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CATALOGUE
OF THE
SARCOPHAGIDAE
OF THE
WORLD
(INSECTA: DIPTERA)

by **Thomas Pape**

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ABSTRACT

The present catalogue lists 2510 valid species in 108 genera. Distribution is recorded at country level with states, provinces or isolated islands given where appropriate. One new genus-group name and 35 new species-group names are proposed to replace primary and secondary homonyms. 41 new synonyms are proposed for genus-group names and 68 new synonyms are proposed for species-group names. 4 nominal species-group taxa are revalidated. 134 genus-group taxa have been given new status as subgenera, and 88 new combinations (apart from those caused by changes in status) are introduced. A section provides short diagnoses for all genera and annotates taxonomic acts that may be controversial or for any other reason deserve special attention, including one type species designation and five lectotype designations.

Author's address:

Thomas Pape

Department of Entomology

Swedish Museum of Natural History

Box 50007; S - 104 05 Stockholm

SWEDEN

**CATALOGUE OF THE SARCOPHAGIDAE OF THE WORLD
(INSECTA: DIPTERA)**

Thomas Pape

CONTENTS

| | |
|---|-----|
| Introduction..... | 5 |
| Acknowledgments..... | 6 |
| Diagnosis..... | 7 |
| Sarcophagidae | 7 |
| Miltogramminae | 7 |
| Paramacronychiinae | 7 |
| Sarcophaginae | 8 |
| Phylogeny | 9 |
| Biology..... | 10 |
| Distribution and diversity | 12 |
| Catalogue format..... | 14 |
| Abbreviations..... | 17 |
| Generic diagnoses and annotations | 18 |
| Taxonomic and nomenclatural summary | 57 |
| New names | 57 |
| New synonyms | 60 |
| Revalidated species | 64 |
| New status as subgenera..... | 64 |
| New combinations..... | 67 |
| Type species designations | 70 |
| Lectotype designations | 70 |
| Catalogue | 71 |
| Subfamily Miltogramminae | 71 |
| Subfamily Paramacronychiinae..... | 158 |
| Subfamily Sarcophaginae..... | 174 |
| Literature..... | 447 |
| Index | 515 |

INTRODUCTION

The scope of the present work is to provide a catalogue listing all named species of the family Sarcophagidae (flesh flies) and their known distribution. This includes a listing of all names, available as well as unavailable, that have been proposed for or applied to genus-group and species-group taxa within the family.

Producing a world catalogue of the Sarcophagidae is a major effort, and a relevant question is: is it worthwhile? With regional catalogues available for all of Diptera and with efficient information retrieval sources like *Zoological Record*, any information on taxonomy and systematics may seem readily available. However, with the multitude of names, the complexities (and non-stability) of nomenclature, and the array of often incongruent taxonomic hierarchies employed by different researchers, only an authoritative catalogue (or better: database) has the potential of becoming a fundamental framework underlying communication. Catalogues often spur new biosystematic research by providing an easy access to current knowledge, and they represent valuable sources for studies in biogeography and faunistics. Even the mere merging of existing regional catalogues and manuals necessitated redefinition of several genera and numerous nomenclatural revisions. A good example is a comparison of the Nearctic catalogue (Downes 1965) with the Nearctic manual (Shewell 1987). The catalogue lists 79 species included in a broad concept of *Sarcophaga* with no subgenera, while the manual distributes the same species in two tribes and 14 genera without recognizing a Nearctic *Sarcophaga* at all! Another example was elucidated by Pape (1990d), who found that the type species of the nominal genus-group taxon *Araba* differed in all of the three catalogues listing this genus.

The provisions of the *International Code of Zoological Nomenclature* (Ride *et al.* 1985) have been followed except for a single (annotated) exception where the interests of taxonomic stability and common usage are considered superior to a strict adherence to the principle of priority.

Taxonomic and nomenclatural data for the present catalogue was obtained by:

- Entering relevant information from existing regional catalogues in wordprocessing textfiles (manually for Afrotropical, Oriental and Australasian/Oceanian catalogues, by OCR-scanning for Nearctic, Neotropical and Palaearctic catalogues).
- Consulting *Zoological Record* for information post-dating the regional catalogues (checking from two years prior to publication to make up for omissions due to any 'refractory period' of editing, printing, etc.).
- Checking all original sources for the information obtained in the previous two steps, and simultaneously checking the same sources for names and spellings that could have been missed by previous authors.
- Checking sources that could possibly contain relevant information but that were not referred to in the regional catalogues [e.g., nomenclators like Agassiz (1846) and Scudder (1882, 1884), but also local species lists like Am Stein (1857) and Audcent (1950)].
- Sending relevant parts of the catalogue to specialist colleagues for checking.

Only a very few valid species were found that had not been captured in the regional catalogues: *Sarcophaga franchettii* from Ethiopia (Séguy 1931a) and *S. paramulaba* from Madagascar (Zumpt 1972a) should have been included in the Afrotropical catalogue; and *Pterosarcophaga emeishanensis* and *Bellieriomima zhouquensis* from Palaearctic China (Ye *et al.* 1981) were missed in the Palaearctic catalogue and have to this date not been captured by *Zoological Record*. Most other names that have escaped the regional catalogues are much older, they have never been revised, and they have little interest apart from the strictly nomenclatural issues they bring up.

Distributional data was taken from the regional catalogues, corrected according to changes in taxonomy, deleting records that have subsequently been shown to be wrong or very dubious, and augmented by adding subsequently published records and data from specimens processed during preparations of the catalogue.

Cut-off date for catalogue entries was set at 31 December 1995.

ACKNOWLEDGEMENTS

Many persons have contributed to the present catalogue, either by adding valuable information or by stimulating discussions on how to build and arrange a catalogue. My most deepfelt thanks, however, go to my wife Sidse for bearing with my idiosyncrasy for flesh flies and to my children, Esben and Rasmus, for their patience with me when I spent entire afternoons at home entering data on our shared PC thus obstructing access to their favoured computergames.

Leif Lyneborg has played a pivotal rôle by suggesting taking up the Sarcophagidae during my graduate studies in Copenhagen more than a decade ago and Chris Thompson greatly stimulated my interest in comprehensive catalogues. Norm Woodley has untiringly complied with my requests for specimens in the collections of the National Museum of Natural History, Washington, D.C. and has put a large effort into making new material available to me. Bill Downes and Greg Dahlem have continuously shared their (mostly unpublished) views on generic definitions and specific synonyms and they have been a valuable and much appreciated source of inspiration. Rita Tibana and Cátia de Mello were an invaluable help during a most fruitful stay at the Museu Nacional, Rio de Janeiro, where I greatly expanded my insight into the diverse Neotropical fauna. Rokuro Kano, Hiromu Kurahashi and Satoshi Shinonaga facilitated a stimulating exposure to the diversity of Oriental and Australasian/Oceanian Sarcophagidae during a visit at the National Institute of Health and the National Science Museum in Tokyo. Short term visits at the National Museum of Natural History, Washington, D.C., and the California Academy of Sciences, San Francisco, during which much information was captured, were arranged by Wayne Mathis/Chris Thompson and Paul Arnaud/Norm Penny respectively. Curt Sabrosky shared his extensive compilation of data on family-group names, type species designations, misspellings, homonyms, emendations, etc. Neal Evenhuis plowed meticulously through a late version of the catalogue, straightening up numerous inconsistencies and providing valuable suggestions on typographical style, format, and nomenclature, thereby giving the catalogue a significant lift. Yuri Verves, Dalibor Povolný, Fan Zi-de, Bhanu Nandi, Nigel Wyatt, Hans-Peter Tschorsnig, Ruth & Robert Blackith, Stig Andersen, Jim O'Hara, and Ole Karsholt all supplied various information for the catalogue and their contributions are gratefully acknowledged. Last but not least, the *Zoological*

Museum, University of Copenhagen, generously provided for working facilities in periods of erratic funding early in the project.

DIAGNOSIS

Sarcophagidae: The family Sarcophagidae is a member of the Tachinidae family-group (Oestroidea) and its monophyly is corroborated by several autapomorphic character states (Pape 1992b). The following character states are here considered especially useful for diagnostic purposes:

- Common oviduct with bilobed incubatory pouch.
- Bacilliform sclerites (divided male sternite 10) shortened and more or less perpendicular to the median plane.
- Abdominal sternites without sensilla trichodea (alpha setae).
- Posterior larval spiracles placed in a recession or cavity.
- Peritreme of posterior spiracles of second and third instar larva incomplete and without a distinct ecdysial scar.

The Sarcophagidae may be split in three subgroups, here considered as subfamilies.

Miltogramminae: Small to medium-sized species with large eyes, broad lower calypteres and an oval or slightly tapering abdomen. The peculiar *Khowaba atrox* from the Namib desert, however, is as big as many Sarcophaginae. Morphology of the terminalia is rather uniform, and only species of the genus *Eumacronychia* show a considerable structural diversity. Sexual dimorphism often present and then usually involving differences in colour pattern, males having a denser, brighter and more contrasting microtomentum, and the male fore tarsus may be equipped with specialised setae. Other examples are enlarged lower eye facets in the female, flattened female fore tarsus, flattened male arista, elongate male fore leg, and specialised setae on the tip of the male abdomen.

The following characters may be autapomorphic for the subfamily, or at least for a clade containing the large majority of species:

- Eye large.
- Postcranium flat or concave.
- Frons equibroad in both sexes.
- Postocular setae of equal length.
- Lunule flush with antennal scape.
- Lower calypter broad and arching over the halter.

Paramacronychiinae: Generally medium-sized species although they range from small specimens of *BlaesoxipHELLa brevicornis* no more than 3.5 mm long to the large *Wohlfahrtia bella* measuring up to 20 mm. Most species are densely covered with greyish or light brown microtomentum with a more or less distinct abdominal pattern of a median stripe and dark lateral spots. Extremes are the silvery microtomentose species of *Wohlfahrtiodes* with hardly any trace of abdominal spots, and the shining black and almost atomentose *Nyctia halterata*. The genus *Brachicoma* contains blackish species with more or less extensive bands of silvery microtomentum anteriorly on the abdominal tergites.

The character states here considered autapomorphic for the subfamily all refer to the male terminalia and associated structures.

- Male abdominal sternite 5 small and with shallow posterior emargination.
- Tergite 6 fused to syntergosternite 7-8.
- Surstyli fused to epandrium.
- Acrophallus long and curved.

Sarcophaginae: Mostly large robust species, although species of *Tricharaea* (*Sarcophagula*) are among the smallest species of the family. The largest species are found in the Neotropical genus *Peckia*, with the bulky *P. gulo* probably taking the prize (specimens up to 23 mm seen by me). Very large species exceeding 20 mm also occur in *Wohlfahrtia* and in the group of extensively yellowish species of *Sarcophaga* (*Sarcorohdendorfia*). Colour patterns are fairly uniform, and a very widespread pattern is a grey thorax with three blackish vittae and a more or less tessellate or checkerboard-like pattern on the abdomen that changes with the incidence of light. Especially the Neotropical fauna, however, contains several exceptions, e.g., sparsely microtomentose metallic blue or blue-green species of *Chlorosarcophaga* (s.str.), the yellow *Lepidodexia* (*Neophytodes*) *lindneri*, species of *Lepidodexia* (*Gymnocamptops*) with a mat of red or yellow tomentum dorsally on the abdomen, and some almost completely black and atomentose species of *Peckia* (s.str.). The most conspicuously coloured Old World Sarcophaginae occur in the Indonesia-New Guinea-Bismarck archipelago where several species are partly or entirely yellowish. Species living on tropical sandy beaches are often extensively silvery like species of *Tricharaea* (*Sarothromyia*) in the New World, or even whitish like *Sarcophaga* (*Leucomyia*) *alba* in the Old World.

The monophyly of the Sarcophaginae is remarkably well corroborated, and the following probably apomorphic groundplan features have only a very few exceptions:

- First instar larva with reduced labrum.
- Notopleuron with 2 primary + 2 subprimary bristles.
- Prosternum setose.
- Metasternum setose.
- Apical scutellar bristles shortened or reduced in at least the female.
- Coxopleural streak absent.
- Hind coxa setose posteriorly.
- Male abdominal sternites 2-4 overlapping margins of corresponding tergites.
- Male abdominal tergite 6 reduced (either absent or present as a small sclerite).
- Abdominal spiracle 7 situated distinctly behind (posterior to) the anterior margin of syntergosternite 7+8.
- Surstylus with long setae apically.
- Gonopod loosely articulated with sternite 9.
- Phallus with a more or less distinct transverse desclerotised strip - or hinge - between disti- and basiphallus.
- Phallus with the ventral surface below the acrophallus produced into a swollen or lobate structure (vesica).
- Phallus with tripartite acrophallus.
- Spermathecae with apical cellular coating consisting of thickened cells.

PHYLOGENY

The most probable sister group of the Sarcophagidae is the family Tachinidae. I have previously (Pape 1992b) corroborated this sister-group relationship by the shared possession of a single dorsal phallic sclerotization, i.e. fused dorsolateral processes, but higher level phylogeny within the Tachinidae family-group is still far from settled.

The Sarcophagidae are here divided into 3 subfamilies as diagnosed above, with a probable sister-group relationship between the Paramacronychiinae and the Sarcophaginae. This is corroborated by the shared possession of a ventrally displaced acrophallus, lack of epiphallus, and perhaps spherical female accessory glands (Pape 1992b and unpubl.). The classification with three subfamilies is considered as conceptually and mnemotechnically convenient as the three groups demarcate significant biological and morphological gaps, and alphabetical order equals phylogenetic sequence.

Phylogenetic resolution beyond the first two splits is still poor, and only a few cladograms have been published. Roback (1954) presented a detailed evolutionary scenario of the Sarcophaginae, but although his work is a rich source of information, the phylogenetic hypotheses put forward are methodologically flawed when evaluated in a context of modern cladistic theory. Kurahashi & Kano (1984) analysed species-level phylogeny of *Sarcophaga* (*Boettcherisca*) using a statistical approach; Lopes (1984a, 1990a) provided hand-made cladograms of *Lepidodexia* (*Notochaeta*) and what he considered as a tribe Sarothromyiini (i.e., *Tricharaea* plus relatives showing male proclinate orbital bristles); Verves (1989c) proposed a complete, hand-made genus-level phylogeny for the Miltogramminae (excluding *Eumacronychia* and *Macronychia*); and Pape (1994) analysed *Blaesoxipha* plus selected sarcophagine genera with phylogenetic inference programmes using parsimony.

The species of Sarcophagidae are here accommodated in 108 valid genera, but it should be stressed that generic and subgeneric concepts are far from stable in the family. Considerable progress has been made in the Miltogramminae and Paramacronychiinae, where the monophyly of most genera is reasonably well corroborated. Note, however, that 8 of 20 genera in the Paramacronychiinae are monotypic and as such almost per definition monophyletic. The subfamily Sarcophaginae is especially difficult to split into well-defined monophyletic groups. Thus, many monotypic genera (or subgenera) may possibly be strongly apomorphic members of other (and thus paraphyletic) genera, and new species that consistently defer being fitted within any of the current genera are continuously being discovered. Methodological and conceptual differences among systematists combined with a remarkable uniformity in external morphology of the species have led to a multitude of generic classifications (compare the present 108 genera with Shewell's [1987:1162] statement that the Sarcophagidae contain "nearly 400 genera"). I have here followed a taxonomic strategy of keeping the number of valid genera low within a concept of strict monophyly (Pape 1990b, 1994). Monophyly as such may - and should - be tested in cladistic analyses, but many generic classifications may be proposed that are phylogenetically just as sound as the present. The 'quality' or 'success' of the overall approach thus ultimately depends on whether or not the generic concepts are taken up by the user community, which can only be evaluated retrospectively. It

should be stressed, however, that the present generic classification differs from that presented in the regional catalogues largely due to a broader concept of many genera and as such is uncontroversial in a phylogenetic sense. Some of the larger genera have been divided into a number of possibly monophyletic subgenera on conceptual grounds and if 'distinct' groupings were apparent. This does not mean that I prefer formal subgeneric names for more informal species-group names, but it is considered appropriate considering the abundance of available genus-group names and the current lack of consensus on where to apply the generic rank. Most notable is perhaps the genus *Sarcophaga* sensu lato, which here contains 790 valid species arranged in 133 subgenera. The fact that an impressive 66 of these subgenera, i.e., 50%, are monotypic may indicate that we should anticipate rather drastic changes in this classification. It may be noted that the present concept of subgenera in *Sarcophaga* s.l. largely corresponds to the genera of Sarcophagini applied by Verves (1986a).

BIOLOGY

The large majority of Miltogramminae are kleptoparasites of solitary bees and wasps (e.g., Spofford *et al.* 1989) - possibly a groundplan feature of the clade. It should be noted, however, that the breeding biology of some of the genera here considered close to the basal splits of the subfamily still is partly [*Eumacronychia*, *Euphyto*] or completely [*Chivamyia*, *Chorezmomyia*, *Xiphidiella*] unknown. Two species of *Euphyto* (*E. nomiivora* and *E. pollinaris*) are known to feed on the pollen balls of andrenine and halictine bees (Michener & Ordway 1963, Moradeshaghi & Bohart 1968). Two species of *Eumacronychia* (*E. nigricornis* and *E. sternalis*) are predators of lizard and turtle eggs respectively (Lopes 1982c, Mullen *et al.* 1984, Trauth & Mullen 1990). Records exist on *Eumacronychia* spp. visiting vertebrate and invertebrate carrion (Reinhard 1965, Cornaby 1974), and at least one species may be bred on vertebrate liver (W.L. Downes, *in litt.*). *Eumacronychia elita* has been recorded as being kleptoparasitic in nests of *Palmodes laeviventris* supplied with mormon crickets (*Anabrus simplex*) (La Rivers 1944), and a single paratype of *E. persolla* was apparently taken "at burrow of *Epibembix beutenmuller* [sic]" (Reinhard 1965). Most specimens from the type series of *Chorezmomyia geophila* and several specimens of two (out of three) species of *Chivamyia* were taken in rodent burrows (Rohdendorf 1935b) - a peculiar circumstance that still has to be explained. A single female from the type series of *Chivamyia intermedium* was taken on human feces ("auf Menschenkot") - strongly contrasting to the nectar feeding habit encountered in most other adult Miltogramminae.

Adult kleptoparasitic miltogrammines have developed several stereotyped female strategies for giving the maggots access to the food provisioned for the wasp progeny (Endo 1980, Spofford & Kurczewski 1990). Female flies may trail sphecids wasps returning with paralyzed prey to their nest, either by following flying wasps or by directly riding the abdomen of a big prey being dragged over the ground. The trailing habit is especially developed in species of, e.g., *Senotainia* and *Miltogramma*, where females may trail potential hosts at a distance of 15-30 cm and often keeping the distance within a very narrow range as if tethered to the wasp, a habit for which they have received the name satellite flies. Trailing may take place even during nest construction and orientation flights (Spofford & Kurczewski 1990). Larviposition

can take place directly on the prey before this is pulled into the burrow, the female fly may follow the provisioning wasp down the burrow, or she may patiently wait until the wasp returns, whereafter she quickly slips into the nest. Another strategy is to search directly for wasp nest entrances, flying low over the ground and larvipositing in flight directly into the entrance, the larva wriggling down in search for food. Or the female fly may land at the nest entrance, entering the burrow to deposit its progeny near or directly on the food provided for the wasp or bee offspring. At least one species of *Phrosinella* searches for temporarily closed nest entrances, digs a pit in the sand and deposits a number of larvae (Spofford *et al.* 1986). The female *Oebalia minuta* glues incubated eggs directly onto the host wasp for transportation into the nest (Day & Smith 1980). The sphecids on their side have developed behavioural defence mechanisms against kleptoparasitic miltogrammines, including behaviours like freeze stops, face-offs, butting, stinging, and chasing as well as nest closure, cell cleaning and male and female nest guarding (Peckham 1977, McCorquodale 1986, Spofford & Kurczewski 1992). A few miltogrammines are associated with termites, either as internal parasites ('*Chauliooestrus*' *leza*, *Senotainia arabops*) or as predators (*Hoplancephala schistacea*, possibly also *Senotainia grisea*) (Ferrar 1987, Pape 1991a). A species of *Macronychia* has been bred from adult Tabanidae (Thompson 1978a,b) and *Senotainia tricuspis* is a well-known internal parasite of adult honey- and bumble bees (Boiko 1948, 1960; Santini 1995). *Phylloteles hessei*, *Dolichotachina proxima* and an unidentified species of *Senotainia* have been bred from locust egg pods (Zumpt 1962, Greathead 1963). Breeding of Miltogramminae from grasshoppers found dead have been interpreted as a possible case of true endoparasitism (Théodorides 1954, Holstein & Rudzinski 1994), but Spofford & Kurczewski (1992:1008) discuss prey abandonment as a counter-cleptoparasitic behaviour and note that "some abandoned prey which have been larviposited upon will produce miltogrammines". Yet Arnaud (1954) presented a case where live camel crickets were infested with *Taxigramma hilarella*.

In the Paramacronychiinae, *Agria* is a genus of lepidopteran predators or parasitoids, species of *Brachycoma* are predators on immatures (mainly prepupae) of bumble bees, *Sarcophila* and *Wohlfahrtia* contain scavengers and insect predators and for the latter genus some species that produce myiasis in mammals. Species of *Wohlfahrtia* have even been used successfully in the treatment of human wounds (Grantham-Hill 1933). *Oophagomyia plotnikovi* is a predator of grasshopper egg-pods, *Blaesoxiphella brevicornis* a grasshopper parasitoid, while *Nyctia* has been bred from pulmonate snails (Goureau 1843, Verves 1982e). *Galopagomyia inoa* has been bred from rotting tortoise eggs (Pape, unpubl.).

The Sarcophaginae are biologically diverse and especially the New World fauna displays a multitude of life habits. The genera *Oxysarcodexia* and *Ravinia* are associated with dung, mostly as coprophages but at least some species may be partly predatory (Pickens 1981). Several species produce myiasis in selected vertebrates, like *Cistudinomyia cistudinis* in turtles (Kepner 1912, Peters 1948, Dodge 1955), *Lepidodexia* (*Notochaeta*) *blakeae* in lizards (Dodge 1955) and *Lepidodexia* (*Notochaeta*) *bufonivora* in frogs and toads (Lopes & Vogelsang 1953, Crump & Pounds 1985). The large genus *Blaesoxipha* contains numerous parasitoids of especially acridid grasshoppers and tenebrionid beetles, but other Saltatoria and

Coleoptera as well as cockroaches and mantids serve as hosts, and *B. beameri* has been recorded as bred from a spirobolid millipede (Pape 1990b, 1994). Females of *Blaesoxipha* may dart at jumping grasshoppers and deposit a single larva, they may follow locust swarms and sprinkle larvae onto the flying locusts, or they may insert larvae into the buccal cavity, the genito-anal aperture, or directly into the haemocoel through an intersegmental membrane (Kelly 1914, Middlekauf 1959, Léonide & Léonide 1986). Species of *Blaesoxipha* (*Gigantotheca*), however, seems to breed in vertebrate and invertebrate carrion (Pape 1994 & unpubl.). *Emblemasoma* contains parasitoids of Cicadidae, with females locating their male hosts by the song (Soper *et al.* 1976; Lopes 1971b, 1981d). The prosternum is enlarged in all species and may serve as an acoustic sense organ like in the ormiid Tachinidae parasitising grylloid and tettigonioid orthopterans (Crosskey 1976). The genus *Spirobolomyia* has been bred exclusively from spirobolid millipedes (Aldrich 1916), larvae of *Fletcherimyia* develop as predators/scavengers in the proteolytic fluid of *Sarracenia* leaves (Aldrich 1916, Forsyth & Robertson 1975, Fish 1976, Fish & Hall 1978), *Dexosarcophaga* contains species with larvae living in termite mounds and ants' nests (Dodge 1965c; Lopes 1968b, 1969a), and at least some species of *Tripanurga* seem to be specialized predators of turtle eggs (Greene 1925, Pape unpubl.). The majority of species within the large genus *Sarcophaga* may be scavengers of small carrion like dead insects and snails as well as smaller vertebrates, and only few species are breeding in larger vertebrate carcasses and feces. Some species seem to be remarkably versatile in their life habit, like *Sarcophaga* (*Myorhina*) *nigriventris*, which has been bred from a bumblebee, honeybees, beetles, snails and acridid grasshoppers (see references in Pape [1987c]). *Sarcophaga* (*Phytosarcophaga*) *destructor* is apparently able to develop entirely on decomposing vegetable matter, as judged from numerous breeding records from the pulp of melons and tomatoes (Salem 1936, Whitfield 1939, Verves 1993b), but the species has also been bred from dying or moribund acridid grasshoppers (Wood 1933, Séguéy 1951). Other subgenera contain species with rather specialized life habits, like snail predators (*Heteronychia*), predators on earthworms (*Sarcophaga* s.str.), and predators of spider egg sacs (*Baranovisca* and *Mehria*) (Pape 1987c, Verves 1991). Species of *Sarcophaga* also associate with pitchers of *Nepenthes*, like *Sarcophaga urceola* [originally in *Pierretia*, here unassigned to subgenus] and *S. (Sarcosolomonina) papuensis* (Beaver 1979, Yeates *et al.* 1989).

DISTRIBUTION AND DIVERSITY

The current catalogue lists 2510 species. Several names should be expected to fall as synonyms when worldscale revisions are undertaken, but this will be more than made up for by the multitude of species awaiting description in many genera (according to personal observations from numerous museums). It is interesting to note that a recent world scale conspectus of the genus *Blaesoxipha* added 53 new species while 39 new specific synonyms were proposed (Pape 1994). The resulting total of 242 species thus represents an increase of only 6 %. Other genera may be less burdened by misidentifications, yet it seems to me to be unlikely that the total species count for the family Sarcophagidae will exceed a doubling of the current figure, unless complexes of cryptic species are widespread (e.g., as in the mosquito genus *Anopheles*).

Sarcophagidae are distributed worldwide but the diversity is markedly concentrated to warmer climates. Only few species occur in subarctic regions and the family has no true arctic representatives (i.e., from the treeless tundra). Islands show a great reduction in their sarcophagid fauna with decreasing area, and more remote islands generally have very few sarcophagine species and with the exception of Madagascar no Miltogramminae at all except for species accidentally introduced with their sphecid host by human means. Some smaller insular species-swarms of Sarcophaginae exist, for example in the Galápagos Islands: *Blaesoxipha isla* species-group [3 spp.]; the Antilles: *Blaesoxipha (Abapa)* [8 spp.] and *Blaesoxipha (Aldrichisca)* [3 spp.]; and Fiji: *Sarcophaga (Fijimyia)* [4 spp.]. Endemic species of smaller islands will usually be susceptible to extinction, but so far the only species of Sarcophagidae that may be suspected to have become extinct is the Bermudan *Microcerella bermuda*, for which no specimens have been collected since 1905 (Woodley & Hilburn 1994). The paramacronychiine genus *Goniophyto* deserves special mention as it has a single member, *G. bryani*, which is known only from Johnston Atoll and the north-western string of tiny Hawaiian islands. This may be the only species of Sarcophagidae that has managed to spread to the Hawaiian Islands by non-human means.

The Miltogramminae show peaks of diversity in arid parts of Africa and Asia. The subfamily has a somewhat low number of Neotropical species and no endemic Neotropical genera. Remarkably few miltogrammine genera occur in Australia, with the monotypic *Aenigmatopia* being an interesting endemic taxon of uncertain phylogenetic affinities. Considering the abundance of available hosts (especially sphecid wasps) in Australia, the low number of described species may seem peculiar. This is, however, at least partly an artefact due to insufficient collecting and lack of modern revisions, and especially the genus *Protomiltogramma* has diversified considerably in Australia as judged from a high number of undescribed species in the Australian National Insect Collection (pers. observation).

The Paramacronychiinae constitute a rather small subfamily showing a peculiarly skewed distribution. The large majority of species are distributed in the non-tropical part of the northern hemisphere, while a few apparently relict species occur in the southern hemisphere. A single endemic species, *Galopagomyia inoa*, is found in the Galápagos Islands, but the subfamily is otherwise absent from the entire Neotropical Region. No paramacronychiine is known from Australia, New Guinea and New Zealand nor from any of their neighbouring islands. South Africa has the endemic - and monotypic - *Chauliooestrus* as well as a single species of *Wohlfahrtia*. The Sarcophaginae have their largest concentration of species in the Neotropical region, while both the Afrotropical and Australasian/Oceanian Regions have a rather low species/area ratio. An illustrative comparison is that of Panama and Australia. 85 species of Sarcophaginae have been recorded from Panama while only 57 are known from the entire Australian mainland, although the latter covers an area about one hundred times larger than Panama! Australia is admittedly superficially collected, but so is Panama, where most collecting activity has concentrated to the Canal Zone.

From the sparse information available on genus-level phylogeny (largely the cladograms given in Pape [1994]), it may not seem too far-fetched to hypothesize that the Sarcophaginae arose in the New World. The genera *Blaesoxipha*, *Ravinia* and *Sarcophaga*, which are the sarcophagine lineages reaching farthest north into the

cold temperate parts of the Nearctic Region - and the only [non-introduced] sarcophagine lineages occurring in the Old World - could have spread to the Old World through a Beringian corridor. The present low diversity in the Old World tropics may then be interpreted as due to insufficient time for diversification and/or to niche preemption by ecologically similar groups, e.g., Calliphoridae.

In a family with several carrion and feces breeding species, the more opportunistic, or ecologically plastic species often benefit from the strongly disturbed nature characteristic of anthropogenic habitats. This anthropophily often increases the dispersal potential, and a few anthropophilic Sarcophagidae have distributions that strongly suggest human interference. The Hawaiian Sarcophagidae, except for *Goniophyto bryani*, have probably arrived by human means, and many smaller Pacific Islands also contain an apparently introduced element (Pape 1990c). The genus *Tricharaea* contains species living in carrion on sea beaches, like *Tricharaea* (s.str.) *brevicornis*, as well as inland species living in feces and organic debris, like *T. (Sarcophagula) occidua*, and the occurrence of these two species in eastern Australia (Lopes 1989a) is most probably post-dating human colonization of this continent. Several species of *Oxysarcodexia* have spread westwards into the South Pacific: *O. taitensis* is widespread from Fiji to the Galápagos, *O. terminalis* is abundant on Easter Island (and so far the only sarcophagid recorded from this island), and *O. varia* is found from French Polynesia to New Zealand and has been reported to reach nuisance numbers on Norfolk Island (Ferrar *et al.* 1975). The species *Sarcophaga (Liosarcophaga) tibialis* seems established in French Polynesia and New Caledonia, and it may well have spread from Africa or Europe.

Sarcophaga (Liopygia) ruficornis, *S. (L.) argyrostoma* and *S. (Bercaea) cruentata* are practically cosmopolitans, with the latter apparently having reached Australia only recently (Pape 1991c) and its present range on this continent is unknown. Nearctic *Sarcophaga (Helicophagella) melanura* and *S. (Rosellea) aratrix* are probably immigrants from the Palaearctic Region, and *Sarcophaga* (s.str.) *subvicina* has quite recently been caught in the north-eastern part of the Nearctic Region (Pape & Dahlem, unpubl.).

CATALOGUE FORMAT

The format of the present catalogue is largely self-explanatory. Subfamilies are arranged alphabetically as are genera within subfamilies and subgenera within genera, as well as the valid species they contain. I have attempted to apply a phylogenetic species concept, and no valid taxa have been given sub-specific rank. A few nominal species-group taxa which have been generically placable but for which the species-level identity is uncertain have been listed as "unidentified nominal species-group taxa assigned to [genus-group name]" following the list of valid species. Valid names are listed without author names in their main entry. The full reference with name, author, year and page of the original description is given with the synonyms. Available names are listed in chronological order with *nomina nuda* and infrasubspecific names, and followed by alphabetically listed incorrect original spellings and incorrect subsequent spellings. Incorrect subsequent spellings are given to the extent they were noticed and all are given a full reference to the source - as far as possible from the first occurrence. All variant original spellings have been cited. For cases of justified emendations, the emended spelling is given with the original

(and incorrect) spelling in parenthesis. This includes all hyphenated and divided names and names with diacritical marks, but not names with a capitalised first letter which has been corrected without further consideration. Only those misidentifications that have been extensively used and that might be feared to cause confusion or even be carried on, have been listed following the synonyms.

Preoccupied species-group names, whether primary or secondary homonyms, are indicated by giving the original name and author of the senior homonym in brackets following the type locality. Due to the generally broad concept of genera applied, a number of junior secondary homonyms have been created, and most of these have been given new names. The preoccupied name, i.e., the invalid junior homonym, has been given in brackets as the main entry and without any replacement name in a few cases: when the nominal taxon may be suspected to be a synonym of an already described species, e.g., *Iranihindia spinosa* and *Kalshovenella petiolata*; or where generic delimitations are judged to be especially labile and the secondary homonymy as such thus open to considerable discussion, e.g., *Lepidodexia*.

Type species of genus-group names are given in their original binomina but without subgeneric and/or subspecific rank that may originally have been included. If the name of the type species in its original form is invalid, the valid name is listed in brackets likewise in its original binomen and with no indication of subgeneric affiliation nor subspecific rank, if any. Genus-group names originally proposed as subgenera have been annotated as such with the name of the genus under which they were affiliated in parenthesis.

Information on type localities is as detailed as the original (or any subsequent) publication or the label(s) of the primary type permit and given in modern (English) spelling as far as possible. Where two or more different names are frequently used for the same locality, alternate spellings have been given in parenthesis, e.g., "Galápagos Is, South Seymour (Baltra)", and "Taiwan, Gao-xiong (Kosempo)". When type localities are imprecise or tentative, or if locality names have been completely changed following publication, the name given in the original publication has been cited in brackets, e.g., "North America ["North America?"]" and "Morocco, Essaouira ["Mogador"]". A distinction has been made between cases where the type locality explicitly is stated to be unknown to the author ("[Unknown.]"), and cases where no type locality is included in the original publication ("[Not given.]"), not even by inference from title or introduction. Where external evidence suggests a certain provenance, this may be indicated, e.g., "[Not given, probably France.]". Where no lectotype has been designated among syntypes from more than one locality, the range of localities has been entered with semicolon(s) separating the different localities.

Distributional data for each of the major biogeographical regions is kept together under each entry to facilitate information retrieval. For practical reasons, biogeographical regions are arranged from west to east as follows: Nearctic, Neotropical, Palearctic, Afrotropical, Oriental, and Australasian/Oceanian. Boundaries between regions follow well-known political or administrative borders rather than longitude/latitude. A few countries will fall within two biogeographical regions and need special mention. For Mexico, the following states (and islands) are considered Neotropical: Campeche, Chiapas, Colima, Guadalupe I, Isabela I, Tres Marias I, Guerrero, Jalisco, Michoacán, Nayarít, Nuevo León, Oaxaca, Quintana Roo,

Revillagigedo Is, Sinaloa, Tabasco, Tamaulipas, Veracruz, Yucatán. Remaining states are considered Nearctic. China falls mainly within the Palaearctic Region, but the following provinces are considered Oriental: Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang. The Ryukyu Islands of Japan belongs to the Oriental Region, remaining Japan is Palaearctic. For Indonesia, I have followed Evenhuis (1989a) in using Weber's line as separator between the Oriental and Australasian/Oceanian Regions, which means that Kalimantan, Sulawesi, Nusa Tenggara and Timor fall within the Oriental Region; Maluku and Irian Jaya within the Australasian/Oceanian Region. No Sarcophagidae have been recorded from Antarctica or the subantarctic islands (Evenhuis 1989b), and this region has received no further attention.

Countries within each region, and states, provinces, islands, or other subregions within a country have been listed alphabetically. Where political boundaries encompass geographical outliers, separate entries for the latter were considered more appropriate. Accordingly, I have split off Alaska and the Hawaiian Islands from the 'contiguous' USA; Andaman and Nicobar Islands as well as Laccadive Islands (Lakshadweep) from mainland India; the Canary Islands from mainland Spain; Cocos (Keeling) Island, Lord Howe Island and Christmas Island from mainland Australia; Easter Island and Juan Fernández Islands from mainland Chile; the Galápagos Islands from mainland Ecuador; Madeira from mainland Portugal; Rodrigues Island from the main island of Réunion; and Socotra from mainland [South] Yemen. Large, long or 'fragmented' countries have been subdivided with states or provinces given in parentheses, like Argentina, Canada, Chile, Indonesia, Japan, and Malaysia. Russia has been subdivided following the Catalogue of Palaearctic Diptera into Central European Territory, East Siberia, Far East, North European Territory, and West Siberia (see map in Soós & Papp (1986). Papua New Guinea has been divided into Bismarck Archipelago, Bougainville Island, and Papua New Guinea (denoting the main island including Louisiade Archipelago and D'Entrecasteaux Islands). Further subdivisions have been done whenever this was considered of biogeographical importance and if comprehensive data was easily retrieved from the literature and/or from specimens available for examination. For example, species found in the archipelagos of the Hawaiian Islands and the Galápagos are listed from the separate islands by entering data from Lopes (1978b) and Nishida (1992) respectively supplied with additional records from specimens examined during preparation of the catalogue. Subdividing countries of western Europe (beyond separate entries for the Canary Is and Madeira) has in general been considered beyond the scope of the present world catalogue. The only exception is for the few species that occur on the Balearic Islands [Spain] and Corse + Sardinia [France + Italy] and which are suspected to have no population on the mainland. In these cases the island provenance has been given in parenthesis. Extensive records are currently available for several European countries: _epelák *et al.* (1987) for the Czech Republic [divided into Bohemia and Moravia], Pape (1987) for Denmark and Fennoscandia [divided into a total of 82 faunistic subunits], Pape *et al.* (1995) for Italy [divided into northern and peninsular Italy, Sicily, and Sardinia], and Richet (1991) for France [divided into 88 units mainly corresponding to current departments].

Specifically for Georgia of the former USSR, I have used the name Gruzia to avoid confusion with Georgia of the United States. Moldova is exclusively used for the former Soviet republic Moldova or Moldavia and should not be confused with the identically named region in Romania. The former Yugoslavia has been split into Bosnia-Herzegovina, Croatia, Macedonia, Serbia, Serbia-Montenegro and Slovenia. When otherwise reliable records from the former Yugoslavia could not be placed within any of these six political units, they have been entered in quotes as "Yugoslavia", and a similar case has been made for "Czechoslovakia" and "West Indies". Yemen has been entered as [North] Yemen and [South] Yemen. Old (pre 1948) records from "Palestine" with no other indication or external evidence and thus possibly from Israel or Jordan of today have been entered in quotation marks. Myanmar is used rather than Burma. Western Sahara has been entered as a separate unit rather than a subunit under Morocco.

Terms as 'widespread' or 'cosmopolitan' are imprecise and have been avoided. Geographical records for purposefully introduced species have been entered in square brackets following their 'natural' distribution and with a note on whether or not the species is known to have been established.

Annotations explaining nomenclatural and systematic decisions that are thought to be potentially controversial or for any other reason deserve special attention (e.g., lectotype designations) are given under the relevant generic diagnosis. A cross-reference has been entered in brackets following the catalogue entry. A taxonomic and nomenclatural summary is provided giving new names and new synonyms proposed in the catalogue, revalidated species, genus-group taxa that have been given new status as subgenera, new combinations, and nominal taxa for which a lectotype has been designated.

ABBREVIATIONS

Institutions where material examined or otherwise referred to has been deposited have been indicated with the following abbreviations:

BMNH: The Natural History Museum, London, England.
 ETHZ: Entomologisches Institut, Technische Hochschule, Zürich, Switzerland.
 MNHN: Musée Nationale d'Histoire Naturelle, Paris, France.
 MRAC: Musée Royal de l'Afrique Centrale, Tervuren, Belgium.
 NMP: Natal Museum, Pietermaritzburg, South Africa.
 NMW: Naturhistorisches Museum, Wien, Austria.
 NRM: Naturhistoriska riksmuseet, Stockholm, Sweden.
 OXUM: Oxford University Museum, Oxford, England.
 USNM: National Museum of Natural History, Washington, D.C., USA.
 ZISP: Zoological Institute, St Petersburg, Russia.
 ZMH: Zoological Museum, Helsinki, Finland.
 ZMUC: Zoological Museum, University of Copenhagen, Denmark.

Other abbreviations used in the text (apart from abbreviated generic names):

ab. aberration
 Arch. Archipelago
 Co. County
COMB.N. new combination

| | |
|-----------------|--|
| E | east, east of |
| I | Island |
| <i>in litt.</i> | <i>in litteris</i> |
| Is | Islands |
| km | kilometer |
| mi | miles |
| Mt | Mount, Mountain |
| Mts | Mountains |
| N | north, north of |
| nr | near |
| p. | page |
| S | south, south of |
| s.str. | sensu stricto |
| SP.REV. | revalidated species |
| ssp. | subspecies |
| St. | Saint |
| STAT.N. | new status |
| SYN.N. | new synonym |
| USA | United States of America |
| USSR | Union of Soviet Socialist Republics (Soviet Union) |
| var. | varietas, variety |
| W | west, west of |

GENERIC DIAGNOSES AND ANNOTATIONS

Catalogues may be perceived as mere compilations of factual data (lists of names, distributions, type localities, etc.), but they also provide phylogenetic hypotheses to the extent that they strive to list monophyletic groups. Rather than letting these hypotheses stand fully unsupported (or supported entirely by information published elsewhere), I have chosen to provide a section on generic definitions. For most genera this means simply a list - sometimes distressingly short - of character states belonging to what I consider as the hypothetical groundplan (with important exceptions given in parentheses). Characters may be scored for one genus but not for another, and the character states are not necessarily autapomorphies for the taxon they are supposed to 'define'. Far from being a full-fledged character matrix that may be analysed with phylogenetic inference programmes using parsimony, these lists of character states should rather be considered as a visualisation of my generic concepts, however bewildering and immature: excerpts from my laboratory notebook.

A few genera have been accepted with no explicit evidence for their monophyly, and the reader is referred to the original literature. Without arguments favouring another arrangement, I have simply accepted the current situation. Presenting my ignorance is considered more justified than pretending authority and will hopefully challenge other students to do better. Terminology of male terminalia follows Pape (1994).

Genus **AENIGMETOPIA** [Monotypic]

- Frontal vitta broad.

- 2 proclinate and 1 reclinate orbital bristle in the usual configuration.

- Lunule setose.
- Parafacial plate with an inner row of bristles.
- Proboscis of medium size.
- Postcranial setae all black.
- Mid tibia with 1 anteroventral and 1 anterodorsal bristle.
- Tegula yellow.
- Wing vein R_{4+5} with row of setae extending almost to crossvein r-m.
- Median marginal bristles present on abdominal tergite 3, absent on tergite 1+2.

Genus **ALUSOMYIA**

- Parafacial plate with an irregular row of bristly setae along anterior (inner) margin.
- Mouthparts reduced, palps rudimentary buds.

Genus **AMBOUYA** [Monotypic]

- Arista pubescent.
- Eye with very sparse pubescence.
- Katepisternal bristles in 1:1 configuration.

Only the female holotype is known [in MRAC], which has not been studied by me. I strongly suspect, however, that the genus will fall as a synonym of another genus when properly revised.

Genus **AMOBIA**

- Proclinate orbital bristles fine and hairlike.
- Number of proclinate orbital bristles increased (five or more).
- Antenna inserted at or below horizontal level through center of eye.
- Anterior margin of anepimeron with distinct swelling below ampulla (Shewell 1987: fig. 98).
- Claws longer than fifth tarsomere in both sexes.
- Epiphallus reduced.
- Posterior spiracles of puparium recessed in shallow cavity (or not recessed).

The world fauna of *Amobia* may be divided into two possibly monophyletic species-groups (as subgenera by Downes [1965] and Lopes [1969a]): The New World *Sarcomacronychia*, which is diagnosed by reddish colour of terminalia, male abdominal tergite 6 setose and free from syntergosternite 7+8, less than 10 proclinate orbital bristles, and posterior spiracles of puparium not recessed; and the Nearctic + Old World *Amobia* (s.str.), which is diagnosed by brownish terminalia, male abdominal tergite 6 bare and fused to syntergosternite 7+8, 10 or more proclinate orbital bristles, and posterior spiracles of puparium recessed in a (small) cavity. As *A. burnsi* possesses the latter combination of character states, keeping this species in a separate genus - *Austrometopia* - renders the remaining *Amobia* paraphyletic and cannot be accepted.

Amobia africa

Zumt (1961) treated *africa* and *capensis* as synonyms under *A. signata*, while Dear (1980) considered all three nominal taxa as valid. Apart from the very characteristic *A. pelopei*, I have only been able to distinguish one other species of *Amobia* among

the several dozens of South African specimens of *Amobia* examined [in BMNH, NMP and ZMUC]. This taxon is distinctly different from *Amobia signata* in the pattern of abdominal microtomentum as well as the phallic structure, and it is here considered under the name *A. africa*.

Amobia auriceps

Lopes (1989a) followed Kurahashi (1970) in listing *A. pelopei* as a senior synonym of *A. auriceps*, while Verves (1979d) treated these as specifically distinct. The characters given in the key provided by Verves (1979d) seem to provide an unambiguous separation into an Oriental + Australasian/Oceanian *A. auriceps* and a Palearctic + Afrotropical *A. pelopei*, and I prefer to accept *A. auriceps* as a valid species until evidence indicates otherwise.

Genus APODACRA

- Small body size.
- Extensive yellowish colour.
- Flagellomere 1 at least 3x as long as pedicel.
- Vibrissa short, not exceeding distance between vibrissal sockets.
- Vibrissa black and bristly, strongly contrasting to adjacent hyaline setulae.
- No supravibrissal setae.
- Wing cell r_{4+5} closed.
- Wing vein M distal to bend strongly sinuously curved.

Genus BELUDZHIA [Monotypic]

- Aristomere 2 at least 3x as long as aristomere 1 and about 0.5x as long as aristomere 3.
- Wing with apical fumose spots.

Genus CHAETAPODACRA

- Vibrissa longer than distance between vibrissal sockets.
- Head length at vibrissa about equal to length at antennal insertion.
- Wing cell R_{4+5} closed, rarely narrowly open.

Genus CHIVAMYIA

- Frontal vitta strongly narrowing towards the lunule.
- Facial ridge with a row of short, bristly setae.
- Claws longer than tarsomere 5 in male (exception: *C. parva*).
- Tegula orange.
- Basicosta orange.
- Wing vein R_1 setose in distal half.
- Wing cell r_{4+5} closed.
- Male abdominal tergite 6 reduced.

Genus CHOREZMOMYIA [Monotypic]

- Parafacialia setose with weakly indicated row at inner (anterior) margin in lower part of plate.
- Antennal flagellomere 1 with apex very slightly upcurved.
- Claws longer than tarsomere 5 in male.
- Wing cell r_{4+5} closed or short petiolate.

- Abdomen yellowish at base, extensively so in male.
- Male abdominal tergite 6 fused to syntergosternite 7+8.

Genus **CRATICULINA**

- Facial ridge with a row of short setae.
- Claws shorter than tarsomere 5 in male.
- Basicosta orange.
- Wing cell r_{4+5} open.
- Wing vein R_1 bare.
- Male abdominal tergite 6 well developed.

Genus **DOLICHOTACHINA**

- Arista short pubescent, longest hairs 1-1.5x greatest arisal diameter.
- Parafacial plate with inner row of bristly setae (sometimes indistinct or ill-defined).
- Lunule bare.
- Eye bare.
- Proanepisternum bare.
- Male fore tarsus without elongated setae.
- Wing cell r_{4+5} open.

Note that *Dolichotachina* in the narrow sense (e.g., Zumpt 1961) constitutes a well-corroborated monophyletic group defined by the considerably elongated male front legs and the pronounced sexual dimorphism in coloration and setosity. Species assigned to *Metopodiella* (e.g., Dear 1980), however, does not possess any apomorphic character states that are not shared with species described in *Dolichotachina*, and the two nominal taxa have been synonymized. Note, however, that *Metopodiella* in the sense of Zumpt (1961, 1974, 1976) includes some species here considered outside *Dolichotachina*: *Metopodiella fuscata* and *M. grandis*. These species have a practically bare arista, which may be plesiomorphic relative to the pubescent arista of *Dolichotachina*, and the only synapomorphy with species of *Dolichotachina* seems to be the row of parafacial setae. This feature is, however, shared with several other genera. The orangish first flagellomere, the increased number of proclinate orbitals, and the abdominal microtomentum in transverse bands is much different from the present concept of *Dolichotachina* and may point to a relationship with *Miltogramma* and/or *Eremasiomyia*. A remarkable similarity exists between *Metopodiella fuscata/grandis* and *Pterella liberiensis*, but the latter species may not belong to *Pterella*. For lack of conclusive evidence of phylogenetic relationships I have treated the excluded species as generically unplaced in the present catalogue.

Genus **EREMASIOMYIA**

- Antennae yellow.
- Vibrissa about as long as distance between vibrissal sockets.
- Head length at vibrissa just shorter than head length at antennal insertion.

I have been unable to provide a more explicit and unambiguous diagnosis, and the genus remains difficult to separate from *Miltogramma*, *Chaetapodacra*, *Pterella* and *Senotainia*.

Genus **EUMACRONYCHIA**

- Row of frontal bristles above (posterior to) upper proclinate orbital bristle present as distinct setae.
- Scape slightly raised above lunule.
- Claws longer than tarsomere 5 in male (exceptions occur).
- Females with scutellar apicals reduced.
- Wing vein A_1+CuA_2 ending at or before half the distance to wing margin when measured along its own axis.
- Abdominal microtomentum in transverse bands.
- Terminalia usually red (black in at least *E. rohweri*).
- Terminalia rather robust/large and not especially concealed.
- Male abdominal tergite 6 reduced.
- Epiphallus shortened.
- Phallus with distinct ventromedian plate from ventral plates to acrophallus.

It is noteworthy that a scape raised above the lunule and a phallus with a distinct ventromedian plate - character states found only in *Eumacronychia* and *Gymnoprosope* within the Miltogramminae - may be suspected to be plesiomorphic within the subfamily.

Genus **EUPHYTO**

- Vibrissa reduced; usually not differentiated from oral setae and if indicated shorter than distance between sockets.
- Postcranium flattened or even slightly convex.
- Abdominal microtomentum in transverse anterior bands.
- Surstylus much shorter than cercus.
- Male cerci fused almost to tip.

Genus **GYMNOPROSOPA**

- Row of frontal bristles above (posterior to) upper proclinate orbital bristle absent or present as a single much weaker seta.
- Scape slightly raised above lunule.
- Scutellar apicals well developed in both sexes.
- Wing vein A_1+CuA_2 ending at or before half the distance to wing margin when measured along its own axis.
- Male claws and pulvilli long or short.
- Terminalia black.
- Terminalia not especially large and mostly concealed within tergite 5.
- Male abdominal tergite 6 well developed.
- Phallus with distinct ventromedian sclerotization from ventral plates to acrophallus.

Genus **GYMNOPSIDIA** [Monotypic]

- Lunule bare.
- Scape slightly raised above lunule.
- Parafacial plate setose anteriorly.
- Genal setae long and curved upwards.
- Postcranium with black setae.
- Claws and pulvilli shorter than tarsomere 5.

- Wing vein A_1+CuA_2 ending at or before half the distance to wing margin when measured along its own axis.
- Phallus with dorsal plate convex.

Genus **HOPLACEPHALA**

- Large size.
- Frontal vitta subparallel (not distinctly narrowing towards lunule).
- Eye hairy (sometimes sparsely).
- Parafacial plate setose and with a more or less distinct row of bristly setae along inner (anterior) margin.
- First flagellomere at most 2x as long as pedicel.
- Vibrissa distinctly above lower margin of facial plate and genal groove large.
- Epiphallus large and with swollen tip.

The present redefinition of *Hoplcephala* largely equals the subtribe Hoplacephalina of Rohdendorf (1967b). Phylogenetic relationships within this group are not especially evident, and the several small 'satellite' genera with one or two species only seem to me to have been split from the much larger and possibly paraphyletic *Hoplcephala* (cf key provided by Verves [1988]). A majority of species of *Hoplcephala* possess two mid tibial anterodorsal bristles and katepisternal bristles in a 2:1 or 3:1 configuration. Exceptions occur, like species described in the taxon *Krombeinomyia* with only one mid tibial anterodorsal bristle but a 3:1 configuration of katepisternal bristles, and *H. hafezi* with one *ad* bristle on the mid tibia and a 1:1 configuration of katepisternal bristles. Unfortunately, no illustration exists of the phallus of the latter species, and no material has been available for the present study.

Verves (1980c, 1988, 1994b) stated that species of *Synorbitomyia* possess but a single mid tibial *ad* bristle, but specimens examined by me [in ZMH, ZMUC] all possess two mid tibial *ad* bristles distinctly set off from adjacent setae.

Genus **KHOWABA** [Monotypic]

- Body shining black and with little microtomentum.
- Female with strong, posteriorly directed bristles ventrally on thorax.
- Male fore tarsus with short claws and long pulvilli.
- Mid tibia with two subequal anterodorsal bristles in distal 0.25.
- Wing cell r_{4+5} closed and long petiolate.
- Bacilliform sclerites (male sternite 10) well developed.
- Epiphallus reduced.

Genus **LAMPROMETOPIA**

- Frontal vitta subparallel (not distinctly narrowing towards lunule).
- Parafacial plate setose.
- Eye hairy.
- Katepisternal bristles in configuration 1:1 or 2:1.
- Claws shorter than fifth tarsomere in both sexes.
- Mid tibia with a single anterodorsal bristle.

I have lumped *Lamprometopia caffra* with species of *Hoplatainia* sensu Pape (1986b), but for an opposing view see Verves (1988). *Lamprometopia* as defined

here is very similar to *Hoplcephala* but without the swollen tip of epiphallus, and the genus may be paraphyletic with regard to the more easily defined *Hoplcephala*.

Genus **MACRONYCHIA**

- Setae of pedicellus stout.
- First flagellomere at most slightly longer than 2x length of pedicel.
- Vibrissa high above lower head margin.
- Proanepisternum swollen.
- Metathoracic spiracle with almost equal-sized lappets.
- Claws longer than fifth tarsomere in both sexes.
- Mid tibia with 2-3 anterodorsal bristles.
- Male abdominal tergite 6 fused to syntergosternite 7+8.
- Surstylus with a desclerotized area near base.
- Posterior spiracles of puparium not recessed in cavity.

Genus **MEDOMYIA** [Monotypic]

- Large size.
- Frontal vitta subparallel (not distinctly narrowing towards lunule).
- Five proclinate orbital bristles.
- Fronto-orbital and parafacial plate densely setose.
- Arista with aristomere 3 flattened.
- Eye bare.
- Katepisternal bristles in 2:1 configuration.
- Mid tibia with 1 anterodorsal bristle.

Similar to *Hoplcephala* and included in the subtribe Hoplacephalina by Rohdendorf (1967b). It does not, however, possess the hairy eyes, the 3:1 configuration of katepisternal bristles and the two mid tibial anterodorsal bristles. I have examined a male from Iran [in BMNH], but without dissecting the terminalia.

Genus **MESOMELENA** [Monotypic]

- Frontal stripe narrow.
- Arista bare.
- Parafacial plate with scattered setae anteriorly, tending to form a row close to facial ridge (most distinct in lower part of parafacial plate).
- Male with microtomentum along sides of thorax and abdomen silvery, dorsal parts velvet black.
- Male fore tarsus with some elongated slender setae anteriorly and posteriorly.

Genus **METOPIA**

- Lower reclinate orbital bristle positioned between row of proclinate orbitals and frontals.
- Lunule setose.
- First flagellomere long.
- Parafacial plate with an inner row of bristles running close to facial ridge.
- Postcranial setae black.
- Tegula black.
- Wing vein R₄₊₅ with setal row extending almost to crossvein r-m or beyond.

Metopia argentata

Macquart (1850) described *Metopia argentata* on a specimen he received from M. Brémi in Switzerland, and stated by Macquart to be a female. In the Brémi collection [in ETHZ] is a single male labeled "M. argentata Brem." and conspecific with *Metopia roserii*. This male could be the specimen originally examined (and then missexed) by Macquart, in which case it would be the holotype, but I have not had the possibility of searching the original Macquart collection for any additional material. It may be noted that the head profile of *M. argentata* illustrated by Macquart (1850: plate 13 fig. 7) does not provide conclusive evidence as to neither sex nor specific identity of the specimen. The complete row of frontal bristles could indeed indicate a female, but it could as well indicate a male of *M. roserii* and thus be in agreement with the present synonymy. Additionally, it may be noted that Macquart himself considered *M. argentata* to be "Voisine du *M. argyrocephala* [sensu Macquart]", of which he knew only the male sex.

Venturi (1947) applied the name *Metopia argentata* to the taxon [= *M. italiana*] that he later (1953) (mis)identified as *M. staegerii* (see note by Venturi [1960:120], cf also Pape [1985b]). Verves (1986a) maintained Venturi's (1947) concept of *M. argentata*. I have here provisionally accepted the specimen from the Bremi collection as the holotype, awaiting information on Macquart's original collection.

Metopia zenigoi

This species was described by Kurahashi (1970) without explicit comparison to the very similar *Metopia argentata*, with which it was synonymized [as *M. stackelbergi*] by Rohdendorf & Verves (1980b). I prefer here to resurrect *M. zenigoi* as a valid species, based partly on a distinctive difference in the colour of the lower calypter. This is pure white in *zenigoi* - as mentioned by Kurahashi (1970) - while having a distinct yellow tinge along the inner margin in *argentata*. Additional differences relate to the abdominal colour pattern (Kurahashi, in prep.).

Genus METOPODIA [Monotypic]

- Profrons not especially protruding.
- Arista short pubescent.
- Proanepisternum setose.
- Male fore tarsus with elongated, slender setae anteriorly.
- Tegula orangish.
- Wing cell r₄₊₅ open.

Many authors dealing with Palaearctic Miltogramminae have considered Brauer & Bergenstamm's (1891) *Metopodia* a monotypic genus including only the species *Metopodia grisea* Brauer & Bergenstamm, 1891 (Rohdendorf 1935b, Draber-Mo_ko 1973, Mihályi 1979, Verves 1986a). In the catalogue of Palaearctic Sarcophagidae, Verves (1986a:98) lists "*Metopodia grisea* Brauer & Bergenstamm" as type species by monotypy. A check of the original description, however, reveals that Brauer & Bergenstamm neither described *grisea* as a new species nor restricted the genus *Metopodia* to one single species. Rather, they included *Miltogramma grisea* and *Miltogramma intricata*, both of Meigen (1824), and neither was explicitly designated as the type of their new genus. That the latter species has been treated as a junior synonym of the former since Villeneuve (1900:381) revised the species of

Miltogramma in the collection of J.W. Meigen in Musée National d'Histoire Naturelle does not confer a status of monotypy to the genus.

Miltogramma grisea of Meigen (1824) is currently considered a valid species in the genus *Pterella* (e.g., Draber-Mo_ko 1973, Mihályi 1979, Verves 1986a, Pape 1987c), of which genus it was made the type species by original designation of Robineau-Desvoidy (1863b:121). Therefore, unless *Miltogramma grisea* sensu Brauer & Bergenstamm (1891) can be shown to be a misidentification, *Metopodia* should fall as a junior synonym of *Pterella*.

Villeneuve (1900:381) apparently considered Brauer & Bergenstamm's (1891) identification of *Miltogramma grisea* as correct as he gave "*M[iltogramma] grisea* = *Metopodia grisea* B.B.", but Stein (1924:221) made the tentative suggestion that the specimens identified by Brauer & Bergenstamm as *Metopodia grisea* were misidentified and possibly conspecific with *Metopia pilicornis*. Townsend (1938:122) might have seen specimens identified by Brauer & Bergenstamm as *grisea* as he listed a "*Miltogramma grisea* BB nec M[eigen], which equals *Metopia pilicornis* Pandellé". Townsend (1938:122) also considered *Metopodia grisea* of Brauer & Bergenstamm as type species of *Metopodia*, ascribing the type-species designation to Brauer & Bergenstamm (1893:168) [given as p. 80 as Townsend referred to the separately paginated reprint issue]. Truly, Brauer & Bergenstamm (1893:168 [80]) give "*Metopodia* n., *grisea* Mg.", but they provide no term like 'type' or its equivalent, and the 'designation' would have to be considered as by subsequent monotypy. This restriction would only hold because Brauer & Bergenstamm's (1893:170) "*Metopodia* n., *campestris* Fll." - apparently referring to *Tachina campestris* Fallén, 1810 which is currently considered a valid species of *Metopia* Meigen - is a lapsus as later corrected by Brauer & Bergenstamm (1894:619): "lies: *grisea* Mg. (statt *compestris* [sic] Fll.)". All non-explicit type-species designations in Brauer & Bergenstamm (1893), however, have been suppressed by the ruling of opinion 98 of the International Commission on Zoological Nomenclature (ICZN 1928), and I consider Brauer (1893:503) to have provided the first valid type-species designation. Brauer & Bergenstamm (1891:430) stated that the specimen(s) of *Miltogramma grisea* seen by them originated from the Winthem collection in Vienna: "*grisea* Mg. C. Wth. (*Miltogramma*.) **Metopodia**", and, as mentioned above, it is possible that Townsend (1938) may have seen this (or these). I have searched the collections of the Naturhistorisches Museum in Vienna (NMW) for specimens identified as *Miltogramma grisea* by Brauer & Bergenstamm, but without particular success. The only specimens labeled with "*Metopodia det. B.B.*" were either *Protomiltogramma fasciata* [1_ "Mann Bozen 1867", 1_ "Mann 1863 Brussa (= Bursa)", 1_ "Mann Corsica 855"] or *Pterella penicillaris* [1_ "Schiner 1869"]. Although these specimens may have provided Brauer & Bergenstamm with at least part of their concept of *Metopodia*, they need not be part of the material identified as *M. grisea*. They may represent specimens (mis)identified as *Miltogramma intricata* or they may simply have been left unidentified as to species. Only one specimen of *Metopodia pilicornis* was found which definitely had been examined by Brauer & Bergenstamm: a male labeled "13.8.81 Handl.", "Austr. inf. Mödling", "siphonina det. B.B.", "*Metopodia grisea* BB B. Rohdendorf det.". Apparently, this specimen had been identified as

Miltogramma siphonina Zetterstedt [= *Hilarella stictica* (Meigen)], by Brauer & Bergenstamm, and it seems highly improbable that this specimen has played any role in the original description of *Metopodia*. No other pre-1891 material of *M. pilicornis* were recovered.

An examination of the original description of *Metopodia* provides fairly reliable clues that the species considered by Brauer & Bergenstamm under *Metopodia* did not include the true *Miltogramma grisea* Meigen [i.e., *Pterella grisea*], *Protomiltogramma fasciata*, or *Pterella penicillaris*. Especially the mentioning of fine parafacial setae ("Wangen fein behaart") can only doubtfully refer to the minute hyaline setulae of these species, recognizable only under high magnification, while it agrees better with the scattered black parafacial setae of *Metopia pilicornis*.

The evidence is only circumstantial. Although the available material may be taken to indicate that Brauer & Bergenstamm never based their taxon *Metopodia* on specimens of *M. pilicornis*, this cannot be entirely ruled out. I recommend that current concepts are conserved and that *Miltogramma grisea* sensu Brauer & Bergenstamm (1891) is considered a misidentification of *Metopia pilicornis* Pandellé, 1895, which thus becomes the type species of *Metopodia*.

Metopodia is here maintained as valid because of its distinctive morphology and because a sister-group relationship between *Metopia* and *Taxigramma* in the present sense seems supported, as discussed below under *Taxigramma*. Sinking *Metopodia* as a synonym of *Taxigramma*, however, would be phylogenetically sound.

Sarcotachina intermedia

I have examined the holotype _ [in MNHN] from Algeria. It is labeled: "Algeria Ain Safra", "L. Blain 1896", "TYPE", and "Sarcotachina intermedia Type Séguy E. SEGUY det. 1938". It is = *Metopodia pilicornis*.

Genus MILTOGRAMMA

- Frontal stripe reddish.
- Vibrissa equal to or slightly stronger than adjacent genal bristles, shorter than distance between vibrissal sockets.
- Head length at vibrissa about equal to length at antennal insertion.
- Lower calypter large and domeshaped.

The gender of the name *Miltogramma* has been considered as either feminine or neuter by various authors. It may seem possible - even probable - that Meigen (1803) used the name as a descriptor for the reddish frontal stripe: "Die Stirn mit einem rothgelben Mittelstreifen", and thus used the feminine Greek noun *gramme*, meaning line - rather than the neuter Greek noun *gramma*, meaning letter or written character. This would be an argument for treating *Miltogramma* as feminine, as did Meigen himself in subsequent papers [*Miltogramma* originally being proposed without included species]. Several other genus-group names ending in *-gramma* occur within the Miltogramminae, all more recent in time. Some are directly derived from *Miltogramma*, like *Protomiltogramma* [original type species *Protomiltogramma cincta* proposed with female ending!], while others could at least be suspected to have taken their *-gramma* ending from *Miltogramma*. Names like *Chrysogramma* and *Goniogramma* are not considered valid and as such outside the problem, and *Taxigramma* was proposed with *Taxigramma pipiens* as type species and only

species included and therefore with no indication as to gender. For the sake of uniformity, I have chosen to treat all valid genus-group names ending in *-gramma* as feminine.

Miltogramma in the present sense is a species rich Old World genus, defined largely by the reduced vibrissa. Many authors prefer to split the group into several genera or subgenera, but while the monophyly of some of the subgenera may be well corroborated, the possible monophyly of others is more obscure. The exclusion of 'strikingly different' species - like splitting off the Palearctic *Miltogramma testaceifrons* into a monotypic *Anacanthothecum* - probably renders the remaining *Miltogramma* paraphyletic.

Eumiltogramma angustifrons

Verves (1984d) proposed *Miltogramma iberica* (in *Cylindrothecum*) as a senior synonym of *M. angustifrons*, which may be his current view as the Palearctic catalogue included no (or only exceptionally important) information postdating 1982 (see footnote in Soós & Papp [1986:5]). In my opinion, a specific separation is fully warranted based on the considerable morphological differences in male terminalia. *Miltogramma iberica* has the gonopod longer, the paramere shorter, the surstylar base more swollen, and a different shape of the distal part of phallus (compare Kurahashi [1970: fig. 4] and Pape [1987c: fig. 43]). Furthermore, the species may be separated by small differences in the abdominal microtomentum: in *M. angustifrons* the bands occupy about 0.4 of tergites 3-4 and are abruptly cut by the median stripe, while the bands occupy at most 0.3 of tergites 3-4 in *M. ibericum* and the bands narrow gradually towards the median stripe. Of potential nomenclatural interest in this connexion is the name *Megaera angustifrons* Macquart, 1834 (original type material not examined). The possibility remains that this nominal taxon belongs in the genus *Miltogramma*, in which case the name would become a secondary senior homonym of *M. angustifrons* (Townsend, 1933).

Genus OEBALIA

- Antennal arista thickened in at least proximal 0.75.
- Male cercus sickle-shaped.
- Phallic wall dorso-apically with a pair of processes.
- Female abdominal sternite 8 with a seta at each postero-lateral corner.
- Female cercus (and tergite 8, if present) with setae distinctly erect or slanting anteriorly.
- Female hypoproct with slightly swollen rim.

Genus OPSIDIA

- Lunule bare.
- Parafacial plate with row of bristly setae close to facial ridge.
- Postcranium with black setae only.
- Phallus with dorsal plate concave.

Araba grisea

In the Macquart collection in MNHN, I have recovered a female which I consider as the holotype of *Araba grisea*. It is labeled: "am. du nord Lesueur", "g 2", "TYPE" [red print], "G. Araba rd ar.grisea rd", "M. grisea, Macq".

Genus **PHROSINELLA**

- Reclinate and proclinate orbital bristles in a single row.
- Lunule setose (exceptions exist, e.g., *P. tadzhika*).
- Parafacial plate without a row of bristles close to facial ridge.
- Postcranium with white setae (sometimes restricted to prestomal bridge).

Genus **PHYLLOTELES**

- Male arista flattened in distal half.
- Antenna inserted below center of eye.
- Katepisternal bristles in 1:1 configuration.
- Mid tibia with at most one anterodorsal bristle.

Genus **PROTOMILTOGRAMMA**

- Vibrissa well developed and longer than distance between vibrissal sockets.
- Lower calypter large and domeshaped.
- Male with setae latero-ventrally on abdominal sternite 5 curved backwards and upwards in the male.

Genus **PTERELLA**

- Vibrissa well developed and longer than distance between vibrissal sockets.
- Head length at vibrissa less than at antennal insertion.
- Claws shorter than fifth tarsomere in both sexes.
- Abdominal microtomentum greyish, largely covering tergites; pattern often changing with incidence of light.

This suite of features can hardly be called a definition, nor even a diagnosis as it will fit a multitude of genera. It may, however, illustrate how ill-founded the present concept of *Pterella* is. A proper distinction between *Senotainia* and *Pterella* seems especially difficult.

Genus **SENOTAINIA**

- Vibrissa well developed.
- Vibrissa positioned above ventral margin of facial plate.
- Head length at vibrissa about equal to length at antennal insertion.
- Claws longer than fifth tarsomere in both sexes (exceptions occur).
- Male abdominal tergite 6 fully developed and free of syntergosternite 7+8.

With regard to the length of claws, several exceptions exist, but they are here considered homoplastic. The genus *Senotainia* is difficult to define as it shows no distinctive autapomorphies. Many - if not all - of the diagnostic characters listed here may arguably be considered plesiomorphic with regard to the groundplan of the Miltogramminae.

Genus **SPHECAPATOCLEA**

- First flagellomere very short (1.5 x length of pedicellus).
- Ocellar bristles directed laterally.
- Male frontal stripe densely silvery microtomentose (at least in upper half).
- Male frontal stripe narrowed anteriorly.
- Vibrissal angle high above lower margin of head.
- Metathoracic spiracle with subequal fringes.
- Wing cell r_{4+5} closed and with petiole slightly turned proximally.

The genera *Sphecapatoctlea* and *Sphecapatodes* are probably sister groups, and although treated in different subtribes by Rohdendorf (1975a), they could as well be lumped into one genus. I have chosen to keep them as separate genera, acknowledging the distinctive (and probably apomorphic) closed cell r_{4+5} in *Sphecapatoctlea* and the specialised setae of the male fore tarsus in *Sphecapatodes*.

Genus **SPHECAPATODES**

- Male frontal stripe densely silvery microtomentose.
- Ocellar bristles directed laterally (one exception is apparently *S. kaszabi*).
- Metathoracic spiracle with subequal fringes.
- Male fore tarsus with elongated ventral setae at base of tarsomere 1.
- Wing cell r_{4+5} open.
- Males with apical wing spot (exceptions occur).

Genus **SPHENOMETOPA**

- Facial ridge with row of bristles.
- Claws shorter than tarsomere 5 in both sexes.
- Basicosta black.
- Wing vein R_1 bare.
- Male abdominal tergite 6 well developed.

Genus **TAXIGRAMMA**

- Head with profrons protruding.
- Parafacial plate setose.
- Proanepisternum bare.
- Claws shorter than tarsomere 5 in both sexes (except in *T. heteroneurum*).
- Male fore tarsus with elongated, slender setae anteriorly (exceptions occur).
- Tegula orangish.
- Abdomen conically tapering.

Stein (1924) considered the genus *Hilarella* to be very closely related ("am nächsten" p. 222) to *Metopodia*, which actually must have included his concept of *Paragusia* as well, as this genus was stated to be so close to *Hilarella* that a separation could hardly be justified ("eine Abtrennung eigentlich kaum gerechtfertigt ist" p. 224). Villeneuve (1931:68) did not see any reason for maintaining *Metopodia* as a distinct genus and he mentioned that *pilicornis* really is nothing but a species of *Hilarella* with an open wing cell r_{4+5} - a concept which was apparently accepted by Séguy (1941b), who treated *Hilarella* and *Metopodia* as synonyms. Rohdendorf (1935b:113) largely followed the concept of Stein (1924) as he considered *Metopodia* as a valid genus and suggested *Taxigramma* (incl. *Paragusia*) and *Hilarella* as the closest relatives. I agree with these authors in considering species generally assigned to *Metopodia*, *Hilarella* and *Taxigramma* (incl. *Paragusia*) as a monophyletic group. In addition to sharing a very similar 'general appearance', several of the species possess some elongated hairlike setae on the anterior surface of each tarsomere of the male fore tarsus (Pape 1987c, figs 107, 125). I have not encountered a similar configuration of tarsal setae in any other genus of Miltogramminae, and the feature may be autapomorphic for this clade. The elongated setae are distinctly developed in males of *Metopodia pilicornis*, *Taxigramma albina*, *T. elegantula*, *T. helva*, *T. hilarella*, and *T. stictica*, but

consistently absent in *T. heteroneura* and *T. multipunctata*. Other species have not been examined for this character.

Species of *Taxigramma* and *Hilarella* in the sense of Pape (1987c) were characterized by the closed wing cell r_{4+5} , but the Afrotropical *Hilarella helva* always shows an open cell. *Hilarella* has been separated from the remaining *Taxigramma* by a less costalised (i.e., plesiomorphic) wing venation and the possession of a pubescent antennal arista, but the latter feature is shared with *Metopodia*, which like *H. helva* has an open cell r_{4+5} . Thus, the main conflict is between the pubescent arista and the closed cell r_{4+5} : The arista pubescence may be considered autapomorphic for the clade [*Metopodia* + '*Hilarella*' + *Taxigramma*], in which case the bare arista in *Taxigramma* is an apomorphic reversal - or the arista pubescence could be apomorphic for a clade consisting of *Metopodia* and *Hilarella*, which means either that the open wing cell of *Metopodia* is a reversal or that the closed wing cell r_{4+5} in *Hilarella* and *Taxigramma* has evolved independently. I think a case could be made for considering the species sharing a closed wing cell r_{4+5} as a monophyletic group, as these species also share a distinctly protruding frons, and they are generally small species with a conical abdomen. It is interesting that Rohdendorf (1935b) described *Hilarella albina* and *Taxigramma popovi* in the same paper, having only females of the former and males of the latter. These nominal taxa are now considered synonyms and the species was placed in *Taxigramma* by Verves (1986a), illustrating that the distinction between *Taxigramma* and *Hilarella* in the more traditional sense indeed rests on slight differences that may be no greater than the infraspecific variation encountered in at least one of the species.

Metopodia pilicornis is slightly larger than species of *Taxigramma* in the present broad sense, and it has a less protruding profrons and a more oval abdomen, which here are considered plesiomorphic features indicating a sister group relationship between *Metopodia* and *Taxigramma*.

Genus **XIPHIDIELLA**

- Eye hairy.
- Head length at vibrissa about equal to length at antennal insertion.
- Claws longer than fifth tarsomere in both sexes.
- Infrascapular setae present.
- Abdominal tergites 3-4 each with a pattern of distinct black spots.
- Male abdominal tergite 6 reduced.
- Terminalia reddish (at least partly).
- Phallus with dorsal plate divided longitudinally.
- Phallus with desclerotised strip (hinge) at base of dorsal plate.

PARAMACRONYCHIINAE

Genus **AGRIA**

- Male without orbital bristles.
- Parafacial plate setose, sometimes sparsely; often with setae forming a row.
- Costal spine short; at most as long as crossvein r-m and usually barely discernible.
- Abdominal pattern a dense microtomentum with ill defined lateral spots and a median stripe.

- Phallus with a pair of arms slanting from an apical insertion point towards the base of the acrophallus.
- Acrophallus strongly tapering.

Genus **ANGIOMETOPA**

- Male without proclinate orbital bristles.
- Costal spine short; at most as long as crossvein r-m.
- Parafacial plate setose, often with more or less well-defined row of setae.
- A membranous lobe present at base of gonocoxital lobe
- Phallus with a pair of arms at the level of the base of acrophallus

Genus **ASIOSARCOPHILA** [Monotypic]

- Male without proclinate orbital bristles.
- Palpus black.
- Parafacial plate bare.
- Costal spine long; longer than crossvein r-m.
- Gonocoxital lobes adpressed anterior to phallus.

Genus **BLAESOXIPHELLA** [Monotypic]

- Male frons narrow, at narrowest less than 2x the diameter of anterior ocellus; without orbital bristles.
- Parafacial plate with row of setae.
- Costal spine short; at most as long as crossvein r-m.
- Phallus apically divided into recurving processes.
- Female with larvipositor.

Genus **BRACHICOMA**

- Male without proclinate orbital bristles.
- Parafacial plate setose, often with a distinct row of bristly setae.
- Costal spine short; at most as long as crossvein r-m.
- Abdominal microtomentum in transverse bands leaving a broad atomentose posterior margin (except *B. asiatica* which has the abdomen almost entirely covered with microtomentum).
- Phallus with a compact 'knob-like' head.
- Acrophallus very short.

Brachicoma valentinae

Holotype _ [in ZISP] with terminalia damaged: both cerci with extreme tip broken, distal half of phallus broken and loose within the vial, right gonocoxite with a crack. I have seen no presutural acrostichal bristles in the holotype, although the presence of these were given by Verves (1982e) as a diagnostic feature separating *B. valentinae* from *B. borealis*. Identity = *B. borealis*.

Genus **CATTASOMA**

- Male without proclinate orbital bristles.
- Vibrissa short, about as long as distance between vibrissal sockets.
- Parafacial plate with row of setulae (sometimes almost reduced).
- Palpus distinctly clavate and practically bare dorsally.

- Costal spine short; at most as long as crossvein r-m and usually barely discernible.
- Abdomen greyish microtomentose with weakly developed pattern.
- Phallus with a pair of villose lobes at base of acrophallus.

Genus **CHAULIOOESTRUS** [Monotypic]

- Male without proclinate orbital bristles.
- First flagellomere about as long as pedicel.
- Lunule bilobed, scale-like protruding.
- Vibrissal angle poorly defined.
- Parafacial plate densely setose.
- Genal groove large, gena more than 0.75x eye height.
- Head length at lower margin of facial plate much shorter than at antennal insertion.
- Postgena with fold or swelling posteriorly.
- Costal spine short; at most as long as crossvein r-m.
- Wing cell r_{4+5} open.

I have previously treated *Chauliooestrus capensis* as a member of the Miltogramminae, but subsequent studies of additional males [in NMP and ZMUC] in combination with the present more elaborate subfamilial definitions has made it necessary to transfer *C. capensis* to the Paramacronychiinae. This is supported by the fusion of abdominal tergite 6 to syntergosternite 7+8 and surstylus fused to epandrium. Both features were previously mentioned by me (Pape 1991a) but tentatively ascribed to distortion from the mounting process and their systematic significance were not realized. For the same reason, the phallus was misinterpreted as having an epiphallus, which I now consider the phallic tube, the large acrophallus being positioned on the ventral surface as in other Paramacronychiinae. The species '*Chauliooestrus*' *leza* shares none of these features with *C. capensis* and remains in the Miltogramminae unassigned to genus.

Genus **DEXAGRIA** [Monotypic]

- Male without proclinate orbital bristles.
- Parafacial plate setose.
- Proanepisternum (propleuron) setose.
- Costal spine long; longer than crossvein r-m.
- Wing cell r_{4+5} closed at wing margin or petiolate.
- Female abdominal tergite 6 long and with numerous scattered setae on disc. Slanting downwards, almost 'sealing off' terminalia and leaving a horizontal slit-like opening.

Genus **ERYTHRANDRA**

- Male without proclinate orbital bristles.
- Parafacial plate setose.
- Presutural acrostichal bristles present.
- Costal spine short; at most as long as crossvein r-m.
- Terminalia red.
- Acrophallus short.

Genus **GALOPAGOMYIA** [Monotypic]

- Male without proclinate orbital bristles.
- Parafacial plate with scattered setae.
- Postcranial setae black at base, pale or dirty white apically.
- Head length at vibrissa about equal to length at antennal insertion.
- Notopleuron with three strong bristles.
- Tegula black, basicosta yellow.
- Costal spine short; at most as long as crossvein r-m.
- Male mid femur with normal apical pv setae.
- Terminalia blackish.
- Surstylus and cercus densely setose.
- Phallus with epiphallus-like extension at base.
- Phallus with a very large and apparently apical acrophallus.
- Spermatheca elongate, slender.
- First instar larva with reduced labrum.

Miltogramma biseta

Galopagomyia inoa is proposed as a senior synonym of *Miltogramma biseta* in the present catalogue, making *Galopagomyia* a senior synonym of *Panamaphyto*. Verves (1990b) may have recognized this synonymy, at least he does not mention *Panamaphyto* and *Miltogramma biseta* at all. Considering the significant distributional disjunction between the Galápagos Islands, which is the only locality for *Galopagomyia inoa* currently recognized (Lopes 1978b), and Panama City, which is the type locality given for *M. biseta*, the synonymy requires some explanatory notes:

The nominal taxon *Miltogramma biseta* was described by Thomson (1869) on a single female caught during the frigate *Eugenie*'s circumnavigation of the globe and given as originating from Panama. Allen (1926:21) tentatively assigned the species to *Senotainia*, and Townsend (1931c:314) made it the type species of a new genus *Panamaphyto*, which was listed as a valid genus of subfamily Paramacronychiinae by Lopes (1969a:7). The holotype [in NRM] is in good condition and is labeled with the printed labels "Panama", "Kinb." (for Kinberg, the collector) and "Type". The holotype differs in no way from females of *Galopagomyia inoa* examined by me (numerous specimens in CAS, CNC, USNM, ZMUC), and there is no doubt that it is the specimen seen and described by Townsend (1931b, 1937). Material labeled "Panama" was apparently caught mainly during "Two days of excursions in the vicinity of Panama [City]" (Persson 1971). However, rather than uncritically accepting the significant extension in distribution of *G. inoa*, a possibility remains that the holotype of *M. biseta* could be mislabeled. Other examples of mislabeled specimens from the 'Eugenie-material' are known (Persson, 1971), and 'Eugenie' reached the Galápagos Islands after leaving Panama, which rules out that the *M. biseta* holotype could have been carried along with cargo contained in 'Eugenie'. The possibility of an accidental introduction from other ships reaching Panama from the Galápagos Islands, however, should be considered. In support of this scenario, I have seen one female of *G. inoa* [in USNM] labeled: "Ancon, C.Z. Base Beta 1-21-42 In mess Hall W.H.W. Komp" and "Lot No 42-2611" [the "Lot no" means that the specimen was sent to the USNM for identification (N.E. Woodley, pers. comm.)].

This specimen may thus have been introduced to the Canal Zone of Panama with a ship, *whithin which* it was caught. That Kinberg should have caught the holotype of *M. biseta* "in the vicinity of Panama [City]" seems to me to be less likely, and I prefer to consider a mislabeling as most probable.

Genus **GONIOPHYTO**

- Male without proclinate orbital bristles.
- White setae on postcranium (exception = *G. bryani*).
- First and second aristomere elongated, combined length about equal to width of first flagellomere in lateral view.
- Antennal scape highly raised above lunule.
- Antennal pedicel elongated and about twice as long as scape.
- Parafacial plate bare.
- Male mid femur with normal apical pv setae.
- Costal spine short; at most as long as crossvein r-m.
- Abdomen slender.
- Abdominal tergite 3 with median marginal setae.

The genus *Goniophyto* is stated to have white setae on "Körperunterseite" in Verves (1982e); possibly a lapsus for the white postcranial setae.

Genus **NYCTIA**

- Male without proclinate orbital bristles.
- Body with very little microtomentum (sparsely present on head and anteriormost part of abdominal tergites)
- Parafacial plate setose.
- Wings fumose.
- Costal spine long; longer than crossvein r-m.
- Wing cell r_{4+5} open, closed at wing margin or petiolate.
- Phallus with the dorsal extension divided into a pair of arms
- Acrophallus with a recurving swollen head at apex
- Female abdominal tergite 6 long and with numerous scattered setae on disc. Slanting downwards, almost 'sealing off' terminalia and leaving a horizontal slit-like opening.

Melanophora helicivora

Goureaux (1843) described *Melanophora helicivora*, which he had bred from the snail *Helix conspurcata*. Pape (1986e) removed the species from the Rhinophoridae and stated that it could be a calliphorid. The name has not been listed in any of the relevant volumes of the Palaearctic catalogue. I have sought the type material of *M. helicivora* in MNHN with no result and it may be considered lost. Reexamining the original illustrations (plate 2:III, figs 1, 2) has convinced me that the species in question is *Nyctia halterata*. The head profile with a receding vibrissal angle and a high gena, the distinct setae at the vibrissal angle, the short first flagellomere, the bright white lower calypteres, the fumose wings, and the almost atomentose body support this decision. Goureaux's breeding record is interesting in being of a very early date, and apart from the note in Verves (1982e:265) that "B. Herting erhielt zur Bestimmung Exemplare, die aus Schnecken gezogen worden waren", no further

biological records exist. [I have not been able to recover the record of Menozzi (? 1947) recording *N. halterata* as bred from a weevil (*Lixus junci*; see Verves 1982e:265). It is here considered a misidentification.]

Anthracia lugubris

Herting in Verves (1982e:265) noted that Mediterranean specimens of *Nyctia* with distinct microtomentum could be a distinct species. According to my own observations, this is indeed the case, and this more tomentose species is here given the name *N. lugubris* for the convenience of having a name for the taxon - pending a modern revision of Macquart's original type material. As far as I have been able to judge from type examinations, original descriptions and type-localities, *Nyctia lugubris* is the only available synonym within *Nyctia* that could reasonably refer to this species. Panzer's (1798) original material of *Musca halterata*, now considered lost, originated from Germany and thus outside the present range of the more tomentose species. The male lectotype of *Musca maura* Fabricius, 1805 from Morocco (see Pape [1986a] for details) is the atomentose *Nyctia halterata* [and the name *Musca maura* of Fabricius is a junior homonym and thus permanently invalid in any case]. The type material of *Dexia caminaria* Meigen, 1826 and *D. nigrans* Meigen, 1826 has not been examined, but to the extent these nominal species originated from Germany, their identity would probably be *Nyctia halterata*. The type material of *Melanophora hyalipennis* Macquart, 1834 [North France] and *Dexia* (*Nyctia*) *albopunctata* Roser, 1840 [Germany, Württemberg] also remain unstudied, but their provenance strongly indicates an identity as *N. halterata*. The type material of *Melanophora helicivora* is considered lost, but the original illustrations fit the present concept of *N. halterata*. The type material of *Nyctia fuliginaria* Rondani, 1862 and *Nyctia furnaria* Rondani, 1862 was examined previously (Pape 1988); both nominal species are here considered as synonyms of *N. halterata*. For the nominal taxon *N. nigrita*, see below.

According to material examined by me, *N. halterata* and *N. lugubris* may be separated by the following couplet:

- Vibrissal angle distinctly behind antennal insertion. Genal groove small. Prementum short and thick; length of prementum + labellum usually less than 6x width of prementum. Tegula and basicosta blackish. Abdomen practically atomentose and never with greyish microtomentum. Male cercus with prong gently curved. Acrophallus convex on proximal surface.
.....*Nyctia halterata*
- Vibrissal angle at level of or in front of antennal insertion. Genal groove large. Prementum long and slender; length of prementum + labellum usually more than 7x width of prementum. Tegula and basicosta reddish or light brown, sometimes darkened in central parts. Abdomen with sparse greyish microtomentum anterolaterally on tergites 3-4. Male cercus with prong almost straight. Acrophallus concave or at least flattened on proximal surface.
.....*Nyctia lugubris*

Musca nigrita

Thompson & Pont (1993) suggested that *Musca nigrita* could be a (senior) synonym of *Nyctia halterata*. Scopoli's (1763) original description stressing the black, shiny body, the white lower calypter, and the dark blackish knob of the halter does indeed fit very well on the genus *Nyctia*, and especially on *N. halterata* - yet it cannot be considered as such without any doubt. With no types in existence of *halterata* and *nigrita*, both names proposed by the same author, and the name *N. halterata* being well-known and widely used, it seems to me that little is gained establishing *N. nigrita* as a valid senior synonym of *N. halterata*. For the present purpose of cataloguing all relevant names, *Musca nigrita* has been listed as a synonym of *N. halterata*, but with the latter name retained as valid.

Genus OOPHAGOMYIA [Monotypic]

- Male with proclinate orbital bristles.
- Parafacial plate bare.
- Costal spine long; longer than crossvein r-m.
- Phallus apically membranous.

Genus PARAMACRONYCHIA [Monotypic]

- Male without proclinate orbital bristles.
- Parafacial plate with scattered setae.
- Gena more than 0.5x eye height.
- Head length at vibrissa about equal to length at antennal insertion.
- Costal spine short; at most as long as crossvein r-m.
- Wing cell r_{4+5} open or closed at wing margin.
- Phallus with epiphallus-like extension at base.

Genus SARCOPHILA

- Male with proclinate orbital bristles.
- Parafacial plate with setae, often in a more or less well-defined row.
- Male pulvilli shorter than tarsomere 5.
- Costal spine about as long as crossvein r-m.

Genus SARCOTACHINA

- Male with proclinate orbital bristles.
- Parafacial plate setose.
- Anterior katapisternal bristle at about level of suture between anepisternum and anepimeron (occasionally a semi-strong bristle anterior to but below this bristle).
- Costal spine long; longer than crossvein r-m.
- Wing vein R_{4+5} with setae practically all the way to crossvein r-m.
- Bristles on male genital segment (tergite 6 + syntergosternite 7+8) forming an apical tuft.
- Male cerci fused.
- Phallus with dorsal extension absent.
- Female abdominal tergite 6 divided into two vertical plates encompassing the remaining terminalia.

Genus TOXONAGRIA

- Male without proclinate orbital bristles.
- Parafacial plate setose.

- Male hind femur thickened and curved.
- Costal spine short; at most as long as crossvein r-m.
- Male cercus straight, or with extreme apex slightly bent posteriorly.
- Acrophallus enlarged, with a very broad, membranous phallotreme.
- Male gonocoxital lobe with a lateral ridge that ends in an extra subapical tooth or hook.

Genus **TURANOMYIA** [Monotypic]

- Male without proclinate orbital bristles.
- First flagellomere about as long as pedicel.
- Parafacial plate densely setose; setae not forming a distinct row.
- Vibrissal angle poorly defined.
- Genal groove large, gena more than 0.75x eye height.
- Head length at lower margin of facial plate much less than at antennal insertion.
- Postgena with fold or swelling posteriorly.
- Costal spine short; at most as long as crossvein r-m.
- Wing cell r_{4+5} petiolate.
- Phallus with epiphallus-like extension at base.

Genus **WOHLFAHRTIA**

- Male without proclinate orbital bristles.
- Parafacial plate bare or with scattered setae in upper part only.
- Costal spine short; at most as long as crossvein r-m.
- Abdominal microtomentum silvery grey with distinct black spots that may coalesce posteriorly.

Miltogramma duodecimpunctata

Wulp (1894) described *Miltogramma duodecimpunctata* and provided a habitus illustration in full colour plus details of the head. The species was later listed in Wulp's (1896b) catalogue of South Asian Diptera, yet the name seems to have been overlooked by all subsequent authors on Oriental Sarcophagidae. No specimen that could possibly represent the single male examined by Wulp is present in BMNH, and I have based the synonymy with *W. trina* on the abdominal colour pattern apparent from the figure and the fact that the specimen in question was bred from a grasshopper.

Tachina nuba

Holotype _ of *Tachina nuba* Wiedemann, 1830 [in NMW]. Left fore leg and a few tarsomeres on remaining legs are missing; terminalia greased and slightly damaged; phallus missing and apparently lost in an attempt of extending the insufficiently relaxed terminalia. Labeled: "nubia [handwritten, not by Wiedemann] Coll. Wiedem. [print]", "T. nubia m. Nubia" [Wiedemann's hand].

Identity: *Wohlfahrtia nuba* Wiedemann, 1830.

Genus **WOHLFAHRTIODES**

- Male frons broad and with no or very weak proclinate orbital bristles.
- Parafacial plate bare or with a few scattered setulae.
- Costal spine short; at most as long as crossvein r-m.
- Abdominal microtomentum densely silvery grey and with a weak middle stripe.

SARCOPHAGINAE**Genus ARCHIMIMUS**

- Postalar wall bare.
- Male mid femur with ctenidium of normal spines.
- Wing with third costal sector setose ventrally.
- Terminalia black.
- Juxta developed.

Genus ARGORAVINIA

- One or more setae on underside of stem of vein r_{2+3} elongate.
- Male cercus with prong bent backwards.
- Ejaculatory apodeme large.
- Phallus with very long and S-shaped median stylus.

Genus AUSTROPHYTO [Monotypic]

- Terminalia red.
- Phallus with three conducting styli.

Genus BAHAMIOLA

- Notopleuron with subprimary bristles.
- Postalar wall setose.
- Hind coxa bare posteriorly.
- Wing with third costal sector with ventral setulae.
- Male abdominal sternite 5 with a patch of central setae.
- Terminalia red.
- Male cercus with prong bent backwards.
- Phallus short stout, compact and heavily sclerotized.
- Juxta merged imperceptibly with phallic tube.
- Spermathecae elliptical.
- Female without epiproct.

Genus BLAESOXIPHA

- Postalar wall setose.
- Hind trochanter with posteromedian row of spines in both sexes.
- Male mid femur with ctenidium of normal spines.
- Male cercus with prong bent backwards.
- Male cercus with short spines dorsally on prong.
- Lateral styli fused through ventromedian bridge proximal to the median stylus.
- Lateral styli collapsed and with no outlet from spermduct.
- Lateral styli platelike with digitate margins.
- Phallic vesica reduced or not developed.

Subgenus *Abapa*

- Phallic tube as broad as long.
- Juxta fused to median stylus in full length.
- Lateral styli with margin produced into long, fingerlike processes.

Subgenus *Acanthodothea*

- Proanepisternum setose.
- Male gonocoxital lobe with a distinct hump close to base.
- Distiphallus with sclerotised ventromedian plate.

- Juxtal base drawn out into a bifid structure.
- Median stylus basally produced into a recurving, stylet-like projection.

Subgenus *Acridiophaga*

- Proanepimeron setose.
- Female abdominal tergite 8 present.
- Juxtal lobes with apical part curving laterally or outwards.

Subgenus *Aldrichisca*

- Gena with at least a few white setae close to genal suture.
- Female sternite 6 incised or partly cleft.
- Lateral styli simple, non-digitate lobes.
- Male cercus with a subapical spinose hump.

Subgenus *Blaesoxipha* (s.str.)

- Juxta trilobed.
- Lateral styli small and close to median line.

Subgenus *Gigantotheca*

- Male abdominal sternite 5 with a pair of lobes or elongated processes close to median line.

Subgenus *Kellymyia*

- Female abdominal tergite 6 with a pair of discal depressions.
- Male abdominal sternite 5 with a pair of lobes or elongated processes close to median line.

Subgenus *Servaisia*

- First instar larva with spine-bands of anterior four segments reduced.
- Dorsal spinulae of male cercus slender.

Subgenus *Speciosia* [Monotypic]

Subgenus *Tephromyia*

- Phallic tube elongated at least to distal level of median stylus.
- Juxta small.

An extensive discussion on infrageneric phylogeny and classification was presented by Pape (1994).

Genus **BOETTCHERIA**

- Proanepisternum bare or setose.
- Postalar wall bare or setose.
- Hind trochanter with row of posterior spines in both sexes.
- Male hind trochanter with a ventromedian pad of short spines.
- Wing with third costal sector setose ventrally.
- Phallus with lateral and median styli well developed.

Genus **CARINOCLYPEUS** [Monotypic]

- Facial plate with distinct median carina in full length.

Genus **CHRYSAERIA**

- Postalar wall bare.
- Wing with third costal sector setose or bare ventrally.
- Lateral styli long and curved, reaching beyond apex of phallus.
- Female abdominal sternite 9 forming a plough-like larvipositor.

Genus **CISTUDINOMYIA** [Monotypic]

- Frontal bristles in almost parallel rows.
- Postgena with a few black setae anteriorly.
- Male mid femur with ctenidium of normal spines.
- Wing ven r₁ bare.
- Terminalia red.
- Juxta reduced or not developed.

Genus **COMASARCOPHAGA**

- Male mid femur with ctenidium of normal spines.
- Terminalia red.
- Male cercal prong bent backwards.
- Phallic juxta slightly displaced ventrally relative to longitudinal axis of phallic tube, giving a humpbacked profile.
- Phallus with vesica appearing square in lateral view.

Genus **DEXOSARCOPHAGA**

- Most postgenal setae black.
- Postalar wall setose.
- Male mid femur with ctenidium of normal spines.
- Male sternite 5 broadly V-shaped.
- Male terminalia black.
- Phallic juxta not developed (or very small).
- Three conducting styli.

Genus **DODGEISCA** [Monotypic]

- Postalar wall setose.
- Male mid femur with ctenidium of normal spines.
- Wing with third costal sector setose ventrally.
- Wing vein R₁ setose.
- Terminalia red.
- Paramere as long as phallus.

Genus **DUCKEMYIA** [Monotypic]

- Male with a single proclinate orbital bristle near eye margin.
- Postalar wall setose.
- Wing with third costal sector bare ventrally.
- Terminalia red.
- Male cercus with prong bent backwards.
- Male cercus with prong apically bifurcate.
- Male cercus with small spines dorsally.

Genus **EMBLEMASOMA**

- Prosternum enlarged.
- Male mid femur with ctenidium of normal spines.
- Male cercus distally swollen and with blunt tip.

Genus **EMDENIMYIA**

- Facial ridge with long dense setosity almost in full length.
- Proanepisternum setose.

- Postalar wall setose.
- Male hind trochanter with a ventromedian pad of short spines.
- Hind trochanter with row of posterior spines in both sexes.
- Wing with third costal sector setose ventrally.
- Phallus with only one median spermexit.

Genus **ENGELIMYIA** [Monotypic]

- Postalar wall setose.
- Male mid femur without ctenidium.
- Male hind femur curved.
- Wing with third costal sector bare ventrally.
- Phallus with juxta.
- Median stylus large.
- Lateral styli reduced or not developed.

Genus **FLETCHERIMYIA**

- Male mid femur with ctenidium of normal spines.
- Male cercus with prong bent backwards.
- Phallic vesica a single tongue-shaped structure.
- Phallic juxta with cuticular pubescence along the distal margin.
- Lateral styli shortened.
- Female abdominal tergite 6 strongly convex.
- Female abdominal sternites 6-7 fused.

Genus **HELICOBIA**

- Ocellar and vertical bristles very strong.
- Parafacial plate with strong setae.
- Postalar wall setose.
- Male mid femur without ctenidium.
- Wing vein R₁ setose.
- Wing with third costal sector bare ventrally.
- Female with abdominal tergite 6 closing aperture of tergite 5 leaving only a vertical slit.

Genus **LEPIDODEXIA**

- Postalar wall bare.
- Phallus with juxta angled relative to the phallic tube.
- Phallus with a spinous lobe proximal to vesica (ventralia).

As briefly discussed in a recent paper (Pape 1995), I currently prefer a broad concept of *Lepidodexia*, based largely on similarities in phallic morphology considered to be synapomorphic for the species included. In this broad definition, however, the genus presents a diversity in external morphology which is remarkable for the otherwise rather homogenous Sarcophaginae, and the present concept may ultimately be found excessively broad. I have maintained the genera synonymized under *Lepidodexia* as subgenera. Several of these probably represent monophyletic taxa, but they are left without any diagnosis awaiting a more detailed phylogenetic analysis of the entire group.

Genus MALACOPHAGOMYIA

- Postalar wall setose.
- Male mid femur without ctenidium.
- Wing vein R_1 setose.
- Wing with third costal sector setose ventrally.
- Male abdominal sternites 3-5 bare medially and densely setose postero-laterally.
- Gonocoxital lobe with apex abruptly bent upwards (anteriorly).
- Gonocoxital lobe with membranous area along the ventral margin and near the bent apical part.
- Phallus with median stylus greatly elongated and recurving.
- Juxta arching over the lateral styli.

Genus MALACOPHAGULA

- Lunule very large.
- Parafacial setae very strong.
- Wing with third costal sector bare ventrally.

Genus MECYNOCORPUS [Monotypic]

- Male mid femur with ctenidium of flattened spines.
- Male cercus with prong bent backwards in distal half.

Genus MICROCERELLA

- Parafacials strong.
- Antennal arista almost bare (exceptions occur).
- Eye green (exceptions occur).
- Postgena with at least some black setae close to genal suture; often most setae black.
- Male syntergosternite 7+8 black.
- Male sternite 9 swollen at level of gonopod attachment.

Genus NEPHOCHAETOPTERYX

- Male with proclinate orbital bristles.
- Notopleuron with subprimary bristles.
- Postalar wall setose.
- Metasternum setose.
- Hind coxa setose posteriorly.
- Mid tibia with neither anterodorsal nor anteroventral bristle.
- Male mid femur with ctenidium of normal spines.
- Wing vein R_1 setose.
- Wing with third costal sector setose ventrally.
- Wing fumose between apical part of vein R_{2+3} and C.
- Terminalia red or black.
- Male abdominal sternite 5 without a patch of central setae.
- Phallus with hinge between basi- and distiphallus.
- Puparial spiracles in very shallow depression.

Genus OXYSARCODEXIA

- Postalar wall setose.
- Male mid femur with ctenidium of flattened spines.

- Tegula blackish, strongly contrasting to orangish basicosta.
- Male sternite 5 deeply cleft with almost parallel sides (except *O. terminalis* and *O. varia*, which are often separated as (sub)genus *Hybopygia*).
- Vesica elongated.
- Phallus with three conducting styli.
- Larva I with convoluted festoon-like oral ridge.
- Larva I with rim of spiracular cavity microtrichose.

Genus **OXYVINIA**

- Row of frontal bristles almost parallel.
- Parafacial setae very small and hairlike.
- Anterior postgenal setae black.
- Postalar wall setose.
- Male mid femur with ctenidium of normal spines.
- Male sternite 5 deeply cleft with almost parallel sides.
- Terminalia red.
- Juxta reduced or not developed.
- Larva I with straight festoon-like oral ridge.
- Larva I with rim of spiracular cavity microtrichose.

Genus **PACATUBA** [Monotypic]

- Postalar wall bare.
- Male mid femur with ctenidium of normal spines.
- Notopleuron without subprimary bristles.
- Mid tibia with no anteroventral nor anterodorsal bristles.
- Hind coxa bare posteriorly.
- Wing vein R₁ bare.
- Wing with third costal sector bare ventrally.
- Male abdominal sternite 5 with a patch of central setae.
- Terminalia brownish, not contrasting to remaining abdomen.
- Phallus with ventralia extending ventrally.
- Juxta membranous.
- Female without epiproct.
- Spermathecae elliptical.

Genus **PANAVA**

- Male with one or two proclinate orbital bristle.
- Parafacial plate setose or bare.
- Mid tibia with a single anterodorsal bristle.
- Wing vein R₁ setose.
- Basiphallus with a dorsal hump at junction with distiphallus.

Genus **PECKIA**

- Lower calypter with fringe of long hairs along outer margin; extending to - or almost to - posterior corner.
- Median stylus reduced (except perhaps in *Squamatodes*).
- Lateral styli filiform (or absent as in *Squamatodes*).
- Phallus with juxta reduced or not developed.

- Female abdominal tergite 6 divided into two lateral plates door-like closing the terminalia.

Subgenus *Euboettcheria*

- Male mid femur with ctenidium of normal spines.
- Phallus tube-like.

Subgenus *Peckia* (s.str.)

- Male mid femur without ctenidium.
- Phallus with distal part swollen or globular.

Subgenus *Pattonella*

- Male mid femur without ctenidium.
- Distiphallus enlarged.
- Basiphallus long and slender.

Subgenus *Squamatodes*

- Lower calypter setose on dorsal surface.
- Male mid femur without ctenidium.
- Phallus with only one spermexit (?median stylus).

Squamata

The genus-group taxon *Squamata* proposed by Curran (1928a:94) was considered a *nomen nudum* by Lopes (1969a:38). However, as it is fully diagnosed with a separate key entry and proposed before 1931, it is available even if without included species. No subsequent author has accepted *Squamata* as a valid genus, and the mere listing of *Squamata* as a synonym under the genus *Adiscochaeta* by Lopes (1969a:38) cannot be considered an expressly inclusion of the nominal species of the latter within *Squamata* (ICZN, 1985: 69a). To formally establish a type species for *Squamata* Curran, 1928, *Sarcophaga ingens* Walker, 1849 is herewith assigned as its only included species. This is in agreement with the key originally given by Curran (1928a:94). By this action, *Sarcophaga ingens* Walker, 1849 will effectively become the only originally included nominal species and the type species of *Squamata* Curran, 1928 is by subsequent monotypy in Pape (present catalogue).

Blaesoxipha (Gigantothea) virgo

I have examined 1_1_ collected in the Dominican Republic: Peravia, 9 km S San José de Ocoa, 19.vii.1987, A.L. Norrbom, at human dung [in USNM and NRM], which have led me to the conclusion that I misplaced *virgo* in *Blaesoxipha*. The specimens show no short spines posteriorly on the hind trochanter, and I have re-examined the original type material for this character reaching the conclusion that these specimens do not possess these spines either. Also, both Dominican specimens have a fringe of long hairs along the outer margin of the lower calypter (less distinct in the type material), and the female has the abdominal tergite 6 closing the terminalia as a pair of doors. Both character states are here considered synapomorphic for species of the genus *Peckia*, and the presence of a ctenidium on the male mid femur is taken as evidence of a position within subgenus *Euboettcheria*.

Genus PECKIAMYIA

- Facial ridge with long row of setae.
- Genal setae white.

- Postalar wall setose.
- Male trochanter with a pad of short bristly setae anteroventrally (or medially).
- Wing with third costal sector setose ventrally.
- Male mid femur without ctenidium.
- Male cercus bifurcate apically.
- Phallus with three conducting styli.

Genus **PROMAYOA** [Monotypic]

- Wing vein R₁ setose.
- Male mid femur without ctenidium.
- Surstylus with short spines apically.
- Phallus with vesica asymmetrical.

Genus **RAFAELIA**

- Male mid femur without ctenidium.
- Wing vein R₁ setose (bare in *R. natiuscula*).
- Wing with third costal sector setose ventrally.

Genus **RAVINIA**

- Postalar wall setose.
- Tegula orange or yellowish, concolorous with basicosta [black only in a few melanistic highland species].
- Male mid femur with ctenidium of flattened spines.
- Male sternite 5 deeply cleft with almost parallel sides.
- Phallus with lateral styli partly bulbous or bladder-like ('hillae' of Roback [1954]).
- Larva I with convoluted festoon-like oral ridge.
- Larva I with rim of spiracular cavity microtrichose.

Musca pernix

The sole Old World species of *Ravinia* is currently referred to under the name of either *Ravinia striata* (Fabricius 1794), e.g., by Kano et al. (1967), Lopes et al. (1977), Verves (1986a, 1993b), and Fan (1992); or that of *Ravinia pernix* (Harris, 1780), e.g., by Downes (1965), Pape (1987c), and Lopes (1969a, 1989a). *Musca striata* was revised by Pape (1986a:303) and its identity confirmed, but as a primary junior synonym (Thompson & Pont 1993) the name is permanently invalid. *Musca pernix* has never been explicitly revised and no type material is known to exist. The synonymy with *Musca striata* was effectively introduced by Kloet & Hincks (1945:72), and this assignment was "decided on" and accepted by R.W. Crosskey, B.H. Cogan and A.C. Pont during the revised edition of Kloet & Hincks' checklist (Pont & Michelsen 1982:28). The original description of *Musca pernix* provides practically no clues as to the identity below the level of subfamily (i.e., Sarcophaginae). The associated plate gives a handcoloured habitus, apparently of a female but with very little additional diagnostic information. With the Harris type material no longer in existence, no possibility remains of obtaining a certain - or even probable - identification at the species level. The nomenclatural decision to be made then, is: given the fact that the nominal taxon *Musca pernix* already is in

current use for the sole Old World species of *Ravinia*, and with the only other name currently used being the permanently invalid *Musca striata*, should we accept *Musca pernix* in the interests of stability or apply the next available name (in this case *Sarcophaga haematodes* Meigen, 1826)?

The major - if not only - objection that may be raised against placing *Musca pernix* as a senior synonym of *Musca striata* is that we have no strong indication that the species described by Harris actually is the species of *Ravinia* in question. Evidence from the handcoloured habitus may in this respect be considered of little value. As noted by Pont & Michelsen (1982:26), colour plates differ between different copies of Harris' book, and sometimes even strikingly so. Also, discrepancies are known to occur between colour plate and text for some species. It is here considered quite likely that Harris could have had a specimen of *Ravinia* before him without noting (or at least documenting) the orangish terminalia, which may be considered the most apparent diagnostic feature of the gross external morphology. The specimen depicted is seemingly a female, in which sex the terminalia are usually largely hidden by abdominal tergite 5 in lateral and dorsal view. It may be added that Harris in his description of *Musca carnaria*, following that of *M. pernix*, explicitly gives "The *anus* is red" [original emphasis], but with no showing on the associated illustration. The colour of terminalia remains the central issue, but making a decision from what statements Harris did *not* make about *Musca pernix* is unsound.

There is definitely an advantage of having an old name almost outside the risk of succumbing to synonymy, and as *Ravinia pernix* is already established and widely recognized, the adoption of this name seems unproblematical. Resorting to choosing a neotype is possible but here considered redundant (and invalid) as it would only establish current usage.

Genus **RETROCITOMYIA**

- Parafacial plate with setulae only.
- Postalar wall setose.
- Male mid femur without ctenidium.
- Wing with third costal section bare ventrally.
- Male cercus somewhat flattened dorsally (posteriorly).
- Phallus short and compact.
- Phallus with three distinct styli.

Genus **RETTENMEYERINA** [Monotypic]

- Male with proclinate orbital bristles.
- Subprimary notopleural bristles present.
- Postalar wall setose.
- Metasternum setose.
- Hind coxa setose posteriorly.
- Wing with third costal sector setose ventrally.
- Terminalia red.
- Male abdominal sternite 5 with a patch of central setae.
- Juxta small and sclerotized.
- Spermathecae elliptical.

Genus **SARCODEXIA**

- Postalar wall setose.
- Phallus with dorsal plate split apically into two dorsolateral prongs with an apical, strongly hook-shaped, finger-like extension.
- Lateral styli widely separated apically.
- Female internal genitalia with two spermathecal ducts fused for considerable distance.

Sarcophaga amata

This nominal species originally described by Wiedemann (1830) was put in *Acridiophaga* by Townsend (1931b:75), who correctly synonymized *Sarcophaga amata* with *Sarcophaga lambens*. Lopes (1969a) did not list the taxon. Townsend (1931b:75) considered a male in the Wiedemann collection [in ZMUC] as the holotype. The specimen is labeled: "Am. mer. Schmidt" and "Sarcophaga amata W.", although given by Wiedemann (1830:367) as from "Südamerika". I have not been able to locate other specimens of *amata*, and I follow Townsend in regarding the present male as holotype. It agrees with the original description - for what it is worth, and as far as can be told from what little remains of the holotype: the abdomen is lost and so are all legs but the left fore leg. The specimen is, however, still identifiable as a specimen of *Sarcodexia lambens*.

Sarcophaga lambens

Some confusion is apparent from current literature regarding the identity of *Sarcophaga lambens*. Aldrich (1930:11) examined the part of the syntypic series deposited in NMW and correctly identified these as *Sarcophaga sternodontis*, although without designating any specimen as lectotype. Townsend (1931b:74-75) agreed on the identity of the Vienna specimens but noted that the single male in ZMUC "should be considered Ht.", thereby effectively designating this specimen as lectotype. He identified the lectotype as *Acridiophaga lambens*, apparently (or at least possibly) considering *lambens* and *sternodontis* as different species. This was accepted by Lopes (1969a), while most other authors, e.g., Dodge (1965c), have treated *lambens* in the sense of Aldrich, which was later accepted by Lopes (1989a). I have examined (and dissected) the lectotype in ZMUC and can herewith confirm that it is conspecific with *Sarcophaga sternodontis*.

Genus **SARCODEXIOPSIS**

No diagnosis available.

Genus **SARCOFAHRTIOPSIS**

- Male with at least one pair of proclinate orbital bristles.
- Notopleuron with subprimary bristles.
- Postalar wall bare.
- Metasternum bare (occasional specimens of *S. paterna* with a few metasternal setae).
- Wing with third costal sector bare ventrally.
- Wing vein R₁ setose proximal to hump at level of subcostal break.
- Hind coxa bare posteriorly.
- Male abdominal sternite 5 with a patch of central setae.
- Terminalia usually black (red in *S. paterna*).

- Spermathecae elliptical.
- Female without epiproct.

Genus **SARCOPHAGA**

- Juxta present.
- Median stylus with the free (proximal) end bifurcate and recurving.
- Lateral stylus coiled at base.

The structure of what is here interpreted as the median stylus (median process plus capitulum of Roback [1954]) may prove to be a unique autapomorphy. Whether one prefers to treat this huge taxon at the family-group level (e.g., as a tribe) or at the generic level is entirely subjective. The broad concept may, however, be more easy to handle for non-expert users and will definitely promote nomenclatural stability on a longer time-scale.

Musca africa

I have examined the holotype _ of *Musca africa* [in ZMUC]. It is good condition and labeled: "Mus. Westerman." [printed label], "S. africana [sic] Wied. Cape Good Hope May 1817".

Identity: *Sarcophaga (Bercaea) africa* (Wiedeman, 1824), a senior synonym of *Sarcophaga cruentata* Meigen, 1826 as proposed in the present catalogue (and actually tentatively proposed already by Steyskal & El-Bialy [1967:41]).

Within the genus *Sarcophaga*, females are notoriously difficult to identify, and a female holotype very often poses considerable problems. *Sarcophaga cruentata*, however, is easily recognized in the female sex by the deeply cleft abdominal tergite 6 and the structure and setosity of abdominal sternite 7 (Pape 1987, figs 355, 356). I have examined females of all other species of subgenus *Bercaea* except *S. arno*, and they all differ from *S. cruentata*.

A number of specimens have been identified by Wiedemann as *Musca africa*, but they may be suspected to be later additions and have not been considered as syntypes: 1_ [in ZMUC] labeled "_", "Mus. Westerman."; 1_ [in NMW] labeled: "Africa Cap. Coll. Winthem" and "S. falciforceps Kotyp Böttcher"; 1_ [in NMW] labeled: "Cap.", "africa Wd. Coll. Winthem" and "Sarcophaga falciforceps Typ. _ Böttcher". All = *S. inaequalis* Austen, 1909. 1_ [in NMW] labeled: "Cap b. sp.", "africa Coll. Wiedem." and "S. africa m. pr. bon. sp. Hesse"; 1_ [in NMW] labeled: "Pöp. Cap." and "africa Wd."; both = *S. cruentata*.

Musca moneta

This nominal taxon was listed as a valid species of *Ravinia* by Thompson & Pont (1993:98). A single female in BMNH seems to originate from Walker's (1849) original series of two or more specimens of this nominal taxon. I have examined this female, which definitely falls within the present broad concept of *Sarcophaga* (and not within *Ravinia*). It has, however, been left unidentified as to species and has for this reason not been designated as lectotype.

Musca taenionota

I have examined what I consider the holotype _ of *Musca taenionota* [in ZMUC]. Terminalia dissected and glued to a cardboard below the specimen, which otherwise

is in good condition. Labeled: "Mus. Westerm." [print], "S. taenionota Wied. Batavia May 1815" [handwritten].

Identity: *Sarcophaga taenionota* (Wiedemann, 1819), a senior synonym of *Sarcophaga sericea* Walker, 1853, as newly established in the present catalogue.

Wiedemann (1819:22) explicitly described the female sex and further stated that "Ueber das _ können wir nicht urtheilen". Only a single male specimen was recovered in the Wiedemann collection, but as this is in agreement with the original description for both locality and date, I feel justified to consider this specimen as comprising the entire material upon which Wiedemann based his original description, and thus as a (missexed) holotype. Note, however, that the identification label, written in Wiedemann's characteristic hand, probably post-dates the publication of *Musca taenionota* as it refers the species to genus *Sarcopaga*. Wiedemann's original indication of a female considered in combination with the post-publication labeling indeed leave some doubt as to the originality of the holotype, but unless one considers a mislabeling to be likely, the specimen most probably was studied by Wiedemann prior to his 1819-publication. Wiedemann is known for his understanding of the importance of having original, authentic, specimens (Pont 1995), and I prefer to act pragmatically and consider the present specimen as a primary type. It may be noted that Wiedemann did not describe any other species of *Sarcophaga* from Java, neither in his 1819-paper nor in any later publication.

Wiedemann (1830:361) later gave both Java and India ("Tranquebar") as the distribution for *S. taenionota* and reportedly had both sexes before him ("Beide Geschlechter") - or at least had examined additional material in the Westermann collection. The male terminalia of *S. taenionota*, however, are now described as bright red ("aster des _ ziegelroth"), which cannot refer to the present specimen.

Robineauella (Jantiella) coei

Contrary to Sugiyama *et al.* (1988), I consider *Sarcophaga coei* as a valid species distinct from *S. javana* [= *S. doleschalli*]. *Sarcophaga coei* has the abdominal tergites 4-5 greyish and the juxtal processes of phallus curved (tip recurving when phallus is viewed in profile, tip curving outwards when phallus is viewed end-on). *Sarcophaga javana* has golden yellow abdominal tergites 4-5 and juxtal processes almost straight.

Sarcophaga aenigma

Povolný & Verves (1987) treated *Sarcophaga aenigma* (of Rohdendorf [1963], not Reinhard [1947]) as a valid species which "steht der *S. pyrenaica* Vill. nahe" although they also noted that "Ihre Existenz gilt vorläufig als ungeklärt und problematisch" (p. 102) and even characterized it as a "dubiöse Art" (pp. 137). They did, however, provide the taxon with a replacement name, *S. aenigmoides*. Figures of the phallus provided for *aenigmoides* and *pyrenaica* are close to identical (Povolný & Verves 1987: figs 21, 47), and no separation of the taxa was made in the key to species (pp. 101, 137). The only diagnostic difference stated is whether the vesica ("Membranalloben") is bilobed distally ["Ende zweiteilig" = *aenigmoides*] or if it is composed of a single lobe ["eineckig" = *pyrenaica*]. Even this difference, however, is not clearly evident from the figures provided, as the vesica of *pyrenaica* (their fig. 47) appear as two lobes in almost perfect alignment. Several male specimens of *S. pyrenaica* examined by me [in BMNH, MNHN, NMW, ZMUC] were

indistinguishable with regard to details of the phallus, and they match the holotype of *aenigmoides* perfectly. Without any recognizable difference between *pyrenaica* and *aenigmoides*, I have to treat these as synonyms. If not for the type locality of *aenigma* (South Africa: "Kap-Gebiet"), which is remarkably far from the known distribution of *pyrenaica* (Spanish and French Pyrenees), this would be rather uncontroversial. South Africa falls far outside the range of any other species of *Sarcophaga*, and the closest representative is *S. marcelleclerqi* from Morocco. A significant geographical separation may reduce or entirely block reproduction (geneflow) between populations, but species are not defined by their physical separation alone. With no observed differences the synonymy should stand until contraindicated.

The holotype of *S. aenigmoides* is an old specimen labeled "357. *Sarcophaga carnaria* Cap. vL", which indicates that it was caught by Baron von Ludwig in the Cape Province of South Africa before 1835 (Rohdendorf 1963b, Zumpt 1972a). No other specimen has ever been reported, and while the label may be correctly interpreted, I prefer to consider the specimen as probably mislabeled.

Sarcophaga bifrons

Holotype _ [in BMNH] examined. Specimen double mounted on a piece of cardboard; terminalia have been extended and twisted to the left, but are still attached to the abdomen; specimen otherwise is in good condition. Labeled: "Holotype" [circular printed label with red margin], "Type" [circular printed label with green margin and "*Sarcophaga bifrons*, Walk" written on underside], "S. Am", "S. America ex coll. Saunders. 68.4.", "bifrons".

Identity: *Sarcophaga bifrons* Walker, 1853, a senior synonym of *Sarcophaga epsilon* Johnston & Tiesgs, 1922, as newly established in the present catalogue.

I have no reason to doubt the authenticity of the specimen, and I will here consider the given provenance as due to mislabeling.

Sarcophaga exuberansoides

Reed (1974b) synonymized *Sarcophaga exuberansoides* with *S. exuberans* (= *S. dux*), and his decision was accepted by Dear (1980). I have examined a single paratype of *S. exuberansoides*, which has led me to resurrect the taxon as a valid species. *Sarcophaga exuberansoides* has reddish/orangish legs and tegula, all postgenal setae are white, all genal setae are black, and the abdominal microtomentum is not especially tessellated and does not change with the incidence of light. The phallus differs from all other species of *Liosarcophaga*, as is actually apparent from the original illustration by Zumpt (1964). Both *Sarcophaga dux* and *S. redux* have blackish legs and tegula, some posterior genal setae are white, and the abdominal microtomentum is distinctly tessellated and changes with the incidence of light as is typical for most species of *Sarcophaga*.

Sarcophaga ganura

LECTOTYPE _ of *Sarcophaga ganura* Bezzi, 1927, herewith designated [in BMNH]. Double mounted, aedeagus missing, and remaining terminalia on separate piece of cardboard mounted with the specimen, otherwise in good condition. Labeled: "Vunilagi May/21 578 H.W. Simmonds Fiji Is." [black ink], "Fiji Is. Pres. by Imp.

Bur. Ent. Brit. Mus. 1929-1" [print], "*Sarcophaga ganura* typ. __ n.sp. [red ink, Bezzi's hand].

Identity: *Sarcophaga ganura* Bezzi, 1927, a senior synonym of *Sarcophaga tephroides* Shinonaga & Kano, 1993, as newly established in the present catalogue.

PParalectotypes: Bezzi (1927:303) explicitly refers to "the types" of *S. ganura*, and he later (Bezzi 1928) mentions a "type __, Cuvu, ii.1918 (*R. Veitch*)" in addition to the male type. This specimen has not been recovered in the collections of The Natural History Museum.

Sarcophaga javana

LECTOTYPE __ of *Sarcophaga javana* Macquart, 1851, herewith designated [in BMNH]. Terminalia dissected and glued to a piece of cardboard pinned with the specimen, otherwise in good condition. Labeled: "Syntype" [circular printed label with blue margin], "*Sarcophaga javana* Macq. JAVA ex. Bigot Coll: B.M. 1960-539." [hand and print], "Brauer WIEN CVII. (No. 134.)" [handwritten], "*Sarcophaga Javana* __ Java Macq. n.sp." [handwritten, "Java" in pencil and apparently a later addition, other text inked; label cut close to text and part of "Macq." missing], "S. Javana. __. Java. Macq." [handwritten, with black margin and three lines in print].

Identity: *Sarcophaga javana* Macquart, 1851, a senior synonym of *Sarcophaga aurifrons* Doleschall, 1858, as newly established in the present catalogue.

Paralectotypes: 1_ 1_, both labeled "Syntype" [circular printed label with blue margin], "*Sarcophaga javana* Macq. JAVA ex. Bigot Coll: B.M. 1960-539." [hand and print]; the female also with a small label "__" [handwritten]. Both = *S. javana*.

Sarcophaga lasiostyla

Some changes have taken place in the nomenclature of some of the most common European species of *Sarcophaga* (s.str.) following Richet's (1987) revision of the Linnaean types of *S. carnaria*. I have previously (Pape 1987c) suggested using *S. lasiostyla* as a senior synonym of *S. lehmanni*, but I now consider this to be in error. Macquart (1843) described *S. lasiostyla* from 'Île de France', which is a name for the province containing the city of Paris, as well as an old name for the island of Mauritius. The Palaearctic catalogue (Verves 1986a) indicates that Macquart (1835) described *S. lasiostyla* in his treatment of European Diptera ("Histoire naturelle..."). This, however, is not the case - rather Macquart (1843) described the species in his "Diptères exotiques ..." dealing exclusively with non-European Diptera. It seems unlikely that Macquart himself made the mistake and confused the two localities. Séguy (1941b) listed *S. lasiostyla* as a synonym of *S. carnaria* (in the wide sense of Séguy), having examined a "sec. type", which is = *S. lehmanni* and on which the nomenclature of Pape (1987c) was based. Incidentally, it may be noted that Dear (1980) did not list *S. lasiostyla* in the Afrotropical catalogue, but neither did he list *S. immaculata* described by Macquart (1843) from 'Île de Bourbon' [= Réunion].

I have not had the opportunity to examine the original type material of Macquart.

Sarcophaga princeps

The holotype __ of *Sarcophaga princeps* [in ZMUC] has been examined. Terminalia dissected and glued to a cardboard below the specimen; otherwise in good condition. Labeled: "Mus. Westerman." [printed label], "*S. princeps* Wied. Sumatra Trentepohl".

Identity: *Sarcophaga princeps* Wiedemann, 1830, a senior synonym of *Sarcophaga reciproca* Walker, 1856, as newly established in the present catalogue.

Sarcophaga pyrrhopoda

Bezzi (1923) described *S. pyrrhopoda* on a single female from Aldabra that has not been examined. The taxon was listed as unplaced by Dear (1980:817), but the description mentions entirely red legs and a yellow tinge of the proximal half of the wing, which are features quite unique for Afrotropical Sarcophaginae. I have examined a single male from Aldabra, Picard [in USNM], which possess these features and for this reason is considered conspecific. The male terminalia are very similar to those of *S. dux*, and *S. pyrrhopoda* is most easily separated from this species by the rather few white setae on the posteriormost part of gena, a less distinct abdominal pattern, and the colour of legs and wings already mentioned.

Sarcophaga redux

The holotype _ of *Sarcophaga redux* [in BMNH] has been examined. Head missing but otherwise in good condition. Labeled: "Holotype" [circular printed label with red rim], "Type" [circular printed label with green rim], "C.G.H." [circular label, handwritten], "Cape of Good Hope. Pres. by the Earl of Derby. 43.37." [handwritten].

The holotype is found to be conspecific with specimens from the African mainland and the Afro-atlantic islands usually referred to as *Sarcophaga dux* (or *S. exuberans*) and recently described as *Liosarcophaga babyari* by Lehrer (1995g). The high-quality illustrations of Lehrer, further supported by a description and a key to separate this species from the very similar *dux/exuberans* should leave no doubt as to the validity. One feature that I have found especially useful is the shape of the gonopod, which has a distinct subapical swelling along the ventral (anterior) margin in *redux*, while it is gradually curving towards the tip in closely related species (see also figures in Zumpt [1972a: fig. 91] and Salem [1935: fig. 18]).

While females of *Sarcophaga* often are difficult to identify, those of the *dux-redux-tuberosa* complex may be recognized by the rather large, strongly sclerotised, and smooth epiproct, which is usually fully visible in non-dissected specimens. Combined with diagnostic differences in the distribution of black and white genal setae, I feel justified to consider *redux* conspecific with *babyari*.

Reed (1974b:201) considered *S. dux* [sensu Reed: including *S. exuberansoides*] to be "widely distributed in Madagascar". This may possibly include specimens of *S. redux*.

Steyskal & El-Bialy (1967:42) mention that the type locality stated by Walker (1849:812) to be the "Cape" [of Good Hope] possibly is an error for Egypt, but I have found no evidence supporting this.

Sarcophaga tephrrura

LECTOTYPE _ of *Sarcophaga tephrrura* Bezzi, 1927, herewith designated [in BMNH]. Good condition, double mounted, terminalia on separate piece of cardboard mounted with the specimen. Labeled: "Fiji Is Levuka may/21 512, H.W. Simmonds" [black ink], "Fiji Is. Pres. by Imp. Bur. Ent. Brit. Mus. 1929-1" [print], "*Sarcophaga tephrrura* typ. __ n.sp." [red ink, Bezzi's hand].

Identity: *Sarcophaga tephrrura* Bezzi, 1927, as revised by Lopes & Kano (1971).

Paralectotype: In BMNH 1_, head and fore legs missing, labeled as syntype (circular tag with blue margin). The labels give: "SUVA, FIJI 23-25.xii.1925 Buxton & Hopkins", "*Sarcophaga tephrrura* Bezzi det. [...] B.M." This specimen is explicitly mentioned in the original description and herewith becomes a paralectotype.

Theria birufa

LECTOTYPE _ of *Theria birufa* Bigot, 1880, herewith designated, in Coll. Bigot [in OXUM]. Good condition. Labeled: "S. Birufa. _ caucase J. Bigot".

Identity: *Sarcophaga hirtipes* Wiedemann, 1830, as newly established in the present catalogue.

Paralectotypes: Bigot based his description on three male syntypes originating "de Perse et du caucase". Only the specimen designated as lectotype was recovered.

Theria flavidula

LECTOTYPE _ of *Theria flavidula* Bigot, 1880, herewith designated, in Coll. Bigot [in OXUM]. Good condition. Labeled: "S. Flavidula. _ Theria. id. J. Bigot. Caucase J. Bigot." ["Theria. id. J. Bigot." seemingly added to the label at a later date].

Identity: *Sarcophaga africa* (Wiedemann, 1824), as newly established in the present catalogue. Note that under the present broad concept of *Sarcophaga*, *Theria flavidula* Bigot, 1880 is a junior secondary homonym of *Mulsantia flavidula* Robineau-Desvoidy, 1863.

Paralectotypes: Bigot based his description on three female syntypes originally "de Perse et du caucase". Only the specimen designated as lectotype was recovered.

Genus **SAROTHROMYIOPS** [Monotypic]

- Postalar wall bare.
- Male mid femur without ctenidium.
- Terminalia black.
- Male cercus laterally bare.
- Male cercus with dorso-basal process.
- Phallus short.
- Three conducting styli.

Genus **SINOPIELLA**

- Male mid femur with ctenidium of normal spines.
- Wing with third costal sector bare ventrally.
- Three conducting styli.

Genus **SPIROBOLOMYIA**

- Male mid femur with ctenidium of normal spines.
- Male abdominal sternite 5 with bristles along the posterior margin.
- Male abdominal sternite 5 with a pair of bristly pads on the disc.
- Male cercus with prong bent backwards.
- Male cercus with a sinuous lateral margin (posterior view).
- Male cercus with short, spine-like setae on the dorsal surface.
- Sclerite at base of paramere elongated.
- Phallus with a beaklike projection arching over the juxta.
- Phallic juxta heavily sclerotized.
- Female abdomian sternites 6-8 fused.

- Female abdominal tergite 6 with the median (= dorsal) part of the posterior margin devoid of setae and produced into a tongue-like projection.

Genus **TAPACURA**

- Almost all genal setae white.
- Postalar wall setose.
- Male mid femur without ctenidium.
- Wing with third costal sector setose ventrally.
- Wing vein R₁ setose or bare.
- Phallus small and very compact.
- Phallus with a short extension of basiphallus at junction with distiphallus.
- Juxta present.

Genus **THOMAZOMYIA**

- Male hind trochanter with a pad of short spines ventrally.
- Phallus with large membranous swelling dorsally between juxta and phallic tube.

Genus **TITANOGRYPA**

Subgenus *Airypel*

- Scutellum with white setae.
- Phallus with a short extension of basiphallus at junction with distiphallus.
- Basiphallus with dorsal hump.

Subgenus *Cucullomyia*

- Scutellum with (*pedunculata*) or without (*luculenta*, *larvicida*, *ecuatoriana*) white setae.
- Basiphallus with (*luculenta*, *larvicida*, *ecuatoriana*) or without (*pedunculata*) short extension at junction with distiphallus.

Subgenus *Sarconeiva*

- Scutellum without white setae.
- Basiphallus with epiphallus-like extension.
- Basiphallus with short extension at junction with distiphallus (except in *S. iheringi*).

Subgenus *Titanogrypa*

- Scutellum with white setae.
- Wing vein R₁ setose in *S. alata* and *S. melampyga*.
- Basiphallus laterally compressed in *S. alata* and *melampyga*.

No unambiguous autapomorphies support the monophyly of this genus. The characters: white setae laterally on scutellum, basiphallus with a dorsal hump, and basiphallus with short extension at junction with distiphallus occur in various combinations and may ultimately prove valuable in defining this taxon.

Genus **TRICHARAEA**

- Male with at least one strong proclinate orbital bristle.
- Postalar wall bare.
- Metasternum setose.
- Male abdominal sternite 5 with a patch of central setae.
- Terminalia brownish [not red].
- Spermathecae spherical.

- Female with epiproct.
- Puparial spiracles not in recession.

Subgenus *Sarcophagula*

- Subprimary bristles absent.
- Hind coxa bare posteriorly.
- Wing with third costal sector bare ventrally.

Subgenus *Sarothromyia*

- Hypostomal bridge extending posteriorly to accomodate long prementum.
- Subprimary bristles present.
- Hind coxa setose posteriorly.
- Wing with third costal sector setose ventrally.

Subgenus *Tricharaea*

- Body with dense, soft hairing.
- Subprimary bristles very weak or absent.
- Hind coxa setose posteriorly.
- Wing with third costal sector bare ventrally.

Genus **TRIPANURGA**

- Male cercus with prong bent backwards.
- Ejaculatory apodeme large.
- Parameral bristle slightly flattened.
- Phallus with epiphallus-like process at base.
- Phallus with basiphallus shaped as an elongated and narrow tube [*T. aurea* is an exception].
- Phallus with compact and globular distiphallus.
- Phallus with fringe of filiform processes at the anterior margin of distiphallus.

Genus **TULAEOPODA**

- Male cercus basally with long setae directed laterally.
- Male cercus with tip knob-like swollen.
- Phallus with epiphallus-like process at base.
- Phallus with basiphallus broad and compressed.
- Lateral styli reduced or not developed.

Genus **UDAMOPYGA**

- Postalar wall setose.
- Male hind trochanter with a pad of short spines ventrally.
- Wing with third costal sector setose ventrally.
- Phallus with juxta slightly recessed in the phallic tube.
- Phallus with a pair of rounded lateral lobes.

Genus **VILLEGASIA**

- One median sperm exit, lateral styles absent or collapsed.
- Postgena and posterior part of gena with white setae.
- Postalar wall setose.
- Male mid femur with ctenidium of normal spines.
- Wing with third costal sector bare ventrally.

- Male abdominal sternite 5 deeply cleft.
- Terminalia black.
- Male cercal prong straight.

Genus **WULPISCA**

- Male with at least one pair of proclinate orbital bristles.
- Notopleuron with subprimary bristles.
- Metasternum bare.
- Male mid femur without ctenidium.
- Wing vein R₁ setose proximal to hump at level of subcostal break.
- Surstylus with short spines apically.
- Juxta sclerotised.
- Female without epiproct (only a pair of strong setae left).
- Spermathecae elliptical.

Genus-group taxa based on a single female only and here left without diagnosis:

MICROPLAGIA

No diagnosis available.

VERVISCA

No diagnosis available.

Unrecognized species-group taxa assigned to Sarcophaginae:

Miltogramma unicolor

Holotype _ [in BMNH] examined. . Labels: "ex. Bigot Coll: B.M. 1960-539" [print], "Miltogramma unicolor . _ Macq. n.sp" [hand], "Not A TACHINID Det D.M. Wood 1969" ['Det D.M. Wood 196' printed], "M. Unicolor. _ . Brazil. Macq." [Bigot's hand]. The condition of the holotype is poor with head and abdomen missing. Only the lower calypter, tegula and basicosta of both wings remain; all trochanters and coxae present but otherwise only a greased and very dirty right femur plus tibia. Identity: The specimen is undoubtedly a Sarcophaginae, but the generic affiliation is uncertain. Few diagnostic features have been found, but the postalar wall is bare and each hind trochanter possesses a single long bristle on the anterior surface.

TAXONOMIC AND NOMENCLATURAL SUMMARY

NEW NAMES

New genus-group name:

Chivamyia Pape, 1996. **NEW NAME** for *Chrysogramma* Rohdendorf, 1935 [junior homonym of *Chrysogramma* Jacoby, 1885 (Coleoptera: Chrysomelidae)].

New species-group names:

Miltogramma uzbek Pape, 1996. **NEW NAME** for *Miltogrammoides zaitzevi* Verves, 1982 [junior secondary homonym of *Efflatounomyia zaitzevi* Rohdendorf & Verves, 1980].

- Miltogramma khat* Pape, 1996. **NEW NAME** for *Pediasiomia bucharica* Verves, 1982 [junior secondary homonym of *Miltogrammoides bucharicum* Rohdendorf, 1930].
- Miltogramma kazak* Pape, 1996. **NEW NAME** for *Rohdendorfiella asiatica* Verves, 1979 [junior secondary homonym of *Miltogramma asiaticum* Rohdendorf, 1930].
- Senotainia repetek* Pape, 1996. **NEW NAME** for *Afrosenotainia turkmenica* Verves, 1979 [junior secondary homonym of *Senotainia turkmenica* Rohdendorf, 1935].
- Dexosarcophaga hugoi* Pape, 1996. **NEW NAME** for *Farrimyia lopesi* Mello, 1990 [junior secondary homonym of *Dexosarcophaga lopesi* Dodge, 1968].
- Dexosarcophaga insueta* Pape, 1996. **NEW NAME** for *Farrimyia inaequalis* Lopes, 1975 [junior secondary homonym of *Bezzisca inaequalis* Lopes, 1975].
- Microcerella tibanae* Pape, 1996. **NEW NAME** for *Euparaphyto peruana* Tibana & Lopes, 1987 [junior secondary homonym of *Aulacophyto peruana* Lopes, 1978].
- Microcerella salsa* Pape, 1996. **NEW NAME** for *Doringia weyrauchi* Lopes, 1969 [junior secondary homonym of *Xanthobrachycoma weyrauchi* Lopes, 1954].
- Sarcophaga arabari* Pape, 1996. **NEW NAME** for *Sarcosolomonina indica* Nandi, 1976 [junior secondary homonym of *Thyrsoctema indica* Shinonaga & Lopes, 1975].
- Sarcophaga aureicrania* Pape, 1996. **NEW NAME** for *Torgopampa aureifacies* Lopes, 1975 [junior secondary homonym of *Tricholioproctia aureifacies* Lopes, 1967].
- Sarcophaga aurora* Pape, 1996. **NEW NAME** for *Johnsonimima aurescens* Kano & Lopes, 1971 [junior secondary synonym of *Johnstonimya aurescens* Lopes, 1967].
- Sarcophaga borodorf* Pape, 1996. **NEW NAME** for *Pierretia rohdendorfi* Povolný & Slameková, 1959 [junior secondary homonym of *Sarcophaga rohdendorfi* Salem, 1936, *Parasarcophaga rohdendorfi* Baranov, 1938, and *Sarcophaga rohdendorfi* Baranov, 1941].
- Sarcophaga croca* Pape, 1996. **NEW NAME** for *Heteronychia maritima* Povolný, 1995 [junior secondary synonym of *Sarcophaga maritima* Engel, 1925].
- Sarcophaga caledonia* Pape, 1996. **NEW NAME** for *Caledonia petiolata* Curran, 1929 [junior secondary homonym of *Sarcophaga petiolata* Pandellé, 1896].
- Sarcophaga feralis* Pape, 1996. **NEW NAME** for *Parasarcophaga fedtshenkoi* Rohdendorf, 1969 [junior secondary homonym of *Stackelbergeola fedtshenkoi* Rohdendorf, 1937].
- Sarcophaga gigantea* Pape, 1996. **NEW NAME** for *Discachaeta gigas* Povolný, 1986 [junior secondary homonym of *Sarcophaga gigas* Thomas, 1949].
- Sarcophaga hugoi* Pape, 1996. **NEW NAME** for *Johnstonimya lopesi* Shinonaga & Kano, 1990 [junior secondary homonym of *Sarcosolomonina lopesi* Shinonaga & Kurahashi, 1969, *Kozlovea lopesi* Nandi, 1976, and *Parasarcophaga lopesi* Verves, 1980].
- Sarcophaga imita* Pape, 1996. **NEW NAME** for *Johnstonimya imitatrix* Lopes, 1959 [junior secondary homonym of *Chrysosarcophaga imitatrix* Baranov, 1938].
- Sarcophaga insula* Pape, 1996. **NEW NAME** for *Parasarcophaga insularis* Lopes, 1967 [junior secondary homonym of *Arachnidomyia insularis* Lopes, 1946].

- Sarcophaga karna* Pape, 1996. **NEW NAME** for *Blaesoxipha aldrichi* Nandi, 1992 [junior secondary homonym of *Sarcophaga aldrichi* Parker, 1916].
- Sarcophaga kericho* Pape, 1996. **NEW NAME** for *Sarcophaga punctipennis* Malloch, 1928 [junior primary homonym of *Sarcophaga punctipennis* Walker, 1858 (Diptera: Tachinidae)].
- Sarcophaga mont* Pape, 1996. **NEW NAME** for *Sarcophaga montana* Shinonaga & Tumrasvin, 1979 [junior secondary homonym of *Myophora montana* Robineau-Desvoidy, 1863].
- Sarcophaga munronis* Pape, 1996. **NEW NAME** for *Helicobia munroi* Curran, 1934 [junior secondary homonym of *Angiometopa munroi* Curran, 1927].
- Sarcophaga picibasicosta* Pape, 1996. **NEW NAME** for *Robineauella nigribasicosta* Ye, 1982 [junior secondary homonym of *Dinemomyia nigribasicosta* Chen, 1975].
- Sarcophaga piciventris* Pape, 1996. **NEW NAME** for *Tricholioproctia nigriventris* Lopes, 1967 [junior secondary homonym of *Sarcophaga nigriventris* Meigen, 1826].
- Sarcophaga rohdendorfia* Pape, 1996. **NEW NAME** for *Sarcosolomonina rohdendorfi* Nandi, 1976 [junior secondary homonym of *Sarcophaga rohdendorfi* Salem, 1936, *Parasarcophaga rohdendorfi* Baranov, 1938, *Sarcophaga rohdendorfi* Baranov, 1941, *Pierretia rohdendorfi* Povolný & Slameňková, 1959 and *Bellieria rohdendorfi* Grunin, 1964].
- Sarcophaga salkhit* Pape, 1996. **NEW NAME** for *Parasarcophaga stackelbergi* Rohdendorf & Verves, 1979 [junior secondary homonym of *Athyrsomima stackelbergi* Rohdendorf, 1937].
- Sarcophaga sicilia* Pape, 1996. **NEW NAME** for *Pierretia siciliana* Rohdendorf, 1937 [junior secondary homonym of *Sarcoctenia siciliana* Enderlein, 1928].
- Sarcophaga smithiana* Pape, 1996. **NEW NAME** for *Pierretia smithi* Nandi, 1990 [junior secondary homonym of *Idoneamima smithi* Dodge, 1956].
- Sarcophaga souzalopesi* Pape, 1996. **NEW NAME** for *Parasarcophaga lopesi* Verves, 1980 [junior secondary homonym of *Sarcosolomonina lopesi* Shinonaga & Kurahashi, 1969 and *Kozlovea lopesi* Nandi, 1976].
- Sarcophaga stylata* Pape, 1996. **NEW NAME** for *Tricholioproctia longestylata* Lopes, 1967 [junior secondary homonym of *Sarcophaga longestylata* Strobl, 1906].
- Sarcophaga suffa* Pape, 1996. **NEW NAME** for *Sarcophaga suffusa* Malloch, 1928. [Junior primary homonym of *Sarcophaga suffusa* Walker, 1853.]
- Sarcophaga susainathani* Pape, 1996. **NEW NAME** for *Sarcosolomonina nathani* Lopes & Kano, 1969 [junior secondary homonym of *Boettcherisca nathani* Lopes, 1961].
- Sarcophaga taka* Pape, 1996. **NEW NAME** for *Parasarcophaga kurahashii* Nandi, 1992 [junior secondary homonym of *Phallosphaera kurahashii* Shinonaga & Tumrasvin, 1979].
- Sarcophaga zimba* Pape, 1996. **NEW NAME** for *Phallosarcophaga cuthbertsoni* Zumpt, 1972 [junior secondary homonym of *Scotathysia cuthbertsoni* Rohdendorf, 1963].

NEW SYNONYMS

New generic synonyms:

- Alusomyia* Villeneuve, 1933.
Africasomyia Rohdendorf, 1975. **SYN.N.**
Amobia Robineau-Desvoidy, 1830
Austrometopia Malloch, 1930. **SYN.N.**
Dolichotachina Villeneuve, 1913
Metopodiella Zumpt, 1961. **SYN.N.**
Hoplcephala Macquart, 1846
Hoplocephalonia Villeneuve, 1923. **SYN.N.**
Tephramobia Townsend, 1926. **SYN.N.**
Synorbitomyia Townsend, 1933. **SYN.N.**
Termitometopia Zumpt, 1952. **SYN.N.**
Nepalisca Rohdendorf, 1966. **SYN.N.**
Krombeinomyia Verves, 1979. **SYN.N.**
Hoplocephalomima Verves, 1988. **SYN.N.**
Prohoplcephala Verves, 1994. **SYN.N.**
Lamprometopia Macquart, 1846
Hoplatainia Zumpt, 1961. **SYN.N.**
Miltogramma Meigen, 1803
Pediasomyia Rohdendorf, 1925. **SYN.N.**
Rhynchapodacra Rohdendorf, 1926. **SYN.N.**
Aleximyia Rohdendorf, 1930. **SYN.N.**
Efflatounomyia Rohdendorf, 1934. **SYN.N.**
Miltogrammisca Verves, 1978. **SYN.N.**
Rohdendorfiella Verves, 1979. **SYN.N.**
Rohdendorfomyia Verves, 1978. **SYN.N.**
Senotainia Macquart, 1846
Nyctella Zimin, 1928. **SYN.N.**
Afrosenotainia Rohdendorf, 1935. **SYN.N.**
Noditermitomyia Séguy, 1953. **SYN.N.**
Taxigramma Perris, 1852
Hilarella Rondani, 1856. **SYN.N.**
- Galopagomyia* Bischof, 1904
Panamaphyto Townsend, 1931. **SYN.N.**
- Dexosarcophaga* Townsend, 1917
Ectomyia Dodge, 1968. **SYN.N.**
Helicobia Coquillett, 1895
Punaphyto Townsend, 1915. **SYN.N.**
Malacophagula Bequaert, 1925
Weyrauchimyia Lopes, 1969. **SYN.N.**
Rafaelia Townsend, 1917
Phagita Lopes, 1941. **SYN.N.**
Encelimyia Lopes, 1969. **SYN.N.**
Sarcophaga Meigen, 1826

- Subgenus *Bellieriomima* Rohdendorf, 1937
Pachystyleta Fan & Chen, 1992. **SYN.N.** (genus & subgenus)
- Subgenus *Bercaeopsis* Townsend, 1917
Sarraceniomyia Townsend, 1917. **SYN.N.** (subgenus) [W.L. Downes, *in litt.*]
- Subgenus *Helicophagella* Enderlein, 1928
Annefrankia Lehrer, 1995. **SYN.N.** (genus & subgenus)
Karovia Lehrer, 1995. **SYN.N.** (genus & subgenus)
Ahavanella Lehrer, 1995. **SYN.N.** (genus & subgenus)
Iafecnema Lehrer, 1995. **SYN.N.** (genus & subgenus)
- Subgenus *Heteronychia* Brauer & Bergenstamm, 1889
Devriesia Lehrer, 1995. **SYN.N.** (genus & subgenus)
Salemiophalla Lehrer, 1995. **SYN.N.** (genus & subgenus)
- Subgenus *Liosarcophaga* Enderlein, 1928
Apicamplexa Fan & Qian, 1992. **SYN.N.** (genus & subgenus)
Ampilicercomyia Verves, 1991. **SYN.N.** (genus & subgenus)
Occultophalla Lehrer, 1994. **SYN.N.** (genus & subgenus)
- Subgenus *Zumptisca* Rohdendorf, 1963
Malawithyrsia Lehrer, 1994. **SYN.N.** (genus & subgenus)

New specific synonyms:

- Alusomyia transfuga* Villeneuve, 1933
Alusomyia grisescens Villeneuve, 1936. **SYN.N.**
Africasia oestroidea Rohdendorf, 1934. **SYN.N.**
- Amobia africa* Curran, 1936
Amobia capensis Curran, 1936. **SYN.N.**
- Amobia floridensis* (Townsend, 1892)
Pachyophthalmus aurifacies Séguy, 1931. **SYN.N.**
- Craticulina tabaniformis* (Fabricius, 1805)
Craticulina malayana Townsend, 1926. **SYN.N.**
- Macronychia lemariei* Jacentkovský, 1941
Senotainia (Sphixapata) sinerea Chao & Zhang, 1988b. **SYN.N.**
- Macronychia utahensis* (Smith, 1916)
Macronychia townsendi Verves, 1983. **SYN.N.** [W.L. Downes, *in litt.*]
- Metopia argentata* Macquart, 1850
Metopia roserii Rondani, 1859. **SYN.N.**
- Metopodia pilicornis* Pandellé, 1895
Sarcotachina intermedia Séguy, 1941. **SYN.N.**
- Miltogramma angustifrons* (Townsend, 1933)
Senotainia sinensis Séguy, 1935. **SYN.N.**
- Opsidia grisea* (Robineau-Desviody, 1830)
Opsidia gonioides Coquillett, 1895. **SYN.N.**
- Senotainia albifrons* (Rondani, 1859)
Senotainia anamalaica Verves, 1988. **SYN.N.**
- Xiphidiella anorubra* Villeneuve, 1920
Xiphidiella chagalli Lehrer, 1993. **SYN.N.**

- Brachicoma borealis* Ringdahl, 1932
Brachicoma valentinae Verves, 1978. **SYN.N.**
Galopagomyia inoa (Walker, 1849)
Miltogramma biseta Thomson, 1869. **SYN.N.**
Nyctia halterata (Panzer, 1798)
Melanophora helicivora Goureaux, 1843. **SYN.N.**
Wohlfahrtia trina (Wiedemann, 1830)
Miltogramma duodecimpunctata Wulp, 1894. **SYN.N.**
- Argoravinia aurea* (Townsend, 1918)
Pachygraphomyia spinosa Hall, 1933. **SYN.N.** [W.L. Downes, *in litt.*]
Blaesoxipha anceps Villeneuve, 1930
Blaesoxipha gordimerae Lehrer, 1993. **SYN.N.**
Blaesoxipha dupuisi Léonide & Léonide, 1973
Blaesoxipha doumandjii Lehrer, 1995. **SYN.N.**
Blaesoxipha pasternaki Lehrer, 1995. **SYN.N.**
Blaesoxipha litoralis (Villeneuve, 1911)
Blaesoxipha mangeri Lehrer, 1995. **SYN.N.**
Blaesoxipha rufipes Macquart, 1839
Blaesoxipha kafkaiana Lehrer, 1995. **SYN.N.**
Oxysarcodexia angrensis (Lopes, 1933)
Sarcophaga articulata Hall, 1933. **SYN.N.** [W.L. Downes, *in litt.*]
Peckia chrysostoma (Wiedemann, 1830)
Phrissopodia maculata Macquart, 1843. **SYN.N.**
Ravinia lherminieri (Robineau-Desvoidy, 1830)
Sarcophaga ochracea Aldrich, 1916. **SYN.N.** [G.A. Dahlem, *in litt.*]
Ravinia pusiola (Wulp, 1895)
Sarcophaga obscuripes Hall, 1928. **SYN.N.** [G.A. Dahlem, *in litt.*]
Sarcophaga minuta Hall, 1928. **SYN.N.** [G.A. Dahlem, *in litt.*]
Ravinia vagabunda (Wulp, 1895)
Sarcophaga laakei Hall, 1931. **SYN.N.** [G.A. Dahlem, *in litt.*]
Sarcophaga aegyptica Salem, 1935
Liosarcophaga salemiana Lehrer, 1995. **SYN.N.**
Sarcophaga africa (Wiedemann, 1824)
Sarcophaga cruentata Meigen, 1826. **SYN.N.**
Theria flavidula Bigot, 1880. **SYN.N.**
Myophora capensis Robineau-Desvoidy, 1830. **SYN.N.**
Sarcophaga alba (Schiner, 1868)
Leucomyia dukoicus Zhang & Chao, 1988. **SYN.N.**
Sarcophaga bifrons Walker, 1853
Sarcophaga epsilon Johnston & Tiegs, 1922. **SYN.N.**
Sarcophaga djakonovi (Rohdendorf, 1937)
Robineauella kanoi Nandi, 1976. **SYN.N.**
Sarcophaga elanis Reinhard, 1947
Idoneamima monticola Dodge, 1956. **SYN.N.** [W.L. Downes, *in litt.*]
Sarcophaga flavibasis (Baranov, 1941) [preoccupied]

- Pierretia (Mehria) otiophalla* Fan & Chen, 1981. **SYN.N.**
Sarcophaga fortisa Reinhard, 1947
Idoneamima helicivora Dodge, 1956. **SYN.N.** [W.L. Downes, *in litt.*]
Sarcophaga ganura Bezzi, 1927
Sarcophaga tephroides Shinonaga & Kano, 1993. **SYN.N.**
Sarcophaga guillarmodi Zumpt, 1950
Heteronychia wieseli Lehrer, 1993. **SYN.N.**
Sarcophaga hirtipes Wiedemann, 1830
Theria birufa Bigot, 1880. **SYN.N.**
Sarcophaga incisilobata Pandellé, 1896
Thyrsochnema transita Townsend, 1931. **SYN.N.**
Sarcophaga javana Macquart, 1851
Sarcophaga aurifrons Doleschall, 1858. **SYN.N.**
Sarcophaga kentejana Rohdendorf, 1937
Thyrsochnema niculescui Lehrer, 1994. **SYN.N.**
Sarcophaga metallescens Bezzi, 1923
Parasarcophaga voluptus Verves, 1986. **SYN.N.**
Sarcophaga minutissima Hall, 1929
Idoneamima louisianensis Dodge, 1956. **SYN.N.** [W.L. Downes, *in litt.*]
Sarcophaga misera Walker, 1849
Sarcophaga indicata Walker, 1856. **SYN.N.**
Sarcophaga moldavica Rohdendorf, 1937
Sarcophaga wiesenthali Lehrer, 1989. **SYN.N.**
Sarcophaga monospila (Bezzi, 1908)
Amharomyia maculigaster Verves, 1984. **SYN.N.**
Sarcophaga olsouffjevi Rohdendorf, 1937
Pierretia benshiensis Xue, 1979. **SYN.N.**
Sarcophaga pennopluma Zumpt, 1972
Anthostilophalla klinzigi Lehrer, 1993. **SYN.N.**
Sarcophaga peshelicis Senior-White, 1930
Kozlovea lopesi Nandi, 1976. **SYN.N.**
Sarcophaga polistensis Hall, 1933
Sarcophaga offecta Lopes, 1938. **SYN.N.**
Sarcophaga princeps Wiedemann, 1830
Sarcophaga reciproca Walker, 1856. **SYN.N.**
Sarcophaga protuberans Pandellé, 1896
Pandelleana shantungensis Ye, 1965. **SYN.N.**
Sarcophaga pyrenaica Séguy, 1941
Sarcophaga aenigma Rohdendorf, 1963. **SYN.N.**
Sarcophaga redux Walker, 1849
Liosarcophaga babyari Lehrer, 1995. **SYN.N.**
Sarcophaga rohdendorfi Baranov, 1941 [preoccupied]
Sarcophaga zumptiana Lehrer, 1959. **SYN.N.**
Sarcophaga rosellei Böttcher, 1912
Sarcophaga novella Baranov, 1929. **SYN.N.**

- Sarcophaga ruficauda* (Lopes & Tibana, 1982)
Arachnidomyia travassosi Tibana & Mello, 1992. **SYN.N.**
Sarcophaga ruficornis (Fabricius, 1794)
Myophora fulvicornis Robineau-Desvoidy, 1830. **SYN.N.**
Sarcophaga spangleri Reed, 1973
Callostuckenbergia limela Lehrer & Lehrer, 1992. **SYN.N.**
Sarcophaga taenionota Wiedemann, 1819.
Sarcophaga sericea Walker, 1853. **SYN.N.**
Sarcophaga tarsata Aldrich, 1916
Sarcophaga sutilis Reinhard, 1952. **SYN.N.** [W.L. Downes, *in litt.*]
Idoneamima bicolor Dodge, 1956. **SYN.N.** [W.L. Downes, *in litt.*]
Sarcophaga yunnanensis Fan, 1964
Parasarcophaga vietnamica Verves, 1980. **SYN.N.**
Sarothromyiops dasyncnemis (Thomson, 1869)
Prosthetocirca cana Townsend, 1917. **SYN.N.**

REVALIDATED SPECIES

- Metopia zenigoi* Kurahashi, 1970. **SP.REV.** [Removed from synonymy with *Metopia argentata* Macquart, 1850, see discussion on p. 25.]
Nyctia lugubris Macquart, 1843:225. **SP.REV.** [Removed from synonymy with *Nyctia halterata* (Panzer, 1798), see discussion on p. 36.]
Sarcophaga exuberansoides Zumpt, 1964:70. **SP.REV.** [Removed from synonymy with *Sarcophaga exuberans* Pandellé, 1896, see discussion on p. 51.]
Sarcophaga pyrrhopoda Bezzi, 1923. **SP.REV.** [Raised from unplaced Sarcophagidae, see discussion on p. 53.]

NEW STATUS AS SUBGENERA

- Lepidodexia* Brauer & Bergenstamm, 1891
 Subgenus *Abacantha* Hall, 1938. **STAT.N.**
 Subgenus *Asilidodexia* Townsend, 1927. **STAT.N.**
 Subgenus *Camptops* Aldrich, 1916. **STAT.N.**
 Subgenus *Chamayamia* Lopes, 1969. **STAT.N.**
 Subgenus *Chilopodomyia* Lopes & Tibana, 1984. **STAT.N.**
 Subgenus *Chloronesia* Townsend, 1912. **STAT.N.**
 Subgenus *Chlorosarcophaga* Townsend, 1919. **STAT.N.**
 Subgenus *Cryptosarcophila* Townsend, 1931. **STAT.N.**
 Subgenus *Dexomyophora* Townsend, 1927. **STAT.N.**
 Subgenus *Geijskesia* Lopes, 1945. **STAT.N.**
 Subgenus *Hallimyia* Lopes, 1979. **STAT.N.**
 Subgenus *Hallina* Lopes, 1975. **STAT.N.**
 Subgenus *Halliosca* Lopes, 1975. **STAT.N.**
 Subgenus *Harpagopyga* Aldrich, 1916. **STAT.N.**
 Subgenus *Johnsonia* Coquillett, 1895. **STAT.N.**
 Subgenus *Neophyto* Townsend, 1908. **STAT.N.**
 Subgenus *Neophytodes* Townsend, 1931. **STAT.N.**

Subgenus *Notochaetisca* Lopes & Tibana, 1988. **STAT.N.**
Subgenus *Orobrachycoma* Townsend, 1927. **STAT.N.**
Subgenus *Orodexia* Townsend, 1927. **STAT.N.**
Subgenus *Orosarcophaga* Townsend, 1927. **STAT.N.**
Subgenus *Pachygraphia* Brauer & Bergenstamm, 1891. **STAT.N.**
Subgenus *Pachygraphomima* Lopes, 1980. **STAT.N.**
Subgenus *Paramintho* Brauer & Bergenstamm, 1891. **STAT.N.**
Subgenus *Petriana* Lopes, 1946. **STAT.N.**
Subgenus *Stenopygopsis* Townsend, 1935. **STAT.N.**
Subgenus *Travassosisca* Lopes, 1992. **STAT.N.**
Subgenus *Xylocampopsis* Townsend, 1927. **STAT.N.**

Sarcophaga Meigen, 1826

Subgenus *Caledonia* Curran, 1929. **STAT.N.**
Subgenus *Callostuckenbergia* Lehrer & Lehrer, 1992. **STAT.N.**
Subgenus *Aethianella* Zumpt, 1972. **STAT.N.**
Subgenus *Afrohelicobia* Zumpt, 1972. **STAT.N.**
Subgenus *Alisarcophaga* Fan & Chen, 1981. **STAT.N.**
Subgenus *Amharomyia* Verves, 1984. **STAT.N.**
Subgenus *Anthostilophalla* Lehrer, 1993. **STAT.N.**
Subgenus *Asiopierretia* Rohdendorf, 1965. **STAT.N.**
Subgenus *Australopierretia* Verves, 1987. **STAT.N.**
Subgenus *Baliisca* Verves, 1980. **STAT.N.**
Subgenus *Baranovisca* Lopes, 1985. **STAT.N.**
Subgenus *Batissophalla* Rohdendorf, 1963. **STAT.N.**
Subgenus *Bellieriomima* Rohdendorf, 1937. **STAT.N.**
Subgenus *Bercaeopsis* Townsend, 1917. **STAT.N.**
Subgenus *Bilenemyia* Verves, 1989. **STAT.N.**
Subgenus *Boettcherisca* Rohdendorf, 1937. **STAT.N.**
Subgenus *Caledonia* Curran, 1929. **STAT.N.**
Subgenus *Callostuckenbergia* Lehrer & Lehrer, 1992. **STAT.N.**
Subgenus *Camerounisca* Verves, 1989. **STAT.N.**
Subgenus *Cercosarcophaga* Zumpt, 1972. **STAT.N.**
Subgenus *Chrysosarcophaga* Townsend, 1933. **STAT.N.**
Subgenus *Curranisca* Rohdendorf, 1963. **STAT.N.**
Subgenus *Curtophalla* Lehrer, 1994. **STAT.N.**
Subgenus *Cyclophalla* Rohdendorf, 1963. **STAT.N.**
Subgenus *Danbeckia* Lehrer, 1994. **STAT.N.**
Subgenus *Dinemomyia* Chen, 1975. **STAT.N.**
Subgenus *Diplonophalla* Lehrer, 1994. **STAT.N.**
Subgenus *Dolichophalla* Rohdendorf, 1963. **STAT.N.**
Subgenus *Drakensbergiana* Lehrer, 1992. **STAT.N.**
Subgenus *Durbanella* Lehrer, 1994. **STAT.N.**
Subgenus *Dysparaphalla* Rohdendorf, 1965. **STAT.N.**
Subgenus *Fengia* Rohdendorf, 1964. **STAT.N.**
Subgenus *Fergusonimyia* Lopes, 1958. **STAT.N.**
Subgenus *Fijimyia* Lopes & Kano, 1971. **STAT.N.**

- Subgenus *Hardyella* Lopes, 1959. **STAT.N.**
Subgenus *Harpagophalla* Rohdendorf, 1937. **STAT.N.**
Subgenus *Hoa* Rohdendorf, 1937. **STAT.N.**
Subgenus *Horiisca* Rohdendorf, 1965. **STAT.N.**
Subgenus *Hosarcophaga* Shinonaga & Tumrasvin, 1979. **STAT.N.**
Subgenus *Hyperacanthisca* Rohdendorf, 1963. **STAT.N.**
Subgenus *Ihosyia* Verves, 1989. **STAT.N.**
Subgenus *Iranihindia* Rohdendorf, 1961. **STAT.N.**
Subgenus *Johnsonimima* Kano & Lopes, 1971. **STAT.N.**
Subgenus *Johnstonimymia* Lopes, 1959. **STAT.N.**
Subgenus *Kalshovenella* Baranov, 1941. **STAT.N.**
Subgenus *Kanoa* Rohdendorf, 1965. **STAT.N.**
Subgenus *Kanomyia* Shinonaga & Tumrasvin, 1979. **STAT.N.**
Subgenus *Kozlovea* Rohdendorf, 1937. **STAT.N.**
Subgenus *Kramerea* Rohdendorf, 1937. **STAT.N.**
Subgenus *Leucomyia* Brauer & Bergenstamm, 1891. **STAT.N.**
Subgenus *Lipoptilocnema* Townsend, 1934. **STAT.N.**
Subgenus *Macabiella* Lehrer, 1994. **STAT.N.**
Subgenus *Malliophalla* Lehrer, 1994. **STAT.N.**
Subgenus *Mandalania* Lehrer, 1994. **STAT.N.**
Subgenus *Mauritiella* Verves, 1989. **STAT.N.**
Subgenus *Mindanaoa* Lopes & Kano, 1979. **STAT.N.**
Subgenus *Mufindia* Verves, 1990. **STAT.N.**
Subgenus *Myorhina* Robineau-Desvoidy, 1830. **STAT.N.**
Subgenus *Neobellieria* Blanchard, 1939. **STAT.N.**
Subgenus *Neosarcophaga* Shewell, 1996. **STAT.N.**
Subgenus *Nesbittia* Verves, 1989. **STAT.N.**
Subgenus *Nigerimymia* Verves, 1989. **STAT.N.**
Subgenus *Nihonea* Rohdendorf, 1965. **STAT.N.**
Subgenus *Notoecus* Stein, 1924. **STAT.N.**
Subgenus *Nudicerca* Rohdendorf, 1965. **STAT.N.**
Subgenus *Nuzzaciella* Lehrer, 1994. **STAT.N.**
Subgenus *Nyikamyia* Lehrer, 1994. **STAT.N.**
Subgenus *Pandelleana* Rohdendorf, 1937. **STAT.N.**
Subgenus *Pandelleisca* Rohdendorf, 1937. **STAT.N.**
Subgenus *Paraethiopisca* Zumpt, 1972. **STAT.N.**
Subgenus *Petuniophalla* Lehrer, 1994. **STAT.N.**
Subgenus *Phallantha* Rohdendorf, 1938. **STAT.N.**
Subgenus *Phallanthisca* Rohdendorf, 1965. **STAT.N.**
Subgenus *Phallocheira* Rohdendorf, 1937. **STAT.N.**
Subgenus *Phallonychia* Verves, 1982. **STAT.N.**
Subgenus *Phallosphaera* Rohdendorf, 1938. **STAT.N.**
Subgenus *Phytosarcophaga* Rohdendorf, 1937. **STAT.N.**
Subgenus *Poeciphalloides* Zumpt, 1972. **STAT.N.**
Subgenus *Pseudaethiopisca* Verves, 1989. **STAT.N.**
Subgenus *Pseudothyrsoconema* Rohdendorf, 1937. **STAT.N.**

Subgenus *Pterolobomyia* Lehrer, 1992. **STAT.N.**
 Subgenus *Pterophalla* Rohdendorf, 1965. **STAT.N.**
 Subgenus *Pterosarcophaga* Ye, 1981. **STAT.N.**
 Subgenus *Rohdendorfsca* Grunin, 1964. **STAT.N.**
 Subgenus *Rosellea* Rohdendorf, 1937. **STAT.N.**
 Subgenus *Sabiella* Verves, 1990. **STAT.N.**
 Subgenus *Sarcorohdendorfia* Baranov, 1938. **STAT.N.**
 Subgenus *Sarcosolomonina* Baranov, 1938. **STAT.N.**
 Subgenus *Sarcotachinella* Townsend, 1892. **STAT.N.**
 Subgenus *Sinonipponia* Rohdendorf, 1965. **STAT.N.**
 Subgenus *Sisyhelicobia* Zumpt, 1972. **STAT.N.**
 Subgenus *Stackelbergeola* Rohdendorf, 1937. **STAT.N.**
 Subgenus *Takanoa* Rohdendorf, 1965. **STAT.N.**
 Subgenus *Takaraia* Kano & Field, 1963. **STAT.N.**
 Subgenus *Taylorimyia* Lopes, 1959. **STAT.N.**
 Subgenus *Tolucamyia* Dodge, 1965. **STAT.N.**
 Subgenus *Torgopampa* Lopes, 1975. **STAT.N.**
 Subgenus *Transvaalomyia* Lehrer & Lehrer, 1992. **STAT.N.**
 Subgenus *Tuberomembrana* Fan, 1981. **STAT.N.**
 Subgenus *Uroxanthisca* Rohdendorf, 1963. **STAT.N.**
 Subgenus *Varirosellea* Xue, 1979. **STAT.N.**
 Subgenus *Wohlfahrtiopsis* Townsend, 1917. **STAT.N.**
 Subgenus *Ziminisca* Rohdendorf, 1965. **STAT.N.**
 Subgenus *Zombanella* Lehrer, 1992. **STAT.N.**
 Subgenus *Zumptiopsis* Lehrer & Lehrer, 1992. **STAT.N.**
 Subgenus *Zumptisca* Rohdendorf, 1963. **STAT.N.**

NEW COMBINATIONS

(Note. Changes in combinations implied solely by change of status for genus-group taxa have not been marked as new.)

Alusomyia turana (Rohdendorf, 1975). **COMB.N.** (from *Africasiomyia* Rohdendorf, 1975)
Amobia burnsi (Malloch, 1930). **COMB.N.** (from *Austrometopia* Malloch, 1930)
Dolichotachina bona (Zumpt, 1974). **COMB.N.** (from *Metopodiella* Zumpt, 1961)
Dolichotachina discreta (Zumpt, 1973). **COMB.N.** (from *Metopodiella* Zumpt, 1961)
Dolichotachina eos (Zumpt, 1961). **COMB.N.** (from *Metopodiella* Zumpt, 1961)
Dolichotachina lachaisei Zumpt, 1973 **COMB.N.** (from *Metopodiella* Zumpt, 1961)
Dolichotachina rhodesiense (Zumpt, 1961). **COMB.N.** (from *Metopodiella* Zumpt, 1961)
Dolichotachina tenuis (Zumpt, 1976). **COMB.N.** (from *Metopodiella* Zumpt, 1961)
Hoplcephala dasyops (Rohdendorf, 1966). **COMB.N.** (from *Nepalisca* Rohdendorf, 1966)
Hoplcephala hafezi (Rohdendorf, 1975). **COMB.N.** (from *Hoplocephalonea* Villeneuve, 1923)

- Hoplcephala hirtifrons* (Villeneuve, 1929). **COMB.N.** (from *Hoplocephalonea* Villeneuve, 1923)
- Hoplcephala indica* (Verves, 1988). **COMB.N.** (from *Krombeinomyia* Verves, 1979)
- Hoplcephala insularis* (Verves, 1980). **COMB.N.** (from *Synorbitomyia* Townsend, 1933)
- Hoplcephala mirabilis* (Verves, 1979). **COMB.N.** (from *Krombeinomyia* Verves, 1979)
- Hoplcephala nathani* (Verves, 1988). **COMB.N.** (from *Hoplocephalomima* Verves, 1988)
- Hoplcephala skaifei* (Zumpt, 1952). **COMB.N.** (from *Termitometopia* Zumpt, 1952)
- Hoplcephala trixina* (Townsend, 1926). **COMB.N.** (from *Tephramobia* Townsend, 1926)
- Lamprometopia bellula* (Zumpt, 1971). **COMB.N.** (from *Hoplatainia* Zumpt, 1961)
- Lamprometopia concavatogena* (Pape, 1986). **COMB.N.** (from *Hoplatainia* Zumpt, 1961)
- Lamprometopia leucoscutellata* (Pape, 1986). **COMB.N.** (from *Hoplatainia* Zumpt, 1961)
- Lamprometopia pienaari* (Zumpt, 1971). **COMB.N.** (from *Hoplatainia* Zumpt, 1961)
- Lamprometopia pilosa* (Zumpt, 1961). **COMB.N.** (from *Hoplatainia* Zumpt, 1961)
- Miltogramma africana* (Verves, 1979). **COMB.N.** (from *Rohdendorfiella* Verves, 1979)
- Miltogramma albidopilosa* (Rohdendorf, 1934). **COMB.N.** (from *Efflatounomyia* Rohdendorf, 1934)
- Miltogramma albifrons* (Chao & Zhang, 1988). **COMB.N.** (from *Aleximyia* Rohdendorf, 1930)
- Miltogramma alexii* (Rohdendorf, 1927). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma asiatica* (Verves, 1979). **COMB.N.** (from *Rohdendorfiella* Verves, 1979)
- Miltogramma bucharica* (Verves, 1982). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma bulganica* (Verves, 1982). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma chrysochlamys* (Rohdendorf, 1925). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma grunini* (Verves, 1979). **COMB.N.** (from *Rohdendorfiella* Verves, 1979)
- Miltogramma holbecki* (Rohdendorf, 1930). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma kizylkumi* (Rohdendorf, 1930). **COMB.N.** (from *Aleximyia* Rohdendorf, 1930)
- Miltogramma lindneri* (Villeneuve, 1933). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)

- Miltogramma maculata* (Verves, 1982). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma major* (Rohdendorf, 1925). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma margiana* (Rohdendorf, 1925). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma maxima* (Rohdendorf, 1925). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma nartshukae* (Verves, 1979). **COMB.N.** (from *Rohdendorfiella* Verves, 1979)
- Miltogramma olgae* (Rohdendorf, 1926). **COMB.N.** (from *Rhyncapodacra* Rohdendorf, 1925)
- Miltogramma oxi* (Rohdendorf, 1930). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma pardalina* (Rohdendorf, 1934). **COMB.N.** (from *Efflatounomyia* Rohdendorf, 1934)
- Miltogramma pritykinae* (Verves, 1982). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma przhivalskyi* (Rohdendorf, 1925). **COMB.N.** (from *Pediasiomysia* Rohdendorf, 1925)
- Miltogramma rohdendorfi* (Tscharykuliev, 1963). **COMB.N.** (from *Efflatounomyia* Rohdendorf, 1934)
- Miltogramma rufa* (Rohdendorf, 193). **COMB.N.** (from *Rhyncapodacra* Rohdendorf, 1925)
- Miltogramma stackelbergi* (Verves, 1979). **COMB.N.** (from *Rohdendorfiella* Verves, 1979)
- Miltogramma transbaikalica* (Verves, 1979). **COMB.N.** (from *Rohdendorfiella* Verves, 1979)
- Miltogramma tsharykulievi* (Verves, 1978). **COMB.N.** (from *Miltogrammisca*
- Miltogramma ukrainica* (Verves, 1978). **COMB.N.** (from *Rohdendorfomyia* Verves, 1978)
- Miltogramma vera* (Verves, 1979). **COMB.N.** (from *Rohdendorfiella* Verves, 1979)
- Dexosarcophaga angrensis* (Lopes, 1975). **COMB.N.** (from *Bezzisca* Lopes, 1975)
- Dexosarcophaga aurescens* (Lopes, 1975). **COMB.N.** (from *Bezzisca* Lopes, 1975)
- Dexosarcophaga aurifacies* (Lopes, 1975). **COMB.N.** (from *Bezzisca* Lopes, 1975)
- Dexosarcophaga bicolor* (Lopes, 1975b). **COMB.N.** (from *Bezzisca* Lopes, 1975)
- Dexosarcophaga carvalhoi* (Lopes, 1980). **COMB.N.** (from *Farrimyia* Dodge, 1965)
- Dexosarcophaga costaricensis* (Mello, 1988). **COMB.N.** (from *Farrimyia* Dodge, 1965)
- Dexosarcophaga dodgei* (Lopes, 1975). **COMB.N.** (from *Bezzisca* Lopes, 1975)
- Dexosarcophaga lopesi* (Mello, 1989). **COMB.N.** (from *Farrimyia* Dodge, 1965)
- Dexosarcophaga inaequalis* (Lopes, 1975). **COMB.N.** (from *Farrimyia* Dodge, 1965)
- Dexosarcophaga inaequalis* (Lopes, 1975). **COMB.N.** (from *Bezzisca* Lopes, 1975)
- Dexosarcophaga jubilator* (Dodge, 1968). **COMB.N.** (from *Ectomyia* Dodge, 1968)

- Dexosarcophaga limitata* (Lopes, 1975). **COMB.N.** (from *Bezzisca* Lopes, 1975)
Dexosarcophaga montana (Lopes, 1975). **COMB.N.** (from *Bezzisca* Lopes, 1975)
Dexosarcophaga paulistana (Lopes, 1982). **COMB.N.** (from *Farrimyia* Dodge, 1965)
Dexosarcophaga rafaelli (Tibana & Lopes, 1990). **COMB.N.** (from *Bezzisca* Lopes, 1975)
Dexosarcophaga succinta (Lopes, 1975). **COMB.N.** (from *Bezzisca* Lopes, 1975)
Dexosarcophaga uruguayensis (Lopes, 1982). **COMB.N.** (from *Bezzisca* Lopes, 1975)
Dexosarcophaga venezuelana (Mello, 1988). **COMB.N.** (from *Farrimyia* Dodge, 1965)
Helicobia cuencana (Tibana, 1988). **COMB.N.** (from *Punaphyto* Townsend, 1915)
Helicobia lopesi (Tibana, 1989). **COMB.N.** (from *Punaphyto* Townsend, 1915)
Helicobia serrata (Tibana, 1988). **COMB.N.** (from *Punaphyto* Townsend, 1915)
Helicobia tinajillensis (Tibana, 1988). **COMB.N.** (from *Punaphyto* Townsend, 1915)
Helicobia tridens (Townsend, 1915). **COMB.N.** (from *Punaphyto* Townsend, 1915)
Helicobia troyana (Tibana, 1988). **COMB.N.** (from *Punaphyto* Townsend, 1915)
Helicobia tulcana (Tibana, 1988). **COMB.N.** (from *Punaphyto* Townsend, 1915)
Malacophagula andina (Lopes & Tibana, 1982). **COMB.N.** (from *Weyrauchimyia* Lopes, 1969)
Malacophagula bicoloricauda (Lopes, 1969). **COMB.N.** (from *Weyrauchimyia* Lopes, 1969)
Malacophagula peruviana (Lopes, 1969). **COMB.N.** (from *Weyrauchimyia* Lopes, 1969)
Malacophagula schlinger (Lopes, 1988). **COMB.N.** (from *Weyrauchimyia* Lopes, 1969)
Sarcophaga
 (*Helicophagella*) *dreyfusi* (Lehrer, 1994). **COMB.N.** (from *Ahavanella* Lehrer, 1995).
 (*Heteronychia*) *weberi* (Lehrer, 1995). **COMB.N.** (from *Devriesia* Lehrer, 1995)
 (*Heteronychia*) *lederbergi* (Lehrer, 1995). **COMB.N.** (from *Spatulapica* Fan, 1964)
 (*Kalshovenella*) *otiophalla* (Fan & Chen, 1981). **COMB.N.** (from *Pierretia* Robineau-Desvoidy, 1863)
 (*Liosarcophaga*) *namibica* (Lehrer, 1995). **COMB.N.** (from *Parathalattisca* Rohdendorf, 1963)
 (*Mehria*) *ruficauda* (Lopes & Tibana, 1982). **COMB.N.** (from *Weyrauchimyia* Lopes, 1969)
 (*Nesbittia*) *bergsoni* (Lehrer, 1993). **COMB.N.** (from *Heteronychia* Brauer & Bergenstamm, 1889)
 (*Zumptisca*) *oharai* (Lehrer, 1994). **COMB.N.** (from *Malawithysia* Lehrer, 1994)

TYPE SPECIES DESIGNATIONS

Squamata Curran, 1928. Type species: *Sarcophaga ingens* Walker, 1849, by subsequent monotypy in Pape (present catalogue, see p. 45). [*Squamata* originally proposed without included species.]

LECTOTYPE DESIGNATIONS

Sarcophaga ganura Bezzi, 1927 [see p. 51]

Sarcophaga javana Macquart, 1851 [see p. 52]

Sarcophaga tephrrura Bezzi, 1927 [see p. 53]

Theria birufa Bigot, 1880 [see p. 54]

Theria flavidula Bigot, 1880 [see p. 54]

CATALOGUE

SUBFAMILY MILTOGRAMMINAE

Genus **AENIGMETOPIA** Malloch

Aenigmatopia Malloch, 1930:447. Type species: *Aenigmatopia fergusoni* Malloch, 1930, by original designation.

fergusoni

Aenigmatopia fergusoni Malloch, 1930:447. Australia, Western Australia, Geraldton.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Western Australia).

Genus **ALUSOMYIA** Villeneuve

Alusomyia Villeneuve, 1933a:256. Type species: *Alusomyia transfuga* Villeneuve, 1933, by monotypy.

Africasia Rohdendorf, 1934:14. Type species: *Africasia oestroidea* Rohdendorf, 1934 [= *Alusomyia transfuga* Villeneuve, 1933], by original designation. [Junior homonym of *Africasia* Viets, 1931 (Arachnida: Acari).]

Africasiomyia Rohdendorf, 1975a:199. New name for *Africasia* Rohdendorf, 1934. **SYN.N.**

transfuga

Alusomyia transfuga Villeneuve, 1933a:257. Egypt.

Alusomyia grisescens Villeneuve, 1936a:6. Niger, Zinder. **SYN.N.**

Africasia oestroidea Rohdendorf, 1934:15. Egypt, 3rd Tower Suez Road. **SYN.N.**

Distribution. PALAEARCTIC - Egypt. AFROTROPICAL - Niger.

turana

Africasiomyia turana Rohdendorf, 1975a:200. Turkmenistan, 5 km S Tedzhen. **COMB.N.**

Distribution. PALAEARCTIC - Turkmenistan.

Genus **AMBOUYA** Villeneuve

Ambouya Villeneuve, 1935:136. Type species: *Ambouya tridentata* Villeneuve, 1935, by monotypy.

tridentata

Ambouya tridentata Villeneuve, 1935:136. Zaire, Yambuya.

Distribution. AFROTROPICAL - Zaire.

Genus **AMOBIA** Robineau-Desvoidy

Amobia Robineau-Desvoidy, 1830:96. Type species: *Amobia conica* Robineau-Desvoidy, 1830 [= *Tachina signata* Meigen, 1824], by monotypy.

Pachyophthalmus Brauer & Bergenstamm, 1889:117. Type species: *Tachina signata*

Meigen, 1824, by monotypy.

Ammobia Bezzi & Stein, 1907:519. Unjustified emendation of *Amobia* Robineau-Desvoidy, 1830. [Junior homonym of *Ammobia* Billberg, 1820 (Hymenoptera: Sphecidae).]

Austrometopia Malloch, 1930:438. Type species: *Austrometopia burnsi* Malloch, 1930, by original designation. **SYN.N.**

Sarcomacronychia Townsend, 1892b:100. Type species: *Sarcomacronychia unica* Townsend, 1892 [= *Miltogramma erythrura* Wulp, 1890], by original designation.

Senotainiella Zumpt, 1952b:13. Type species: *Senotainiella decolor* Zumpt, 1952 [= *Sphixapata pelopei* Rondani, 1859], by monotypy.

Amobyia: Robineau-Desvoidy (1853:532); incorrect subsequent spelling of *Amobia* Robineau-Desvoidy, 1830.

Australometopia: Verves (1989c:120); incorrect subsequent spelling of *Austrometopia* Malloch, 1930.

Senotainella: Verves (1986a:61); incorrect subsequent spelling of *Senotainiella* Zumpt, 1952.

Pachyophthalmus: Karl (1937:155); incorrect subsequent spelling of *Pachyophthalmus* Brauer & Bergenstamm, 1889.

africa

Amobia africa Curran, 1936a:5. Zimbabwe, Hartley.

Amobia capensis Curran, 1936a:6. South Africa, Natal, Durban. **SYN.N.** [See discussion on p. 19.]

Distribution. AFROTROPICAL - Malawi, Sierra Leone, South Africa, Tanzania, Zimbabwe.

aberrans

Amobia aberrans Reinhard, 1955:128. USA, Utah.

Distribution. NEARCTIC - USA (Utah).

auriceps

Pachyophthalmus auriceps Baranov, 1935:558. Sri Lanka, Colombo. [See discussion on p. 20.]

Pachyophthalmus alienus Dodge, 1953:131. Hawaiian Is, Oahu, Honolulu.

Distribution. ORIENTAL - India (Tamil Nadu), Laos, Malaysia (West Malaysia), Philippines, Sri Lanka, Taiwan. AUSTRALASIAN/OCEANIAN - Australia, Hawaiian Is (Hawaii, Oahu), Papua New Guinea (Bismarck Arch.).

aurifrons

Pachyophthalmus aurifrons Townsend, 1891:354. USA, Illinois, Carlinville.

Distribution. NEARCTIC - Mexico (Chihuahua), USA (Arizona, California, Colorado, District of Columbia, Indiana, Maine, Massachusetts, Missouri, New Mexico, New York, Ohio, Oregon, South Dakota, Utah, Virginia).

burnsi

Austrometopia burnsi Malloch, 1930:438. Australia, Queensland, Meringa. **COMB.N.**

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory, Queensland).

erythrura

Miltogramma erythrura Wulp, 1890:89. Mexico, [?state], Presidio.

Sarcomacronychia unica Townsend, 1892b:101. USA, New Mexico, Las Cruces.

Sarcomacronychia sarcophagoides Townsend, 1892e:165. USA, New Mexico, Las Cruces.

Amobia (*Sarcomacronychia*) *christenseni* Blanchard & De Santis, 1975:10. *Nomen nudum*.

erythrocaria: Woodworth (1913:142); probably an incorrect subsequent spelling of *erythrura* Wulp, 1890.

Distribution. NEARCTIC - Mexico (Baja California Norte, San Luis Potosí, Sonora), USA (Arizona, California, Florida, Massachusetts, Nevada, New Mexico, New York, North Dakota, Oregon, Texas, Washington). NEOTROPICAL - Argentina (Catamarca), Brazil (Santa Catarina), Chile (Santiago), Colombia, Panama, Peru.

floridensis

Pachyophthalmus floridensis Townsend, 1892g:80. USA, Florida.

Sarcomacronychia trypoxylonis Townsend, 1893a:165. USA, Ohio, Columbus.

Sarcomacronychia trivittata Townsend, 1912b:363. Peru, Piura.

Pachyophthalmus aurifacies Séguy, 1931b:782. Venezuela, Puerto La Cruz. [Junior secondary homonym of *Amobia aurifacies* Robineau-Desvoidy, 1863.]

SYN.N.

Pachyophthalmus floridensis ssp. *antillarum* Richards, 1935:212. Trinidad & Tobago, Trinidad, Tunapuma.

Distribution. NEARCTIC - Canada (British Columbia), USA (Arizona, California, Colorado, District of Columbia, Florida, Georgia, Idaho, Indiana, Maryland, New Jersey, New Mexico, North Dakota, Ohio, Pennsylvania, Texas, Utah, Virginia, Washington). NEOTROPICAL - Brazil (São Paulo), Costa Rica, Cuba, Guyana, Jamaica, Panama, Peru, Puerto Rico, Trinidad & Tobago (Trinidad), Venezuela.

hinei

Pachyophthalmus hinei Allen, 1926:12. USA, Louisiana, Cameron.

Distribution. NEARCTIC - USA (Louisiana).

oculata

Tachina oculata Zetterstedt, 1844:1212. Sweden, Gottland, Garde.

Tachina anomala Zetterstedt, 1859:6074. Sweden, Stensele Lappmark, Stensele.

Miltogramma deprimata Zetterstedt, 1859:6150. Sweden, Gottland, Klinte.

Pachyophthalmus distortus Allen, 1926:15. USA, Pennsylvania, Stone Valley.

Pachyophthalmus dykii Jacentkovský, 1939:158. Czech Republic, Moravia, Lednice.

dyki: Verves (1986a:61); incorrect subsequent spelling of *dykii* Jacentkovský, 1939

Distribution. NEARCTIC - Canada (British Columbia, Labrador, New Brunswick, Ontario), USA (Arizona, California, Colorado, Georgia, Maryland, Maine, Minnesota, New Hampshire, New York, North Carolina, Pennsylvania).

PALAEARCTIC - Algeria, Byelorussia, China (Shaanxi, Sichuan), Czech Republic, Estonia, Finland, Germany, Hungary, Japan (no further data), Kazakhstan, Mongolia, North Korea, Norway, Poland, Russia (Central European Territory, Far East), Slovakia, Sweden, Ukraine. ORIENTAL - Nepal, Taiwan.

ornaticauda

Pachyophthalmus ornaticauda Aldrich, 1928:9. Chile, Atacama, Perales.

Distribution. NEOTROPICAL - Chile (Atacama, Coquimbo, Santiago).

pelopei

Sphixapata pelopei Rondani, 1859:228. Italy, Parma.

Senotainiella decolor Zumpt, 1952b:14. South Africa, Natal, Kloof nr Durban.

pellopei: Jacentkovský (1936b:82); incorrect subsequent spelling of *pelopei* Rondani, 1859.

pelopei: Stein (1924:227); incorrect subsequent spelling of *pelopei* Rondani, 1859.

poellopei: Jacentkovský (1938:281); incorrect subsequent spelling of *pelopei* Rondani, 1859.

Distribution. PALAEARCTIC - Afghanistan, Armenia, Azerbaijan, Austria, Czech Republic, France, Germany, Gruzia, Hungary, Italy, Poland, Russia (East Siberia, South European Territory, West Siberia), Switzerland, Turkmenistan, Uzbekistan. AFROTROPICAL - Malawi, South Africa, Zimbabwe.

quatei

Amobia quatei Kurahashi, 1974:58. Vietnam, Dalat.

Distribution. PALAEARCTIC - China (Shanghai). ORIENTAL - Philippines, Vietnam.

signata

Tachina signata Meigen, 1824:303. Europe [probably Germany].

Amobia conica Robineau-Desvoidy, 1830:96. [Not given, probably France.]

Megaera nigra Macquart, 1834:251. France ["du nord de la France" in title].

Amobia odyneri Robineau-Desvoidy, 1853:535. France.

Sphixapata maculosa Rondani, 1859:227. Italy, Parma.

Amobia cinerea Robineau-Desvoidy, 1863b:132. France, nr Paris.

Amobia ardeacea Robineau-Desvoidy, 1863b:132. France, nr Paris.

Amobia obliquata Robineau-Desvoidy, 1863b:132. France, nr Paris.

Amobia fugitiva Robineau-Desvoidy, 1863b:133. France, nr Paris.

Amobia laeta Robineau-Desvoidy, 1863b:133. France, nr Paris.

Amobia cinereifrons Robineau-Desvoidy, 1863b:133. France, nr Paris.

Amobia despecta Robineau-Desvoidy, 1863b:135. France, nr Paris.

Amobia incana Robineau-Desvoidy, 1863b:135. France, nr Paris.

Amobia flavicans Robineau-Desvoidy, 1863b:136. France, nr Paris.

Amobia hortulana Robineau-Desvoidy, 1863b:136. France, nr Paris.

Amobia vivida Robineau-Desvoidy, 1863b:136. France, nr Paris.

Amobia pervia Robineau-Desvoidy, 1863b:137. France, nr Paris.

Amobia biciliata Robineau-Desvoidy, 1863b:137 (as *bi-ciliata*). France, nr Paris.

Amobia aurifacies Robineau-Desvoidy, 1863b:138. France, nr Paris.

Amobia praecox Robineau-Desvoidy, 1863b:138. France, Nice.

sigmatus: Jacentkovský (1936b:82); incorrect subsequent spelling of *signata* Meigen, 1824.

Distribution. PALAEARCTIC - Albania, Algeria, Austria, Azerbaijan, Belgium, Bulgaria, Canary Is, China (Shaanxi, Sichuan, Xinjiang), Cyprus, Czech Republic, Denmark, France, Germany, Hungary, Ireland, Italy, Kazakhstan, Kyrgyzstan, Libya, Lithuania, Malta, Moldova, Mongolia, Morocco, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Serbia, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkmenistan, Ukraine, United Kingdom, Uzbekistan. ORIENTAL - India (Jammu and Kashmir).

Unidentified nominal species-group taxa assigned to *Amobia*

pridei

Pachyophthalmus pridei Richards, 1936:89. Paraguay, Chaco.

sarcophagina

Miltogramma sarcophagina Wulp, 1890:90. Mexico, Veracruz, Atoyac.

Genus **APODACRA** Macquart

Apodacra Macquart, 1854:425. Type species: *Apodacra seriemaculata* Macquart, 1854, by monotypy.

Xerophilomyia Rohdendorf, 1925b:64 (as subgenus of *Apodacra* Macquart, 1854). Type species: *Xerophilomyia leucocera* Rohdendorf, 1925, by designation of Townsend (1938:153).

Parapodacra Rohdendorf, 1925b:68 (as subgenus of *Apodacra* Macquart, 1854). Type species: *Apodacra chrysocephala* Rohdendorf, 1925, by designation of Townsend (1935c:203).

Xeromyia Rohdendorf, 1925b:70 (as subgenus of *Apodacra* Macquart, 1854). Type species: *Apodacra xanthopoda* Rohdendorf, 1925, by designation of Zumpt (1961:116).

Xerophilomia: Rohdendorf (1925b:68); incorrect original spelling of *Xerophilomyia*.

Apodaera: Villeneuve (1916:507); incorrect subsequent spelling of *Apodacra* Macquart, 1854.

Xeromia: Verves (1994b:245); incorrect subsequent spelling of *Xeromyia* Rohdendorf, 1925.

africana

Apodacra (Xeromyia) africana Rohdendorf, 1930a:16. Morocco, Tanger.

Distribution. PALAEARCTIC - Morocco.

algiralis

Apodacra algiralis Séguy, 1941b:254. Algeria, Beni Abbes.

Distribution. PALAEARCTIC - Algeria.

argyrina

Apodacra (Xeromyia) argyrina Rohdendorf, 1930a:16. Uzbekistan, Khiva District, Ravat.

Distribution. PALAEARCTIC - Mongolia, Turkmenistan, Uzbekistan.

argyrocephala

Apodacra argyrocephala Rohdendorf, 1925b:69. China, Gansu, Gashun Gobi, Danché River S Dunhuang ["au sud de Satshzhou"].

Distribution. PALAEARCTIC - China (Gansu).

bajanchongorica

Xeromyia bajanchongorica Rohdendorf & Verves, 1980b:493. Mongolia, Kobd Aimak, Elkhon, 20 km SE Altay at Bodonchy.

Distribution. PALAEARCTIC - Mongolia.

brahicera

Apodacra (Xerophilomyia) brahicera Rohdendorf, 1925b:66. Turkmenistan, Tedzhen.

brachicera: Verves (1986a:87); incorrect subsequent spelling of *brahicera* Rohdendorf, 1925.

brachycera: Rohdendorf (1930a:13); incorrect subsequent spelling of *brahicera* Rohdendorf, 1925.

Distribution. PALAEARCTIC - Turkmenistan.

ceylonica

Apodacra (Parapodacra) ceylonica Verves, 1979d:890. Sri Lanka, Trincomalee District, Trincomalee.

Distribution. ORIENTAL - Sri Lanka.

chrysocephala

Apodacra chrysocephala Rohdendorf, 1925b:70. China, Gansu, Gashun Gobi, Danché River S Dunhuang ["au sud de Sadshzhou"].

Apodacra (Parapodacra) poecilopectera Rohdendorf, 1927:167. China, Neimenggu ["Mongolei"].

Distribution. PALAEARCTIC - China (Gansu), Egypt, Mongolia, Tajikistan, Turkmenistan, Uzbekistan.

ctenoscelis

Apodacra (Xerophilomyia) ctenoscelis Rohdendorf, 1925b:65. Turkmenistan, Repetek.

Distribution. PALAEARCTIC - Mongolia, Turkmenistan, Uzbekistan.

cyprica

Apodacra cyprica Rondani, 1859:221. Cyprus.

Miltogramma (Apodacra) bembici-sequax Pandellé, 1894:29. *Nomen nudum*.

Apodacra bembicisequax Pandellé, 1895:288. France, Bordeaux; France, Hyères.

Apodacra plumipes Villeneuve, 1933a:254. Egypt.

bemicisequax: Rohdendorf (1925b:64); incorrect subsequent spelling of *bembicisequax* Pandellé, 1894.

cryprica: Steyskal & El-Bialy (1968:40); incorrect subsequent spelling of *cyprica* Rondani, 1859.

Distribution. PALAEARCTIC - Cyprus, Egypt, France, Spain, Tunisia.

dasystigma

Apodacra (Xeromyia) dasystigma Rohdendorf, 1934:7. Egypt, Baharia Oasis.

Distribution. PALAEARCTIC - Egypt.

dichaeta

Apodacra (Xerophilomyia) dichaeta Rohdendorf, 1925b:65. China, Gansu, Gashun Gobi, Shibendu-Shigusa N Dunhuang ["au nord de Satshzhou"].

Distribution. PALAEARCTIC - China (Gansu).

dispar

Apodacra dispar Villeneuve, 1916:507. South Africa, Algoa Bay.

Apodacra rondaniella Venturi, 1957b:157. France, Var, Hyères.

Distribution. PALAEARCTIC - France, Italy, Spain, Turkmenistan, Ukraine.
AFROTROPICAL - Angola, South Africa, Zimbabwe.

fallax

Apodacra fallax Rohdendorf, 1925b:70. China, Gansu, Gashun Gobi, nr Danché River S Dunhuang ["au sud de Satshzhou"].

Apodacra xanthocera Rohdendorf, 1925b:69. China, Gansu, Gashun Gobi, Shibendu-Shigusa N Dunhuang ["au nord de Satshzhou"].

Distribution. PALAEARCTIC - China (Gansu), Mongolia.

flavitaris

Xerophilomyia flavitaris Rohdendorf & Verves, 1980b:486. Mongolia, South Gobi Aimak, Khongoryn Els 60 km WNW Bayan Dalay.

flavitaris: Verves (1986a:87); incorrect subsequent spelling of *flavitaris* Rohdendorf & Verves, 1980.

Distribution. PALAEARCTIC - Mongolia.

greatheadi

Apodacra greatheadi Zumpt, 1962:247. Eritrea, Wakhiro.

Distribution. AFROTROPICAL - Eritrea, Tanzania.

heptopotamica

Apodacra heptopotamica Rohdendorf, 1925b:68. Kazakhstan, Djambul Region, Pishpek District, Blagovesenskoye.

heptapotamica: Rohdendorf (1930a:20); incorrect subsequent spelling of *heptopotamica* Rohdendorf, 1925.

Distribution. PALAEARCTIC - Kazakhstan.

leucocera

Apodacra (Xerophilomyia) leucocera Rohdendorf, 1925b:66. Uzbekistan, Kyzyl Kum, Syrdarya.

Distribution. PALAEARCTIC - Uzbekistan.

linearis

Apodacra linearis Villeneuve, 1933a:255. Egypt.

Apodacra (Xeromyia) aegyptiaca Rohdendorf, 1934:9. Egypt, Wadi Hôf ["Wadi Hoff"].

aegyptiaca: Shaumar & Kamal (1984:125); incorrect subsequent spelling of *aegyptiaca* Rohdendorf, 1934.

linearsi: Shaumar & Kamal (1984:125); incorrect subsequent spelling of *linearis* Villeneuve, 1933.

Distribution. PALAEARCTIC - Egypt.

ljudmilae

Apodacra (*Parapodacra*) *ljudmilae* Verves, 1980e:918. Armenia, Vedi.

Distribution. PALAEARCTIC - Armenia.

macra

Apodacra (*Xerophilomyia*) *macra* Rohdendorf, 1930a:14. Mongolia.

Distribution. PALAEARCTIC - Mongolia.

melanarista

Apodacra melanarista Rohdendorf, 1925b:69. China, Xinjiang, Gashun Gobi, Uyguria, Bugas River S Khami.

Distribution. PALAEARCTIC - China (Xinjiang).

melanothorax

Apodacra (*Xerophilomyia*) *melanothorax* Rohdendorf, 1930a:15. China, Neimenggu, Ala Shan, Tszosto.

Distribution. PALAEARCTIC - China (Neimenggu).

merci

Apodacra merci Séguy, 1941b:255. Algeria, Ain Oussera.

Distribution. PALAEARCTIC - Algeria. AFROTROPICAL - Mauritania.

mongolica

Xerophilomyia mongolica Rohdendorf & Verves, 1980b:489. Mongolia, Bayan Khongor Aimak, Dzhun Mod 70 km S Shine-Dzhinst.

Distribution. PALAEARCTIC - Mongolia.

nana

Apodacra (*Xeromyia*) *nana* Rohdendorf, 1925b:71. Turkmenistan, Mary Region, Uch-Adzhi.

Distribution. PALAEARCTIC - Turkmenistan.

natalensis

Apodacra natalensis Villeneuve, 1916:507. South Africa, Natal, Durban.

Apodacra stvensoni Zumpt, 1961a:119. Zimbabwe, Bulawayo.

Distribution. AFROTROPICAL - Chad, Kenya, Nigeria, South Africa, Tanzania, Zimbabwe.

nigromaculata

Xerophilomyia nigromaculata Rohdendorf & Verves, 1980b:487. Mongolia, Bayan Khongor Aimak, Ekhiyn Gol 50 km NNE Mt Tzagan Bogdo.

Distribution. PALAEARCTIC - Kyrgyzstan, Mongolia, Russia (West Siberia).

nigropicta

Xerophilomyia nigropicta Rohdendorf, 1934:6. Egypt, Wadi Charba.

Distribution. PALAEARCTIC - Egypt.

orthogona

Apodacra (Xeromyia) orthogona Rohdendorf, 1925b:72. Turkmenistan, Mary Region, Uch-Adzhi.

Apodacra (Xeromyia) oxygona Rohdendorf, 1925b:72. Turkmenistan, Mary Region, Uch-Adzhi.

Distribution. PALAEARCTIC - Kazakhstan, Mongolia, Turkmenistan, Uzbekistan.

oxiana

Apodacra (Xerophilomyia) oxiana Rohdendorf, 1930a:15. Uzbekistan, nr Khiva.

Distribution. PALAEARCTIC - Uzbekistan.

pachymetopa

Apodacra (Xerophilomyia) pachymetopa Rohdendorf, 1925b:66. China, Xinjiang, Gashun Gobi, Uyguria, Bugas River S Khami.

Distribution. PALAEARCTIC - China (Xinjiang).

pseudoxygona

Apodacra (Xeromyia) pseudoxygona Rohdendorf, 1925b:72. Iran, Beluchistan.

Apodacra (Xeromyia) cisoxiana Rohdendorf, 1927:169. Turkmenistan, Ashabad.

Distribution. PALAEARCTIC - Iran, Turkmenistan.

pulchra

Apodacra pulchra Egger, 1861:216. Austria.

Distribution. PALAEARCTIC - Austria, China (Neimenggu), Czech Republic, France, Germany, Hungary, Italy, Poland, Slovakia, Ukraine.

rohdendorfi

Apodacra (s.str.) rohdendorfi Verves, 1980e:916. Armenia, pass of Berdadzor River, nr Yerevan.

Distribution. PALAEARCTIC - Armenia.

seriemaculata

Apodacra seriemaculata Macquart, 1854:426. France, Saint-Sever.

serie maculata: Macquart (1854:426); incorrect original spelling of *seriemaculata*.

serimaculata: Shaumar & Kamal (1984:125); incorrect subsequent spelling of *seriemaculata* Macquart, 1854.

Distribution. PALAEARCTIC - Austria, France, Iran, Italy, Romania, Russia (South European Territory), Spain, Turkmenistan, Ukraine.

similis

Apodacra (Parapodacra) similis Rohdendorf, 1927:168. Mongolia, "Ara-Sat".

Distribution. PALAEARCTIC - Mongolia.

stenometopa

Apodacra (Xerophilomyia) stenometopa Rohdendorf, 1925b:65. China, Xinjiang, Uyguria, Khami.

Distribution. PALAEARCTIC - China (Xinjiang).

stenorhina

Apodacra (Xeromyia) stenorhina Rohdendorf, 1934:8. Egypt, Wadi Edeib, Gebel-Elba.

Distribution. PALAEARCTIC - Egypt.

sulcata

Apodacra sulcata Villeneuve, 1933a:255. Egypt.

Distribution. PALAEARCTIC - Egypt.

transaxiana

Apodacra (Xeromyia) transaxiana Rohdendorf, 1925b:71. Turkmenistan ["Turkestan sept."].

transoxiana: Rohdendorf (1930a:18); incorrect subsequent spelling of *transaxiana* Rohdendorf, 1925.

Distribution. PALAEARCTIC - Mongolia, Turkmenistan, Uzbekistan.

xanthopoda

Apodacra (Xeromyia) xanthopoda Rohdendorf, 1925b:71. Iran, Kirman Province, Sargad, Podagi-Bazman.

Distribution. PALAEARCTIC - Iran.

zeravshanica

Xerophilomyia zeravshanica Rohdendorf & Verves, 1980b:483. Uzbekistan, Samarkand Region, nr Khatyrchy, Changir.

zeravschanica: Tscharykuliev (1964:58); incorrect subsequent spelling of *zeravshanica* Rohdendorf & Verves, 1980.

Distribution. PALAEARCTIC - Mongolia, Turkmenistan, Uzbekistan.

Unidentified nominal species-group taxa assigned to *Apodacra*

nitidomaculata

Miltogramma nitidomaculata Macquart, 1849:479. Algeria.

nitido maculata: Macquart (1849); incorrect original spelling of *nitidomaculata*.

Genus BELUDZHIA Rohdendorf

Beludzhia Rohdendorf, 1935a:110. Type species: *Beludzhia phylloteliptera* Rohdendorf, 1935, by original designation.

Beludzia: Rohdendorf (1967b:67); incorrect subsequent spelling of *Beludzhia* Rohdendorf, 1935.

phylloteliptera

Beludzhia phylloteliptera Rohdendorf, 1935a:111. Iran, Beluchistan, between Lajadis and Dus-Abad.

Distribution. PALAEARCTIC - Iran.

Genus CHAETAPODACRA Rohdendorf

Chaetapodacra Rohdendorf, 1925b:62 (as subgenus of *Pediasomyia* Rohdendorf, 1925). Type species: *Pediasomyia jaxarthiana* Rohdendorf, 1925, by designation of Townsend (1935c:204).

Chaetopodacra: Rohdendorf (1925b:67); incorrect original spelling of *Chaetapodacra*.

deserta

Chaetapodacra deserta Verves, 1982b:1525. Kazakhstan, Mangyshlak, Kara-Manata.

Distribution. PALAEARCTIC - Kazakhstan.

griseotomentosa

Pediasiomys (Chaetapodacra) griseotomentosa Rohdendorf, 1925b:63. Uzbekistan, Kyzyl Kum, Syrdarya.

Distribution. PALAEARCTIC - Uzbekistan.

jaxarthiana

Pediasiomys (Chaetapodacra) jaxarthiana Rohdendorf, 1925b:63. Uzbekistan, Syrdarya, Dzhulek.

Pediasiomys (Chaetapodacra) jaxartiana Rohdendorf, 1930a:27. Unjustified emendation of *jaxarthiana* Rohdendorf, 1925.

jaxartaxianum: Tscharykuliev (1964:59); incorrect subsequent spelling of *jaxarthiana* Rohdendorf, 1925.

Distribution. PALAEARCTIC - Uzbekistan.

nartshukae

Chaetapodacra nartshukae Verves, 1982b:1528. Mongolia, Kobd Aimak, Elkhon, 20 km SE Altay at Bodonchy.

Distribution. PALAEARCTIC - Mongolia.

negrobovi

Chaetapodacra negrobovi Rohdendorf & Verves, 1980b:471. Mongolia, Kobd Aimak, Elkhon, 20 km S Altay at Bodonchy.

Distribution. PALAEARCTIC - Mongolia.

orientalis

Chaetapodacra orientalis Rohdendorf & Verves, 1980b:468. Mongolia, South Gobi Aimak, Dzemgiyn Gobi, 25 km SSW Khaylastyn Khuduk.

Distribution. PALAEARCTIC - Mongolia.

rohdendorfi

Chaetapodacra rohdendorfi Verves, 1982b:1529. Uzbekistan, Farab.

Distribution. PALAEARCTIC - Uzbekistan.

Genus **CHIVAMYIA** Pape

Chrysogramma Rohdendorf, 1935a:106. Type species: *Chrysogramma variabile* Rohdendorf, 1935, by original designation. [Junior homonym of *Chrysogramma* Jacoby, 1885 (Coleoptera: Chrysomelidae).]

Chivamyia Pape, 1996. **NEW NAME** for *Chrysogramma* Rohdendorf, 1935.

intermedia

Chrysogramma intermedium Rohdendorf, 1935a:107. Uzbekistan, Khiva.

Distribution. PALAEARCTIC - Uzbekistan.

parva

Chrysogramma parvum Rohdendorf, 1935a:107. Uzbekistan, Khiva.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

variabilis

Chrysogramma variabile Rohdendorf, 1935a:108. Uzbekistan, Khiva District, Ravat.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

Genus **CHOREZMOMYIA** Rohdendorf

Chorezmomyia Rohdendorf, 1935a:104. Type species: *Chorezmomyia geophila* Rohdendorf, 1935, by original designation.

geophila

Chorezmomyia geophila Rohdendorf, 1935a:104. Uzbekistan, Khiva District, Khiva; Uzbekistan, Khiva District, Ravat; Uzbekistan, Bukhara, Baga-Absal.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

Genus **CRATICULINA** Bezzi

Craticula Pandellé, 1895:290. Type species: *Craticula frontale* Pandellé, 1895 [= *Musca tabaniformis* Fabricius, 1805], by designation of Townsend (1916b:6). [Junior homonym of *Craticula* Lowe, 1854 (Mollusca).]

Craticulina Bezzi, 1906:49. New name for *Craticula* Pandellé, 1895.

Crataculina: Schembri, Gatt & Schembri (1991:269); incorrect subsequent spelling of *Craticulina* Bezzi, 1906.

Cratunculina: Steyskal & El-Bialy (1968:40); incorrect subsequent spelling of *Craticulina* Bezzi, 1906.

antachates

Apodacra antachates Séguy, 1949:160. Morocco, Zagora.

Distribution. PALAEARCTIC - Morocco.

barbifera

Craticula barbiferum Pandellé, 1895:291. France, Var, Hyères.

Distribution. PALAEARCTIC - Egypt, France.

bequaerti

Craticulina bequaerti Venturi, 1958:3. Israel, Bat Jam.

Distribution. PALAEARCTIC - Egypt, Israel, Saudi Arabia, Tajikistan, Turkmenistan.

diffusa

Craticulina diffusa Villeneuve, 1934a:57. Israel, Rehoboth.

Distribution. PALAEARCTIC - Egypt, Iraq, Israel, Italy, Jordan, Saudi Arabia, Tajikistan, Turkmenistan. AFROTROPICAL - Ivory Coast, Kenya, South Africa, Tanzania. ORIENTAL - India.

digressa

Craticulina digressum Séguy, 1953b:69. Mauritania, Fort Gouraud.

Craticulina digreosum: Dear (1980:802); incorrect subsequent spelling of *digressum* Séguy, 1953.

Distribution. AFROTROPICAL - Mauritania.

gussakovskii

Craticulina gussakovskii Verves, 1993a:14. Turkmenistan, Ashkhabad.

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan.

seriata

Musca rufifrons Fabricius, 1805:295. Guinea. [Junior primary homonym of *Musca rufifrons* Fabricius, 1781 (Diptera: Sciomyzidae).]

Miltogramma seriatum Speiser, 1910:149. Tanzania, Meru.

Craticulina fimbriata Bezzi, 1911:66. Mozambique, Maputo.

Craticulina taeniata Villeneuve, 1916:508. South Africa, Natal, Kwazulu, Mfongosi.

Distribution. AFROTROPICAL - Botswana, Gambia, Guinea, Lesotho, Liberia, Malawi, Mozambique, Namibia, South Africa, Tanzania, Togo, Zaire, Zimbabwe.

tabaniformis

Musca tabaniformis Fabricius, 1805:302. Morocco, Essaouira ["Mogador"].

Miltogramma brevipennis Bigot, 1861:228. France, Corse.

Brachicoma translucida Costa, 1883:78. *Nomen nudum*.

Araba fulva Brauer & Bergenstamm, 1891:360. France, Bordeaux.

Craticula frontale Pandellé, 1895:291. France, Royan; Spain, Barcelone.

Craticula canescens Pandellé, 1895:291. *Nomen nudum*.

Craticulina malayana Townsend, 1926:14. Indonesia, Sumatra, Pasir Gantig.

SYN.N.

Distribution. PALAEARCTIC - Algeria, Armenia, Austria, Egypt, France, Hungary, Israel, Italy, Libya, Malta, Morocco, Romania, Russia (South European Territory), Spain, Turkmenistan, Ukraine, Western Sahara. ORIENTAL - India, Indonesia (Sumatra), Sri Lanka, Thailand.

transvaalensis

Craticulina transvaalensis Zumpt, 1961a:91. South Africa, Transvaal, Potgietersrust.

Distribution. AFROTROPICAL - South Africa.

zimini

Craticulina zimini Verves, 1993a:15. Uzbekistan, Khiva, Ravat.

Distribution. PALAEARCTIC - Mongolia, Tajikistan, Uzbekistan.

Genus DOLICHOTACHINA Villeneuve

Dolichotachina Villeneuve, 1913e:112. Type species: *Tachina marginella* Wiedemann, 1830, by monotypy.

Melanometopia Séguy, 1934b:78. Type species: *Melanometopia albimana* Séguy, 1934 [= *Tachina marginella* Wiedemann, 1830], by original designation.

Metopodiella Zumpt, 1961a:70. Type species: *Metopodiella eos* Zumpt, 1961, by original designation. **SYN.N.**

Dolichotachina: Shaumar & Kamal (1984:121); incorrect subsequent spelling of *Dolichotachina* Villeneuve, 1913.

Metopiella: Zumpt (1961:70); incorrect original spelling of *Metopodiella*.

bechuanae

Dolichotachina bechuanae Zumpt, 1961a:124. Botswana.

Distribution. AFROTROPICAL - Botswana, Kenya, Tanzania.

beckeri

Dolichotachina beckeri Zumpt, 1972b:168. South Africa, Cape Province, Hermon.

Distribution. AFROTROPICAL - South Africa.

bona

Metopodiella bona Zumpt, 1974:403. Nigeria, Zaria, Dumbi Wood. **COMB.N.**

Distribution. AFROTROPICAL - Nigeria.

caudata

Dolichotachina caudata Villeneuve, 1914:385. Zimbabwe, Kafue.

Distribution. AFROTROPICAL - Kenya, Zimbabwe.

cuthbertsoni

Dolichotachina cuthbertsoni Rohdendorf, 1935b:143. Zimbabwe, Balla Balla.

Distribution. AFROTROPICAL - Kenya, South Africa, Tanzania, Zimbabwe.

discreta

Metopodiella discreta Zumpt, 1973d:467. Zaire, 41 mi S Idiofa. **COMB.N.**

Distribution. AFROTROPICAL - Zaire.

eos

Metopodiella eos Zumpt, 1961a:71. Zimbabwe, Victoria. **COMB.N.**

Distribution. AFROTROPICAL - Zimbabwe.

lachaisei

Metopodiella lachaisei Zumpt, 1973b:159. Ivory Coast, Lamto. **COMB.N.**

Distribution. AFROTROPICAL - Ivory Coast.

marginella

Tachina marginella Wiedemann, 1830:330. Sudan ["Nubien"].

Melanometopia albigera Séguy, 1934b:78. Tunisia, Bou-Hedma.

Distribution. PALAEARCTIC - Algeria, Egypt, Israel, Libya, Morocco, Tunisia, Turkmenistan. AFROTROPICAL - Mauritania, Sudan.

melanura

Dolichotachina melanura Verves, 1979d:895. Sri Lanka, Puttalam District, Kala-Oya.

Distribution. ORIENTAL - Sri Lanka.

proxima

Dolichotachina proxima Séguy, 1953b:68. Mauritania, Fort Gouraud.

Dolichotachina nigeriensis Zumpt, 1961a:126. Nigeria, Maiduguri.

Distribution. AFROTROPICAL - Eritrea, Mauritania, Nigeria, Somalia.

rhodesiensis

Metopodiella rhodesiense Zumpt, 1961a:73. Zimbabwe, Harare. **COMB.N.**

Distribution. AFROTROPICAL - Zimbabwe.

tenuis

Metopodiella tenuis Zumpt, 1976c:40. Namibia, Okahandja. **COMB.N.**

Distribution. AFROTROPICAL - Angola, Kenya, Namibia, Tanzania.

Genus **EREMASIOMYIA** Rohdendorf

Eremasiomyia Rohdendorf, 1927:158. Type species: *Eremasiomyia erythrogastra*, by monotypy.

dissimilis

Eremasiomyia dissimilis Rohdendorf & Verves, 1980b:467. Mongolia, Kobi Aimak, Elkhon, 20 km S Altay.

Distribution. PALAEARCTIC - Mongolia.

erythrogastra

Eremasiomyia erythrogastra Rohdendorf, 1927:162. Turkmenistan, Mary Region, Uch-Adzhi.

Distribution. PALAEARCTIC - Turkmenistan.

gobica

Eremasiomyia gobica Rohdendorf & Verves, 1980b:465. Mongolia, East Gobi Aimak, 25 km NNW Khuvsgel.

Distribution. PALAEARCTIC - Mongolia.

luteicornis

Setulia luteicornis Villeneuve, 1933a:256. Egypt.

leuteicornis: Shaumar & Kamal (1984:131); incorrect subsequent spelling of *luteicornis* Villeneuve, 1933.

Distribution. PALAEARCTIC - Egypt.

meridionalis

Thereomyia meridionalis Rohdendorf, 1927:165. Iran, Beluchistan.

Distribution. PALAEARCTIC - Egypt, Iran.

miltogrammoides

Eremasiomyia miltogrammoides Rohdendorf, 1961:6. Iran, Beluchistan, Iranshar.

Distribution. PALAEARCTIC - Iran.

nigra

Eremasiomyia nigra Rohdendorf, 1935a:73. Egypt, Wadi Edeib, Gebel-Elba.

Distribution. PALAEARCTIC - Egypt.

orientalis

Eremasiomyia orientalis Verves, 1979d:889. Sri Lanka, Hambantota District, Palatupana.

Distribution. ORIENTAL - Sri Lanka.

setulioides

Eremasiomyia setulioides Rohdendorf, 1935a:73. Egypt, Ramleh.

setuloides: Verves (1979d:889); incorrect subsequent spelling of *setulioides* Rohdendorf, 1935.

Distribution. PALAEARCTIC - Egypt.

similis

Eremasiomyia similis Rohdendorf, 1935a:74. Uzbekistan, Khiva District.

Distribution. PALAEARCTIC - Uzbekistan, China (Shanxi).

thereomyioides

Eremasiomyia thereomyioides Rohdendorf, 1935a:74. Egypt, Wadi Edeib, Gebel-Elba.

Distribution. PALAEARCTIC - Egypt.

Genus **EUMACRONYCHIA** Townsend

Eumacronychia Townsend, 1892b:98. Type species: *Eumacronychia decens* Townsend, 1892, by original designation.

agnella

Eumacronychia agnella Reinhard, 1939b:64. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Texas).

alternata

Eumacronychia alternata Reinhard, 1939b:61. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Arizona, California, Texas).

armilla

Eumacronychia armilla Reinhard, 1965:344. USA, Nevada, Mt Rose.

Distribution. NEARCTIC - Mexico (Baja California Norte), USA (California, Nevada).

borregoensis

Eumacronychia borregoensis Reinhard, 1965:344. USA, California, San Diego Co., Borrego Valley.

Distribution. NEARCTIC - Mexico (Baja California Norte), USA (Arizona, California, Nevada).

caneloensis

Eumacronychia caneloensis Reinhard, 1965:350. USA, Arizona, Canelo.

Distribution. NEARCTIC - USA (Arizona).

crassipalpis

Eumacronychia crassipalpis Reinhard, 1939b:60. USA, California.

Distribution. NEARCTIC - USA (California).

cretata

Eumacronychia cretata Reinhard, 1965:343. USA, Arizona, Prescott.

Distribution. NEARCTIC - USA (Arizona).

decens

Eumacronychia decens Townsend, 1892b:99. USA, New Mexico, Las Cruces.

Eumacronychia scitula Reinhard, 1953a:50. USA, California, Los Angeles Co., Tanbark Flats.

Distribution. NEARCTIC - Mexico (Durango), USA (Arizona, Arkansas, California, Nevada, New Mexico, Texas).

duplicata

Eumacronychia duplicata Reinhard, 1944:57. USA, New Mexico, Albuquerque.

Distribution. NEARCTIC - Mexico (Baja California Norte, Baja California Sur), USA (Arizona, California, Nevada, New Mexico, Utah).

elita

Eumacronychia elite Townsend, 1892b:100. USA, New Mexico, Las Cruces.

Senotainia fasciata Coquillett, 1897:81. USA, New Mexico, Las Cruces.

Distribution. NEARCTIC - USA (Arizona, California, Nevada, New Mexico, Utah).

elongata

Eumacronychia elongata Allen, 1926:93. Canada, Manitoba, Onah.

Distribution. NEARCTIC - Canada (Alberta, Manitoba).

montana

Eumacronychia montana Allen, 1926:88. USA, New Mexico, Mesilla Park.

Distribution. NEARCTIC - Mexico (Baja California Norte, Sonora), USA (Arizona, California, New Mexico, Texas, Utah).

nigricornis

Eumacronychia nigricornis Allen, 1926:90. USA, Ohio, Sugar Grove.

Distribution. NEARCTIC - USA (Georgia, Missouri, New Jersey, Ohio, Virginia).

persolla

Eumacronychia persolla Reinhard, 1965:349. USA, California, Contra Costa Co., Antioch.

personella: Lopes (1969a:3); incorrect subsequent spelling of *persolla* Reinhard, 1965.

Distribution. NEARCTIC - Mexico (Baja California Norte, Baja California Sur, Sonora), USA (Arizona, California, Idaho, Nevada, Utah, Washington).

recula

Eumacronychia recula Reinhard, 1965:342. USA, California, Ventura Co., Frazier Mt, Chuchupate Ranger Station.

Distribution. NEARCTIC - USA (Arizona, California).

rohweri

Eumacronychia rohweri Allen, 1926:92. USA, Colorado, Florissant.

Distribution. NEARCTIC - Canada (British Columbia), USA (Arizona, California, Colorado, Oregon, Nevada, Utah, Washington, Wyoming).

sternalis

Eumacronychia sternalis Allen, 1926:89. USA, Texas, Galveston.

Eumacronychia prolixa Reinhard, 1939b:67. USA, Texas, Galveston.

Distribution. NEARCTIC - Mexico (Baja California Sur), USA (California, New

Mexico, Texas). NEOTROPICAL - Costa Rica, Guatemala, Mexico (Michoacán), Nicaragua.

stigmosa

Eumacronychia stigmosa Reinhard, 1965:346. Mexico, Sonora, Guaymas.

Distribution. NEARCTIC - Mexico (Sonora).

taleola

Eumacronychia taleola Reinhard, 1965:345. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Texas).

tortilis

Eumacronychia tortilis Reinhard, 1939a:65. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Arizona, California, Nevada, New Mexico, Texas).

triosa

Eumacronychia triosa Reinhard, 1939a:63. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - Mexico (Baja California Norte, Sonora), USA (California, Texas).

Genus **EUPHYTO** Townsend

Euphyto Townsend, 1908:63. Type species: *Leucostoma subopaca* Coquillett, 1897, by original designation.

Tetropsis Coquillett, 1910a:128. Type species: *Tetropsis modesta* Coquillett, 1910 [= *Leucostoma subopaca* Coquillett, 1897], by original designation.

Euphytomima James, 1955:283. Type species: *Euphytomima nomiivora* James, 1955, by original designation.

caesia

Euphytomima caesia Reinhard, 1963a:78. USA, Arizona, Willcox.

Distribution. NEARCTIC - USA (Arizona).

nomiivora

Euphytomima nomiivora James, 1955:284. USA, Utah, Cache Co.

Distribution. NEARCTIC - USA (Arizona, California, Utah).

pollinaris

Euphyto pollinaris Reinhard, 1945a:69. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Kansas, North Dakota, Texas).

rixosa

Euphyto rixosa Reinhard, 1956:103. USA, California, Imperial Co., Niland.

Distribution. NEARCTIC - USA (California).

ruficeps

Euphyto ruficeps Reinhard, 1953a:49. USA, California, Riverside Co., 6 mi W Indio.

Distribution. NEARCTIC - USA (California).

subopaca

Leucostoma subopaca Coquillett, 1897:69. USA, New Jersey.

Tetropsis modesta Coquillett, 1910a:128. USA, New Jersey, Clementon.

Distribution. NEARCTIC - USA (Maryland, New Jersey).

Genus **GYMNOPROSOPA** Townsend

Gymnoprosope Townsend, 1892b:108. Type species: *Gymnoprosope polita* Townsend, 1892, by original designation.

argentifrons

Gymnoprosope argentifrons Townsend, 1892b:109. USA, Florida.

Distribution. NEARCTIC - USA (Florida, Indiana, Iowa, Louisiana, Maryland, Mississippi, Texas, Virginia).

filipalpus

Gymnoprosope filipalpus Allen, 1926:100. USA, Mississippi, McHenry.

Distribution. NEARCTIC - USA (Alabama, Florida, Georgia, Mississippi, Texas).

latifasciata

Gymnoprosope latifasciata Reinhard, 1945a:72. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Texas).

milanoensis

Gymnoprosope milanoensis Reinhard, 1945a:74. USA, Texas, Milano.

Distribution. NEARCTIC - USA (Texas).

pallida

Gymnoprosope pallida Allen, 1926:101. USA, Idaho, Horseshoe Bend.

Distribution. NEARCTIC - USA (Idaho).

polita

Gymnoprosope polita Townsend, 1892b:109. USA, Florida.

Gymnoprosope clarifrons Townsend, 1892b:109. USA, Illinois, Carlinville.

Distribution. NEARCTIC - USA (Connecticut, Florida, Illinois, Kansas, Mississippi, New Jersey, New Mexico, New York, Ohio, Virginia)

Genus **GYMNOPSIDIA** Shewell

Gymnopsidia Shewell, 1987:1182. Type species: *Gymnoprosope inflaticornis* Allen, 1926, by monotypy.

inflaticornis

Gymnoprosope inflaticornis Allen, 1926:102. USA, New Mexico, Pecos.

Distribution. NEARCTIC - USA (New Mexico).

Genus **HOPLACEPHALA** Macquart

Hoplcephala Macquart, 1846:283. Type species: *Hoplcephala tessellata* Macquart, 1846, by original designation.

Dichoetometopia Macquart, 1855:126. Type species: *Dichoetometopia rufiventris* Macquart, 1855 [= *Hoplcephala tessellata* Macquart, 1846], by original designation.

Hoplocephalopsis Villeneuve, 1913b:110. Type species: *Hoplocephalopsis schistacea* Villeneuve, 1913, by designation of Curran (1928b:418).

Sankisius Villeneuve, 1913b:113. Type species: *Sankisius excisus* Villeneuve, 1913, by monotypy.

Hoplocephalina Villeneuve, 1916:510 (as subgenus of *Hoplcephala* Macquart, 1846). Type species: *Hoplocephalina maculosa* Villeneuve, 1916, by monotypy.

Hoplocephalonia Villeneuve, 1923:94 (as subgenus of *Hoplcephala* Macquart, 1846). Type species: *Hoplcephala nitidigena* Villeneuve, 1923, by monotypy.

Tephramobia Townsend, 1926:14. Type species *Tephramobia trixina* Townsend, 1926, by original designation. **SYN.N.**

Synorbitomyia Townsend, 1933:442. Type species: *Hoplcephala linearis* Villeneuve, 1929, by original designation. **SYN.N.**

Termitometopia Zumpt, 1952b:4. Type species: *Termitometopia skaifei* Zumpt, 1952, by original designation. **SYN.N.**

Curranitopia Zumpt, 1961a:25. Type species: *Hoplcephala irvingi* Curran, 1928, by original designation.

Nepalisca Rohdendorf, 1966:463. Type species: *Nepalisca dasyops* Rohdendorf, 1966, by original designation. **SYN.N.**

Taiwanisca Rohdendorf, 1967b:70. *Nomen nudum*.

Krombeinomyia Verves, 1979d:891. Type species: *Krombeinomyia mirabilis* Verves, 1979, by original designation. **SYN.N.**

Javanisca Verves, 1980b:40. Type species: *Javanisca indosinica* Verves, 1980 [= *Tephramobia trixina* Townsend, 1926], by original designation.

Hoplocephalomima Verves, 1988:16. Type species: *Hoplocephalomima nathani* Verves, 1988, by original designation. **SYN.N.**

Prohoplcephala Verves, 1994b:246. Type species: *Hoplocephalonia hafezi* Rohdendorf, 1975, by original designation. **SYN.N.**

Dichaetometopia: Brauer & Bergenstamm (1893:167); incorrect subsequent spelling of *Dichoetometopia* Macquart, 1855.

Hoplcephalonia: Shaumar & Kamal (1984:122); incorrect subsequent spelling of *Hoplocephalonia* Villeneuve, 1923.

Hoplcephala: Brauer & Bergenstamm (1893:167); incorrect subsequent spelling of *Hoplcephala* Macquart, 1846.

Synorbithomyia: Verves (1979d:897); incorrect subsequent spelling of *Synorbitomyia* Townsend, 1933.

arachnoidea

Nemoraia arachnoidea Jaennicke, 1867:385. Ethiopia ["Simen"].

Hoplcephala aethiopica Zumpt & Nesbitt, 1974:434. Ethiopia, Beddle.

Distribution. AFROTROPICAL - Ethiopia.

asiatica

Hoplcephala asiatica Verves, 1991a:129. Sri Lanka, Candy.

Distribution. ORIENTAL - Sri Lanka.

crosskeyi

Hoplacephala crosskeyi Zumpt, 1965:89. Uganda, Bunyoro District, Budongo Forest.

Distribution. AFROTROPICAL - Uganda.

dasyops

Nepalisca dasyops Rohdendorf, 1966:464. Nepal, Taplejung District, above Sangu. **COMB.N.**

Distribution. ORIENTAL - Nepal.

excisa

Sankisius excisus Villeneuve, 1913b:113. Zaire, Sankisia.

exisa: Zumpt & Nesbitt (1974:420); incorrect subsequent spelling of *excisus* Villeneuve, 1913.

Distribution. AFROTROPICAL - Botswana, Nigeria, South Africa, Zaire, Zimbabwe.

hafezi

Hoplocephalonia hafezi Rohdendorf, 1975a:226. Egypt, Wadi Hôf ["Wadi Hoff"]. **COMB.N.**

Distribution. PALAEARCTIC - Egypt, Israel.

hirtifrons

Hoplocephalonia hirtifrons Villeneuve, 1929b:62. Egypt. **COMB.N.**

Distribution. PALAEARCTIC - Egypt.

indica

Krombeinomyia indica Verves, 1988:15. India, Tamil Nadu, Shevaroy Hills, Yercaud. **COMB.N.**

Distribution. ORIENTAL - India (Tamil Nadu).

inermis

Hoplacephala inermis Villeneuve, 1913b:108. Kenya, Mgardi; Malawi.

Distribution. AFROTROPICAL - Kenya, Malawi, South Africa, Tanzania, Zaire, Zimbabwe.

insularis

Synorbitomyia insularis Verves, 1980c:81. Philippines, Luzon, Banahao. **COMB.N.**

Distribution. ORIENTAL - Philippines.

irvingi

Hoplacephala irvingi Curran, 1928b:425. South Africa, Vryburg.

Distribution. AFROTROPICAL - Mozambique, South Africa.

lateralis

Hoplacephala lateralis Curran, 1928b:422. Kenya, Masai Mara ["Masai Reserve"].

Distribution. AFROTROPICAL - Kenya.

linearis

Hoplacephala linearis Villeneuve, 1929b:61. Taiwan, Hengchun (Gangkou) ["Tainan"].

Distribution. PALAEARCTIC - China (Jiangsu). ORIENTAL - China (Zhejiang), Japan (Ryukyu Is), Laos, Taiwan.

maculosa

Hoplocephalina maculosa Villeneuve, 1916:510. South Africa, Natal, Durban.

Hoplacephala maculosa var. *pubera* Villeneuve, 1916:511. Uganda, Entebbe.

Distribution. AFROTROPICAL - Lesotho, South Africa, Uganda.

mirabilis

Krombeinomyia mirabilis Verves, 1979d:891. Sri Lanka, Ratnapura District, Uda Walawe. **COMB.N.**

Distribution. ORIENTAL - India (Jammu and Kashmir, Karnataka), Sri Lanka.

nathani

Hoplocephalomima nathani Verves, 1988:16. India, Tamil Nadu, Anamalai Hills, Cinchona. **COMB.N.**

Distribution. ORIENTAL - India (Tamil Nadu).

nigriventris

Hoplacephala nigriventris Villeneuve, 1913b:109. Zaire, Kibimbi.

Distribution. AFROTROPICAL - Tanzania, Zaire.

nitidigena

Hoplacephala nitidigena Villeneuve, 1923:94. Egypt.

nitigena: Curran (1928b:419); incorrect subsequent spelling of *nitidigena* Villeneuve, 1923.

nitigene: Shaumar & Kamal (1984:127); incorrect subsequent spelling of *nitidigena* Villeneuve, 1923.

Distribution. PALAEARCTIC - Egypt.

retroseta

Hoplacephala retroseta Villeneuve, 1913b:108. [Not given.]

Distribution. AFROTROPICAL - South Africa.

rossi

Hoplocephalopsis rossi Zumpt, 1967a:119. Angola, 10 mi SW Quirimbo.

Distribution. AFROTROPICAL - Angola.

schistacea

Hoplocephalopsis schistacea Villeneuve, 1913b:111. Malawi; Zaire.

Distribution. AFROTROPICAL - Botswana, Gambia, Malawi, Namibia, South Africa, Tanzania, Zambia, Zaire, Zimbabwe.

skaifei

Termitometopia skaifei Zumpt, 1952b:4. South Africa, Hout Bay nr Cape Town. **COMB.N.**

Distribution. AFROTROPICAL - South Africa.

stannusi

Hoplcephala stannusi Curran, 1928b:424. Malawi, Zomba.

Distribution. AFROTROPICAL - Malawi.

tessellata

Hoplcephala tessellata Macquart, 1846:284. South Africa ["la Cafraria"].

Dichoetometopia rufiventris Macquart, 1855:127. South Africa, Durban ["Port Natal"].

Distribution. AFROTROPICAL - Kenya, South Africa, Zimbabwe.

testacea

Hoplocephalopsis testacea Villeneuve, 1913b:116. South Africa, Natal.

Distribution. AFROTROPICAL - South Africa, Tanzania.

tristis

Dichoetometopia tristis Séguy, 1958:191 (as *Dichaetometopia*). Mozambique, Zambeze, Nova Choupanga, nr Chemba.

Distribution. AFROTROPICAL - Mozambique.

trixina

Tephramobia trixina Townsend, 1926:15. Indonesia, Sumatra, Fort de Kock.

COMB.N.

Javanisca indosinica Verves, 1980b:40. Indonesia, Java, Beocol nr Banjuwangi.

Distribution. ORIENTAL - Indonesia (Java, Sumatra).

Genus **KHOWABA** Pape

Khowaba Pape, 1991b:199. Type species: *Khowaba atrox* Pape, 1991, by original designation.

atrox

Khowaba atrox Pape, 1991b:200. Namibia, Gobabeb.

Distribution. AFROTROPICAL - Namibia.

Genus **LAMPROMETOPIA** Macquart

Lamprometopia Macquart, 1846:286. Type species: *Lamprometopia caffra* Macquart, 1846, by original designation.

Hoplocephalella Villeneuve, 1913b:109. Type species: *Hoplocephalella signata* Villeneuve, 1913 [= *Lamprometopia caffra* Macquart, 1846], by monotypy.

Hoplatainia Zumpt, 1961a:32. Type species: *Hoplatainia pilosa* Zumpt, 1961, by original designation. **SYN.N.**

Lampometopia: Verves (1988:14); incorrect subsequent spelling of *Lamprometopia* Macquart, 1846.

bellula

Hoplatainia bellula Zumpt, 1971:3. Botswana, Martin's Drift. **COMB.N.**

Dolichotachina musiva Séguy, 1953a:160. Mozambique, Pongoué, Guengère.

Distribution. AFROTROPICAL - Botswana, Mozambique.

caffra

Lamprometopia caffra Macquart, 1846:287. South Africa ["la Cafrerie"].

Hoplocephalella signata Villeneuve, 1913b:112. South Africa, Natal, Durban.

Distribution. AFROTROPICAL - South Africa.

concavatogena

Hoplatainia concavatogena Pape, 1986b:3. Namibia, Homeb, ESE Gobabeb, Welwitschia Valley. **COMB.N.**

Distribution. AFROTROPICAL - Namibia, South Africa.

leucoscutellata

Hoplatainia leucoscutellata Pape, 1986b:2. Kenya, Mua Hills. **COMB.N.**

Distribution. AFROTROPICAL - Kenya.

pienaari

Hoplatainia pienaari Zumpt, 1971:6. South Africa, Transvaal, Kruger National Park, nr Skukuza. **COMB.N.**

Distribution. AFROTROPICAL - South Africa.

pilosa

Hoplatainia pilosa Zumpt, 1961a:32. South Africa, Transvaal, Pretoria. **COMB.N.**

Distribution. AFROTROPICAL - South Africa.

Genus **MACRONYCHIA** Rondani

Macronychia Rondani, 1859:229. Type species: *Macronychia agrestis* Fallén, 1859 *sensu* Rondani (1859) [misidentification, = *Xysta striginervis* Zetterstedt, 1844], by monotypy.

Theone Robineau-Desvoidy, 1863b:401. Type species: *Theone trifaria* Robineau-Desvoidy, 1863 [= *Tachina polyodon* Meigen, 1824], by designation of Townsend (1916b:9). [Junior homonym of *Theone* Gistel, 1857 (Coleoptera: Chrysomelidae).]

Moschusa Robineau-Desvoidy, 1863b:139. Type species: *Tachina polyodon* Meigen, 1824, by original designation.

Amobiopsis Townsend, 1915a:20. Type species: *Amobia aurata* Coquillett, 1902, by original designation.

Dolichamobia Townsend, 1915e:408. Type species: *Dolichamobia auromaculata* Townsend, 1915, by original designation.

Theonioides Strand, 1917:92. New name for *Theone* Robineau-Desvoidy 1863.

Itamobia Townsend, 1927a:224. Type species: *Itamobia ornata* Townsend, 1927, by original designation.

Macronichia: Rondani (1859:229); incorrect original spelling of *Macronychia*.

agrestis

Tachina agrestis Fallén, 1810:266. Sweden [probably Skåne.]

Distribution. PALAEARCTIC - Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Norway, Poland, Russia (Central European Territory, West Siberia), Slovakia, Sweden, Ukraine.

alpestris

Macronychia alpestris Rondani, 1865:218 (as *Macronichia*). Italy.

Miltogramma dumosum Pandellé, 1895:301. France, Hautes-Pyrénées.

Distribution. PALAEARCTIC - Austria, China, Czech Republic, Finland, France, Germany, Hungary, Italy, Kazakhstan, Liechtenstein, Lithuania, Mongolia, Russia (Central European Territory, East Siberia), Switzerland, Tajikistan, Ukraine.

aurata

Amobia aurata Coquillett, 1902b:119. USA, New Hampshire, White Mountains.

Distribution. NEARCTIC - Canada (British Columbia, Ontario), USA (California, Connecticut, Florida, Maine, Minnesota, New Hampshire, New York, North Carolina, Oregon).

aurifrons

Macronychia aurifrons Hall, 1937a:351. Argentina, Misiones, Bompland.

Distribution. NEOTROPICAL - Argentina (Misiones).

auromaculata

Dolichamobia auromaculata Townsend, 1915e:408. Peru, Rio Mantaro, Oroya.

Distribution. NEOTROPICAL - Chile (Arica, Nuble, Tarapacá), Ecuador, Peru.

confundens

Amobiopsis confundens Townsend, 1915a:20. USA, New Hampshire, Holderness.

Distribution. NEARCTIC - Canada (Nova Scotia), Mexico (no further data), USA (Arizona, California, Colorado, Georgia, Idaho, Minnesota, New Hampshire, New York, North Dakota, Oregon, South Dakota).

griseola

Tachina griseola Fallén, 1820:10. Sweden, Skåne.

Tachina viatica Meigen, 1824:321. Europe [probably Germany].

Distribution. PALAEARCTIC - Austria, China (Neimenggu), Czech Republic, Denmark, France, Germany, Hungary, Ireland, Kazakhstan, Mongolia, Poland, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Sweden, Switzerland, Tajikistan, Ukraine, United Kingdom. ORIENTAL - Taiwan.

kanoi

Macronychia kanoi Kurahashi, 1972:174. Japan, Honshu, Nagano, Mt Asama.

Distribution. PALAEARCTIC - Croatia, Italy, Japan (Honshu), Russia (Central European Territory, Far East), Switzerland. ORIENTAL - Japan (Ryukyu Is).

lemariei

Macronychia lemariei Jacentkovský, 1941:58. Czech Republic, Moravia, Lednice ["Eisgrub (Niederdonau)"].

Macronychia vervesi Mihályi, 1979a:160. Hungary, Dömsöd, Apajpuszta.

Senotainia (Sphixapata) sinerea Chao & Zhang, 1988b:280. China, Neimenggu, Xilin Hot. **SYN.N.**

Distribution. PALAEARCTIC - China (Neimenggu), Czech Republic, Greece, Hungary, Israel, Uzbekistan.

lopesi

Macronychia (Macronychia) lopesi Verves, 1983:348. Brazil, Rio de Janeiro, Jacarepaguá.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

ornata

Amobiopsis ornata Townsend, 1917a:221. Brazil, Mato Grosso, Chapada.

Distribution. NEOTROPICAL - Brazil (Mato Grosso, Rio de Janeiro, São Paulo).

[ornata]

Itamobia ornata Townsend, 1927a:321. Brazil, São Paulo, Itaquaquecetuba. [Junior secondary homonym of *Amobiopsis ornata* Townsend, 1917.] [No action taken awaiting revision of nominal taxon.]

Distribution. NEOTROPICAL - Brazil (São Paulo)

polyodon

Tachina polyodon Meigen, 1824:302. Europe [probably Germany].

Theone trifaria Robineau-Desvoidy, 1863b:402. France, nr Paris.

Theone villana Robineau-Desvoidy, 1863b:402. France, nr Paris.

Macronychia sylvestris Rondani, 1865:218 (as *Macronichia*). Italy, Parma.

poliodon: Rondani (1868c:586); incorrect subsequent spelling of *polyodon* Meigen, 1824.

silvestris: Stein (1888:217); incorrect subsequent spelling of *sylvestris* Rondani, 1865.

Distribution. PALAEARCTIC - Austria, Belgium, Bulgaria, China (Beijing, Neimenggu), Czech Republic, Estonia, Finland, France, Germany, Hungary, Ireland, Israel, Italy, Japan (Hokkaido, Honshu), Malta, Morocco, Moldova, Mongolia, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Tajikistan, Ukraine, United Kingdom, "Yugoslavia".

striginervis

Xysta striginervis Zetterstedt, 1837:39. *Nomen nudum*.

Xysta striginervis Zetterstedt, 1838:633. Sweden, Lycksele Lappmark, Vojmsjön.

Miltogramma ungulans Pandellé, 1895:301. France, Hautes-Pyrénées.

Distribution. PALAEARCTIC - Austria, Azerbaijan, China (Xizang), "Czechoslovakia", Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Ireland, Italy, Japan (Hokkaido, Honshu), Kazakhstan, Moldova, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Sweden, Switzerland, Tajikistan, Turkmenistan, Ukraine, United Kingdom, Uzbekistan. AFROTROPICAL - Kenya, South Africa.

utahensis

Amobia utahensis Smith, 1916:95. USA, Utah, Logan Canyon.

Macronychia (Moschusa) townsendi Verves, 1983:353. USA, Washington, Mt Rainier, White River. **SYN.N.** [W.L. Downes, *in litt.*]

townsendi: Verves (1983:353); incorrect original spelling of *townsendi*.

Distribution. NEARCTIC - Canada (British Columbia, Yukon Territory), USA (Utah, Washington).

Genus **MEDOMYIA** Rohdendorf

Medomyia Rohdendorf, 1926:394. Type species: *Medomyia olgae* Rohdendorf, 1926, by monotypy.

olgae

Medomyia olgae Rohdendorf, 1926:395. Iran, Khorassan, Zirkukh, Akhangerup-Charakhe.

Distribution. PALAEARCTIC - Iran.

Genus **MESOMELENA** Rondani

Mesomelena Rondani, 1859:206. Type species: *Mesomelena loewii* Rondani, 1859 [= *Metopia mesomelaena* Loew, 1848], by monotypy.

Winnertzia Schiner, 1861:142. Type species: *Metopia mesomelaena* Loew, 1848, by original designation. [Junior homonym of *Winnertzia* Rondani, 1861 (Diptera: Cecidomyiidae).]

Neowinnertzia Townsend, 1912c:52. Type species: *Metopia mesomelaena* Loew, 1848, by original designation. New name for *Winnertzia* Schiner, 1861.

Mesomelaena: Schiner (1862:501); incorrect subsequent spelling of *Mesomelena* Rondani, 1859.

mesomelaena

Metopia mesomelaena Loew, 1848:377. Hungary.

Mesomelena loewii Rondani, 1859:206 (as *löewii*). New name for *Metopia mesomelaena* Loew, 1848.

Sarcophila megacephala Portschinsky, 1881:142. Russia, Orenburg.

loewii: Verves (1986a:95); incorrect subsequent spelling of *loewii* Rondani, 1859.

Distribution. PALAEARCTIC - Austria, Bulgaria, China (Heilongjiang, Neimenggu), France, Hungary, Kazakhstan, Moldova, Mongolia, Russia (Central European Territory, South European Territory, East Siberia), Slovakia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan, "Yugoslavia".

Genus **METOPIA** Meigen

Metopia Meigen, 1803:280. Type species: *Musca leucocephala* Rossi, 1790 [= *Tachina argyrocephala* Meigen, 1824], by monotypy.

Ophelia Robineau-Desvoidy, 1830:120. Type species: *Ophelia gracilis* Robineau-Desvoidy, 1830 [= *Tachina campestris* Fallén, 1810], by designation of Townsend (1916b:8). [Junior homonym of *Ophelia* Savigny, 1822 (Polychaeta).]

Araba Robineau-Desvoidy, 1830:127. Type species: *Tachina argyrocephala* Meigen, 1824, by designation of Robineau-Desvoidy (1863b:88).

Argyria Robineau-Desvoidy, 1863b:82. Type species: *Musca leucocephala* Rossi, 1790 [= *Tachina argyrocephala* Meigen, 1824], by original designation. [Junior homonym of *Argyria* Hübner, 1816 (Lepidoptera: Pyralidae).]

Argyrella Robineau-Desvoidy, 1863b:87. Type species: *Argyrella dissimilis* Robineau-Desvoidy, 1863 [= *Tachina argyrocephala* Meigen, 1824], by designation of Townsend (1916b:6).

- Arabella* Robineau-Desvoidy, 1863b:88. Type species: *Tachina argyrocephala* Meigen, 1824, by original designation.
- Anicia* Robineau-Desvoidy, 1863b:99. Type species: *Anicia sabulosa* Robineau-Desvoidy, 1863 [= *Tachina campestris* Fallen, 1810], by designation of Coquillett (1910b:506).
- Parametopia* Townsend, 1916d:619. Type species: *Parametopia morrisoni* Townsend, 1916 [= *Degeeria lateralis* Macquart, 1848], by original designation. [Junior homonym of *Parametopia* Reitter, 1884 (Coleoptera: Nitidulidae).]
- Chaetanicia* Townsend, 1933:445. Type species: *Chaetanicia sauteri* Townsend, 1933, by original designation.
- Juquianicia* Townsend, 1934b:112. Type species: *Juquianicia juquiana* Townsend, 1934, by original designation.
- Allenanicia* Townsend, 1935a:68. Type species: *Metopia sinipalpis* Allen, 1826, by original designation.
- Rupununia* Townsend, 1935a:74. Type species: *Rupununia polita* Townsend, 1935, by original designation.
- Nepalometopia* Rohdendorf, 1966:462. Type species: *Nepalometopia brunneipennis* Rohdendorf, 1966 [= *Chaetanicia sauteri* Townsend, 1933], by original designation.
- Udamomitra* Enderlein, 1934:188. *Nomen nudum*.
- Udamomitra* Enderlein, 1936b:219. Type species *Tachina campestris* Fallén, 1810, by monotypy.
- Fanestria* Venturi, 1960:86 (as subgenus of *Metopia* Meigen, 1803). Type species: *Metopia grandii* Venturi, 1953, by monotypy.
- Opheliella* Rohdendorf, 1955:363. Type species: *Tachina campestris* Fallén, 1810, by original designation.
- Australoancia* Verves, 1979d:890 (as subgenus of *Metopia* Meigen, 1803). Type species: *Opsidiopsis nudibasis* Malloch, 1930, by original designation.
- Australoanticia*: Verves (1979d:166 [translation]); incorrect subsequent spelling of *Australoancia* Verves, 1979.
- Chaetoancia*: Rohdendorf (1975a:196); incorrect subsequent spelling of *Chaetanicia* Townsend, 1933.
- Mezopia*: Verves (1994b:243); incorrect subsequent spelling of *Metopia* Meigen, 1803.

argentata

- Metopia argentata* Macquart, 1850:442. Switzerland, Malans, nr Coire. [See discussion on p. 25.]
- Metopia roserii* Rondani, 1859:210. Germany. **SYN.N.**
- Metopia stizivora* Rondani, 1859:209. Unavailable name. [Originally proposed in synonymy with *Metopia argentata* Macquart, 1850 and not validated by subsequent usage.]
- Metopia inspectans* Walker, 1859b:128. Indonesia, Sulawesi, Ujung Padang.
- Metopia instruens* Walker, 1859b:129. Indonesia, Sulawesi, Ujung Padang.
- Metopia* (s.str.) *stackelbergi* Rohdendorf, 1955:369. Ukraine, Sosnytza, Chernigov Region.
- destruens*: Villeneuve (1931:68); incorrect subsequent spelling of *instruens*

Walker, 1859.

Distribution. PALAEARCTIC - Austria, China (Hebei, Sichuan), Finland, Germany, Hungary, Moldova, Mongolia, North Korea, Poland, Romania, Russia (Central European Territory, South European Territory, Far East), Slovakia, Switzerland, Ukraine, "Yugoslavia". ORIENTAL - Indonesia (Sulawesi), Taiwan.

argyrocephala

Musca leucocephala Rossi, 1790:306. Italy, Tuscany, Florence; Italy, Tuscany, Pisa. [Junior primary homonym of *Musca leucocephala* Villers, 1789.]

Tachina argyrocephala Meigen, 1824:372. Europe [probably Germany].

Araba philanthi Robineau-Desvoidy, 1830:129. [Not given, probably France.]

Araba minuta Robineau-Desvoidy, 1830:130. [Not given, probably France.]

Araba obscura Robineau-Desvoidy, 1830:130. [Not given, probably France.]

Araba assimilis Robineau-Desvoidy, 1830:130. France, Saint-Sauveur nr Paris.

Araba squamipallens Robineau-Desvoidy, 1830:130. France, Paris; France, Saint-Sauveur nr Paris.

Argyria hilaris Robineau-Desvoidy, 1863b:85. France, nr Paris.

Argyria humilis Robineau-Desvoidy, 1863b:86. France, nr Paris.

Argyrella dissimilis Robineau-Desvoidy, 1863b:87. France, nr Paris.

Argyrella festinans Robineau-Desvoidy, 1863b:88. France, nr Paris.

Arabella cinerella Robineau-Desvoidy, 1863b:91. France, nr Paris.

Arabella vigilans Robineau-Desvoidy, 1863b:92. France, nr Paris.

Arabella jocosa Robineau-Desvoidy, 1863b:92. France, nr Paris.

Arabella ruralis Robineau-Desvoidy, 1863b:93. France, nr Paris.

Metopia luggeri Townsend, 1892c:69. USA, Minnesota.

Metopia meridiana Townsend, 1912b:361. Peru, Piura.

Distribution. NEARCTIC - Alaska, Canada (British Columbia, Newfoundland, Ontario, Quebec, Yukon Territory), Mexico (Baja California Norte, México, San Luis Potosí, Sonora), USA (Arizona, Florida, Idaho, Illinois, Indiana, Maryland, Massachusetts, Michigan, Minnesota, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, Oregon, Texas, Utah, Virginia, Washington). NEOTROPICAL - Belize, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Jamaica, Mexico (Guerrero, Jalisco, México, Veracruz), Peru. PALAEARCTIC - Afghanistan, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Beijing, Hebei, Heilongjiang, Henan, Jiangsu, Neimenggu, Qinghai, Shanghai, Sichuan, Xinjiang, Xizang), Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Ireland, Israel, Italy, Japan (no further data), Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Mongolia, North Korea, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Serbia, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan. ORIENTAL - Bangladesh, China (Fujian, Yunnan, Zhejiang), Japan (Ryukyu Is), Laos, Malaysia (Sabah), Nepal, Sri Lanka, Taiwan.

aurigans

Metopia aurigans Pape, 1987a:89. Venezuela, Zulia, Los Angeles del Tucuco.

Distribution. NEOTROPICAL - Venezuela.

auripulvera

Metopia auripulvera Chao & Zhang, 1988b:284. China, Yunnan, Lushui.

Distribution. PALAEARCTIC - China (Sichuan). ORIENTAL - China (Yunnan).

benoiti

Metopia benoiti Zumpt, 1961a:68. South Africa, Natal, Pietermaritzburg.

Distribution. AFROTROPICAL - Kenya, Mozambique, South Africa, Swaziland, Tanzania.

brasiliansa

Anicia brasiliansa Townsend, 1929:365. Brazil, São Paulo, Itaquaquecetuba.

Metopia astuta Dodge, 1968b:425. Panama, Canal Zone, Barro Colorado I.

Metopia macrocera Dodge, 1968b:425. Panama, Canal Zone, Barro Colorado I.

dacrocera: Pape (1987a:85); incorrect subsequent spelling of *macrocera* Dodge, 1968.

Distribution. NEOTROPICAL - Argentina (Buenos Aires), Brazil (Santa Catarina, São Paulo), Guatemala, Guyana, Panama.

brincki

Metopia brincki Zumpt, 1959:437. South Africa, Cape Province, Hout Bay, Cape Peninsula, Skoorsteenkop.

Distribution. AFROTROPICAL - Ivory Coast, Kenya, Madagascar, Nigeria, South Africa, Tanzania, Zimbabwe.

campestris

Tachina campestris Fallen, 1810:266. Sweden [probably Skåne].

Tachina amabilis Meigen, 1824:374. Europe [probably Germany].

Ophelia gracilis Robineau-Desvoidy, 1830:121. France, Saint-Sauveur nr Paris.

Ophelia lutescens Robineau-Desvoidy, 1830:121. [Not given, probably France.]

Ophelia cinerea Robineau-Desvoidy, 1830:121. [Not given, probably France.]

Metopia sosicles Walker, 1849:772. [Unknown.]

Metopia crassicornis Perris, 1852:207. France, Landes.

Ophelia caesia Robineau-Desvoidy, 1863b:96. France, nr Paris.

Ophelia demissa Robineau-Desvoidy, 1863b:98. France, nr Paris.

Anicia sabulosa Robineau-Desvoidy, 1863b:99. France, nr Paris.

Anicia insidiosa Robineau-Desvoidy, 1863b:100. France, nr Paris.

Anicia demissa Robineau-Desvoidy, 1863b:100. France, nr Paris.

Anicia muricola Robineau-Desvoidy, 1863b:100. France, nr Paris.

Metopia lucipeda Reinhard, 1961:213. USA, California, Toulumne Co., Leland Meadow.

flavescens: Macquart (1834:285); incorrect subsequent spelling of *lutescens* Robineau-Desvoidy, 1830.

Distribution. NEARCTIC - Alaska, Canada (British Columbia, Nova Scotia, Ontario, Yukon Territory), USA (Arizona, California, Colorado, Connecticut, District of Columbia, Georgia, Idaho, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania,

Ohio, Oregon, Vermont, Virginia, West Virginia, Wisconsin). PALAEARCTIC - Albania, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Beijing, Hebei, Heilongjiang, Neimenggu, Xinjiang), Czech Republic, Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Ireland, Italy, Japan (Hokkaido, Honshu, Kyushu), Kazakhstan, Latvia, Moldova, Mongolia, Netherlands, North Korea, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Serbia, Slovakia, South Korea, Sweden, Switzerland, Tajikistan, Ukraine, United Kingdom, Uzbekistan. ORIENTAL - China (Yunnan), India (Jammu and Kashmir).

crassarista

Metopia crassarista Pape, 1986e:76. South Africa, Pietermaritzburg.

Distribution. AFROTROPICAL - Angola, South Africa.

cubitosetigera

Metopia cubitosetigera Pape, 1987a:95. Brazil, Rio de Janeiro, Rio de Janeiro ["Dist. Federal"].

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Rio de Janeiro).

deficiens

Metopia deficiens Villeneuve, 1936a:5. South Africa.

Distribution. AFROTROPICAL - Kenya, Madagascar, Sierra Leone, South Africa, Uganda, Tanzania, Zaire, Zimbabwe.

flava

Metopia flava Pape, 1987a:94. Brazil, Rio de Janeiro, Rio de Janeiro ["Dist. Federal"].

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

grandii

Metopia (Anicia) grandii Venturi, 1953:166. Italy, at Arno River nr Florence.

Distribution. PALAEARCTIC - Albania, Denmark, Finland, Hungary, Italy, Japan (Hokkaido, Honshu), Russia (Central European Territory, East Siberia, Far East, West Siberia), Sweden, Switzerland, United Kingdom, "Yugoslavia".

hispidimana

Metopia hispidimana Pape, 1987a:98. Brazil, Mato Grosso, 12°50'S - 51°47'W.

Distribution. NEOTROPICAL - Brazil (Mato Grosso).

inermis

Metopia inermis Allen, 1926:54. USA, Utah, Soldiers Summit.

Distribution. NEARCTIC - Canada (Manitoba), USA (Arizona, Maryland, Oregon, South Carolina, Utah, Washington, Wisconsin). NEOTROPICAL - Cuba.

italiana

Metopia italiana Pape, 1985b:214. Italy, Pisa, Tirrenia.

Distribution. PALAEARCTIC - Austria, "Czechoslovakia", France, Italy, Poland, Russia (Central European Territory, South European Territory), Ukraine.

juquiana

Juquianicia juquiana Townsend, 1934b:112. Brazil, São Paulo, Juquiá.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro, São Paulo).

krombeini

Metopia krombeini Sabrosky, 1953:50. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (District of Columbia, North Carolina, Texas, Virginia). NEOTROPICAL - Brazil (Santa Catarina, São Paulo), Costa Rica, Guatemala, Guyana, Nicaragua, Peru, Surinam.

lateralis

Degeeria lateralis Macquart, 1848:208 (48). North America ["Amerique septentrionale"].

Parametopia morrisoni Townsend, 1916d:619. USA, New Hampshire, White Mts.

Distribution. NEARCTIC - Canada (?British Columbia, Ontario), USA (Alabama, Arizona, District of Columbia, Florida, Indiana, Kansas, Maryland, Massachusetts, Minnesota, Mississippi, New Hampshire, New York, North Carolina, Ohio, Texas, Virginia, Wisconsin).

lateropili

Metopia lateropili Allen, 1926:57. Cuba, Habana.

Distribution. NEARCTIC - Mexico (Sonora), USA (Arizona, California, Florida, Iowa, Louisiana, New Mexico, Ohio, Texas, Virginia). NEOTROPICAL - Colombia, Cuba, Guyana, Mexico (Oaxaca), Peru, Venezuela, "West Indies".

malgache

Metopia malgache Zumpt, 1964:49. Madagascar, Tamatave, Périnet.

Distribution. AFROTROPICAL - Madagascar.

monunguis

Metopia monunguis Pape, 1986e:78. Tanzania, East Usambara, Amani.

Distribution. AFROTROPICAL - Tanzania.

nudibasis

Opsidiopsis nudibasis Malloch, 1930:439. Australia, Queensland, Eidsvold.

Distribution. PALAEARCTIC - Japan (Honshu). AFROTROPICAL - Gambia, Kenya, South Africa, Tanzania. ORIENTAL - China (Guangdong, Zhejiang), India (Karnataka), Japan (Ryukyu Is), Laos, Malaysia (Sarawak, West Malaysia), Philippines, Sri Lanka, Vietnam. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory, Queensland, Northern Territory), Papua New Guinea (Papua New Guinea), Solomon Is.

opaca

Metopia opaca Allen, 1926:50. USA, Oregon, Marshfield.

Distribution. NEARCTIC - Canada (British Columbia, Ontario), USA (Connecticut, Massachusetts, Montana, New Mexico, Oregon).

pauciseta

Metopia pauciseta Dodge, 1966b:701. Peru, Monson Valley, Tingo María.

Distribution. NEOTROPICAL - Argentina (Entre Rios), Brazil (Mato Grosso, São Paulo), Costa Rica, Guyana, Mexico (Nayarít, Sinaloa), Nicaragua, Panama, Peru, Venezuela.

perpendicularis

Metopia perpendicularis Wulp, 1890:115. Mexico, Morelos, Cuernavaca.

Metopia tessellata Allen, 1926:55. USA, Ohio, Medina Co., Hinckley.

tessellata: Hallock (1937:260); incorrect subsequent spelling of *tessellata* Allen, 1926.

Distribution. NEARCTIC - Mexico (Morelos), USA (Arizona, Iowa, Maine, Maryland, Massachusetts, Missouri, New York, North Carolina, Ohio, Texas, Virginia). NEOTROPICAL - El Salvador, Guatemala, Mexico (Guerrero), Panama.

pollenia

Metopia pollenia Chao & Zhang, 1988b:284. China, Sichuan, Xiangcheng.

Distribution. PALAEARCTIC - China (Sichuan).

pilosarista

Metopia pilosarista Pape, 1986e:81. Tanzania, Amani.

Distribution. AFROTROPICAL - Tanzania.

polita

Rupununia polita Townsend, 1935a:74. Guyana, Rupununi.

Distribution. NEOTROPICAL - Guyana, ?Peru.

pulverulenta

Metopia pulverulenta Pape, 1987a:88. Peru, Apurimac, Cuzco-Abancay road, Cuya.

Distribution. NEOTROPICAL - Argentina (La Plata, Santiago de Estero), Peru.

sauteri

Chaetanicia sauteri Townsend, 1933:446. Taiwan, Hengchun (Gangkou) ["Koshun (Kankau)"].

Metopia zosea Séguy, 1935b:182. China, Shanghai, Sheshan ["Zô-sé"].

Metopia (Opheliella) amamiensis Fan, 1965:302. Japan, Ryukyu Is, Amami-Oshima I.

Nepalometopia brunneipennis Rohdendorf, 1966:463. Nepal, Taplejung District, Sangu.

Distribution. PALAEARCTIC - China (Shanghai), Japan (Honshu, Kyushu). ORIENTAL - China (Yunnan), India, Japan (Ryukyu Is), Laos, Nepal, Taiwan.

sinensis

Metopia sinensis Pape, 1986d:5. China, Zhejiang, Hangzhou (Hangchow).

Distribution. ORIENTAL - China (Zhejiang).

sinipalpis

Metopia sinipalpis Allen, 1926:60. USA, Virginia, Chain Bridge.

Distribution. NEARCTIC - USA (Indiana, Iowa, Kansas, Louisiana, Maryland, Massachusetts, Mississippi, Ohio, Virginia). NEOTROPICAL - Brazil (Santa

Catarina).

staegerii

Metopia staegerii Rondani, 1859:210. Denmark.

Metopia rondaniana Venturi, 1953:163. Italy [probably Florence].

staegeri: Pandellé (1895:306); incorrect subsequent spelling of *staegerii* Rondani, 1859.

Distribution. PALAEARCTIC - Austria, Byelorussia, Czech Republic, Denmark, Estonia, Finland, Germany, Hungary, Italy, Kazakhstan, Latvia, Norway, Poland, Romania, Slovakia, Sweden, Switzerland, Russia (Central European Territory, South European Territory, West Siberia), Ukraine, United Kingdom.

suifenhoensis

Metopia (s.str.) *suifenhoensis* Fan, 1965:300. China, Heilongjiang, Suifenhe.

Distribution. PALAEARCTIC - China (Heilongjiang, Neimenggu, Sichuan), Japan (Hokkaido, Honshu, Kyushu), North Korea, Russia (Far East). ORIENTAL - China (Yunnan), Malaysia (West Malaysia), Thailand.

tshernovae

Metopia (s.str.) *tshernovae* Rohdendorf, 1955:368. Kazakhstan, Kokchetav Region, Borovoye.

tshernova: Venturi (1960:92); incorrect subsequent spelling of *tshernovae* Rohdendorf, 1955.

Distribution. PALAEARCTIC - China (Neimenggu), Denmark, Finland, Kazakhstan, Lithuania, Mongolia, Norway, Poland, Russia (Central European Territory, East Siberia, Far East), Switzerland. ORIENTAL - China (Yunnan), India (Jammu and Kashmir), Laos, Thailand, Vietnam.

yunnanica

Metopia yunnanica Chao & Zhang, 1988b:282. China, Yunnan, Lushui.

Distribution. ORIENTAL - China (Yunnan), Thailand.

zenigoi

Metopia zenigoi Kurahashi, 1970:111. Japan, Honshu, Kanaiwa. **SP.REV.** [See discussion on p. 25.]

Distribution. PALAEARCTIC - Japan (Honshu).

Unidentified nominal species-group taxa assigned to *Metopia*

frontalis

Musca frontalis Latreille, 1802:457. [Not given, probably Europe.]

labiata

Musca labiata Fabricius, 1787:346. Denmark, Copenhagen ["arboretibus Hafniensibus"].

Genus METOPODIA Brauer & Bergenstamm

Metopodia Brauer & Bergenstamm, 1891:359. Type species *Miltogramma grisea* Meigen, 1824 *sensu* Brauer & Bergenstamm (1891) [misidentification, = *Metopia pilicornis* Pandellé 1895], by designation of Brauer (1893:503).

Metopodia: Rohdendorf & Verves (1980b:511); incorrect subsequent spelling of

Metopodia Brauer & Bergenstamm, 1891.

pilicornis

Metopia (Metopia) pilicornis Pandellé, 1895:304. France, Apt.

Sarcotachina intermedia Séguy, 1941b:42. Algeria, Aïn Sefra. **SYN.N.** [See discussion on p. 27.]

Distribution. PALAEARCTIC - Algeria, China (Hebei, Shanxi), Croatia, Cyprus, Czech Republic, France, Hungary, Iran, Italy, Kazakhstan, Mongolia, Spain, Russia (South European Territory), Tajikistan, Turkey, Turkmenistan, Uzbekistan.

Genus **MILTOGRAMMA** Meigen

Miltogramma Meigen, 1803:280. Type species: *Miltogramma punctata* Meigen, 1824, by designation of Curtis (1834:529).

Hamulia Robineau-Desvoidy, 1863b:110. Type species: *Miltogramma punctata* Meigen, 1824, by original designation.

Pediasiomysia Rohdendorf, 1925b:61. Type species: *Pediasiomysia przhevalskyi* Rohdendorf, 1925b:61, by designation of Townsend (1938:135). **SYN.N.**

Rhynchapodacra Rohdendorf, 1926:396 (as subgenus of *Pediasiomysia* Rohdendorf, 1925). Type species: *Pediasiomysia olgae* Rohdendorf, 1926, by monotypy. **SYN.N.**

Miltogrammoides Rohdendorf, 1930a:22. Type species: *Pediasiomysia major* Rohdendorf, 1925b:62, by designation of Rohdendorf & Verves (1980b:461).

Aleximysia Rohdendorf, 1930a:25. Type species: *Aleximysia kizylkumi* Rohdendorf, 1930, by monotypy. **SYN.N.**

Cylindrothecum Rohdendorf, 1930a:31. Type species: *Cylindrothecum necopinata* Rohdendorf, 1930 [= *Miltogramma iberica* Villeneuve, 1912], by monotypy.

Myochromum Rohdendorf, 1930a:56 (as subgenus of *Miltogramma* Meigen, 1803). Type species: *Miltogramma murina* Meigen, 1824, by designation of Zumpt (1961:106).

Pseudomiltogramma Rohdendorf, 1930a:46 (as subgenus of *Miltogramma* Meigen, 1803). Type species: *Miltogramma brevipila* Villeneuve, 1911, by designation of Zumpt (1961:106).

Anacanthothecum Rohdendorf, 1930a:33 (as subgenus of *Miltogramma* Meigen, 1803). Type species: *Tachina testaceifrons* Roser, 1840, by monotypy.

Miltogrammidium Rohdendorf, 1930a:48 (as subgenus of *Miltogramma* Meigen, 1803). Type species: *Miltogramma taeniata* Meigen, 1824, by designation of Zumpt (1961:106).

Stephanodactylum Rohdendorf, 1930a:34 (as subgenus of *Miltogramma* Meigen, 1803). Type species: *Miltogramma punctata* Meigen, 1824, by designation of Zumpt (1961:106).

Eumiltogramma Townsend, 1933:443. Type species: *Eumiltogramma angustifrons* Townsend, 1933, by original designation.

Efflatounomyia Rohdendorf, 1934:4. Type species: *Efflatounomyia albidopilosa* Rohdendorf, 1934, by original designation. **SYN.N.**

Achaetocephalon Rohdendorf, 1934:10 (as subgenus of *Miltogramma* Meigen, 1803). Type species: *Miltogramma nuda* Rohdendorf, 1934, by original designation.

Stichophrys Enderlein, 1934:188. *Nomen nudum*.

Cnoodophrys Enderlein, 1934:189. Type species: *Cnoodophrys mediterranea* Enderlein, 1934 [= *Miltogramma brevipila* Villeneuve, 1911], by original designation.

Dichiracantha Enderlein, 1934:189. *Nomen nudum*.

Euryophrya Enderlein, 1934:189. *Nomen nudum*.

Stichophrys Enderlein, 1936b:220. Type species: *Miltogramma rutilans* Meigen, 1824, by monotypy.

Dichiracantha Enderlein, 1936b:221. Type species: *Tachina oestracea* Fallén, 1820, by original designation.

Euryophrya Enderlein, 1936b:221. Type species: *Miltogramma germari* Meigen, 1824, by monotypy.

Capnopteron Rohdendorf, 1934:11 (as subgenus of *Miltogramma* Meigen, 1803). Type species: *Miltogramma maculigera* Speiser, 1910, by original designation.

Rohdendorfia Townsend, 1934a:213. Type species: *Tachina oestracea* Fallén, 1820, by original designation. [Junior homonym of *Rohdendorfia* Smirnov, 1924 (Diptera: Syrphidae).]

Rohdendorfia Townsend, 1935b:104. New name for *Rohdendorfia* Townsend, 1934.

Miltogrammisca Verves, 1978c:640. Type species: *Miltogrammisca tsharykulievi* Verves, 1978, by original designation. **SYN.N.**

Rohdendorfiella Verves, 1979e:180. Type species: *Rohdendorfiella grunini* Verves, 1979, by original designation. **SYN.N.**

Rohdendorfomyia Verves, 1978c:638. Type species: *Rohdendorfomyia ukrainica* Verves, 1978, by original designation. **SYN.N.**

Acheatocephalon: Steyskal & El-Bialy (1968:41); incorrect subsequent spelling of *Achaetocephalon* Rohdendorf, 1934.

Cnoodaphrys: Verves (1986a:108); incorrect subsequent spelling of *Cnoodophrys* Enderlein, 1934.

Cylindrothecum: Lopes (1989a:722); incorrect subsequent spelling of *Cylindrothecum* Rohdendorf, 1930.

Efflatounomayia: Shaumar & Kamal (1984:127); incorrect subsequent spelling of *Efflatounomyia* Rohdendorf, 1934.

Eryophrya: Verves (1986a:73); incorrect subsequent spelling of *Euryophrya* Enderlein, 1934.

Miltogrammatoides: Fan (1992:590); incorrect subsequent spelling of *Miltogrammoides* Rohdendorf, 1930.

Myiochromum: Rohdendorf & Verves (1980b:460); incorrect subsequent spelling of *Myochromum* Rohdendorf, 1930.

Miltogrammadium: Verves (1984c:18); incorrect subsequent spelling of *Miltogrammadium* Rohdendorf, 1930.

Rohdendorformia: Verves (1978c:642); incorrect original spelling of *Rohdendorfomyia*.

affinis

Miltogrammoides affinis Verves, 1982c:489. Mongolia, Sukhe Bator Aimak, Lake Uldzhiyt-Bulak, 10 km WSW Dariganga.

Distribution. PALAEARCTIC - Mongolia.

africana

Rohdendorfiella africana Verves, 1979e:187. Egypt, Wadi Rishrash. **COMB.N.**

Distribution. PALAEARCTIC - Egypt.

alajica

Miltogramma (Stephanodactylum) alajicum Rohdendorf, 1930a:35. Uzbekistan, Fergana Region, Alay.

Distribution. PALAEARCTIC - Mongolia, Russia (East Siberia), Tajikistan, Uzbekistan.

alashanica

Miltogrammoides alashanicum Rohdendorf, 1930a:23. China, Neimenggu, Ala Shan, Tshzhargalante-Etszingol.

Distribution. PALAEARCTIC - China (Neimenggu), Mongolia.

albidopilosa

Efflatounomyia albidopilosa Rohdendorf, 1934:4. Egypt, Wadi Silly Helwan. **COMB.N.**

Distribution. PALAEARCTIC - Egypt.

albifacies

Miltogramma albifacies Villeneuve, 1929a:43. Egypt.

Distribution. PALAEARCTIC - Egypt.

albifrons

Aleximyia albifrons Chao & Zhang, 1988b:276. China, Xinjiang, Baicheng. **COMB.N.**

Distribution. PALAEARCTIC - China (Xinjiang).

alexii

Pediasomyia (s.str.) *alexii* Rohdendorf, 1927:167. Kazakhstan, Kzyl-Orda Region, Terenj-Uzjak. **COMB.N.**

Distribution. PALAEARCTIC - Kazakhstan.

algira

Miltogramma algira Macquart, 1843:222. Algeria.

Distribution. PALAEARCTIC - Algeria, Egypt.

angustifrons

Eumiltogramma angustifrons Townsend, 1933:444. Taiwan, Tainan. [See discussion on p. 28.]

Senotainia sinensis Séguy, 1935b:181. China, Jiangsu, Hiukeou. **SYN.N.**

Miltogramma takanoi Kurahashi, 1970:100. Japan, Honshu, Ishikawa, Mt Shiritaka.

Distribution. PALAEARCTIC - China (Beijing, Jiangsu), Japan (Honshu). ORIENTAL - India (Assam), Laos, Philippines, Taiwan, Thailand, Vietnam. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Papua New Guinea), Solomon Is.

argentifrons

Miltogramma (*Miltogrammidium*) *argentifrons* Rohdendorf, 1935a:49.
Uzbekistan, Kyzyl Kum.

Distribution. PALAEARCTIC - Uzbekistan.

arnaudi

Miltogramma arnaudi Zumpt, 1973d:465. Kenya, Archer's Post, Uaso Nyiro River.

Distribution. AFROTROPICAL - Kenya.

asiatica

Miltogramma (*Stephanodactylum*) *asiaticum* Rohdendorf, 1930a:35. Uzbekistan, Khiva District, Ravat.

Distribution. PALAEARCTIC - China (Gansu, Neimenggu, Xinjiang), Mongolia, Russia (East Siberia), Tajikistan, Uzbekistan.

audacis

Miltogramma audacis Zumpt & Stimie, 1965:13. Lesotho, Maseru District, Makhaleng Valley, Blue Mountain Pass.

Distribution. AFROTROPICAL - Lesotho, South Africa.

auriceps

Miltogramma (*Miltogrammidium*) *auriceps* Rohdendorf, 1935a:50. Iran, Khorassan.

Distribution. PALAEARCTIC - Iran.

aurifrons

Miltogramma aurifrons Dufour, 1850:149. Spain, Madrid.

Miltogramma girschneri Becker, 1908:120. Canary Is, Tenerife.

Distribution. PALAEARCTIC - Algeria, Egypt, Canary Is, France, Italy, Libya, Morocco, Spain, Tunisia.

basuto

Miltogramma basuto Zumpt & Stimie, 1965:11. Lesotho, Maseru District, Makhaleng Valley, Blue Mountain Pass.

Distribution. AFROTROPICAL - Botswana, Kenya, Lesotho.

bimaculata

Miltogramma (*Stephanodactylum*) *bimaculatum* Chao & Zhang, 1988b:277. China, Yunnan, Degen.

Distribution. ORIENTAL - China (Yunnan).

beludzhistanensis

Miltogramma (s.str.) *beludzhistanense* Rohdendorf, 1930a:39. Iran, Beluchistan.

Distribution. PALAEARCTIC - Iran.

brevipila

Miltogramma brevipilum Villeneuve, 1911b:118. France, Corse; France, Provence, Dauphine.

Cnoodophrys mediterranea Enderlein, 1934:189. Tunisia.

brevipillum: Verves (1975a:113); incorrect subsequent spelling of *brevipilum* Villeneuve, 1911.

Distribution. PALAEARCTIC - Austria, Azerbaijan, China (Xinjiang), France, Italy,

Norway, Romania, Russia (South European Territory), Sweden, Switzerland, Tajikistan, Tunisia, Turkmenistan, Uzbekistan.

bucharica

Miltogrammoides bucharicum Rohdendorf, 1930a:24. Uzbekistan, Farab.

Distribution. PALAEARCTIC - Uzbekistan.

bulganica

Pediasomyia bulganica Verves, 1982c:522. Mongolia, Kobd Aimak, 15 km S Bulgan. **COMB.N.**

Distribution. PALAEARCTIC - Mongolia.

chivae

Miltogramma (Miltogrammidium) chivae Rohdendorf, 1935a:50. Uzbekistan, Khiva District, Ak-Metshetj.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, Egypt, Kazakhstan, Russia (South European Territory), Tajikistan, Turkmenistan, Uzbekistan.

chorezmi

Pediasomyia chorezmi Rohdendorf, 1930a:29. Uzbekistan, Khiva. **COMB.N.**

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan, Uzbekistan.

chrysochlamys

Pediasomyia (s.str.) *chrysochlamys* Rohdendorf, 1925b:62. Turkmenistan, Uch-Adzhi. **COMB.N.**

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan.

contarinii

Miltogramma contarinii Rondani, 1859:219. Italy, Veneto.

Distribution. PALAEARCTIC - France, Italy, "Yugoslavia".

cuthbertsoni

Miltogramma cuthbertsoni Curran, 1936a:6. Zimbabwe, Harare.

Distribution. AFROTROPICAL - Malawi, Nigeria, South Africa, Zaire, Zambia, Zimbabwe.

dissidens

Miltogrammoides dissidens Verves, 1982c:494. Mongolia, Kobd Aimak, Elkhon, 20 km SE Altay.

Distribution. PALAEARCTIC - Mongolia.

dzhungarica

Miltogramma (Stephanodactylum) dzhungaricum Rohdendorf, 1930a:36. Kazakhstan, Dzharkent District, Altyn-Emelj.

Distribution. PALAEARCTIC - Kazakhstan.

efflatouni

Miltogramma (Miltogrammidium) efflatouni Rohdendorf, 1934:11. Egypt, Wadi Edeib, Gebel-Elba.

Distribution. PALAEARCTIC - Egypt.

efflatouniana

Miltogrammoides efflatouniana Rohdendorf, 1934:12. Egypt, Wadi Edeib,

Gebel-Elba.

Distribution. PALAEARCTIC - Egypt.

emeljanovi

Miltogrammoides emeljanovi Verves, 1982c:498. Mongolia, Kobd Aimak, Bodonchyn Gol River, 12 km SW Altay.

Distribution. PALAEARCTIC - Mongolia.

flava

Miltogrammoides flavus Verves, 1982c:500. Uzbekistan, Samarkand Region, Khatyrchy.

Distribution. PALAEARCTIC - Uzbekistan.

germari

Miltogramma germari Meigen, 1824:229. France; Austria.

Distribution. PALAEARCTIC - Algeria, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Kazakhstan, Latvia, Moldova, Mongolia, Morocco, Poland, Romania, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, "Yugoslavia".

grossa

Miltogramma (s.str.) *grossum* Rohdendorf, 1930a:40. Ukraine, Kharkov Region, Borki.

Distribution. PALAEARCTIC - Hungary, Kazakhstan, Ukraine.

grunini

Rohdendorfiella grunini Verves, 1979e:184. Russia, Altay, Kosh Agach. **COMB.N.**

Distribution. PALAEARCTIC - Mongolia, Russia (West Siberia).

hargreavesi

Miltogramma hargreavesi Pape, 1987b:248. Uganda, Kampala.

Distribution. AFROTROPICAL - Uganda.

helva

Miltogramma caffrum Bezzi, 1908b:44. *Nomen nudum*.

Miltogramma helvum Bezzi, 1908b:44 (as *helvum*). *Nomen nudum*.

Miltogramma helvum Villeneuve, 1916:508. South Africa, Cape of Good Hope.

Distribution. AFROTROPICAL - South Africa.

heptapotamica

Miltogramma (*Miltogrammidium*) *heptapotamicum* Rohdendorf, 1935a:51. Kazakhstan, Kopal District, nr Gavrillovka.

Distribution. PALAEARCTIC - Kazakhstan, Mongolia.

hirtimana

Miltogramma hirtimanum Bezzi, 1912:80. Zaire, La Lwa.

Distribution. AFROTROPICAL - Angola, Burundi, Cameroon, Kenya, Tanzania, Zaire.

holbecki

Pediasomyia (s.str.) *holbecki* Rohdendorf, 1930a:29. Uzbekistan, Farab.

COMB.N.

Distribution. PALAEARCTIC - Tajikistan, Uzbekistan.

iberica

Miltogramma ibericum Villeneuve, 1912c:508. Spain, Barcelone; Algeria, Birmandreis.

Cylindrothecum necopinatum Rohdendorf, 1930a:31. Russia, St. Petersburg Region, Luga.

Miltogramma (*Cylindrothecum*) *ibericum* ssp. *brachygonitum* Fan & Ge, 1992:593. China, Henan, Xixia.

Distribution. PALAEARCTIC - Algeria, Austria, China (Hebei, Henan, Jiangsu, Liaoning, Shaanxi, Shandong, Sichuan, Xizang), Finland, Hungary, Italy, South Korea, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Spain. ORIENTAL - China (Fujian, Guangdong, Guangxi, Yunnan, Zhejiang), India (Jammu and Kashmir), Malaysia (Sarawak), Taiwan, Vietnam. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

inarmata

Miltogramma inarmatum Rohdendorf, 1930a:41. Uzbekistan, Samarkand Region, Dzhamana nr Zeravshan.

Distribution. PALAEARCTIC - Uzbekistan.

iranica

Miltogrammoides iranicus Rohdendorf, 1961:8. Iran, Khuristan, Jarrahi, 18 km NE Shadegan.

Distribution. PALAEARCTIC - Iran.

jaxartoxiana

Miltogramma (*Miltogrammidium*) *jaxartoxianum* Rohdendorf, 1935a:51. Uzbekistan, Farab.

Distribution. PALAEARCTIC - Kazakhstan, Turkmenistan, Uzbekistan.

kazak

Rohdendorfiella asiatica Verves, 1979e:188. Kazakhstan, Karaganda Region, Ortau nr Bassaga. **COMB.N.** [Junior secondary homonym of *Miltogramma asiaticum* Rohdendorf, 1930.]

Miltogramma kazak Pape, 1996. **NEW NAME** for *Rohdendorfiella asiatica* Verves, 1979.

Distribution. PALAEARCTIC - Kazakhstan, Mongolia.

keiseri

Miltogramma keiseri Zumpt, 1964:55. Madagascar, Fianarantsoa, Ranomafana.

Distribution. AFROTROPICAL - Madagascar.

khat

Pediasomyia bucharica Verves, 1982c:519. Uzbekistan, Samarkand Region,

Khatyrchy District. **COMB.N.** [Junior secondary homonym of *Miltogrammoides bucharicum* Rohdendorf, 1930.]

Miltogramma khat Pape, 1996. **NEW NAME** for *Pediasomyia bucharica* Verves, 1982.

Distribution. PALAEARCTIC - Tajikistan, Uzbekistan.

kizylkumi

Aleximyia kizylkumi Rohdendorf, 1930a:26. Kazakhstan, Kyzyl Kum, Karak. **COMB.N.**

Distribution. PALAEARCTIC - Kazakhstan.

khuzistanica

Miltogramma (Capnopteron) khuzistanicum Rohdendorf, 1961:7. Iran, Khuristan, Shadegan.

khuristanicum: Verves (1986a:69); incorrect subsequent spelling of *khuzistanicum* Rohdendorf, 1961.

Distribution. PALAEARCTIC - Iran.

kirgisorum

Miltogramma (Pseudomiltogramma) kirgisorum Rohdendorf, 1930a:47. Uzbekistan, Ak-Tash nr Tashkent.

kirgizorum: Chao & Zhang (1988b:278); incorrect subsequent spelling of *kirgisorum* Rohdendorf, 1930.

Distribution. PALAEARCTIC - Kazakhstan, Turkmenistan, Uzbekistan.

kokandica

Miltogramma (Miltogrammidium) kokandicum Rohdendorf, 1935a:52. Uzbekistan, nr Kokand.

Distribution. PALAEARCTIC - Uzbekistan.

kopetdagensis

Miltogramma (Pseudomiltogramma) kopetdagense Rohdendorf, 1930a:48. Turkmenistan, Ashabad Region, Kopet Dagh, Kojne-Kassur.

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan, Uzbekistan.

kurahashii

Miltogramma (s.str.) *kurahashii* Artamonov & Verves, 1987:124. Russia, Primorye, 30 km E Shkotovo.

Distribution. PALAEARCTIC - Russia (Far East), Japan (Hokkaido).

latifrons

Miltogramma (Miltogrammidium) latifrons Rohdendorf, 1935a:52. Kazakhstan, Kzyl-Orda Region, Terenj-Uzjak.

Distribution. PALAEARCTIC - Kazakhstan.

lindneri

Pediasomyia lindneri Villeneuve, 1933a:256. "Palestine". **COMB.N.**

Distribution. PALAEARCTIC - "Palestine".

longilobata

Miltogramma (s.str.) *longilobatum* Rohdendorf, 1930a:41. Ukraine, Kharkov

Region, nr Slavyansk.

Distribution. PALAEARCTIC - Moldova, Poland, Ukraine.

maculata

Pediasomyia maculata Verves, 1982c:528. Uzbekistan, Kyzyl Kum, 60 km E Jingildy, Ayakgujumdy. **COMB.N.**

Distribution. PALAEARCTIC - Uzbekistan.

maculigera

Miltogramma maculigerum Speiser, 1910:148. Tanzania, Mt Kilimanjaro.

Distribution. AFROTROPICAL - Tanzania.

major

Pediasomyia (s.str.) *major* Rohdendorf, 1925b:62. China, Xinjiang, Gashun Gobi, Shigusa, Bugas River S Khami. **COMB.N.**

Distribution. PALAEARCTIC - China (Xinjiang).

margiana

Pediasomyia (s.str.) *margiana* Rohdendorf, 1925b:62. Turkmenistan, Imam-Baba. **COMB.N.**

Distribution. PALAEARCTIC - Turkmenistan.

maxima

Pediasomyia (s.str.) *maxima* Rohdendorf, 1925b:62. China, Xinjiang, Gashun Gobi, Shigusa, Bugas River S Khami. **COMB.N.**

Miltogrammoides chorezmicum Rohdendorf, 1930a:24. Uzbekistan, Khiva, Nurlabai.

Miltogrammoides zimini Rohdendorf, 1930a:25. Uzbekistan, Khiva, Ravat.

Distribution. PALAEARCTIC - China (Xinjiang), Mongolia, Turkmenistan, Uzbekistan.

melanothorax

Miltogramma (*Rohdendorфина*) *melanothorax* Rohdendorf & Verves, 1980b:477. Mongolia, Selenga Aimak, 25 km S Darkhan.

Distribution. PALAEARCTIC - Mongolia, Russia (East Siberia).

microcera

Miltogramma microcerum Séguy, 1953b:68. Mauritania, Fort Gouraud.

Distribution. AFROTROPICAL - Mauritania.

microchaetosa

Miltogrammidium (*Pseudomiltogramma*) *microchaetosum* Mihályi, 1979a:161. Hungary, Börzsöny hg., Magyarkút.

Distribution. PALAEARCTIC - Hungary.

moczari

Miltogrammidium (*Pseudomiltogramma*) *moczari* Mihályi, 1979a:162. Hungary, Kéthalom 40 km N Békéscsaba.

Distribution. PALAEARCTIC - Hungary.

mongolica

Miltogrammoides mongolicus Verves, 1982c:507. Mongolia, Bayan Khongor

Aimak, Ekhin Gol.

Distribution. PALAEARCTIC - Mongolia.

munroi

Miltogramma munroi Curran, 1936a:7. South Africa, Transvaal, Barberton.

Distribution. AFROTROPICAL - Botswana, Cameroon, Kenya, Malawi, Senegal, South Africa, Tanzania, Zaire.

murina

Miltogramma murina Meigen, 1824:230. [Not given.]

Miltogramma parasita Robineau-Desvoidy, 1830:94. France, Saint-Sauveur nr Paris.

Miltogramma melitensis Macquart, 1854:419. Malta.

Miltogramma aurulenta Robineau-Desvoidy, 1863b:115. France, nr Paris.

Miltogramma meigeni Robineau-Desvoidy, 1863b:116. France, nr Paris.

Miltogramma cursoria Robineau-Desvoidy, 1863b:116. France, nr Paris.

Miltogramma rusticana Robineau-Desvoidy, 1863b:118. France, nr Paris.

Miltogramma villana Robineau-Desvoidy, 1863b:118. France, nr Paris.

Miltogramma marginella Robineau-Desvoidy, 1863b:118. France, nr Paris.

melitenses: Macquart (1854:419); incorrect original spelling of *melitensis*.

mirinum: Verves (1984c:18); incorrect subsequent spelling of *murina* Meigen, 1824.

Distribution. PALAEARCTIC - Czech Republic, Germany, Greece, Hungary, Italy, Libya, Malta, Morocco, Poland, Romania, Slovakia, Tunisia, Ukraine.

nartshukae

Rohdendorfiella nartshukae Verves, 1979e:186. Uzbekistan, Kyzyl Kum, 90 km S Tamdybulak. **COMB.N.**

Distribution. PALAEARCTIC - Uzbekistan.

nepalica

Miltogramma (Miltogramma) nepalicum Rohdendorf, 1966:460. Nepal, Taplejung District, above Sangu.

Distribution. ORIENTAL - Nepal.

normalis

Miltogramma normalis Malloch, 1930:443. Australia, Western Australia, Southern Cross, Kalgoorlie.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Western Australia).

nuda

Miltogramma (Achaetocephalon) nudum Rohdendorf, 1934:10. Egypt, Mariout.

Distribution. PALAEARCTIC - Egypt.

obscura

Miltogramma (Stephanodactylum) obscurum Rohdendorf, 1930a:36. Turkmenistan, Ashabad Region, Kopet Dag, Koyne-Kassur.

Distribution. PALAEARCTIC - Turkmenistan.

occipitalis

Miltogramma occipitale Pandellé, 1895:295. France, Hautes-Pyrénées.

Distribution. PALAEARCTIC - Albania, France, Italy, Armenia.

oestracea

Tachina oestracea Fallén, 1820:10. Sweden, Skåne.

Miltogramma tessellata Meigen, 1824:230. France, Savoie, Aiguebelle.

Miltogramma arcuata Zetterstedt, 1844:1205. Sweden, Skåne.

Miltogramma bacillans Pandellé, 1895:293. France, Hautes-Pyrénées, Tarbes; France, Ailier; Poland ["Prusse orientale"].

basillans: Verves (1986a:74); incorrect subsequent spelling of *bacillans* Pandellé, 1895.

aestracea: Robineau-Desvoidy (1863b:123); incorrect subsequent spelling of *oestracea* Fallén, 1820.

tesselatum: Verves (1986a:74); incorrect subsequent spelling of *tessellata* Meigen, 1824.

Distribution. PALAEARCTIC - Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Byelorussia, China (Neimenggu), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Israel, Italy, Kazakhstan, Latvia, Lebanon, Moldova, Mongolia, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Serbia, Slovakia, Sweden, Spain, Syria, Turkmenistan, Ukraine.

olgae

Pediasiomomyia (Rhynchapodacra) olgae Rohdendorf, 1926:396. Uzbekistan, Ashabad. **COMB.N.**

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

oxi

Pediasiomomyia (Chaetapodacra) oxi Rohdendorf, 1930a:28. Uzbekistan, Farab. **COMB.N.**

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

pardalina

Efflatounomyia pardalina Rohdendorf, 1934:6. Egypt, Wadi Um Girfan. **COMB.N.**

pardlina: Shaumar & Kamal (1984:127); incorrect subsequent spelling of *pardalina* Rohdendorf, 1934.

Distribution. PALAEARCTIC - Egypt.

pritykinae

Pediasiomomyia pritykinae Verves, 1982c:532. Kyrgyzstan, 20 km N Lyailyak. **COMB.N.**

Distribution. PALAEARCTIC - Kyrgyzstan.

przhevalskyi

Pediasiomomyia przhevalskyi Rohdendorf, 1925b:61. China, Qinghai, source of Chuan-che ["sources du fleuve Chuan-che"]. **COMB.N.**

Pediasiomomyia (s.str.) *pleskei* Rohdendorf, 1927:166. Turkmenistan, Ashabad.

przhevalskiji: Rohdendorf (1930a:30); incorrect subsequent spelling of *przhevalskyi* Rohdendorf, 1925.

Distribution. PALAEARCTIC - China (Qinghai), Tajikistan, Turkmenistan,

Uzbekistan.

punctata

Miltogramma punctata Meigen, 1824:228. Germany, Aachen.

Miltogramma sexpunctata Meigen, 1838:234. Europe [probably Germany].

Hamulia macquarti Robineau-Desvoidy, 1863b:112. France, nr Paris.

Hamulia lateralis Robineau-Desvoidy, 1863b:114. France.

punctulatum: Zumpt (1961:106); incorrect subsequent spelling of *punctata* Meigen, 1824.

Distribution. PALAEARCTIC - Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, Canary Is, China (Neimenggu), Czech Republic, Cyprus, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Ireland, Israel, Italy, Japan (Hokkaido, Honshu), Kazakhstan, Kyrgyzstan, Lebanon, Moldova, Mongolia, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkmenistan, Ukraine, United Kingdom, "Yugoslavia".

regina

Miltogramma regina Malloch, 1930:442. Australia, Queensland, Eidsvold.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

rex

Miltogramma rex Malloch, 1930:442. Australia, Western Australia, King George's Sound.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Western Australia).

rohdendorfi

Efflatounomyia rohdendorfi Tscharykuliev, 1963:88. Turkmenistan, Mary Region, Murghab River. **COMB.N.**

Distribution. PALAEARCTIC - Turkmenistan.

rubra

Miltogramma (s.str.) *rubrum* Rohdendorf, 1930a:43. Kazakhstan, Kyzyl Kum, Karak.

Distribution. PALAEARCTIC - Kazakhstan.

rufa

Rhynchapodacra rufa Rohdendorf, 1930a:22. Uzbekistan, Bukhara Region, Farab. **COMB.N.**

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

ruficornis

Miltogramma ruficornis Meigen, 1824:231. Europe [probably Germany].

Distribution. PALAEARCTIC - Albania, Austria, France, Germany, Hungary, Italy, Poland, Spain, Armenia.

rutilans

Miltogramma rutilans Meigen, 1824:231. Germany, "Mühlheim am Rheine".

Distribution. PALAEARCTIC - Armenia, Austria, China (Neimenggu),

"Czechoslovakia", France, Germany, Hungary, Italy, Malta, Poland, Russia (Central European Territory, South European Territory, West Siberia), Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

sogdiana

Miltogramma (Stephanodactylum) sogdianum Rohdendorf, 1930a:38. Uzbekistan, Samarkand Region, Varzaminor.

Distribution. PALAEARCTIC - Uzbekistan.

spilota

Miltogramma spilota Pape, 1987b:250. Mozambique, Maputo.

Distribution. AFROTROPICAL - Mozambique.

stackelbergi

Rohdendorfiella stackelbergi Verves, 1979e:187. Tajikistan, Darvaz, Wanch. COMB.N.

Distribution. PALAEARCTIC - Tajikistan.

sumbarica

Miltogramma (Miltogrammidium) sumbaricum Rohdendorf, 1935a:53. Turkmenistan, Kopet Dag, Sumbar River, Kojne-Kassur.

Distribution. PALAEARCTIC - Turkmenistan.

syrtorum

Miltogramma (Myochromum) syrtorum Rohdendorf, 1935a:58. Kyrgyzstan, Naryn, Semiretshje.

Miltogramma varzaminori Rohdendorf, 1935a:59. Uzbekistan, Samarkand Region, Jagnob.

varsaminori: Rohdendorf (1935a:59); incorrect original spelling of *varzaminori*.

Distribution. PALAEARCTIC - Kyrgyzstan, Uzbekistan.

taeniatorufa

Miltogramma (s.str.) *taeniatorufum* Rohdendorf, 1930a:43. Iran, Zurabad.

Distribution. PALAEARCTIC - China (Shanxi), Iran.

taeniata

Miltogramma taeniata Meigen, 1824:228. France.

Miltogramma pilimana Rondani, 1859:218. Italy, Parma.

Distribution. PALAEARCTIC - Albania, Armenia, Bulgaria, France, Germany, Hungary, Iran, Italy, Kyrgyzstan, Mongolia, Poland, Serbia, Slovakia, Spain, Tajikistan, Turkmenistan, Ukraine, Uzbekistan. ORIENTAL - India (Delhi), Sri Lanka.

testaceifrons

Tachina testaceifrons Roser, 1840:58. Germany, Württemberg.

Miltogramma pilatarsis Rondani, 1859:218. Italy, Parma.

Miltogramma testaceifrons var. *nuditarse* Villeneuve, 1928:52. France, Haute-Savoie, Petit-Bornand; Poland.

Distribution. PALAEARCTIC - Armenia, Austria, Azerbaijan, Byelorussia, China (Neimenggu, Xinjiang, Xizang), Czech Republic, France, Germany, Hungary,

Italy, Kazakhstan, Kyrgyzstan, Lithuania, Moldova, Mongolia, Morocco, Poland, Serbia, Slovakia, Spain, Sweden, Russia (Central European Territory, South European Territory, East Siberia), Tajikistan, Ukraine. ORIENTAL - India (Jammu and Kashmir).

tibita

Miltogramma (Pseudomiltogramma) tibitum Chao & Zhang, 1988b:278. China, Xizang, Markam.

Distribution. PALAEARCTIC - China (Xizang).

transbaikalica

Rohdendorfiella transbaikalica Verves, 1979e:185. Russia, Chita Region, Kulandzha 50 km E Zabaykaysk. **COMB.N.**

Distribution. PALAEARCTIC - Russia (East Siberia).

transcaspiensis

Miltogramma (s.str.) *transcaspiense* Rohdendorf, 1930a:44. Turkmenistan, Mary Region, Uch-Adzhi.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

transvaalensis

Miltogramma transvaalensis Zumpt, 1970:3. South Africa, Transvaal, Machadodorp.

Distribution. AFROTROPICAL - South Africa.

tsajdamica

Miltogrammoides tsajdamicum Rohdendorf, 1930a:25. China, Qinghai, N Tzaidam (Qaidam), Bomyr River (Itshegyn).

Distribution. PALAEARCTIC - China (Qinghai).

tsharykulievi

Miltogrammisca tsharykulievi Verves, 1978c:640. Turkmenistan, Badkhyz, Kyzyl-Dzhar. **COMB.N.**

tscharykulievi: Edwards (1981:263 [Zool.Rec. 1978]); incorrect subsequent spelling of *Miltogrammisca tsharykulievi* Verves, 1978.

Distribution. PALAEARCTIC - Turkmenistan.

tunesica

Dichiracantha tunesica Enderlein, 1936b:221. Tunisia.

Distribution. PALAEARCTIC - Tunisia.

turanica

Miltogramma (Miltogrammidium) turanicum Rohdendorf, 1935a:55. Uzbekistan, Yargak [plus several other localities].

Distribution. PALAEARCTIC - China (Qinghai, Xinjiang), Kazakhstan, Kyrgyzstan, Mongolia, Turkmenistan, Tajikistan, Uzbekistan.

turkestanica

Miltogramma (Miltogrammidium) turkestanicum Rohdendorf, 1935a:55. Uzbekistan, Kyzyl Kum.

Distribution. PALAEARCTIC - Kazakhstan, Uzbekistan.

turkmenica

Miltogramma (*Miltogrammidium*) *turkmenicum* Rohdendorf, 1935a:56.
Turkmenistan, between Arman-Saad and Kyzil-Arvat.

Distribution. PALAEARCTIC - Turkmenistan.

turkmenorum

Miltogramma (s.str.) *turkmenorum* Rohdendorf, 1930a:44. Turkmenistan,
Ashabad Region, Bakharden.

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan, Uzbekistan.

ukrainica

Rohdendorfomyia ukrainica Verves, 1978c:639. Ukraine, Kharkov Region,
Kuryazh. **COMB.N.**

Distribution. PALAEARCTIC - Ukraine.

uzbek

Miltogrammoides zaitzevi Verves, 1982c:512. Uzbekistan, Kyzyl Kum. [Junior
secondary homonym of *Efflatounomyia zaitzevi* Rohdendorf & Verves, 1980.]

Miltogramma uzbek Pape, 1996. **NEW NAME** for *Miltogrammoides zaitzevi*
Verves, 1982.

Distribution. PALAEARCTIC - Uzbekistan.

varia

Miltogramma (s.str.) *varia* Verves, 1984b:534. Mongolia, Ara Changay Aimak,
15 km W Taryat, S shore of Lake Terhin-Tsagan-Nur.

Distribution. PALAEARCTIC - Mongolia.

vera

Rohdendorfiella verum Verves, 1979e:185. Kazakhstan, Karaganda Region, Karashoky nr Bassaga. **COMB.N.**

Distribution. PALAEARCTIC - Afghanistan, Kazakhstan.

villeneuvei

Miltogramma meigeni Villeneuve, 1922a:342. Hungary. [Junior primary homonym of *Miltogramma meigeni* Robineau-Desvoidy, 1863.]

Miltogramma (Dichiracantha) villeneuvei Verves, 1982a:189. New name for *Miltogramma meigeni* Villeneuve, 1922.

Miltogramma (Dichiracantha) ussuriensis Artamonov & Verves, 1987:126. Russia, Primorye, 5 km E Ussuriysk.

Distribution. PALAEARCTIC - Azerbaijan, Egypt, Finland, France, Hungary, Italy, Russia (Central European Territory, Far East, West Siberia), Sweden.

zaitzevi

Efflatounomyia zaitzevi Rohdendorf & Verves, 1980b:479. Mongolia, Kobd Aimak, Bodonchyn Gol River, 12 km SW Altay.

Distribution. PALAEARCTIC - Mongolia.

zarudnyi

Miltogramma (s.str.) *zarudnyi* Rohdendorf, 1930a:45. Iran, Beluchistan.

zarudnoi: Rohdendorf (1961:11); incorrect subsequent spelling of *zarudnyi* Rohdendorf, 1930.

Distribution. PALAEARCTIC - Iran.

zeravshanica

Miltogramma (s.str.) *zeravshanicum* Rohdendorf, 1930a:45. Uzbekistan, Samarkand Region, Zeravshan-Tal.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

Genus **OEBALIA** Robineau-Desvoidy

Oebalia Robineau-Desvoidy, 1863b:414. Type species: *Oebalia anacantha* Robineau-Desvoidy, 1863 [= *Tachina cylindrica* Fallén, 1810], by monotypy.

Ptychoneura Brauer & Bergenstamm, 1889:104. Type species: *Tachina rufitarsis* Meigen, 1824 [= *Tachina minuta* Fallén, 1810], by monotypy.

Oestrohilarella Townsend, 1919:162. Type species: *Hilarella aristalis* Coquillett, 1897, by original designation.

Ouelletia Curran, 1934a:410. Type species: *Ouelletia aristalis* Curran, 1934 [= *Hilarella aristalis* Coquillett, 1897], by original designation.

Aebalia: Robineau-Desvoidy (1863b:347); incorrect original spelling of *Oebalia*.

Quelletia: Wray (1950:31); incorrect subsequent spelling of *Ouelletia* Curran, 1934.

aristalis

Hilarella aristalis Coquillett, 1897:129. USA, Illinois.

Ouelletia aristalis Curran, 1934a:410. Canada, Quebec, Lauzon. [Junior secondary homonym of *Hilarella aristalis* Coquillett, 1897.]

aristata: Rohdendorf (1975a:189); incorrect subsequent spelling of *aristalis* Coquillett, 1897.

aristatis: Woodworth (1913:142); incorrect subsequent spelling of *aristalis* Coquillett, 1897.

Distribution. NEARCTIC - Canada (British Columbia, Quebec), USA (Arizona, California, Colorado, Illinois, Indiana, New York, Virginia, Washington).

auraria

Oebalia auraria Pape, 1989a:351. Chile, Santiago, Quebrada de la Plata, Rinconada, Maipú.

Distribution. NEOTROPICAL - Chile (Santiago).

costarica

Oebalia costarica Pape, 1989d:471. Costa Rica, San José Province, San José, Ciudad Universitaria.

Distribution. NEOTROPICAL - Costa Rica.

cylindrica

Tachina cylindrica Fallén, 1810:267. Sweden, Skåne, Äsperöd.

Tachina convexula Zetterstedt, 1837:40. *Nomen nudum*.

Tachina convexula Zetterstedt, 1838:638. Sweden, Lycksele Lappmark, Lycksele.

Sphixapata picciolii Rondani, 1859:229. Italy, "Florentia".

Oebalia anacantha Robineau-Desvoidy, 1863b:415. France, nr Paris.

piccioli: Schiner (1864:90); variant subsequent spelling of *picciolii* Rondani, 1859.

Distribution. PALAEARCTIC - Austria, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Mongolia, Norway, Poland, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Sweden, Ukraine, United Kingdom.

harpax

Oebalia harpax Fan, 1987:304. China, Xizang, Yadong, Xiashima.

Distribution. PALAEARCTIC - China (Xizang).

minuta

Tachina minuta Fallén, 1810:274. Sweden, Skåne.

Tachina melaleuca Meigen, 1824:401. Europe [probably Germany].

Tachina rufitarsis Meigen, 1824:410. Europe [probably Germany].

Tachina rubritarsis Zetterstedt, 1859:6078. Sweden, Skåne.

Tachina flavitarsella Zetterstedt, 1859:6079. Sweden, Skåne.

Ptychoneura woodi Shewell, 1987:1182. *Nomen nudum*.

Distribution. NEARCTIC - Canada (Nova Scotia, Ontario, Quebec), USA (Maine).

PALAEARCTIC - Austria, Denmark, "Czechoslovakia", Finland, France, Germany, Hungary, Italy, Japan (no further data), Norway, Poland, Russia (Central European Territory, Far East), Sweden, Ukraine, United Kingdom.

pedicella

Oebalia (s.str.) *pedicella* Fan & Ma, 1988:191. China, Qinghai, Banma.

Distribution. PALAEARCTIC - China (Qinghai).

popovi

Oebalia popovi Rohdendorf & Verves, 1980b:508. Mongolia, Selenga Aimak, Dunch Ul, Zuun Khara.

Distribution. PALAEARCTIC - Mongolia.

rossica

Oebalia (s.str.) *rossica* Rohdendorf, 1963a:450. Russia, St. Petersburg Region, Luga.

Distribution. PALAEARCTIC - Mongolia, Russia (Central European Territory, Far East).

sachtlebeni

Oebalia (s.str.) *sachtlebeni* Rohdendorf, 1963a:448. Russia, St. Petersburg Region, Luga.

Distribution. PALAEARCTIC - Denmark, Germany, Norway, Poland, Russia (Central European Territory), Sweden.

sibirica

Oebalia (s.str.) *sibirica* Rohdendorf, 1963a:453. Russia, Kemerovo Region, Sokolovo.

Distribution. PALAEARCTIC - Russia (East Siberia, West Siberia).

unistriata

Oebalia (s.str.) *unistriata* Rohdendorf, 1963a:449. Ukraine, Chernigov Region, Sosnitsa.

Distribution. PALAEARCTIC - Mongolia, Poland, Hungary, Ukraine, Kazakhstan, Russia (East Siberia, West Siberia).

Unidentified nominal species-group taxa assigned to *Oebalia***praecclusa**

Metopia (*Metopia*) *praecclusa* Pandellé, 1895:305. Poland ["Prusse orientale"]. [Possibly = *Oebalia sachtlebeni* Rohdendorf, 1963.]

Genus OPSIDIA Coquillett

Opsidia Coquillett, 1895a:102. Type species: *Opsidia gonioides* Coquillett, 1895 [= *Araba grisea* Robineau-Desvoidy, 1830], by original designation.

Opsidiopsis Townsend, 1919b:544. Type species: *Opsidiopsis oblata* Townsend, 1919, by original designation.

Neopsidia Townsend, 1928:144. Type species: *Opsidia metopioides* Allen, 1926, by original designation.

Goniogramma Townsend, 1931c:316. Type species: *Goniogramma herbsti* Townsend, 1931 [= *Opsidia intonsa* Aldrich, 1928], by original designation.

Opsidiotrophus Reinhard, 1963a:80. Type species: *Opsidiotrophus micidus* Reinhard, 1963, by original designation.

Opseida: Curran (1934a:405); incorrect subsequent spelling of *Opsidia* Coquillett, 1895.

antillarum

Opsidia antillarum Pape, 1989a:232. Puerto Rico, Patillas.

Distribution. NEOTROPICAL - British Virgin Is, Puerto Rico.

grisea

Araba grisea Robineau-Desviody, 1830:131. USA, Minnesota, Le Sueur ["Amérique du nord"]. [See discussion on p. 28.]

Opsidia gonioides Coquillett, 1895a:102. USA, New Jersey, Atlantic City.
SYN.N.

Distribution. NEARCTIC - Canada (Ontario, Quebec), USA (Arkansas, Idaho, Illinois, Indiana, Iowa, Kansas, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Nebraska, New Jersey, New Mexico, New York, Ohio, Wisconsin).

intonsa

Opsidia intonsa Aldrich, 1928:8. Chile, Santiago.

Goniogramma herbsti Townsend, 1931c:317. Chile, Concepción.

Distribution. NEOTROPICAL - Argentina (Chubut, Neuquén, Rio Negro), Chile (Aconcagua, Arauco, Bío Bío, Concepción, Coquimbo, Cautin, La Araucanía, Maule, Nuble, Santiago, Temuc, Valdivia).

jamaica

Opsidia jamaica Pape, 1989a:236. Jamaica, Hardwar Gap.

Distribution. NEOTROPICAL - Jamaica.

metopioides

Opsidia metopioides Allen, 1926:44. Panama, Porto Bello.

Opsidia vittata Reinhard, 1963a:79. "West Indies".

Distribution. NEOTROPICAL - Brazil (Amazonas, Rio de Janeiro), Costa Rica, Mexico (Yucatán), Panama, Trinidad & Tobago (Trinidad), Uruguay, Venezuela, "West Indies". AUSTRALASIAN/OCEANIAN - Marshall Is.

micida

Opsidiotrophus micidus Reinhard, 1963a:80. USA, California, San Diego Co., Borego.

Distribution. NEARCTIC - USA (Arizona, California, New Mexico).

oblata

Opsidiopsis oblata Townsend, 1919b:544. USA, New Mexico, Animas Mts, Wild Horse Canyon.

Chaetoplagia modesta Reinhard, 1922:334. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (California, Colorado, Idaho, Kansas, Nevada, New Mexico, Texas, Utah, Washington).

oebalioides

Opsidia oebalioides Pape, 1989a:238. Argentina, Santa Cruz, Puerto Coyle.

Distribution. NEOTROPICAL - Argentina (Santa Cruz), Chile (La Araucanía, Magallanes).

Phrosinella Robineau-Desvoidy, 1863b:82. Type species: *Phrosinella argyrina* Robineau-Desvoidy, 1863 [= *Tachina nasuta* Meigen, 1824], by monotypy.

Euhilarella Townsend, 1915a:22. Type species: *Gymnoprosope fulvicornis* Coquillett, 1895, by original designation.

Pedimyia Rohdendorf, 1925a:81. Type species: *Pedimyia fedtshenkoi* Rohdendorf, 1925, by original designation.

Asiometopia Rohdendorf, 1935:126. Type species: *Asiometopia burjata* Rohdendorf, 1935 [= *Pedimyia kozlovi* Rohdendorf, 1925], by original designation.

Caspiomyia Rohdendorf, 1935:127 (as subgenus of *Asiometopia* Rohdendorf, 1935). Type species: *Asiometopia persa* Rohdendorf, 1935, by original designation.

Asiometopiella Rohdendorf, 1961:9. *Nomen nudum*.

Phrosina: Robineau-Desvoidy (1863b:101); incorrect original spelling of *Phrosinella*. [Potential junior homonym of *Phrosina* Risso, 1836 (Crustacea).]

Asiametopia: Rohdendorf (1935:109); incorrect original spelling of *Asiometopia*.

Phrasinella: Shaumar & Kamal (1984:122); incorrect subsequent spelling of *Phrosinella* Robineau-Desvoidy, 1863.

aurifacies

Phrosinella aurifacies Downes, 1985:269. USA, Michigan, Shiawasee Co., Rose Lake Conservation Area.

Distribution. NEARCTIC - Canada (Alberta, Labrador, Manitoba, New Brunswick, Ontario, Quebec, Yukon Territory), USA (Connecticut, Illinois, Iowa, Kansas, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Jersey, New York, Ohio, Oregon, Pennsylvania, South Carolina, Nebraska, South Dakota).

aldrichi

Phrosinella aldrichi Allen, 1926:75. USA, Idaho, Lewiston.

Distribution. NEARCTIC - Canada (Alberta, British Columbia), Mexico (Sonora), USA (California, Idaho, Iowa, Nevada, Washington).

beludzha

Asiometopia (Asiometopiella) ujjura ssp. *beludzha* Rohdendorf, 1961:9. Iran, Khuristan, Jarrahi 18 km NE Shadegan.

Distribution. PALAEARCTIC - Iran.

fedtshenkoi

Pedimyia fedtshenkoi Rohdendorf, 1925a:82. Uzbekistan, Samarkand Region, Zheravshan.

fedtschenkoi: Tscharykuliev (1964:59); incorrect subsequent spelling of *fedtshenkoi* Rohdendorf, 1925.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan. ORIENTAL - India (Jammu and Kashmir).

fulvicornis

Gymnoprosope fulvicornis Coquillett, 1895a:106. USA, New Jersey, Avalon.

Distribution. NEARCTIC - USA (Connecticut, Florida, Kansas, Michigan, New Jersey, New York, Texas).

fumosa

Phrosinella fumosa Allen, 1926:74. USA, Virginia, Falls Church.

Distribution. NEARCTIC - USA (Delaware, Maryland, Massachusetts, Michigan, New Jersey, New York, Virginia).

gussakovskii

Phrosinella gussakovskii Rohdendorf, 1971c:448. Tajikistan, Staraya Pristan at Wakhsh River nr Dzhilikul.

gussakovskiji: Verves (1986a:102); incorrect subsequent spelling of *gussakovskii* Rohdendorf, 1971.

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan.

karakalpaka

Asiometopia karakalpaka Rohdendorf, 1935:127. Uzbekistan, Khorezm District, Ravat; Turkmenistan, Tashauz; Turkmenistan, Mary.

Distribution. PALAEARCTIC - Mongolia, Turkmenistan, Uzbekistan.

kozlovi

Pedimyia kozlovi Rohdendorf, 1925a:83. China, Gansu, Gashun Gobi, Shibendu-Shigusa N Dunhuang ["nördlich von Satshzhou"].

Asiometopia (s.str.) *burjata* Rohdendorf, 1935:128. Russia, Burjatia, Chikoy River, Dureny.

Distribution. PALAEARCTIC - China (Gansu), Mongolia, Russia (East Siberia).

mongolica

Phrosinella mongolica Rohdendorf & Verves, 1980b:501. Mongolia, Kobd Aimak, 15 km S Bulgan.

Distribution. PALAEARCTIC - Mongolia.

nasuta

Tachina nasuta Meigen, 1824:374. Europe [probably Germany].

Miltogramma strenua Perris, 1852:209. France, Landes.

Brachicoma metopiella Rondani, 1859:205. Italy, Parma.

Phrosinella argyrina Robineau-Desvoidy, 1863b:102 (as *Phrosina*). France, nr Paris.

Phrosinella pictipennis Rohdendorf, 1971c:450. Russia, Primorye, nr Soviet Gavan, Grossevichi.

strenua: Schiner (1864:90); incorrect subsequent spelling of *strenua* Perris, 1852.

Distribution. PALAEARCTIC - Albania, Austria, Azerbaijan, China (Neimenggu), Czech Republic, France, Germany, Hungary, Italy, Kazakhstan, Libya, Moldova, Mongolia, Poland, Russia (Central European Territory, North European Territory, South European Territory, Far East, East Siberia), Slovakia, Sweden, Ukraine.

nigripunctata

Phrosinella nigripunctata Rohdendorf, 1971c:449. Mongolia, Gobi-Altay Aimak, Shargyn Gobi, 40 km SW Altay.

Distribution. PALAEARCTIC - Mongolia.

persa

Asiometopia (Casiomyia) persa Rohdendorf, 1935:127. Iran, Lake Malyy Ashur.

Distribution. PALAEARCTIC - China (Neimenggu), Iran, Mongolia, Russia (South European Territory).

pilosifrons

Phrosinella pilosifrons Allen, 1926:76. USA, Washington, Hood River.

Distribution. NEARCTIC - Canada (British Columbia, Northwest Territories), USA (California, Oregon, Washington).

sannio

Tachina sannio Zetterstedt, 1837:40. *Nomen nudum*.

Tachina sannio Zetterstedt, 1838:636. Sweden, Åsele Lappmark, Åsele.

Tachina pilitarsis Zetterstedt, 1844:1021. Norway, Verdal, Østre Nes.

Phrosinella septentrionalis Rohdendorf, 1970:643. Russia ["Petrov"].

Distribution. NEARCTIC - Alaska, Canada (British Columbia, Yukon Territory).
PALAEARCTIC - Finland, Norway, Russia (Central European Territory, East Siberia, Far East), Sweden.

sibirica

Phrosinella sibirica Rohdendorf, 1971c:451. Russia, Altay, Kosh-Agach.

Distribution. PALAEARCTIC - Russia (West Siberia).

similis

Pedimyia similis Rohdendorf, 1925a:83. Uzbekistan, Kattakurgan.

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan, Uzbekistan.

simillima

Phrosinella simillima Rohdendorf, 1971c:452. Turkmenistan, Krasnovodsk.

similima: Rohdendorf (1971c:254 [translation]); incorrect subsequent spelling of *simillima* Rohdendorf, 1971.

Distribution. PALAEARCTIC - Turkmenistan.

tadzhika

Asiometopia tadzhika Rohdendorf, 1935:127. Uzbekistan, Bukhara Region, between Jargak and Saray Lyaylyk.

Distribution. PALAEARCTIC - China (Neimenggu, Xinjiang), Tajikistan, Turkmenistan, Uzbekistan.

talpina

Phrosinella talpina Reinhard, 1961:212. USA, California, San Diego Co.

Distribution. NEARCTIC - USA (California).

ujgura

Asiometopia ujgura Rohdendorf, 1935:127. Uzbekistan, Khorezmskaya, Khiva.

Distribution. PALAEARCTIC - China (Xinjiang), Tajikistan, Turkmenistan, Uzbekistan.

uzbeka

Asiometopia uzbeka Rohdendorf, 1935:127. Uzbekistan, Bukhara Region, Kumak

[no locality specified in original description, inferred from Rohdendorf (1971b:132)].

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

zarudnoji

Phrosinella zarudnyi Rohdendorf, 1961:10. *Nomen nudum*.

Phrosinella zarudnoji Rohdendorf, 1971c:452. Iran, Beluchistan, Bagu-Kelat.

Distribution. PALAEARCTIC - Azerbaijan, Iran, Mongolia, Tajikistan, Turkmenistan.

Genus **PHYLLOTELES** Loew

Phylloteles Loew, 1844:168. Type species: *Phylloteles pictipennis* Loew, 1844, by monotypy.

Chaetophylloteles Rohdendorf, 1926:395. Type species: *Chaetophylloteles olgae* Rohdendorf, 1926, by monotypy.

Thelodiscoprosopa Townsend, 1933:444. Type species: *Thelodiscoprosopa formosana* Townsend, 1933, by original designation.

Cerodiscus Enderlein, 1934:189. Type species: *Cerodiscus flavipalpis* Enderlein, 1934 [= *Phylloteles pictipennis* Loew, 1844], by original designation.

Trichophylloteles Baranov, 1934b:162. Type species: *Trichophylloteles hyalipennis* Baranov, 1934, by original designation.

Paraphylloteles Zumpt, 1952b:7. Type species: *Paraphylloteles hessei* Zumpt, 1952, by original designation.

Phyllarista Rohdendorf, 1975a:199. Type species: *Paraphylloteles degener* Zumpt, 1961, by original designation.

Cerodiscus: Verves (1986a:108); incorrect subsequent spelling of *Cerodiscus* Enderlein, 1934.

argyrozoster

Phylloteles argyrozoster Pape, 1989c:197. Sri Lanka, Trincomalee District, Trincomalee, China Bay Ridge.

Distribution. ORIENTAL - Sri Lanka, Thailand.

ballucapitatus

Phylloteles ballucapitatus Pape, 1989c:197. Sri Lanka, Mannar District, Ma Villu.

Distribution. ORIENTAL - Sri Lanka.

brunnipennis

Phylloteles brunnipennis Pape, 1985a:273. Namibia, Keetmanshoop, Samehaling.

Distribution. AFROTROPICAL - Namibia.

eos

Phylloteles eos Zumpt, 1973a:314. Nigeria, Ikoyi.

Distribution. AFROTROPICAL - Nigeria, Uganda.

degener

Paraphylloteles degener Zumpt, 1961a:60. Zimbabwe, Victoria.

Distribution. AFROTROPICAL - Botswana, Zimbabwe.

formosana

Thelodiscoprosopa formosana Townsend, 1933:445. Taiwan, Hengchun, Gangkou ["Koshun (Kankau)"].

Phylloteles stackelbergi Rohdendorf, 1975a:232. Russia, nr Khabarovsk, Island at Amur.

Distribution. PALAEARCTIC - China (Beijing, Hebei), Japan (Honshu), Mongolia. Russia (East Siberia, Far East). ORIENTAL - Taiwan.

hessei

Paraphylloteles hessei Zumpt, 1952b:7. South Africa, Cape Province, Spitzkop, Meirings Poort.

Distribution. AFROTROPICAL - Botswana, Eritrea, South Africa, Tanzania.

hyalipennis

Trichophylloteles hyalipennis Baranov, 1934b:163. India, Assam, Silchar, Cachar.

Phyllarista rohdendorfi Verves, 1979d:893. Sri Lanka, Kurunegala District, Kurunegala, Badagamuwa Jungle.

hyalinipennis: Lopes *et al.* (1977:561); incorrect subsequent spelling of *hyalipennis* Baranov, 1934.

Distribution. ORIENTAL - Bangladesh, India (Assam), Nepal, Sri Lanka.

longiunguis

Phylloteles longiunguis Pape, 1989c:200. Sri Lanka, Hambantota District, Bundala Sanctuary, Circuit Bungalow.

Distribution. ORIENTAL - Sri Lanka.

olgae

Chaetophylloteles olgae Rohdendorf, 1926:395. Iran, Beluchistan.

Distribution. PALAEARCTIC - Iran, Pakistan.

picifrons

Phylloteles picifrons Pape, 1985a:275. Namibia, Bethanie, Barby.

picifrons: Pape (1985a:275); incorrect original spelling of *picifrons*.

picifons: Pape (1985a:275); incorrect original spelling of *picifrons*.

pacificus: Verves (1991a:129); incorrect subsequent spelling of *picifrons* Pape, 1985.

Distribution. AFROTROPICAL - Angola, Namibia.

pictipennis

Phylloteles pictipennis Loew, 1844:168. Turkey, Mermeriza.

Cerodiscus flavipalpis Enderlein, 1934:189. Germany.

Phylloteles ponti Zumpt, 1973a:313. Macedonia, Prespa Geul, Otesevo.

pectipennis: Baranov (1926:175); incorrect subsequent spelling of *pictipennis* Loew, 1844.

Distribution. PALAEARCTIC - Albania, Armenia, Austria, Azerbaijan, Bulgaria, China (Sichuan), Cyprus, Czech Republic, France, Germany, Greece, Hungary, Italy, Kazakhstan, Macedonia, Poland, Russia (Central European Territory, North European Territory, South European Territory, West Siberia), Serbia, Slovakia, Spain, Turkey, Turkmenistan, Ukraine. ORIENTAL - Pakistan, Thailand.

rhodesiae

Phylloteles rhodesiae Zumpt, 1973a:310. Zimbabwe, Victoria Falls.

Distribution. AFROTROPICAL - Zimbabwe.

similis

Phylloteles similis Zumpt, 1973a:316. Namibia, Okahandja.

Distribution. AFROTROPICAL - Botswana, Namibia.

socialis

Phylloteles socialis Zumpt, 1976b:1. Namibia, Spitzkopje, 75 mi E Hentiesbaai.

Distribution. AFROTROPICAL - Botswana, Namibia.

Genus PROTOMILTOGRAMMA Townsend

Protomiltogramma Townsend, 1916a:154. Type species: *Protomiltogramma cincta* Townsend, 1916, by original designation.

Thereomyia Rohdendorf, 1927:158. Type species: *Miltogramma fasciata* Meigen, 1824, by designation of Rohdendorf (1935:75).

Sisyropecta Enderlein, 1934:188. *Nomen nudum*.

Sisyropecta Enderlein, 1936b:219. Type species: *Miltogramma fasciata* Meigen, 1824, by monotypy.

aegyptiaca

Thereomyia fasciata ssp. *aegyptiaca* Rohdendorf, 1934:14. Egypt, Mariout.

Distribution. PALAEARCTIC - Egypt.

africana

Pterella africana Curran, 1936a:4. South Africa, Transvaal, Pretoria.

Distribution. AFROTROPICAL - South Africa, Uganda, Zimbabwe.

alajica

Thereomyia alajica Rohdendorf, 1927:164. Uzbekistan, Fergana Region, Shagimardan.

Distribution. PALAEARCTIC - Uzbekistan.

angustifrons

Setulia fasciata var. *angustifrons* Villeneuve, 1916:509. South Africa; Zaire.

Distribution. AFROTROPICAL - Kenya, Nigeria, South Africa, Tanzania, Zaire.

australis

Protomiltogramma australis Verves, 1987:657. Australia, Northern Territory, Fogg Dam, 52 km ESE Darwin.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory).

cincta

Protomiltogramma cincta Townsend, 1916a:155. Australia, Queensland, Hamilton, Upper North Pine; Australia, Queensland, Mt Buderim.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland, New South Wales).

eos

Pterella eos Nesbitt, 1976:95. Madagascar, Majunga Province, Ankarafantsika.

Distribution. AFROTROPICAL - Madagascar.

fasciata

Miltogramma fasciata Meigen, 1824:227. France, Beaucaire.

Sphixapata erythrochoeta Bezzi, 1895:59. Italy, Calabria.

erythrura: Venturi (1960:50); incorrect subsequent spelling of *erythrochoeta* Bezzi, 1895.

Distribution. PALAEARCTIC - Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Canary Is, China (Neimenggu), Egypt, France, Germany, Hungary, Iran, Israel, Italy, Kazakhstan, Mongolia, Morocco, Poland, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Spain, Tajikistan, Turkmenistan, Ukraine, Uzbekistan, "Yugoslavia".

iranica

Thereomyia fasciata ssp. *iranica* Rohdendorf, 1961:6. Iran, Beluchistan, Iranshar, dunes NW Rig Ispakeh.

Distribution. PALAEARCTIC - Iran.

jaxartiana

Thereomyia fasciata ssp. *jaxartiana* Rohdendorf, 1927:163. Kazakhstan, Turkestan, Syrdarya, Karak.

Distribution. PALAEARCTIC - Armenia, China (Neimenggu), Kazakhstan, Mongolia, Russia (South European Territory, East Siberia), Tajikistan, Turkmenistan, Uzbekistan.

kenyae

Pterella kenyae Nesbitt, 1975:131. Kenya, Kwale District, Diani Beach.

Distribution. AFROTROPICAL - Kenya.

laticeps

Protomiltogramma laticeps Malloch, 1930:445. Australia, New South Wales, Sydney.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory, New South Wales).

lucida

Pterella lucida Nesbitt, 1976:92. Angola, Rocadas.

Distribution. AFROTROPICAL - Angola, Namibia, Senegal, Tanzania.

macularis

Tachina macularis Wiedemann, 1824:45. SE Asia ["India orient."].

Distribution. ORIENTAL - Thailand.

mallochi

Protomiltogramma mallochi Verves, 1987:662. Australia, Canberra, Black Mountain.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory).

nana

Thereomyia fasciata ssp. *nana* Rohdendorf, 1927:163. Kyrgyzstan, nr Frunze ["Turkestan; Prov. Semiretshje, Distr. Pishpek, Fl. Tshu"].

Distribution. PALAEARCTIC - Kyrgyzstan.

nandii

Thereomyia nandii Verves, 1979d:888. Sri Lanka, Puttalam District, Kala-Oya.

Distribution. ORIENTAL - India (Tamil Nadu), Sri Lanka.

nigriseta

Setulia nigriseta Baranov, 1938b:414. Australia, Northern Territory, Darwin.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory).

obscurior

Setulia fasciata var. *obscurior* Villeneuve, 1916:509. South Africa and India ["coast of Malabar"].

obscurior: Shaumar & Kamal (1984:131); incorrect subsequent spelling of *obscurior* Villeneuve, 1916.

Distribution. PALAEARCTIC - Egypt. AFROTROPICAL - Botswana, Kenya, Nigeria, South Africa, Zaire. ORIENTAL - ?India (Kerala).

pan

Pterella pan Zumpt, 1964:53. Madagascar, Majunga, Ambato-Boeni.

Distribution. AFROTROPICAL - Madagascar.

plebeia

Protomiltogramma plebeia Malloch, 1930:446. Australia, New South Wales, Sydney.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales).

rubriventris

Setulia rubriventris Villeneuve, 1913a:41. Kenya, Muille.

Distribution. AFROTROPICAL - Kenya, Nigeria, Zimbabwe.

rufiventris

Setulia (Miltogrammidium) rufiventris Baranov, 1938b:414. India, Bihar, Pusa.

Distribution. ORIENTAL - India (Bihar).

santosdiasi

Pterella santosdiasi Zumpt, 1961a:101 (as *santos-diasi*). Mozambique, Inhaca I.

Distribution. AFROTROPICAL - Kenya, Mozambique.

seniorwhitei

Thereomyia seniorwhitei Verves, 1979d:886. Sri Lanka, Pimburettana, 13 mi S Mannampitiya.

Distribution. ORIENTAL - Sri Lanka.

stackelbergi

Thereomyia stackelbergi Rohdendorf, 1935:78. Russia, Primorskaya, Khabarovsk, Amur.

Distribution. PALAEARCTIC - Japan (Honshu, Kyushu), Russia (Far East). ORIENTAL - Taiwan.

stuckenbergi

Pterella stuckenbergi Zumpt & Stimie, 1965:16. Lesotho, Maseru District, Roma Mission.

Distribution. AFROTROPICAL - Lesotho.

yunnanensis

Pterella yunnanensis Fan, 1981:314. China, Yunnan, Jinping.

Distribution. ORIENTAL - China (Yunnan).

yunnanica

Thereomyia yunnanica Chao & Zhang, 1988b:279. China, Yunnan, Lijiang.

yunnaniac: Chao & Zhang (1988b:279); incorrect original spelling of *Thereomyia yunnanica*.

Distribution. ORIENTAL - China (Yunnan).

Genus **PTERELLA** Robineau-Desvoidy

Pterella Robineau-Desvoidy, 1863b:121. Type species: *Miltogramma grisea* Meigen, 1824, by original designation.

Setulia Robineau-Desvoidy, 1863b:124. Type species: *Setulia cerceridis* Robineau-Desvoidy, 1863 [= *Miltogramma grisea* Meigen, 1824], by original designation.

Sogdianomyia Rohdendorf, 1927:157. Type species: *Sogdianomyia trichiosoma* Rohdendorf, 1927, by monotypy.

Erioprocta Enderlein, 1934:189. *Nomen nudum*.

Pseudosphecapata Enderlein, 1934:189. *Nomen nudum*.

Erioprocta Enderlein, 1936b:220. Type species: *Miltogramma melanura* Meigen, 1824, by monotypy.

Pseudosphecapata Enderlein, 1936b:220. Type species: *Miltogramma convergens* Pandellé, 1895, by monotypy.

Prometheomyia Rohdendorf, 1935:66 (as subgenus of *Setulia* Robineau-Desvoidy, 1863). Type species: *Setulia dagestanica* Rohdendorf, 1935, by original designation.

abchazica

Setulia (Prometheomyia) abchazica Rohdendorf, 1935:66. Gruzia, Abkhasia, Sukhumi.

Distribution. PALAEARCTIC - Gruzia.

asiatica

Setulia (s.str.) *angustifrons* Rohdendorf, 1935:68. Uzbekistan, Khiva District, Khatyrchi, Saray Lyaylyk. [Junior primary homonym of *Setulia angustifrons* Villeneuve, 1916.]

Pterella (s.str.) *asiatica* Rohdendorf & Verves, 1980b:463. New name for *Setulia angustifrons* Rohdendorf, 1935.

Distribution. PALAEARCTIC - Mongolia, Turkmenistan, Uzbekistan.

chaetotarsa

Pterella (s.str.) *chaetotarsa* Rohdendorf & Verves, 1980b:463. Mongolia, Ubs Aimak, delta of Kargy River, Lake Ureg Nur.

Distribution. PALAEARCTIC - Mongolia.

convergens

Miltogramma convergens Pandellé, 1895:298. France ["France meridionale"].

Distribution. PALAEARCTIC - Algeria, France, Germany, Poland, Ukraine.

dagestanica

Setulia (Prometheomyia) dagestanica Rohdendorf, 1935:67. Russia, Dagestan,

Khodzhal-Makhi.
Distribution. PALAEARCTIC - Russia (South European Territory).

eleonorae

Setulia eleonorae Venturi, 1957a:15. Italy, Tuscany, Tirrenia, S. Piero a Grado.

Distribution. PALAEARCTIC - Italy.

grisea

Miltogramma grisea Meigen, 1824:230. France ["Südfrankreich"].

Miltogramma intricata Meigen, 1824:232. France.

Setulia cerceridis Robineau-Desvoidy, 1863b:124. France, nr Paris.

Setulia flavescens Robineau-Desvoidy, 1863b:125. France, nr Paris.

Setulia aurifrons Robineau-Desvoidy, 1863b:125. France, nr Paris.

Setulia incompta Robineau-Desvoidy, 1863b:127. Germany.

grisa: Shaumar & Kamal (1984:131); incorrect subsequent spelling of *grisea* Meigen, 1824.

Distribution. PALAEARCTIC - Armenia, Austria, Bulgaria, China (Neimenggu), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Israel, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Mongolia, Poland, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Serbia, Slovakia, Sweden, Ukraine, United Kingdom.

immunita

Setulia immunita Villeneuve, 1923:93. Egypt.

Distribution. PALAEARCTIC - Egypt.

krombeini

Pterella krombeini Verves, 1979d:885. Sri Lanka, Hambantota District, Palatupana.

Distribution. ORIENTAL - Sri Lanka.

melanura

Miltogramma melanura Meigen, 1824:232. France, between Arles and Salons.

Pterella mellifrons Robineau-Desvoidy, 1863b:121. France, nr Paris.

Pterella florea Robineau-Desvoidy, 1863b:122. France, nr Paris.

Distribution. PALAEARCTIC - Albania, Armenia, Austria, Czech Republic, Estonia, France, Germany, Hungary, Italy, Kazakhstan, Kyrgyzstan, Mongolia, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia, Spain, Ukraine, "Yugoslavia".

nigrofasciata

Setulia nigrofasciata Rohdendorf, 1935:70. Egypt, Wadi Edeib, Gebel-Elba.

Distribution. PALAEARCTIC - Egypt.

penicillaris

Sphixapata penicillaris Rondani, 1865:216. Italy, Apennines nr Parma.

Setulia ornatipes Villeneuve, 1928:52. France, Bouches-du-Rhône, Sainte-Baume.

Distribution. PALAEARCTIC - Armenia, Czech Republic, France, Hungary, Italy, Russia (South European Territory).

secunda

Sogdianomyia secunda Rohdendorf, 1935:64. Uzbekistan, Khiva District, Gazavat.

Distribution. PALAEARCTIC - Uzbekistan.

soror

Setulia (Prometheomyia) soror Rohdendorf, 1935:67. Russia, Dagestan, Khodzhal-Makhi.

Distribution. PALAEARCTIC - Russia (South European Territory).

trichiosoma

Sogdianomyia trichiosoma Rohdendorf, 1927:161. Tajikistan, Gissar Mts, Jagnob.

Distribution. PALAEARCTIC - Tajikistan.

triseriata

Pterella triseriata Curran, 1936a:4. South Africa, Orange Free State, Bloemfontain.

Distribution. AFROTROPICAL - Gambia, Kenya, South Africa.

vadoni

Setulia vadoni Séguy, 1963:344. Madagascar, Maroantsetra; Madagascar, Varingohitra.

Distribution. AFROTROPICAL - Madagascar.

zaisanica

Pterella zaisanica Verves, 1984b:531. Kazakhstan, Zaisan, Karasu River.

Distribution. PALAEARCTIC - Kazakhstan.

Genus **SENOTAINIA** Macquart

Megaera Robineau-Desvoidy, 1830:94. Type species: *Tachina conica* Fallén, 1810, by designation of Robineau-Desvoidy (1863b:142). [Junior homonym of *Megaera* Wagler, 1830 (Reptilia).]

Senotainia Macquart, 1846:295. Type species: *Senotainia rubriventris* Macquart, 1846, by original designation.

Sphixapata Rondani, 1859:221. Type species: *Tachina conica* Fallén, 1810, by designation of Brauer (1893:504).

Arrenopus Brauer & Bergenstamm, 1891:360. Type species: *Sphixapata piligena* Rondani, 1865 [= *Sphixapata albifrons* Rondani, 1859], by designation of Brauer (1893:504).

Sphecapata Bezzi, 1906:51. Unjustified emendation of *Sphixapata* Rondani, 1859.

Stenotaenia Bezzi, 1906:53. Unjustified emendation of *Senotainia* Macquart, 1846.

Arrhenopus Bezzi & Stein, 1907:518. Unjustified emendation of *Arrenopus* Brauer

& Bergenstamm, 1891.

Euselenomyia Townsend, 1912b:364. Type species: *Euselenomyia peruviensis* Townsend, 1912, by original designation [= *Miltogramma trilineata* Wulp, 1890].

Eusenotainia Townsend, 1915a:22. Type species: *Hilarella rufiventris* Coquillett, 1897, by original designation.

Microsenotainia Townsend, 1916d:618. Type species: *Senotainia nana* Coquillett, 1897, by original designation.

Nyctella Zimin, 1928:23. Type species: *Nyctella egregia* Zimin, 1928, by monotypy. [Junior homonym of *Nyctella* Reuter, 1905 (Hemiptera: Miridae).] **SYN.N.**

Myiapis Séguy, 1930:169. Type species: *Myiapis angellozi* Séguy, 1930 [= *Miltogramma tricuspis* Meigen, 1838], by monotypy.

Chaetometopia Malloch, 1930:443. Type species: *Chaetometopia cinerea* Malloch, 1930, by original designation.

Nannosetulia Enderlein, 1934:189. Type species: *Nannosetulia pygmaea* Enderlein, 1934 [= *Tachina conica* Fallén, 1810], by original designation.

Pariogymnia Enderlein, 1934:189. *Nomen nudum*.

Poecilonychia Enderlein, 1934:189. *Nomen nudum*.

Afrosenotainia Rohdendorf, 1935a:90. Type species: *Afrosenotainia efflatouni* Rohdendorf, 1935, by monotypy. **SYN.N.**

Pariogymnia Enderlein, 1936b:223. Type species: *Miltogramma tricuspis* Meigen, 1838, by monotypy.

Plionychia Enderlein, 1936b:223. Type species: *Tachina conica* Fallén, 1810, by monotypy.

Noditermitomyia Séguy, 1953d:25. Type species: *Noditermitomyia arabops* Séguy, 1953, by original designation. **SYN.N.**

Senetainia: Macquart (1846:295); incorrect original spelling of *Senotainia*.

Sphecopata: Jacentkovský (1936d:341); incorrect subsequent spelling of *Sphecapata* Rondani, 1859.

Sphegapata: Kloet & Hincks (1945:72); incorrect subsequent spelling of *Sphecapata* Rondani, 1859.

Sphixapata: Bigot (1881:367); incorrect subsequent spelling of *Sphixapata* Rondani, 1859.

aegyptiaca

Senotainia (s.str.) *deserta* ssp. *aegyptiaca* Rohdendorf, 1935:86. Egypt, Kerdasa.

Distribution. PALAEARCTIC - China (Neimenggu), Egypt.

albifrons

Sphixapata albifrons Rondani, 1859:225. Italy.

Sphixapata pygmaea Rondani, 1859:227. Italy, Parma.

Sphixapata piligena Rondani, 1865:217. Italy, Parma.

Miltogramma punctatella Rondani, 1868a:40. Italy, Parma.

Senotainia albifrons ssp. *japonensis* Kurahashi, 1970:96. Japan, Ryukyu Is, Amami-Oshima I, Tohjo.

Senotainia (*Sphixapata*) *anamalaica* Verves, 1988:11. India, Tamil nadu, Anamalai Hills, Cinchona. **SYN.N.**

Arrenopus aberrans Hennig, 1941:184. *Nomen nudum*.

pigmea: Rondani (1859:223, 227); incorrect original spelling of *pygmea*.

pygmaea: Schiner (1864:90); incorrect subsequent spelling of *pygmea* Rondani, 1859.

pygmae: Tscharykuliev & Myartseva (1964:85); incorrect subsequent spelling of *pygmea* Rondani, 1859.

pygmeae: Myartseva (1972:105); incorrect subsequent spelling of *pygmea* Rondani, 1859.

Distribution. PALAEARCTIC - Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Bulgaria, China (Neimenggu, Shaanxi), Czech Republic, Egypt, Finland, France, Germany, Greece, Hungary, Italy, Japan (Honshu), Kazakhstan, Kyrgyzstan, Lithuania, Moldova, Mongolia, North Korea, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Slovakia, Spain, Sweden, Tajikistan, Tunisia, Turkmenistan, Ukraine, Uzbekistan, "Yugoslavia". AFROTROPICAL - Botswana, Kenya, Lesotho, Nigeria, South Africa, Tanzania, Zaire, Zimbabwe. ORIENTAL - India (Jammu and Kashmir, Tamil Nadu), Japan (Ryukyu Is), Sri Lanka, Taiwan.

angolae

Senotainia angolae Zumpt, 1976d:421. Angola, Giraul River, 10 mi NE Mocamedes.

Distribution. AFROTROPICAL - Angola.

arabops

Noditermitomyia arabops Séguy, 1953d:27. Ivory Coast, Adiopodoumé. COMB.N.

Distribution. AFROTROPICAL - Ivory Coast.

arenicola

Senotainia arenicola Reinhard, 1963a:77. USA, Kansas, Medora.

Distribution. NEARCTIC - USA (Kansas).

armenica

Senotainia (s.str.) *armenica* Rohdendorf, 1935:82. Armenia, Sabirabad.

Distribution. PALAEARCTIC - Armenia.

barchanica

Senotainia (s.str.) *barchanica* Rohdendorf, 1935:83. Kazakhstan, Kyzyl Kum, Karak.

Distribution. PALAEARCTIC - China (Hebei, Shanxi), Kazakhstan, Mongolia.

beludzhistanica

Senotainia deserta ssp. *beludzhistanica* Rohdendorf, 1961:4. Iran, Beluchistan, SE Iranshar, Bampur River.

Distribution. PALAEARCTIC - Iran.

brasiliensis

Euselenomyia brasiliensis Townsend, 1929:365. Brazil, São Paulo, Itaquaquecetuba.

Distribution. NEOTROPICAL - Brazil (São Paulo).

caspica

Senotainia (s.str.) *caspica* Rohdendorf, 1935:83. Kazakhstan, Dzhulek.

Senotainia (s.str.) *gobica* Rohdendorf, 1935:86. China, Xinjiang, Gashun Gobi, Shigusa, Bugas River S Khami.

Distribution. PALAEARCTIC - China (Xinjiang), Kazakhstan, Mongolia, Russia (East Siberia, West Siberia)).

chivica

Senotainia (s.str.) *deserta* ssp. *chivica* Rohdendorf, 1935:86. Uzbekistan, Khiva District, Karmysh.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

conica

Musca conica Fallén, 1810:267. Sweden, [probably Skåne].

Megaera atrox Robineau-Desvoidy, 1830:95. [Not given, probably France.]

Megaera crudelis Robineau-Desvoidy, 1830:95. France, Paris, Versailles.

Megaera inimica Robineau-Desvoidy, 1830:96. France, Saint-Sauveur nr Paris.

Miltogramma fasciolella Zetterstedt, 1844:1206. Sweden, Skåne, Äsperöd.

Miltogramma rotundiventris Zetterstedt, 1844:1209. Sweden, Skåne.

Megaera fulvipalpis Robineau-Desvoidy, 1863b:144. France, nr Paris.

Megaera cinerella Robineau-Desvoidy, 1863b:144. France, nr Paris.

Nannosetulia pygmaea Enderlein, 1934:189. Germany, Swinemunde.

Distribution. PALAEARCTIC - Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Hebei, Neimenggu), Czech Republic, Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Ireland, Italy, Kazakhstan, Moldova, Mongolia, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Turkmenistan, Ukraine, United Kingdom, "Yugoslavia".

currani

Noditermitomyia currani Zumpt, 1961a:56. Zimbabwe, Harare.

Distribution. AFROTROPICAL - Zimbabwe.

cuthbertsoni

Senotainia cuthbertsoni Zumpt, 1952b:12. South Africa, Natal, Durban.

Distribution. AFROTROPICAL - South Africa.

deemingi

Senotainia deemingi Zumpt, 1970:4. Nigeria, nr Tula.

Distribution. AFROTROPICAL - Nigeria.

deserta

Senotainia (s.str.) *deserta* ssp. *deserta* Rohdendorf, 1935:86. Russia, Dagestan, delta of Kuma River [plus several other localities].

Senotainia (s.str.) *mongolica* Rohdendorf & Verves, 1980b:453. Mongolia, Gobi Altay Aimak, Shargyn Gobi, 10 km NE Bayan.

Distribution. PALAEARCTIC - China (Gansu, Neimenggu), Egypt, Kazakhstan, Mongolia, Russia (South European Territory), Tajikistan, Turkmenistan, Uzbekistan.

dubiosa

Senotainia dubiosa Zumpt, 1961a:46. Lesotho.

Distribution. AFROTROPICAL - Lesotho, South Africa.

efflatouni

Afrosenotainia efflatouni Rohdendorf, 1935a:90. Egypt, Kerdasa. **COMB.N.**

efflatounia: Shaumar & Kamal (1984:125); incorrect subsequent spelling of *efflatouni* Rohdendorf, 1935.

Distribution. PALAEARCTIC - Egypt.

egregia

Nyctella egregia Zimin, 1928:23. Uzbekistan, Khiva. **COMB.N.**

gregia: Rohdendorf (1959:301); incorrect subsequent spelling of *egregia* Zimin, 1928.

Distribution. PALAEARCTIC - Uzbekistan.

fani

Senotainia (s.str.) *mongolica* Chao & Zhang, 1988b:279. China, Neimenggu, Tomortei. [Junior primary homonym of *Senotainia mongolica* Rohdendorf & Verves, 1980.]

Senotainia fani Verves, 1994a:85. New name for *Senotainia mongolica* Chao & Zhang, 1988.

Distribution. PALAEARCTIC - China (Neimenggu).

flavicornis

Miltogramma flavicornis Townsend, 1891:355. USA, Illinois, nr Carlinville.

Miltogramma similis Townsend, 1891:357. USA, Illinois, nr Carlinville.

Distribution. NEARCTIC - Mexico (Sonora), USA (Arkansas, Arizona, California, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Maryland, Mississippi, Missouri, Montana, Nebraska, New Mexico, Texas, Utah). NEOTROPICAL - Cuba, El Salvador, Mexico (Nayarit).

fulvicornis

Miltogramma fulvicornis Wulp, 1890:89. Mexico, Guerrero, Dos Arroyos; Mexico, Guerrero, Amula.

Distribution. NEOTROPICAL - Mexico (Guerrero).

fuscula

Senotainia fuscula Zumpt, 1976a:333. South Africa, Transvaal, Kruger National Park nr Skukuza.

Distribution. PALAEARCTIC - Spain. AFROTROPICAL - Angola, Nigeria, South Africa.

grisea

Hoplocephalella grisea Villeneuve, 1916:509. South Africa.

Senotainia transvaalensis Zumpt, 1961a:45. South Africa, Transvaal, Johannesburg.

Distribution. AFROTROPICAL - ?Namibia, South Africa, Zaire, Zimbabwe.

himalayica

Senotainia (Sphixapata) himalayica Rohdendorf, 1966:461. Nepal, Taplejung District, Sangu.

Distribution. ORIENTAL - Nepal.

inyoensis

Senotainia inyoensis Reinhard, 1955:131. USA, California, Inyo Co., Deep Springs Lake.

Distribution. NEARCTIC - USA (Arizona, California, Utah).

iranica

Senotainia iranica Rohdendorf, 1961:4. Iran, Beluchistan, Iranshar.

Distribution. PALAEARCTIC - Iran.

irwini

Senotainia irwini Zumpt, 1973d:469. Kenya, 26 mi SW Nairobi.

Distribution. AFROTROPICAL - Kenya.

kansensis

Miltogramma kansensis Townsend, 1892c:68. USA, Kansas.

Distribution. NEARCTIC - USA (California, Florida, Iowa, Kansas, Washington).

kozlovi

Senotainia (s.str.) kozlovi Rohdendorf & Verves, 1980b:451. Mongolia, Eastern Aimak, Ar Bulak, 75 km WSW Mt Salkhit.

Distribution. PALAEARCTIC - Mongolia.

litoralis

Senotainia litoralis Allen, 1924:90. USA, Mississippi, Moss Point.

Distribution. NEARCTIC - USA (Alabama, California, Florida, Idaho, Louisiana, Maryland, Massachusetts, Mississippi, North Carolina, Ohio, Texas). NEOTROPICAL - Bahamas (Berry Is), Cuba.

morula

Senotainia morula Zumpt, 1976d:423. South Africa, Hester Malan Nature Reserve, 10 mi E Springbok.

Distribution. AFROTROPICAL - Namibia, South Africa.

murgabica

Senotainia murgabica Rohdendorf, 1935:87. Turkmenistan, Imam-Baba.

Distribution. PALAEARCTIC - Turkmenistan.

navigatrix

Macronychia navigatrix Meijere, 1910:111. Indonesia, Sumatra, Krakatau, Lang I.

Chaetometopia cinerea Malloch, 1930:443. Australia, Queensland, Darwin.

Senotainia (Sphixapata) nepalica Rohdendorf, 1966:460. Nepal, Taplejung District, Dobhan, above Maewa River.

Distribution. ORIENTAL - Bangladesh, India (Assam, Bihar, Kerala, Karnataka, Tamil Nadu), Indonesia (Irian Jaya, Java, Kalimantan, Sumatra), Laos, Malaysia (West Malaysia, Sabah, Sarawak), Nepal, Philippines, Singapore, Sri Lanka, Thailand. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory,

Queensland), Papua New Guinea (Bismarck Arch., Papua New Guinea), Solomon Is, Vanuatu.

nigeriensis

Senotainia nigeriensis Zumpt, 1970:6. Nigeria, Zaria.

Distribution. AFROTROPICAL - Nigeria.

nuda

Senotainia nuda Zumpt, 1952b:10. South Africa, Transvaal, Pretoria.

Distribution. AFROTROPICAL - South Africa.

opiparis

Senotainia opiparis Reinhard, 1955:129. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Georgia, Mississippi, Ohio, Texas).

patersoni

Senotainia patersoni Zumpt, 1961a:54. South Africa, Transvaal, Brits.

Distribution. AFROTROPICAL - Kenya, South Africa.

pollenia

Lamprometopia pollenia Curran, 1936a:1. South Africa, Transvaal, Pretoria.

Distribution. AFROTROPICAL - South Africa.

pretoria

Lamprometopia pretoria Curran, 1936a:3. South Africa, Transvaal, Pretoria.

Distribution. AFROTROPICAL - Botswana, Lesotho, South Africa.

puncticornis

Tachina imberbis Zetterstedt, 1838:636. Sweden, Torne Lappmark. [Junior primary homonym of *Tachina imberbis* Wiedemann, 1830 (Diptera: Tachinidae).]

Miltogramma puncticornis Zetterstedt, 1859:6149. Sweden, Skåne, Illstorp.

Ptychoneura crabronum Kramer, 1920:329. Germany, Rachlau; Germany, Zittauer Gebirge, Jonsdorf; Germany, Löbauer Berge, Honigbrunnen.

Senotainia ulukitkani Kolomyietz, 1979:216. Russia, Krasnoyarsk Region, nr Taseevo.

crabronum: Séguy (1941b:282); incorrect subsequent spelling of *crabronum* Kramer, 1920.

Distribution. PALAEARCTIC - Austria, China (Shanxi, Sichuan), "Czechoslovakia", Denmark, Finland, France, Germany, Hungary, Norway, Poland, Russia (Central European Territory, East Siberia, Far East, West Siberia), Sweden, Ukraine.

ravilla

Senotainia ravilla Zumpt, 1961a:48. Zimbabwe, Harare.

Distribution. AFROTROPICAL - South Africa, Zimbabwe.

repetek

Afrosenotainia turkmenica Verves, 1979b:967. Turkmenistan, Repetek. [Junior secondary homonym of *Senotainia turkmenica* Rohdendorf, 1935.] **COMB.N.**

Senotainia repetek Pape, 1996. **NEW NAME** for *Afrosenotainia turkmenica*

Verves, 1979.

Distribution. PALAEARCTIC - Turkmenistan.

richteri

Afrosenotainia richteri Rohdendorf, 1961:4. Iran, Beluchistan, SE Iranshar, Bampur River. **COMB.N.**

Distribution. PALAEARCTIC - Iran.

rognesi

Senotainia nana Coquillett, 1897:81. USA, New Mexico, Las Cruces. [Junior secondary homonym of *Miltogramma nana* Wulp, 1892.]

Senotainia rognesi Verves, 1994a:85. New name for *Senotainia nana* Coquillett, 1897.

Distribution. NEARCTIC - USA (Arizona, California, New Mexico).

rossica

Senotainia rossica Rohdendorf, 1935:87. Russia, Jaroslav Region, Berditzino; Russia, Kokchetav Region, Borovoye, Akmolinsk.

Distribution. PALAEARCTIC - Kazakhstan, Russia (Central European Territory, West Siberia).

rubriventris

Senotainia rubriventris Macquart, 1846:295. USA, Texas, Galveston.

Miltogramma decisa Townsend, 1892g:81. USA, Florida.

rubriventris: Greathead (1963:500); incorrect subsequent spelling of *rubriventris* Macquart, 1846.

Distribution. NEARCTIC - Canada (Ontario), USA (California, Connecticut, Florida, Georgia, Idaho, Indiana, Maryland, Massachusetts, Mississippi, Nevada, New Jersey, New Mexico, New York, North Carolina, Ohio, Oregon, Rhode Island, Texas, Washington, Wyoming). NEOTROPICAL - Bahamas (Eleuthera, Grand Bahama), Jamaica, Puerto Rico.

rufiventris

Hilarella rufiventris Coquillett, 1897:129. USA, Mississippi, Holly Springs.

Distribution. NEARCTIC - USA (Arizona, California, Indiana, Mississippi).

schaeuffelei

Afrosenotainia schaeuffelei Rohdendorf, 1961:5. Iran, Makran, Kahuran nr Putab. **COMB.N.**

Distribution. PALAEARCTIC - Iran.

setulicosta

Senotainia setulicosta Allen, 1926:31. USA, California, Pasadena.

Distribution. NEARCTIC - USA (California).

sibirica

Senotainia (Sphixapata) albifrons ssp *sibirica* Rohdendorf, 1935:80. Kazakhstan, Kokchetav Region, Borovoye.

Distribution. PALAEARCTIC - China (Heilongjiang, Neimenggu, Shaanxi, Sichuan), Kazakhstan. ORIENTAL - China (Hunan, Yunnan).

sinopis

Senotainia sinopsis Reinhard, 1955:130. USA, Texas, Brazos Co., College Station.
sinopsis: Downes (1965:939); incorrect subsequent spelling of *sinopsis* Reinhard, 1955.

Distribution. NEARCTIC - USA (Texas).

smithersi

Senotainia smithersi Zumpt, 1961a:44. Zimbabwe, Inyanga.

Distribution. AFROTROPICAL - Zimbabwe.

stackelbergi

Afrosenotainia stackelbergi Verves, 1979b:965. Uzbekistan, Baga-Abzal, 45 km N Bukhara. **COMB.N.**

Distribution. PALAEARCTIC - Uzbekistan.

syczewskajae

Nyctella syczewskajae Rohdendorf & Verves, 1980b:482. Mongolia, South Gobi Aimak, Dzhegyn Gobi, 25 km SSW Khaylastyn Khuduk. **COMB.N.**

Distribution. PALAEARCTIC - Mongolia.

tanzaniae

Senotainia tanzaniae Zumpt, 1976d:424. Tanzania, Singida.

Distribution. AFROTROPICAL - Tanzania.

tedzhenica

Afrosenotainia tedzhenica Verves, 1979b:966. Turkmenistan, 40 km N Tedzhen. **COMB.N.**

Distribution. PALAEARCTIC - Turkmenistan.

tricuspis

Miltogramma tricuspis Meigen, 1838:234. Spain, Andalusia.

Sphixapata lineolata Rondani, 1859:225. Italy, Parma.

Myiapis angellozi Séguy, 1930:169. France, environs of Lyon.

Senotainia (s.str.) *tricuspis* ssp. *borealis* Rohdendorf, 1935:88. Russia, St. Petersburg Region, nr Luga, St. Van-der-Flit.

triguspis: Boiko (1939:304); incorrect subsequent spelling of *tricuspis* Meigen, 1838.

Distribution. PALAEARCTIC - Albania, Algeria, Armenia, Austria, Azerbaijan, Bulgaria, China (Neimenggu), Estonia, France, Germany, Hungary, Italy, Kazakhstan, Moldova, Mongolia, Poland, Portugal, Romania, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Slovakia, Spain, Sweden, Switzerland, Tunisia, Ukraine, "Yugoslavia".

trifida

Senotainia trifida Pape, 1989d:472. Chile, Santiago, Quebrada de la Plata, nr Maipú.

Distribution. NEOTROPICAL - Chile (Santiago).

trilineata

Miltogramma trilineata Wulp, 1890:89. Mexico, [?state], Presidio.

Arrenopus americanus Brauer & Bergenstamm, 1891:361. USA, Georgia.

Miltogramma argentifrons Townsend, 1891:357. USA, Illinois, Carlinville.

Miltogramma cinerascens Townsend, 1891:358. USA, Illinois, Carlinville.

Euselenomyia peruviansis Townsend, 1912b:364. Peru, Piura.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Northwest Territories, Nova Scotia, Ontario), Mexico (Baja California Norte, Baja California Sur, México, San Luis Potosí, Sonora), USA (Arizona, California, Colorado, District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Texas, Utah, Washington, Wyoming). NEOTROPICAL - Bahamas (Grand Bahama), Costa Rica, El Salvador, Jamaica, Mexico (Jalisco, Sinaloa), Nicaragua, Peru.

turkmenica

Senotainia turkmenica Rohdendorf, 1935:89. Turkmenistan, Kopet Dag, between Arman Saad and Kyzyl Arvat.

Distribution. PALAEARCTIC - China (Neimenggu), Turkmenistan.

vigilans

Senotainia vigilans Allen, 1924:89. USA, Mississippi, Adaton.

Distribution. NEARCTIC - USA (Arizona, California, District of Columbia, Idaho, Iowa, Maryland, Massachusetts, Minnesota, Mississippi, New Jersey, Ohio, Texas, Utah).

wilkini

Senotainia wilkini Zumpt, 1961a:51. Botswana, Bechuanaland, Martin's Drift.

Distribution. AFROTROPICAL - Botswana, Namibia, South Africa.

zaitzevi

Afrosenotainia zaitzevi Verves, 1984b:529. Mongolia, Bayanhongor Aimak, Talyn-Bilgeh-Bulak. **COMB.N.**

Distribution. PALAEARCTIC - Mongolia.

zimini

Nyctella zimini Rohdendorf, 1961:6. Iran, Beluchistan, Iranshar, dunes NW Rig Ispakeh. **COMB.N.**

Distribution. PALAEARCTIC - Iran.

Unidentified nominal species-group taxa assigned to *Senotainia*

nana

Miltogramma nana Wulp, 1892:195. Mexico ["Mexican" in title of paper; "Guerrero, Mexico" according to Allen (1926:21)].

xizangensis

Amobia deserta ssp. *xizangensis* Zhong, Wu & Fan, 1981:248. China, Xizang, Medog.

Genus SPHECAPATOCLEA Villeneuve

Sphecapatoclea Villeneuve, 1909a:155. Type species: *Sphecapatoclea excisa* Villeneuve, 1909, by monotypy.

Parthomyia Rohdendorf, 1925a:82. Type species: *Parthomyia iranica* Rohdendorf, 1925, by original designation.

Paraparthomyia Rohdendorf, 1925a:85. Type species: *Paraparthomyia mujunkumensis* Rohdendorf, 1925, by original designation.

Sphecatopoclea: Tscharykuliev (1964:59); incorrect subsequent spelling of *Sphecatopoclea* Villeneuve, 1909.

alashanica

Parthomyia alashanica Rohdendorf, 1975a:203. China, Neimenggu/Ningxia ["Gansu, Alashan Gebirgskette, Tshalon-ongotso"].

Distribution. PALAEARCTIC - China (Gansu, [Neimenggu/Ningxia]).

armenica

Parthomyia armenica Rohdendorf, 1975a:204. Armenia, Erivan.

Distribution. PALAEARCTIC - Armenia.

beludzhistanica

Parthomyia beludzhistanica Rohdendorf, 1925a:84. Iran, Beluchistan.

Distribution. PALAEARCTIC - Iran.

excisa

Sphecatopoclea excisa Villeneuve, 1909a:156. Egypt, Sinai [several localities].

Distribution. PALAEARCTIC - Egypt.

gerasimovi

Parthomyia gerasimovi Rohdendorf, 1975a:206. Uzbekistan, Bukhara Region, Baga-Abzal.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

ghoulensis

Sphecatopoclea ghoulensis Rohdendorf, 1975a:213. Egypt, Wadi el Ghoul.

Distribution. PALAEARCTIC - Egypt.

iranica

Parthomyia iranica Rohdendorf, 1925a:84. Iran, Beluchistan, Zirkuch.

Distribution. PALAEARCTIC - Iran.

karakumensis

Sphecatopoclea karakumensis Rohdendorf, 1975a:213. Turkmenistan, Mary Region, Chebishen.

Distribution. PALAEARCTIC - Turkmenistan.

kizylkumensis

Sphecatopoclea kizylkumensis Rohdendorf, 1975a:214. Uzbekistan, Kyzyl Kum, Ajakguzhumdy, 40 km E Dzging.

Distribution. PALAEARCTIC - Uzbekistan.

minor

Sphecatopoclea minor Villeneuve, 1912c:507. Algeria, Tilrempt Oasis.

Distribution. PALAEARCTIC - Algeria.

mujunkumensis

Paraparthomyia mujunkumensis Rohdendorf, 1925a:85. Kazakhstan, Mujunkum, 4 km S Kargany-Kul.

Distribution. PALAEARCTIC - Kazakhstan, Turkmenistan, Uzbekistan.

nartshukae

Parthomyia nartshukae Rohdendorf & Verves, 1980b:515. Mongolia, Bayan Khongor Aimak, 35 km S Bu-Tzagan.

Distribution. PALAEARCTIC - Mongolia.

turanica

Parthomyia turanica Rohdendorf, 1975a:208. Uzbekistan, Samarkand.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

uzbekistanica

Parthomyia uzbekistanica Rohdendorf, 1975a:209. Uzbekistan, Kyzyl Kum, 70 km W Tamdybulak.

Distribution. PALAEARCTIC - Uzbekistan.

zimini

Parthomyia zimini Rohdendorf, 1975a:210. Turkmenistan, 60-65 km N Mary.

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan, Uzbekistan.

Genus **SPHECAPATODES** Villeneuve

Sphecatopodes Villeneuve, 1912c:507. Type species: *Sphecatopodes ornata* Villeneuve, 1912, by monotypy.

Eremoparia Enderlein, 1934:189. *Nomen nudum*.

Eremoparia Enderlein, 1936b:220. Type species: *Baumhaueria leucocephala* Jaennicke, 1867 *sensu* Enderlein (1936b) [misidentification, = *Sphecatopodes ornatus* Villeneuve, 1912], by monotypy.

Arabisca Rohdendorf, 1937:46. *Nomen nudum*.

Turkmenisca Rohdendorf, 1975a:220. Type species: *Turkmenisca inornata* Rohdendorf, 1975, by original designation.

Turcmenisca: Verves (1980e:924); incorrect subsequent spelling of *Turkmenisca* Rohdendorf, 1975.

fursovi

Turkmenisca fursovi Rohdendorf, 1975a:220. Uzbekistan, Fergana Mts, Aman-Kutan.

Distribution. PALAEARCTIC - Kazakhstan, Uzbekistan.

inornata

Turkmenisca inornata Rohdendorf, 1975a:222. Turkmenistan, 5 km S Tedzhen.

Distribution. PALAEARCTIC - Turkmenistan.

kaszabi

Sphecatopodes kaszabi Rohdendorf & Verves, 1980b:512. Mongolia, Bayan Khongor Aimak, Ekhin Gol 90 km N Caganbulak.

Distribution. PALAEARCTIC - Mongolia.

maroccanus

Sphecatopodes maroccanus Séguy, 1941a:22. Morocco, Taroudant.

Distribution. PALAEARCTIC - Morocco.

ornatus

Sphecatopodes ornata Villeneuve, 1912c:508. Tunisia.

Arabisca dimorpha Rohdendorf, 1937:46. *Nomen nudum*.

Distribution. PALAEARCTIC - Armenia, Egypt, Tajikistan, Tunisia, Turkmenistan, Uzbekistan.

richterae

Turkmenisca richterae Verves, 1980e:914. Azerbaijan, Talysn, Diabar Valley, Kosmolyan.

Distribution. PALAEARCTIC - Azerbaijan.

Genus SPHENOMETOPA Townsend

Eumetopia Brauer & Bergenstamm, 1889:114. Type species: *Tachina fastuosa* Meigen, 1824, by monotypy. [Junior homonym of *Eumetopia* Westwood, 1837 (Hemiptera: Thyreocoridae) and *Eumetopia* Macquart, 1846 (Diptera: Otitidae)].

Sphenometopa Townsend, 1908:64. Type species: *Araba nebulosa* Coquillett, 1902, by monotypy.

Euaraba Townsend, 1915a:20. Type species: *Araba tergata* Coquillett, 1895, by original designation.

Arabiopsis Townsend, 1915b:285. Type species: *Arabiopsis cocklei* Townsend, 1915 [= *Eumetopia stelviana* Brauer & Bergenstamm, 1891], by original designation.

Eumetopiops Townsend, 1933:445. Type species: *Tachina fastuosa* Meigen, 1824, by original designation.

Pariosticha Enderlein, 1934:188. *Nomen nudum*.

Trinacoplax Enderlein, 1934:189. Type species: *Trinacoplax loewiana* Enderlein, 1934 [= *Sphenometopa* (*Tarsaraba*) sp.], by monotypy.

Pariosticha Enderlein, 1936b:219. Type species: *Eumetopia stelviana* Brauer & Bergenstamm, 1891, by monotypy.

Asiaraba Rohdendorf, 1967a:456 (as subgenus of *Sphenometopa* Townsend, 1908). Type species: *Sphenometopa stackelbergi* Rohdendorf, 1967, by original designation.

Tarsaraba Rohdendorf, 1967a:460 (as subgenus of *Sphenometopa* Townsend, 1908). Type species: *Sphenometopa przewalskii* Rohdendorf, 1967, by original designation.

Xantharaba Rohdendorf, 1967a:463 (as subgenus of *Sphenometopa* Townsend, 1908). Type species: *Metopia steini* Schiner, 1862, by original designation.

Sahararaba Rohdendorf, 1971b:149. Type species: *Sahararaba elegans* Rohdendorf, 1971, by original designation.

Intermedia Chao, 1992:601 (as subgenus of *Eumetopiella* of authors, not Hendel, 1907 [= *Sphenometopa* Townsend, 1908]). Type species: *Eumetopiella luridimacula* Chao & Zhang, 1988, by original designation.

Araba: Coquillett (1897:127); misidentification, not *Araba* Robineau-Desvoidy (1830) [= *Metopia* Meigen, 1803].

Styloneuria: Verves (1982d:551); misidentification, not *Styloneuria* Brauer & Bergenstamm (1891) [= *Phyto* Robineau-Desvoidy (Rhinophoridae)].

Eumetopiella: Verves (1984b:539); misidentification, not *Eumetopiella* Hendel, 1907 [= Otitidae].

Euraba: Hallock (1937:260); incorrect subsequent spelling of *Euaraba* Townsend,

1915.

Saharaba: Vevers (1975:704 [Zool. Rec. 1971]); incorrect subsequent spelling of *Sahararaba* Rohdendorf, 1971.

Sphenometopia: Hallock (1937:269); incorrect subsequent spelling of *Sphenometopa* Townsend, 1908.

Thrinacoplax: Enderlein (1936b:219); incorrect subsequent spelling of *Trinacoplax* Enderlein, 1934.

altajica

Sphenometopa (*Arabiopsis*) *altajica* Rohdendorf, 1971b:157. Russia, Altay, Kosh-Agach.

Distribution. PALAEARCTIC - Kazakhstan, Russia (West Siberia).

bergi

Sphenometopa (*Euaraba*) *bergi* Rohdendorf, 1971b:173. Kazakhstan, Karaganda Region, Bassaga.

Distribution. PALAEARCTIC - Kazakhstan, Mongolia.

bifasciata

Araba bifasciata Brauer & Bergenstamm, 1891:359. Turkey, Brussa.

Distribution. PALAEARCTIC - Armenia, Turkey, Turkmenistan.

bogdanowitschi

Sphenometopa (*Euaraba*) *bogdanowitschi* Rohdendorf, 1967a:466. Tajikistan, Gissar Valley, Rakhaty.

Distribution. PALAEARCTIC - Tajikistan.

claripennis

Araba claripennis Villeneuve, 1933a:255. Egypt.

Distribution. PALAEARCTIC - Armenia, Cyprus, Egypt, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan.

czernyi

Araba czernyi Strobl, 1909:231. Spain, Andalusia, upper valley of Genil River.

Distribution. PALAEARCTIC - China (Xinjiang), Spain.

efflatouni

Araba efflatouni Villeneuve, 1933a:255. Egypt, Aswan.

Distribution. PALAEARCTIC - Egypt.

elegans

Sahararaba elegans Rohdendorf, 1971b:150. Egypt, Kharga Oasis.

Distribution. PALAEARCTIC - Egypt.

eluta

Metopia (*Araba*) *eluta* Pandellé, 1895:309. France, Hautes-Pyrénées.

Distribution. PALAEARCTIC - France, Spain, Switzerland.

fastuosa

Tachina fastuosa Meigen, 1824:370. France, Ventour, N Carpentras, Beduin; France, Lyon.

Ophelia agilis Robineau-Desvoidy, 1830:120. France, Saint-Sauveur nr Paris.

Ophelia festiva Robineau-Desvoidy, 1830:121. France, Saint-Sauveur nr Paris.

Distribution. PALAEARCTIC - Armenia, Austria, Czech Republic, Egypt, France, Greece, Italy, Poland, Russia (South European Territory), Slovakia, Spain, Switzerland, Turkmenistan, "Yugoslavia". AFROTROPICAL - Kenya, [no further data] Yemen. ORIENTAL - India (Jammu and Kashmir).

fedtschenkoi

Sphenometopa (Asiaraba) fedtschenkoi Rohdendorf, 1967a:458. Tajikistan, Tshiburgan.

fedtschenkoi: Verves (1986a:90); incorrect subsequent spelling of *fedtschenkoi* Rohdendorf, 1967.

Distribution. PALAEARCTIC - Tajikistan.

gissarica

Sphenometopa gissarica Rohdendorf, 1971b:157. Tajikistan, Gissar Mts, Anzob Pass.

Distribution. PALAEARCTIC - Tajikistan.

grunini

Sphenometopa (Euaraba) grunini Rohdendorf, 1971b:155. Kazakhstan, Karaganda Region, Karashoky nr Bassaga.

Distribution. PALAEARCTIC - Kazakhstan.

gussakovskii

Sphenometopa (Euaraba) gussakovskii Rohdendorf, 1967a:465. Tajikistan, valley of Varzob River, Kondara.

Distribution. PALAEARCTIC - Tajikistan.

jacobsoni

Sphenometopa (Asiaraba) jacobsoni Rohdendorf, 1967a:457. Tajikistan, Khorog at Gunt River.

Distribution. PALAEARCTIC - China (Xinjiang), Kyrgyzstan, Tajikistan. ORIENTAL - India (Jammu and Kashmir).

karelini

Sphenometopa (Euaraba) karelini Rohdendorf, 1967a:466. Tajikistan, Shugnan nr Khorog at Gunt River.

Distribution. PALAEARCTIC - Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan.

kiritshenkoi

Sphenometopa (Euaraba) kiritshenkoi Rohdendorf, 1967a:465. Tajikistan, Gissar Mts, Khodzha-Obi-Garm.

Distribution. PALAEARCTIC - Tajikistan.

koulingiana

Araba koulingiana Séguy, 1941b:318. China, Jiangxi, Mt Lushan, Kouling.

Distribution. PALAEARCTIC - China (Beijing, Henan, Jiangxi, Liaoning, Shandong, Shanghai, Sichuan, Xizang). ORIENTAL - China (Yunnan).

kovalevi

Sphenometopa (Arabiopsis) kovalevi Verves, 1978b:181. Russia, Yakutia, Mom

District, mouth of Ystan-Yurjakh River.

Distribution. PALAEARCTIC - Russia (East Siberia).

kozlovi

Sphenometopa (Asiaraba) kozlovi Rohdendorf, 1967a:458. China, Neimenggu, Ala Shan, Jamata Suburgan-gol.

Distribution. PALAEARCTIC - China (Beijing, Neimenggu), Mongolia.

licenti

Araba licenti Séguy, 1963:455. China, Shanxi, Tsi-li-yu.

Distribution. PALAEARCTIC - China (Shanxi).

lindneri

Sphenometopa (Xantharaba) lindneri Verves, 1979c:1. Greece, Rhodos, Maritsa.

Distribution. PALAEARCTIC - Greece.

luridimacula

Sphenometopa (Tarsaraba) luridimacula Chao & Zhang, 1988b:281. China, Xinjiang, Baicheng.

Distribution. PALAEARCTIC - China (Xinjiang).

mannii

Eumetopia mannii Brauer & Bergenstamm, 1891:359. Slovenia, Fiume [= Rijeka], Araxes.

manni: Brauer & Bergenstamm (1893:161); incorrect subsequent spelling of *mannii* Brauer & Bergenstamm, 1891.

Distribution. PALAEARCTIC - Armenia, Slovenia, Turkey.

martynovi

Sphenometopa (Euaraba) martynovi Rohdendorf, 1967a:463. Kazakhstan, Karatau Mts, Chimkent Region, Kechkar-Ata.

Distribution. PALAEARCTIC - Kazakhstan, Tajikistan.

matsumurai

Sphenometopa (Asiaraba) matsumurai Rohdendorf, 1967a:457. Japan, Hokkaido, Obihiro.

Distribution. PALAEARCTIC - Japan (Hokkaido, Honshu). ORIENTAL - Taiwan.

mesomelaenae

Sphenometopa mesomelaenae Chao & Zhang, 1988b:281. China, Sichuan, Litang.

Distribution. PALAEARCTIC - China (Sichuan).

mirabilis

Styloneuria (Asiaraba) mirabilis Verves, 1982d:553. Russia, Altay, Lake Telezkoe, nr Bolshaya Chili River.

Distribution. PALAEARCTIC - Russia (West Siberia).

mongolica

Araba mongolica Fan, 1965:298. China, Neimenggu, Hohhot.

Sphenometopa (Euaraba) mushketovi Rohdendorf, 1967a:464. Tajikistan, Kock-Kul.

Distribution. PALAEARCTIC - China (Beijing, Neimenggu), Mongolia, Russia (West Siberia), Tajikistan.

natalensis

Araba natalensis Zumpt, 1961a:82. South Africa, Natal, Weenen.

Distribution. AFROTROPICAL - South Africa, Zimbabwe.

nebulosa

Araba nebulosa Coquillett, 1902a:200. Mexico, Chihuahua, Sierra Madre, head of Rio Piedras Verdes.

Distribution. NEARCTIC - Canada (Alberta), Mexico (Chihuahua), USA (Arizona, California, Colorado, Montana, New Mexico, Oregon).

nevskii

Sphenometopa (Asiaraba) nevskii Rohdendorf, 1967a:459. Tajikistan, Gissar Mts, Ziddy.

nevskii: Verves (1986a:91); incorrect subsequent spelling of *nevskii* Rohdendorf, 1967.

Distribution. PALAEARCTIC - Tajikistan.

planitarsis

Sphenometopa planitarsis Reinhard, 1945a:72. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Texas).

ponomarenkoi

Sphenometopa (Euaraba) ponomarenkoi Rohdendorf & Verves, 1980b:505. Mongolia, Uver Khangay Aimak, Ushugiyn Nuru Mts, Anda Khuduk.

Distribution. PALAEARCTIC - Mongolia.

potanini

Sphenometopa potanini Rohdendorf, 1971b:164. Mongolia, Uver Khangay Aimak, Arz-Bogdo Mts, 20 km S Khonda.

Distribution. PALAEARCTIC - Mongolia.

przewalskii

Sphenometopa (Tarsaraba) przewalskii Rohdendorf, 1967a:460. Mongolia, Bayan Khongor Aimak, Lake Orok Nur.

przhevalskii: Rohdendorf (1971b:167); incorrect subsequent spelling of *przewalskii* Rohdendorf, 1967.

przhevalski: Rohdendorf (1971b:168); incorrect subsequent spelling of *przewalskii* Rohdendorf, 1967.

przhewalskii: Verves (1986a:93); incorrect subsequent spelling of *przewalskii* Rohdendorf, 1967.

przhewalskiji Rohdendorf (1967a:460); incorrect original spelling of *przewalskii*.

Distribution. PALAEARCTIC - China (Shanxi), Mongolia.

raddei

Sphenometopa (Euaraba) raddei Rohdendorf, 1967a:464. Azerbaijan, Kazyan.

Distribution. PALAEARCTIC - Azerbaijan.

satunini

Sphenometopa (Xantharaba) satunini Rohdendorf, 1967a:463. Azerbaijan, Tartarash.

Distribution. PALAEARCTIC - Azerbaijan.

semenovi

Sphenometopa (Euaraba) semenovi Rohdendorf, 1967a:466. China, Neimenggu, Ala Shan, Dzosto.

Distribution. PALAEARCTIC - China (Neimenggu), Mongolia.

severtsovi

Sphenometopa (Asiaraba) severtsovi Rohdendorf, 1967a:456. Kazakhstan, Podgornoje, Alma Ata Region.

Styloneuria (Asiaraba) rasnitsyni Verves, 1982d:554. Russia, Burjatia, Nakhoulouda at Vitim River.

Distribution. PALAEARCTIC - Kazakhstan, Mongolia, Russia (East Siberia, West Siberia).

stackelbergi

Sphenometopa (Asiaraba) stackelbergi Rohdendorf, 1967a:456. Russia, Far East, Jakowlewka nr Spassk.

Sphenometopa (Asiaraba) kurentzovi Rohdendorf, 1967a:457. Russia, Amur Basin, nr Rivers M. Pera and B. Ergel.

Sphenometopa (Asiaraba) ruzskii Rohdendorf, 1967a:459. Russia, Kemerovo Region, Verkhniy Katlan.

kurventzovi: Rohdendorf (1971b:161); incorrect subsequent spelling of *kurentzovi* Rohdendorf, 1967.

ruzskiyi: Verves (1986a:91); incorrect subsequent spelling of *ruzskii* Rohdendorf, 1967.

Distribution. PALAEARCTIC - North Korea, Russia (East Siberia, Far East, West Siberia).

stackelbergiana

Sphenometopa (Tarsaraba) stackelbergiana Rohdendorf, 1967a:460. Tajikistan, East Pshart River, N Murghab.

Distribution. PALAEARCTIC - Mongolia, Tajikistan.

steinii

Metopia steinii Schiner, 1862:498. Croatia, Dalmatia, Dubrovnik.

steini: Rohdendorf (1971b:172); incorrect subsequent spelling of *steinii* Schiner, 1868.

Distribution. PALAEARCTIC - Croatia.

stelviana

Eumetopia stelviana Brauer & Bergenstamm, 1891:360. Italy, Stilsfser Joch.

Arabiopsis cocklei Townsend, 1915b:286. Canada, British Columbia, Bear Lake, London Hill Mine.

stelviona: Villeneuve (1905:12); incorrect subsequent spelling of *stelviana* Brauer & Bergenstamm, 1891.

Distribution. NEARCTIC - Canada (British Columbia), USA (Colorado, New Mexico, Montana). PALAEARCTIC - France, Italy.

sushkini

Sphenometopa (Tarsaraba) sushkini Rohdendorf, 1967a:461. Tajikistan, Gissar Valley, Rakhaty.

Distribution. PALAEARCTIC - Tajikistan, Uzbekistan.

tergata

Araba tergata Coquillett, 1895a:103. USA, Illinois, Algonquin.

Distribution. NEARCTIC - Canada (British Columbia, Yukon Territory), Mexico (no further data), USA (California, Colorado, Georgia, Idaho, Illinois, Indiana, Massachusetts, New Mexico, New Hampshire, New Jersey, Oregon, Pennsylvania).

variegata

Araba fastuosa var. *variegata* Stein, 1924:220. Europe [probably Croatia, Dalmatia].

Distribution. PALAEARCTIC - Croatia, France.

violae

Sphenometopa violae Reinhard, 1945a:71. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Georgia, Texas).

Unidentified nominal species-group taxa assigned to *Sphenometopa*

locuples

Argyria locuples Robineau-Desvoidy, 1863b:86. Italy, Piemonte.

loewiana

Trinacoplax loewiana Enderlein, 1934:189. [Not given.]

montivaga

Sphenometopa (Asiaraba) montivaga Kolomyietz & Artamonov, 1981:45. Russia, S Primorye, Kaymanovka.

Genus TAXIGRAMMA Perris

Taxigramme: Macquart (1850:359). Vernacular name; unavailable in nomenclature.

Taxigramma Perris, 1852:209. Type species: *Taxigramma pipiens* Perris, 1852 [= *Miltogramma heteroneura* Meigen, 1830], by monotypy.

Heteropterina Macquart, 1854:426. Type species: *Miltogramma heteroneura* Meigen, 1830, by monotypy.

Hilarella Rondani, 1856:70. Type species: *Miltogramma zetterstedtii* Rondani, 1856 [= *Miltogramma hilarella* Zetterstedt, 1844], by original designation. [Both names cited in type species designation, *Hilarella zetterstedtii* Rondani, 1856 being a new name for *Miltogramma hilarella*.] **SYN.N.**

- Metopilla* Rondani, 1859:210. Unavailable name. [Originally proposed in synonymy with *Heteropterina* Macquart, 1854 and not validated by subsequent usage.]
- Paragusia* Schiner, 1861:143. Type species: *Paragusia frivaldzkii* Schiner, 1861 [= *Tachina elegantula* Zetterstedt, 1844], by original designation.
- Misellia* Robineau-Desvoidy, 1863b:146. Type species: *Megaera dira* Robineau-Desvoidy, 1830 [= *Miltogramma stictica* Meigen, 1830], by original designation.
- Elpigia* Robineau-Desvoidy, 1863b:149. Type species: *Elpigia pellucida* Robineau-Desvoidy, 1863 [= *Miltogramma heteroneura* Meigen, 1830], by designation of Verves (1986a:66).
- Epolia* Brauer & Bergenstamm, 1889:113. Type species: *Epolia velox* Brauer & Bergenstamm, 1889 [= *Heteropterina multipunctata* Rondani, 1859], by monotypy.
- Nasonimyia* Townsend, 1916d:619. Type species: *Heteropterina nasoni* Coquillett, 1895 [= *Miltogramma heteroneura* Meigen, 1830], by original designation.
- Pamirella* Enderlein, 1933b:133. Type species: *Pamirella karakulensis* Enderlein, 1933, by original designation.
- Paragusiellum* Rohdendorf, 1935:119 (as subgenus of *Taxigramma* Perris, 1852). Type species: *Taxigramma karakumica* Rohdendorf, 1935 [= *Pamirella karakulensis* Enderlein, 1933], by original designation.
- Hilarelliscum* Rohdendorf, 1935:119 (as subgenus of *Taxigramma* Perris, 1852). Type species: *Taxigramma popovi* Rohdendorf, 1935 [= *Hilarella albina* Rohdendorf, 1935], by original designation.
- Parataxigramma* Rohdendorf, 1935:120 (as subgenus of *Taxigramma* Perris, 1852). Type species: *Taxigramma gussakovskiji* Rohdendorf, 1935, by original designation.
- Eutaxigramma* Rohdendorf, 1935:121 (as subgenus of *Taxigramma* Perris, 1852). Type species: *Heteropterina pluriseta* Pandellé, 1895, by original designation.
- Hylarella*: Jacentkovský (1941:30); incorrect subsequent spelling of *Hilarella* Rondani, 1856.

aethiopica

Hilarella aethiopica Zumpt, 1961a:76. South Africa, Transvaal, Kruger National Park. **COMB.N.**

Distribution. AFROTROPICAL - South Africa.

albina

Hilarella albina Rohdendorf, 1935:114. Uzbekistan, Samarkand Region, Kumak nr Kattakurghan; Uzbekistan, Bukhara Region, Baga-Abzal.

Taxigramma (*Hilarelliscum*) *popovi* Rohdendorf, 1935:119. Turkmenistan, Mary Region, Tachta-Bazar; Uzbekistan, Bukhara, Tshangir.

Distribution. PALAEARCTIC - Mongolia, Turkmenistan, Uzbekistan.

aperta

Taxigramma (*Eutaxigramma*) *apertum* Rohdendorf, 1935:122. Uzbekistan, Saray Lyaylyk.

Distribution. PALAEARCTIC - Uzbekistan.

armeniaca

Paragusia (Eutaxigramma) armeniaca Verves, 1980e:918. Armenia, nr Vedi, Khosrov Forest.

Distribution. PALAEARCTIC - Armenia.

elegantula

Tachina elegantula Zetterstedt, 1844:1024. Sweden.

Paragusia frivaldzkii Schiner, 1861:143. Hungary.

frivaldskyi: Schiner (1864:90); incorrect subsequent spelling of *frivaldzkii* Schiner, 1862.

frivaldskyi: Pandellé (1895:310); incorrect subsequent spelling of *frivaldzkii* Schiner, 1862.

Distribution. PALAEARCTIC - Armenia, Austria, Belgium, China (Neimenggu, Xinjiang), Denmark, Estonia, Finland, France, Germany, Hungary, Iran, Italy, Kazakhstan, Mongolia, Norway, Poland, Russia (Central European Territory, South European Territory), Sweden, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan.

gussakovskiji

Taxigramma (Parataxigramma) gussakovskiji Rohdendorf, 1935:120. Uzbekistan, Khiva.

gussakovski: Tscharykuliev (1964:59); incorrect subsequent spelling of *gussakovskiji* Rohdendorf, 1935.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

helva

Hilarella helva Villeneuve, 1922b:518. Nigeria, Moor Plantation nr Ibadan.

COMB.N.

Distribution. AFROTROPICAL - Liberia, Nigeria.

heteroneura

Miltogramma heteroneura Meigen, 1830:367. Germany, environs of Berlin.

Taxigramma pipiens Perris, 1852:209. France, Landes.

Elpigia pellucida Robineau-Desvoidy, 1863b:150. France, nr Paris.

Elpigia punctata Robineau-Desvoidy, 1863b:150. France, nr Paris.

Elpigia minuta Robineau-Desvoidy, 1863b:151. France, nr Paris.

Heteropterina nasoni Coquillett, 1895c:207. USA, Illinois.

heteronevra: Macquart (1854:426); incorrect subsequent spelling of *heteroneura* Meigen, 1830.

Distribution. NEARCTIC - Canada (British Columbia, Manitoba, Northwest Territories, Ontario), USA (Arizona, California, Colorado, Connecticut, Idaho, Illinois, Indiana, Massachusetts, Michigan, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Texas, Utah, Washington, Wisconsin, Wyoming). PALAEARCTIC - Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Bulgaria, Canary Is, China (Neimenggu), Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Italy, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Morocco, Poland, Romania, Russia (Central European Territory, East Siberia, South European

Territory, West Siberia), Serbia, Slovakia, Spain, Sweden, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan. ORIENTAL - India (Tamil Nadu).

hilarella

Miltogramma hilarella Zetterstedt, 1844:1212. Sweden, Skåne, Äsperöd.
COMB.N.

Hilarella zetterstedtii Rondani, 1856:70. New name for *Miltogramma hilarella* Zetterstedt, 1844.

Distribution. NEARCTIC - Canada (British Columbia, Yukon Territory), Mexico (Baja California Norte, Baja California Sur, México, Sonora), USA (Arizona, Arkansas, California, Colorado, District of Columbia, Florida, Indiana, Maryland, Massachusetts, Mississippi, Nevada, New Jersey, New Mexico, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, Washington, Wyoming). PALAEARCTIC - Austria, Canary Is, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Kazakhstan, Lithuania, Moldova, Mongolia, Poland, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Ukraine. AFROTROPICAL - Chad.

jagnobica

Taxigramma (Eutaxigramma) jagnobicum Rohdendorf, 1935:123. Tajikistan, Gissar, Jagnob.

Distribution. PALAEARCTIC - Tajikistan, Uzbekistan.

karakulensis

Pamirella karakulensis Enderlein, 1933b:134. Uzbekistan, E Karakul.

Taxigramma (Paragusiellum) karakumicum Rohdendorf, 1935:119. Turkmenistan, Mary Region, Uch-Adzhi.

Taxigramma (Paragusia) zhelochovtsevi Rohdendorf, 1935:125. Uzbekistan, New Bukhara.

zhelochovtsevi: Tscharykuliev (1964:59); incorrect subsequent spelling of *zhelochovtsevi* Rohdendorf, 1935.

Distribution. PALAEARCTIC - China (Xinjiang), Turkmenistan, Uzbekistan.

kovalevi

Taxigramma kovalevi Verves, 1980e:919. Russia, Yakutia, Indigirka Basin, mouth of Yustan-Yurjakh River.

Distribution. PALAEARCTIC - Russia (East Siberia).

multipunctata

Heteropterina multipunctata Rondani, 1859:211. Italy, Parma.

Epolia velox Brauer & Bergenstamm, 1889:166. Saudi Arabia.

Heteropterina biseta Villeneuve, 1915:199. Madagascar, Sikora.

Taxigramma multipunctatum ssp. *aegyptiacum* Shaumar & Kamal, 1984:133. Egypt, Ezbet El Nakhl; Egypt, Mariout; Egypt, Kerdasa.

bisetosa: Cuthbertson (1937:30); incorrect subsequent spelling of *biseta*.

Distribution. PALAEARCTIC - Albania, Armenia, Austria, Bulgaria, China (Neimenggu), Cyprus, Egypt, France, Germany, Greece, Hungary, Iran, Italy, Malta, Mongolia, Russia (South European Territory), Saudi Arabia, Spain,

Turkmenistan, Uzbekistan, "Yugoslavia". AFROTROPICAL - Botswana, Kenya, Lesotho, Madagascar, Senegal, South Africa, Tanzania, Zimbabwe.

pluriseta

Heteropterina pluriseta Pandellé, 1895:313. France, Apt.

Distribution. PALAEARCTIC - France, Italy, Russia (South European Territory), Spain, Turkmenistan.

pluton

Paragusia pluton Verves, 1984b:544. Kazakhstan, Saur Mts, Karaungir River.

Distribution. PALAEARCTIC - Kazakhstan, Mongolia.

pseudaperta

Taxigramma pseudapertum Séguéy, 1941b:298. France, Corse, Bonifacio.

Distribution. PALAEARCTIC - France, Italy.

richteri

Paragusia (Eutaxigramma) richteri Rohdendorf, 1961:9. Iran, Khuristan, Jarrahi, 18 km NE Shadegan.

Distribution. PALAEARCTIC - Iran.

stictica

Miltogramma stictica Meigen, 1830:367. Germany, environs of Berlin. **COMB.N.**

Megaera dira Robineau-Desvoidy, 1830:95. France, environs of Paris.

Miltogramma siphonina Zetterstedt, 1844:1213. Sweden, Skåne, Östra Torp.

Miltogramma pusilla Zetterstedt, 1859:6155. Sweden, Skåne, Illstorp.

Misellia brunica Robineau-Desvoidy, 1863b:148. France, nr Paris.

Hilarella italica Rondani, 1859:213. Italy, Parma.

brunnica: Bezzi & Stein (1907:513); incorrect subsequent spelling of *brunica* Robineau-Desvoidy, 1863.

sephonina: Woodworth (1913:142); incorrect subsequent spelling of *siphonina* Zetterstedt, 1844.

strictica: Verves *et al.* (1991:48); incorrect subsequent spelling of *stictica* Meigen, 1830.

syphonina: Jacentkovský (1941:30); incorrect subsequent spelling of *siphonina* Zetterstedt, 1844.

Distribution. PALAEARCTIC - Algeria, Armenia, Austria, Azerbaijan, Bulgaria, China (Hebei, Neimenggu, Shanxi), Czech Republic, Denmark, France, Italy, Germany, Hungary, Mongolia, Poland, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Serbia, Sweden, Ukraine.

zimini

Taxigramma (Parataxigramma) zimini Rohdendorf, 1935:121. Uzbekistan, Khiva Region, Ravat.

Distribution. PALAEARCTIC - Turkmenistan, Uzbekistan.

Xiphidiella Zumpt, 1952b:15. Type species: *Hoplocephalella anorubra* Villeneuve, 1920, by original designation.

anorubra

Hoplocephalella anorubra Villeneuve, 1920a:157 (as *ano-rubra*). South Africa, Cape Province, Willowmore.

Xiphidiella chagalli Lehrer, 1993c:2. Namibia, 50 km NE Karasburg, Karas Berg Mts. **SYN.N.**

Distribution. AFROTROPICAL - Angola, Namibia, South Africa.

menuhini

Xiphidiella menuhini Lehrer, 1993c:3. South Africa, Cape Province, Clanwilliam.

Distribution. AFROTROPICAL - South Africa.

Generically unplaced species of Miltogramminae

fuscata

Metopodiella fuscata Zumpt, 1976c:39. Kenya, Archer's Post, Uaso Nyiro River.

Distribution. AFROTROPICAL - Kenya.

grandis

Metopodiella grandis Zumpt, 1976c:37. Kenya, Archer's Post, Uaso Nyiro River.

Distribution. AFROTROPICAL - Botswana, Kenya.

leza

Chauliooestrus leza Pape, 1991a:195. Zimbabwe, Matopos Research Station.

Distribution. AFROTROPICAL - Botswana, Namibia, South Africa, Zimbabwe.

liberiensis

Pterella liberiensis Zumpt, 1961a:95. Liberia, Lenga.

Distribution. AFROTROPICAL - Ghana, Liberia, Zaire.

Unidentified nominal genus-group taxon assigned to Miltogramminae

OESTROSOMOMYIA

Oestrosomomyia Townsend, 1933:443. Type species: *Miltogramma globularis* Meigen, 1824, by original designation.

Oestrosomia: Verves (1986a:108); incorrect subsequent spelling of *Oestrosomomyia* Townsend, 1933.

Unidentified nominal species-group taxa assigned to Miltogramminae

algira

Setulia algira Robineau-Desvoidy, 1863b:128. Algeria.

angustifrons

Megaera angustifrons Macquart, 1834:252. France, environs of Lille.

biseriata

Metopia biseriata Macquart, 1850:440. France, Saint-Sever.

convexinevris

Metopia convexinevris Macquart, 1850:441. Italy, Sardinia.

Metopia convexinervis Bezzi & Stein, 1907:511. Unjustified emendation of *convexinevris* Macquart, 1850.

fera

Megaera fera Robineau-Desvoidy, 1830:95. [Not given, probably France.]

globularis

Miltogramma globularis Meigen, 1824:233. Italy.

immaculata

Miltogramma immaculata Macquart, 1854:423. France, Bordeaux.

incurva

Megaera incurva Macquart, 1834:250. France, Nieppe forest.

interrupta

Miltogramma interrupta Macquart, 1854:420. France.

megerlei

Miltogramma megerlei Meigen, 1824:233. Austria.

minuscula

Miltogramma minuscula Walker, 1871:341. Saudi Arabia, Tajura; Saudi Arabia, Wadi Genneh.

nigricornis

Miltogramma nigricornis Macquart, 1854:424. Belgium, Liège.

nitida

Megaera nitida Macquart, 1834:251. France, environs of Lille.

nitidula

Sphixapata? nitidula Bigot, 1881:367 (as *Sphyxapata*). France ["Gallia"].

palliceps

Metopia palliceps Bigot, 1881:367. France.

perfida

Tachina perfida Meigen, 1824:387. Europe [probably Germany].

rubricornis

Metopia rubricornis Macquart, 1850:442. France, on the banks of the Rhône.

rueppellii

Miltogramma rueppellii Wiedemann, 1830:279 (as *rüppellii*). Egypt.

rueppeli: Verves (1986a:109); incorrect subsequent spelling of *rueppellii* Wiedemann, 1830.

rueppellii: Bezzi (1908b:44); variant subsequent spelling of *rueppellii* Wiedemann, 1830.

sinuata

Metopia sinuata Macquart, 1850:441. Belgium, Mons.

quadrinotata

Tachina quadrinotata Meigen, 1824:279. Germany [probably Aachen].

v-nigrum

Miltogramma v-nigrum Macquart, 1854:423 (as *V. nigrum*). Switzerland, Zürich.

Unidentified unavailable genus-group name assigned to Miltogramminae

Uzbekia Rohdendorf, 1937:4. *Nomen nudum*.

Unidentified unavailable species-group names assigned to Miltogramminae

Miltogramma semifasciata Brauer, 1899:497. *Nomen nudum*.

Tachina ruficornis Gimmerthal, 1834:132. *Nomen nudum*.

Xerophilomyia karakumana Tscharykuliev, 1964:58. *Nomen nudum*.

Afrosenotainia tscharykulievi Tscharykuliev, 1964:59. *Nomen nudum*.

Asiometopia nigra Myartseva, 1972:105. *Nomen nudum*.

SUBFAMILY PARAMACRONYCHIINAE

Genus **AGRIA** Robineau-Desvoidy

Agria Robineau-Desvoidy, 1830:376. Type species: *Agria punctata* Robineau-Desvoidy, 1830 [= *Musca affinis* Fallén, 1817], by designation of Townsend (1916b:6).

Pseudosarcophaga Kramer, 1908b:201. Type species: *Musca affinis* Fallén, 1817, by designation of Enderlein (1928a:53).

Eupseudosarcophaga Townsend, 1933:442. Type species: *Sarcophaga mamillata* Pandellé, 1896, by original designation.

affinis

Musca affinis Fallén, 1817:237. Sweden, Skåne.

Agria punctata Robineau-Desvoidy, 1830:377. [Not given, probably France.]

Agria grisescens Robineau-Desvoidy, 1830:377. France, Saint-Sauveur nr Paris.

Sarcophaga quinquevittata Hartig, 1838:303. Germany.

Sarcophaga procax Robineau-Desvoidy, 1863b:453. France, environs of Paris.

Sarcophaga arvensis Robineau-Desvoidy, 1863b:454. France, environs of Paris.

vittata: Brauer (1883:75); incorrect subsequent spelling of *quinquevittata* Hartig, 1838.

Distribution. PALAEARCTIC - Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Qinghai, Xinjiang), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Netherlands, Poland, Romania, Russia (East Siberia, Central European Territory, Far East, South European Territory, West Siberia), Slovakia, Spain, Sweden, Switzerland, Ukraine, United Kingdom, "Yugoslavia".

hikosana

Angiometopa hikosana Kurahashi, 1975:208. Japan, Kyushu, Mt Karasu-dake, Oita.

Distribution. PALAEARCTIC - Japan (Kyushu).

housei

Agria housei Shewell, 1971:1187. Canada, British Columbia, Enderby.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, New Brunswick, Northwest Territories, Nova Scotia, Ontario, Quebec, Saskatchewan, Yukon Territory), USA (Arizona, Idaho, Michigan, Minnesota, Montana, New Mexico, Oregon, Pennsylvania, Washington, Wyoming).

mamillata

Sarcophila mamillata Pandellé, 1896:172. France, Hautes-Pyrénées, Tarbes.

Sarcophila biclunis Pandellé, 1896:173. France, Hautes-Pyrénées, Tarbes.

Pseudosarcophaga mamillata ssp. *pacifica* Karaseeva, 1964:65. Russia, Primorye, Borisovka.

mamillata: Jacentkovský (1938:5); incorrect subsequent spelling of *mamillata* Pandellé, 1896.

mammillata: Mueller (1922:106); incorrect subsequent spelling of *mamillata* Pandellé, 1896.

Distribution. PALAEARCTIC - Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Kazakhstan, Kyrgyzstan, Moldova, Norway, Poland, Romania, Russia (East Siberia, Central European Territory, Far East, South European Territory, West Siberia), Sweden, Tajikistan, Ukraine, United Kingdom, Uzbekistan, "Yugoslavia".

mihalyii

Angiometopa mihalyii Rohdendorf & Verves, 1978:247. Mongolia, Central Aimak, Songino.

Distribution. PALAEARCTIC - Mongolia, North Korea, Russia (East Siberia, Far East, West Siberia), Ukraine.

monachae

Pseudosarcophaga monachae Kramer, 1908b:201. Germany, Königsholz; Germany, Kr. Rothenburg; Germany, Oberlausitz.

Distribution. PALAEARCTIC - Byelorussia, Czech Republic, Germany, Japan (Hokkaido, Honshu), Poland, Russia (East Siberia, Central European Territory, Far East, West Siberia), Ukraine.

shinonagai

Angiometopa shinonagai Kurahashi, 1975:209. Japan, Honshu, Mt Asamo, Nagano.

Distribution. PALAEARCTIC - Japan (Honshu).

Genus **ANGIOMETOPA** Brauer & Bergenstamm

Omocera Lioy, 1864a:887. Type species: *Musca ruralis* Fallén, 1817 [= *Angiometopa falleni* Pape, 1986], by original designation. [Junior homonym of *Omocera* Chevrolat, 1835 (Coleoptera: Chrysomelidae).]

Angiometopa Brauer & Bergenstamm, 1889:123. Type species: *Musca ruralis* Fallén, 1817 [= *Angiometopa falleni* Pape, 1986], by monotypy.

Homoeocera Bezzi & Stein, 1907:495. Unjustified emendation of *Omocera* Lioy, 1864. [Junior homonym of *Homoeocera* Felder, 1874 (Lepidoptera: Ctenuchidae).]

Sarcofahrtia Parker, 1916c:131. Type species: *Sarcofahrtia ravinia* Parker, 1916, by original designation.

Thelodiscus Aldrich, 1916:63. Type species: *Thelodiscus indivisus* Aldrich, 1916 [= *Sarcofahrtia ravinia* Parker, 1916], by original designation.

Angiometopia: Curran (1927b:527); incorrect subsequent spelling of *Angiometopa* Brauer & Bergenstamm, 1889.

bajkalensis

Angiometopa bajkalensis Kolomyietz & Artamonov, 1981:42. Russia, East Siberia, North-Baykal upland, valley of Kirenga River.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Yukon Territory). PALAEARCTIC - Russia (East Siberia).

falleni

Musca ruralis Fallén, 1817:237. Sweden, Skåne. [Junior primary homonym of *Musca ruralis* Gravenhorst, 1807 (Diptera: Muscidae).]

Angiometopa falleni Pape, 1986a:306. New name for *Musca ruralis* Fallén, 1817.

Distribution. PALAEARCTIC - Armenia, Austria, Belgium, Bulgaria, China (Beijing, Liaoning, Neimenggu, Sichuan), Czech Republic, Denmark, Finland, France, Germany, Greece, Gruzia, Hungary, Italy, Kazakhstan, Mongolia, Poland, Romania, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Slovakia, Spain, Sweden, Switzerland, Ukraine, United Kingdom, Uzbekistan, "Yugoslavia".

flavisquama

Angiometopa flavisquama Villeneuve, 1911a:56. Switzerland, Neuchâtel.

flavisquamma: Séguy (1941b:215); incorrect subsequent spelling of *flavisquama* Villeneuve, 1911.

Distribution. PALAEARCTIC - Kyrgyzstan, Switzerland.

ravinia

Sarcophaga ravinia Parker, 1916c:133. USA, Massachusetts, Amherst.

Thelodiscus indivisus Aldrich, 1916:64. USA, Massachusetts, Melrose Highlands.

Distribution. NEARCTIC - Canada (British Columbia, New Brunswick), USA (Connecticut, Georgia, Massachusetts, Michigan, New Jersey, North Dakota, Ohio, Utah, Wisconsin).

Genus **ASIOSARCOPHILA** Rohdendorf

Asiosarcophila Rohdendorf & Verves, 1978:245. Type species: *Asiosarcophila kaszabi* Rohdendorf & Verves, 1978, by original designation.

kaszabi

Asiosarcophila kaszabi Rohdendorf & Verves, 1978:245. Mongolia, NE Dzereg, Chovd Aimak, Umnuu Chairchan-uul.

Distribution. PALAEARCTIC - Mongolia.

Genus **BLAESOXIPHELLA** Villeneuve

Blaesoxiphella Villeneuve, 1912d:613. Type species: *Blaesoxiphella brevicornis* Villeneuve, 1912, by monotypy.

Astegastoplax Enderlein, 1934:188. Type species *Astegastoplax brevicornis* Enderlein, 1934 [= *Blaesoxiphella brevicornis* Villeneuve, 1912], by monotypy.

Blaesoxiphella: Enderlein (1928a:55); incorrect subsequent spelling of *Blaesoxiphella* Villeneuve, 1912.

brevicornis

Blaesoxiphella brevicornis Villeneuve, 1912d:614. Russia, Kuybyshev ["Samara"].

Astegastoplax brevicornis Enderlein, 1934:188. Russia, Krasnoarmeïsk ["Sarepta"]. [Junior secondary homonym of *Blaesoxiphella brevicornis* Villeneuve, 1912.]

Distribution. PALAEARCTIC - Algeria, China (Neimenggu), Kazakhstan, Mongolia, Russia (East Siberia, West Siberia), Ukraine.

Genus **BRACHICOMA** Rondani

Brachicoma Rondani, 1856:69. Type species: *Tachina nitidula* Meigen, 1824 *sensu* Rondani (1856) [misidentification, = *Tachina devia* Fallén, 1820], by original designation.

Oppia Robineau-Desvoidy, 1863b:404. Type species: *Oppia ciligera* Robineau-Desvoidy, 1863 [= *Tachina devia* Fallén, 1820], by monotypy.

Laccoprosopa Townsend, 1891:365. Type species: *Laccoprosopa sarcophagina* Townsend, 1891, by original designation.

Bombobrachycoma Townsend, 1919a:157. Type species: *Brachicoma davidsoni* Coquillett, 1894, by original designation.

Kennesawmyia Dodge, 1956b:182. Type species: *Kennesawmyia truncatipennis* Dodge, 1956 [= *Laccoprosopa sarcophagina* Townsend, 1891], by original designation.

Brachycoma: Meade (1892:75); incorrect subsequent spelling of *Brachicoma* Rondani, 1856.

Bracihcoma: Rondani (1859:203); incorrect subsequent spelling of *Brachicoma* Rondani, 1856.

Lacchoprosopa: Dobrosky (1925:280), incorrect subsequent spelling of *Laccoprosopa* Townsend, 1891.

asiatica

Brachicoma asiatica Rohdendorf & Verves, 1979a:195. Russia, Chita Region, Nerchinsk Mts nr Ust-Ozernoye.

Distribution. PALAEARCTIC - China (Heilongjiang), Kyrgyzstan, Mongolia, Russia (East Siberia).

borealis

Brachicoma borealis Ringdahl, 1932:21 (as *Brachycoma*). Finland, Malla.

Brachicoma valentinae Verves, 1978a:184. Russia, Yakutia, lower part of Ob River, 134 km from Labytnanga. **SYN.N.** [See discussion on p. 32.]

Distribution. PALAEARCTIC - Finland, Russia (East Siberia, Far East, North European Territory), Sweden.

davidsoni

Brachicoma davidsoni Coquillett, 1894:172 (as *Brachycoma*). USA, California, Los Angeles Co.

Distribution. NEARCTIC - USA (California, Colorado, Wyoming).

devia

Tachina devia Fallén, 1820:6. Sweden [probably Skåne].

Tachina vilis Zetterstedt, 1844:1032. Sweden, Gottland, Rohne.

Tachina separata Walker, 1853b:67. United Kingdom, England. [Junior primary homonym of *Tachina separata* Meigen, 1824 (Diptera: Tachinidae).]

Tachina senta Walker, 1853b:68. United Kingdom, England.

Brachicoma adolescens Rondani, 1859:204. Italy, Parma.

Oppia ciligera Robineau-Desvoidy, 1863b:406. France, environs of Paris.

Meigenia bombivora Wulp, 1869:142. United Kingdom, England.

Distribution. NEARCTIC - Alaska, Canada (Ontario), USA (Idaho, Washington). PALAEARCTIC - Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Heilongjiang, Neimenggu, Sichuan, Xinjiang, Xizang), Czech Republic,

Denmark, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Ireland, Italy, Japan (Hokkaido, Honshu), Kazakhstan, Lithuania, Moldova, Mongolia, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Slovakia, Spain, Sweden, Switzerland, Ukraine, United Kingdom, "Yugoslavia". ORIENTAL - China (Yunnan), India (Jammu and Kashmir).

nigra

Brachicoma nigra Chao & Zhang, 1988b:275. China, Sichuan, Xiangcheng.

Distribution. PALAEARCTIC - China (Sichuan). ORIENTAL - China (Yunnan).

papei

Brachicoma papei Verves, 1990a:565. Russia, St. Petersburg District.

Distribution. PALAEARCTIC - Germany, Russia (Central European Territory, Far East), Ukraine.

sarcophagina

Laccoprosopa sarcophagina Townsend, 1891:366. USA, Illinois, Carlinville.

Laccoprosopa avium Dobrosky, 1925:280 [as *Lacchoprosopa*]. *Nomen nudum*.

Kennesawmyia truncatipennis Dodge, 1956b:182. USA, Georgia, Cobb Co., Kennesaw Mt.

sacrophagina: Procter (1946:425); incorrect subsequent spelling of *sarcophagina* Townsend, 1891.

Distribution. NEARCTIC - Canada (Ontario), USA (Georgia, Illinois, Iowa, Maryland, Massachusetts, Minnesota, Missouri, New York, North Carolina).

setosa

Brachicoma setosa Coquillett, 1902b:117 (as *Brachycoma*). USA, New Mexico, Beulah.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Ontario), USA (California, Colorado, Idaho, Maine, Montana, New Mexico, Oregon).

Genus **CATTASOMA** Reinhard

Cattasoma Reinhard, 1947a:97. Type species: *Cattasoma mediocre* Reinhard, 1947, by original designation.

festinans

Cattasoma festinans Reinhard, 1947a:98. USA, Texas, Marathon.

Distribution. NEARCTIC - Mexico (no further data), USA (Texas).

mcalpinei

Cattasoma mcalpinei Lopes, 1988g:239. Mexico, Durango, 5 mi W Durango.

Distribution. NEARCTIC - Mexico (Durango).

mediocre

Cattasoma mediocris Reinhard, 1947a:97. USA, Texas, Brewster Co., Big Bend National Park.

Distribution. NEARCTIC - USA (Texas).

Genus **CHAULIOOESTRUS** Villeneuve

Chauliooestrus Villeneuve, 1925a:25. Type species: *Chauliooestrus capensis*

Villeneuve, 1925, by monotypy.

Chaulioestrus: Villeneuve (1925b:48); incorrect subsequent spelling of *Chauliooestrus* Villeneuve, 1925.

denudatus

Pododexia denudata Villeneuve, 1920a:156. South Africa, Cape Province, Willowmore.

Chauliooestrus capensis Villeneuve, 1925a:25. South Africa, Cape Province.

Distribution. AFROTROPICAL - Angola, Botswana, Namibia, South Africa, Tanzania.

Genus **DEXAGRIA** Rohdendorf

Dexagria Rohdendorf, 1978:416. Type species: *Dexagria ushinskyi* Rohdendorf, 1978, by original designation.

ushinskyi

Dexagria ushinskyi Rohdendorf, 1978:416. Turkmenistan, Sumbar nr Kara-Kala.

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan, Uzbekistan.

Genus **ERYTHRANDRA** Brauer & Bergenstamm

Erythrandra Brauer & Bergenstamm, 1891:368. Type species: *Erythrandra picipes* Brauer & Bergenstamm, 1891, by monotypy.

Trioxoclista Townsend, 1892b:102. Type species: *Trioxoclista distincta* Townsend, 1892, by original designation.

Sarcoclista Townsend, 1892b:122. Type species: *Sarcoclista dakotensis* Townsend, 1892 [= *Trioxoclista distincta* Townsend, 1892], by original designation.

Eubrachycoma Townsend, 1916b:19. Type species: *Brachycoma apicalis* Coquillett, 1897 [= *Erythrandra picipes* Brauer & Bergenstamm, 1891], by original designation.

Rabunmyia Dodge, 1956b:184. Type species: *Rabunmyia compressa* Dodge, 1956 [= *Trioxoclista distincta* Townsend, 1892], by original designation.

Erythrandra: Shewell (1987:1181); incorrect subsequent spelling of *Erythrandra* Brauer & Bergenstamm, 1891.

distincta

Trioxoclista distincta Townsend, 1892b:103. USA, Illinois, Carlinville.

Sarcoclista dakotensis Townsend, 1892b:123. USA, South Dakota, Brookings.

Rabunmyia compressa Dodge, 1956b:184. USA, Georgia, Rabun Co., Rabun Bald.

Rabunmyia fattigi Dodge, 1956b:186. USA, Georgia, Atlanta.

Distribution. NEARCTIC - USA (Arizona, Illinois, Georgia, Minnesota, Oregon, South Dakota).

picipes

Erythrandra picipes Brauer & Bergenstamm, 1891:368. USA, Georgia.

Brachycoma apicalis Coquillett, 1897:131 (as *Brachycoma*). USA, Connecticut.

Sarcophahrtia atlantica Parker, 1919b:203. USA, Connecticut, Hamden.

picipes: Hall (1933b:261); incorrect subsequent spelling of *picipes* Brauer &

Bergenstamm, 1891.

Distribution. NEARCTIC - Canada (Ontario, Saskatchewan), USA (Colorado, Connecticut, Florida, Georgia, Massachusetts, Minnesota, Texas).

Genus **GALOPAGOMYIA** Bischof

Galopagomyia Bischof, 1904:100. Type species: *Microcerella steindachneri* Brauer & Bergenstamm, 1891 [= *Sarcophaga inoa* Walker, 1849], by monotypy.

Panamaphyto Townsend, 1931c:314. Type species: *Miltogramma biseta* Thomson, 1869 [= *Sarcophaga inoa* Walker, 1849], by original designation. **SYN.N.**

Galapagomyia: Lopes (1969a:7); incorrect subsequent spelling of *Galopagomyia* Bischof, 1904.

Galapagomya: Lopes (1975e:535); incorrect subsequent spelling of *Galopagomyia* Bischof, 1904.

inoa

Sarcophaga inoa Walker, 1849:832. Galápagos Is.

Microcerella steindachneri Brauer & Bergenstamm, 1891:389. Galápagos Is.

Miltogramma biseta Thomson, 1869:524. Panama [probably mislabeled; = Galápagos Is]. **SYN.N.** [See discussion on p. 34.]

steindachneri: Lopes (1975e:535); incorrect subsequent spelling of *steindachneri* Brauer & Bergenstamm, 1891.

Distribution. NEOTROPICAL - Galápagos Is (Albemarle, Barrington, Bartolomé, Chatham, Hood, Indefatigable, Narborough, South Seymour).

Genus **GONIOPHYTO** Townsend

Goniophyto Townsend, 1927b:281. Type species: *Goniophyto formosensis* Townsend, 1927, by original designation.

boninensis

Goniophyto boninensis Lopes, 1958b:19. Bonin Is, Haha Jima.

Distribution. AUSTRALASIAN/OCEANIAN - Bonin Is.

bryani

Goniophyto bryani Lopes, 1938a:195. Hawaiian Is, Nihoa.

Distribution. AUSTRALASIAN/OCEANIAN - Hawaiian Is (French Frigate Shoals, Kure, Laysan, Midway, Necker, Nihoa, Pearl & Hermes Reef), Johnston Atoll.

formosensis

Goniophyto formosensis Townsend, 1927b:281. Taiwan, Anping.

Goniophyto tibialis Hennig, 1941:183. *Nomen nudum*.

Goniophyto unguicularis Hennig, 1941:183. *Nomen nudum*.

Distribution. ORIENTAL - Taiwan.

honshuensis

Goniophyto honshuensis Rohdendorf, 1962:936. Japan, Honshu, Yokohama.

Distribution. PALAEARCTIC - China (Shanghai), Japan (Honshu), Russia (Far East). ORIENTAL - Taiwan.

horii

Goniophyto horii Kurahashi & Suenaga, 1994:228. Japan, Kyushu, Nagasaki Prefecture, Isahaya, Honmyo River.

Distribution. PALAEARCTIC - Japan (Kyushu).

yaeyamaensis

Goniophyto yaeyamaensis Kano & Shinonaga, 1964:216. Japan, Ryukyu Is, Ishigaki I, Arakawa.

Distribution. ORIENTAL - Japan (Ryukyu Is).

Genus **NYCTIA** Robineau-Desvoidy

Nyctia Robineau-Desvoidy, 1830:262. Type species: *Nyctia carceli* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by designation of Townsend (1916b:8).

Megerlea Robineau-Desvoidy, 1830:266. Type species: *Megerlea nitida* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by designation of Robineau-Desvoidy (1863b:813).

Anthracia Meigen, 1838:268. Type species: *Dexia caminaria* Meigen, 1826 [= *Musca halterata* Panzer, 1798], by monotypy.

Stygina Robineau-Desvoidy, 1863a:798. Type species: *Nyctia carceli* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by original designation.

Cytoria Robineau-Desvoidy, 1863a:800. Type species: *Nyctia servillei* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by designation of Townsend (1916b:6).

Calyptia Robineau-Desvoidy, 1863b:576. Type species: *Nyctia carceli* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by designation of Townsend (1916b:6).

Macrosoma Liroy, 1864b:69. Type species: *Musca maura* Fabricius, 1805 [= *Musca halterata* Panzer, 1798], by monotypy.

halterata

Musca nigrita Scopoli, 1763:328. Slovenia, Idrija. [In the interests of stability and common usage, the priority has not been acknowledged; see discussion on p. 37.]

Musca halterata Panzer, 1798:13. Germany.

Musca maura Fabricius, 1805:302. Morocco, Tangiers ["Barbaria"]. [Junior primary homonym of *Musca maura* Linnaeus, 1758 (Diptera: Bombyliidae) and *Musca maura* Turton, 1801 (Diptera: Sciaridae).]

Dexia caminaria Meigen, 1826:39. Europe [probably Germany].

Dexia nigrans Meigen, 1826:40. Europe [probably Germany].

Nyctia carceli Robineau-Desvoidy, 1830:263. France, Anjou.

Nyctia servillei Robineau-Desvoidy, 1830:263. France, environs of Paris.

Nyctia nitida Robineau-Desvoidy, 1830:264. France, Saint-Sauveur nr Paris.

Nyctia rubescens Robineau-Desvoidy, 1830:264. [Not given, probably France.]

Nyctia pusilla Robineau-Desvoidy, 1830:264. [Not given, probably France.]

Megerlea nitida Robineau-Desvoidy, 1830:267. France, Anjou. [Junior secondary homonym of *Nyctia nitida* Robineau-Desvoidy, 1830.]

Megerlea picea Robineau-Desvoidy, 1830:267. France, Saint-Sauveur nr Paris.

Melanophora hyalipennis Macquart, 1834:230. France.

Dexia (*Nyctia*) *albopunctata* Roser, 1840:58. Germany, Württemberg.

Melanophora helicivora Goureaux, 1843:79. France. [See discussion on p. 35.]

Nyctia fuliginaria Rondani, 1862:134. Italy.

Nyctia furnaria Rondani, 1862:134. Italy.

Nyctia vivida Robineau-Desvoidy, 1863a:796. France, environs of Paris.

Stygina obscurata Robineau-Desvoidy, 1863a:799. France, environs of Paris.

Stygina usta Robineau-Desvoidy, 1863a:800. France ["des Alps"].

Cytoria monticola Robineau-Desvoidy, 1863a:801. France ["des Alps"].

Distribution. PALAEARCTIC - Albania, Algeria, Armenia, Austria, Azerbaijan, Bulgaria, Cyprus, Czech Republic, Denmark, Egypt, Estonia, France, Germany, Greece, Gruzia, Hungary, Israel, Italy, Latvia, Libya, Malta, Moldova, Morocco, Poland, Romania, Russia (Central European Territory, South European Territory), Slovakia, Spain, Switzerland, Ukraine, United Kingdom, "Yugoslavia".

lugubris

Anthraxia lugubris Macquart, 1843:225. Algeria. **SP.REV.** [See discussion on p. 36.]

Distribution. PALAEARCTIC - Algeria, Canary Is, France, Israel, Italy (Sicily), Malta, Portugal, Spain, Tunisia.

Genus OOPHAGOMYIA Rohdendorf

Oophagomyia Rohdendorf, 1928:16. Type species: *Oophagomyia plotnikovi* Rohdendorf, 1928:16, by monotypy.

Sogdatria Tscharykuliev, 1964:58. *Nomen nudum*.

plotnikovi

Oophagomyia plotnikovi Rohdendorf, 1928:16. Kazakhstan, Kzyl-Orda Region, nr banks of Syrdarya.

Sogdatria syczewskae Tscharykuliev, 1964:58. *Nomen nudum*.

Distribution. PALAEARCTIC - China (Neimenggu), Kazakhstan, Mongolia, Russia (South European Territory, West Siberia), Turkmenistan, Uzbekistan.

Genus PARAMACRONYCHIA Brauer & Bergenstamm

Paramacronychia Brauer & Bergenstamm, 1889:116. Type species: *Macronychia flavipalpis* Girschner, 1881, by monotypy.

flavipalpis

Macronychia flavipalpis Girschner, 1881:279. Germany, Meiningen.

Macronychia meyer-düri Villeneuve, 1906:247. *Nomen nudum*.

Paramacronychia hackmani Verves, 1979a:31. Germany, Ilmenau.

Distribution. PALAEARCTIC - Albania, Armenia, Austria, Azerbaijan, China (Xinjiang), Czech Republic, France, Germany, Italy, Kyrgyzstan, Mongolia, Poland, Russia (East Siberia, Far East, West Siberia), Slovakia, ?Sweden, Switzerland.

Genus **SARCOPHILA** Rondani

Sarcophila Rondani, 1856:86. Type species: *Musca latifrons* Fallén, 1817, by original designation.

Sarcophilla: Vimmer & Soukup (1940:368); incorrect subsequent spelling of *Sarcophila* Rondani, 1856.

japonica

Agria japonica Rohdendorf, 1962:937. Japan, Honshu, Mt Kanadzawa.

Distribution. PALAEARCTIC - China (Neimenggu), Japan (Honshu), Russia (Far East), South Korea.

latifrons

Musca latifrons Fallén, 1817:238. Sweden, Skåne, Äsperöd.

Musca obsoleta Fallén, 1817:238. Sweden [probably Skåne].

Agria grisea Robineau-Desvoidy, 1830:377. France, environs of Paris.

Agria punctulata Robineau-Desvoidy, 1830:377. France, Paris.

Agria bipunctata Robineau-Desvoidy, 1830:377. France, Paris.

Agria gesnerioidea Robineau-Desvoidy, 1830:378 (as *gesnerioïdea*). France, Paris.

Miltogramma tachinaria Zetterstedt, 1859:6152. Sweden, Skåne, Illstorp.

Distribution. PALAEARCTIC - Albania, Austria, Belgium, Bulgaria, Byelorussia, Canary Is, China (Xinjiang), Czech Republic, Denmark, France, Germany, Greece, Hungary, Ireland, Italy, Kazakhstan, Lithuania, Luxembourg, Netherlands, Poland, Romania, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Slovakia, Spain, Sweden, Switzerland, Tajikistan, Ukraine, United Kingdom, "Yugoslavia". ORIENTAL - India.

meridionalis

Sarcophila meridionalis Verves, 1982e:296. Turkmenistan, Kara-Kala.

Distribution. PALAEARCTIC - Afghanistan, Algeria, Armenia, Azerbaijan, Egypt, Iran, Israel, Italy, Kazakhstan, Kyrgyzstan, Russia (South European Territory), Spain, Tajikistan, Turkmenistan, Ukraine.

mongolica

Sarcophila mongolica Chao & Zhang, 1988b:274. China, Neimenggu, Qog B.

Distribution. PALAEARCTIC - China (Neimenggu).

olsuffjevi

Sarcophila olsuffjevi Verves, 1982e:296. Kyrgyzstan, E Pamir, Irkeshtan.

Distribution. PALAEARCTIC - Kyrgyzstan, Uzbekistan.

rasnitsyni

Sarcophila rasnitsyni Verves, 1982e:296. Mongolia, Central Gobi Aimak, 20 km W Somon Lus.

Distribution. PALAEARCTIC - China (Beijing, Heilongjiang, Neimenggu, Qinghai, Xinjiang), Mongolia, Russia (East Siberia).

turanica

Sarcophila turanica Verves, 1982a:296. Kazakhstan, Mangyschlak, Beke.

Distribution. PALAEARCTIC - Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan.

Unidentified unavailable species-group names assigned to *Sarcophila*

Sarcophila rossikovii Rossikov, 1899:8. *Nomen nudum*.

Sarcophila rossikowii Rossikov, 1899:652. *Nomen nudum*.

Genus **SARCOTACHINA** Portschinsky

Sarcotachina Portschinsky, 1881:277. Type species: *Sarcotachina subcylindrica* Portschinsky, 1881, by monotypy.

aegyptiaca

Sarcotachina aegyptiaca Villeneuve, 1910a:151. Egypt, Aswan; Egypt, Siala; Egypt, Alexandria.

Distribution. PALAEARCTIC - Afghanistan, Cyprus, Egypt, Iran, Israel, Kazakhstan, Kyrgyzstan, Syria, Tajikistan, Turkmenistan. AFROTROPICAL - [North] Yemen.

subcylindrica

Sarcotachina subcylindrica Portschinsky, 1881:277. Ukraine, environs of Kharkov.

sybcylendrica: Shaumar & Kamal (1984:130); incorrect subsequent spelling of *subcylindrica* Portschinsky, 1881.

Distribution. PALAEARCTIC - China (Neimenggu), Kazakhstan, Mongolia, Russia (East Siberia, South European Territory, West Siberia), Turkmenistan, Ukraine, Uzbekistan.

umbrinervis

Sarcotachina umbrinervis Villeneuve, 1910b:150. Tunisia.

umbriventris: Lopes (1981a:206); incorrect subsequent spelling of *umbrinervis* Villeneuve, 1910.

Distribution. PALAEARCTIC - Spain, Tunisia.

Genus **TOXONAGRIA** Shewell

Toxonagria Shewell, 1987:1181. Type species: *Sarcofahrtia montanensis* Parker, 1919, by monotypy.

arnaudi

Toxonagria arnaudi Pape, 1992a:313. USA, California, San Mateo Co., Memorial Park.

Distribution. NEARCTIC - Canada (British Columbia), USA (California).

montanensis

Sarcofahrtia montanensis Parker, 1919b:201. USA, Montana, Madison Co., Beaver Creek.

Sarcophartia madisoni Parker, 1919b:201. USA, Montana, Madison Co., Beaver Creek.

Sarcophartia femoralis Reinhard, 1937:63. USA, Washington, Electron.

Distribution. NEARCTIC - Canada (Alberta, British Columbia), USA (Colorado, Idaho, Montana, Oregon, Utah, Washington).

Genus **TURANOMYIA** Rohdendorf

Turanomyia Rohdendorf, 1937:26. *Nomen nudum*.

Turanomyia Rohdendorf & Verves, 1979a:197. Type species: *Turanomyia fedtshenkoi* Rohdendorf & Verves, 1979, by original designation.

fedtshenkoi

Turanomyia fedtshenkoi Rohdendorf & Verves, 1979a:198. Uzbekistan, Tashkent.

Distribution. PALAEARCTIC - Uzbekistan.

Genus **WOHLFAHRTIA** Brauer & Bergenstamm

Wohlfahrtia Brauer & Bergenstamm, 1889:123. Type species: *Sarcophila magnifica* Schiner, 1862, by designation of Brauer (1893:501).

Paraphyto Coquillett, 1895a:105. Type species: *Paraphyto chittendeni* Coquillett, 1895 [= *Sarcophaga vigil* Walker, 1849], by original designation.

Afrowohlfahrtia Townsend, 1919a:159. Type species: *Afrowohlfahrtia pachytyli* Townsend, 1919, by original designation.

Disjunctio Pandellé, 1894:56. Type species: *Sarcophaga tertripunctata* Dufour, 1850 [= *Agria bella* Macquart, 1839], by designation of Pandellé (1896:169).

Bracia Enderlein, 1934:189. *Nomen nudum*.

Eubracia Enderlein, 1934:189. *Nomen nudum*.

Hemibracia Enderlein, 1934:189. Type species: *Hemibracia aschersoni* Enderlein, 1934, by original designation.

Pandellea Enderlein, 1934:189. *Nomen nudum*.

Bracia Enderlein, 1936b:222. Type species: *Tachina nuba* Wiedemann, 1830, by monotypy.

Eubracia Enderlein, 1936b:222. Type species: *Agria argentea* Macquart, 1839 [= *Agria bella* Macquart, 1839], by monotypy.

Pandellea Enderlein, 1936b:222. Type species: *Agria hungarica* Brauer & Bergenstamm, 1889 [= *Sarcophaga vigil* Walker, 1849], by monotypy.

Wholfarcia: Fata *et al.* (1990:59); incorrect subsequent spelling of *Wohlfahrtia* Brauer & Bergenstamm, 1889.

Wohfartia: Mattos (1926:12); incorrect subsequent spelling of *Wohlfahrtia* Brauer & Bergenstamm, 1889.

Wohlfartia: Pandellé (1895:303); incorrect subsequent spelling of *Wohlfahrtia* Brauer & Bergenstamm, 1889.

africana

Wohlfahrtia africana Verves, 1985b:306. Nigeria, Katabu.

Distribution. AFROTROPICAL - Nigeria.

aschersoni

Hemibracia aschersoni Enderlein, 1934:189. Libya.

Wohlfahrtia pattoni Salem, 1938:80. Egypt, Kharga Oasis.

Distribution. PALAEARCTIC - Egypt, Libya.

atra

Wohlfahrtia atra Aldrich, 1926:10. China, Sichuan, Sin Kiang ["Yellow Dragon Gorge, near Songpan"]. [Possibly = *Wohlfahrtia vigil* (Walker, 1849).]

Distribution. PALAEARCTIC - China (Sichuan, Qinghai).

balassogloi

Sarcophila balassogloi Portschinsky, 1881:142. Russia, Orenburg.

balasogloi: Rossikov (1899:8); incorrect subsequent spelling of *balassogloi* Portschinsky, 1881.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, China (Neimenggu, Xinjiang), Kazakhstan, Mongolia, Russia (East Siberia, South European Territory), Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

bella

Agria bella Macquart, 1839:113. Canary Is [probably Tenerife].

Agria argentea Macquart, 1839:113. Canary Is [probably Tenerife].

Sarcophaga tertripunctata Dufour, 1850:149. Spain, nr Madrid.

Sarcophila maxima Portschinsky, 1875:131. Turkey, Mt Ararat.

Theria persica Bigot, 1880:150. Iran; Ukraine/Russia ["du caucase"].

Sarcophila (Agria) hispanica Strobl, 1906:344. Spain, Soria.

tertripunctata: Schiner (1864:84); incorrect subsequent spelling of *tertripunctata* Dufour, 1850.

Distribution. PALAEARCTIC - Afghanistan, Algeria, Armenia, Azerbaijan, Canary Is, China (Gansu, Neimenggu, Qinghai, Xinjiang, Xizang), Egypt, France, Iran, Iraq, Israel, Kazakhstan, Kyrgyzstan, ?Madeira, Mongolia, Morocco, Russia (East Siberia, South European Territory, West Siberia), Saudi Arabia, Spain, Syria, Tajikistan, Turkey, Turkmenistan, Tunisia, Uzbekistan. AFROTROPICAL - Chad, Mauritania, Sudan.

brunnipalpis

Agria brunnipalpis Macquart, 1851:208. Africa ["Afrique"].

Distribution. PALAEARCTIC - Algeria, Egypt, Saudi Arabia. AFROTROPICAL - Gambia, Sudan, [South] Yemen.

cheni

Wohlfahrtia cheni Rohdendorf, 1956:215. Mongolia, North Gobi, Kholt.

Distribution. PALAEARCTIC - China (Gansu, Neimenggu, Qinghai, Xinjiang, Xizang), Kazakhstan, Mongolia, Russia (East Siberia).

erythrocer

Wohlfahrtia erythrocer Villeneuve, 1910a:147. Socotra, Ras Shoab; Socotra, Abd-el-Kuri.

Distribution. PALAEARCTIC - Iraq, Iran, Libya, Saudi Arabia. AFROTROPICAL - Eritrea, Kenya, Mali, Nigeria, Socotra, Somalia, Tanzania. ORIENTAL - Pakistan.

fedtschenkoi

Wohlfahrtia fedtschenkoi Rohdendorf, 1956:222. Turkmenistan, Djebel.

fedtschenkoi: Verves (1986a:120); incorrect subsequent spelling of *fedtschenkoi* Rohdendorf, 1956.

Distribution. PALAEARCTIC - China (Gansu, Neimenggu, Xinjiang), Kazakhstan, Mongolia, Turkmenistan, Uzbekistan.

grunini

Wohlfahrtia grunini Rohdendorf, 1969:948. Russia, Altay, Kosh-Agach.

Distribution. PALAEARCTIC - Mongolia, Russia (West Siberia).

indigens

Wohlfahrtia indigens Villeneuve, 1928:49. Algeria, Laghouat.

Wohlfahrtia aethiopica Villeneuve, 1928:50. Somalia, Bulhar.

indigens: Hegazi *et al.* (1991:735); incorrect subsequent spelling of *indigens* Villeneuve, 1928.

Distribution. PALAEARCTIC - Afghanistan, Algeria, Canary Is, Egypt, Iran, Iraq, Israel, Jordan, Morocco, Saudi Arabia, Tajikistan, Turkmenistan, Uzbekistan. AFROTROPICAL - Nigeria, Somalia.

intermedia

Sarcophila intermedia Portschinsky, 1887:16. Russia, Orenburg.

Distribution. PALAEARCTIC - China (Neimenggu, Xinjiang), Gruzia, Kazakhstan, Mongolia, Russia (East Siberia, South European Territory, West Siberia), Turkmenistan, Ukraine, Uzbekistan.

magnifica

Sarcophila magnifica Schiner, 1862:567. Austria, nr Graz.

Sarcophila wohlfahrti Portschinsky, 1875:123. Ukraine, Kharkov Region, Bogodukhov.

Distribution. PALAEARCTIC - Albania, Algeria, Armenia, Austria, Azerbaijan, Bulgaria, Byelorussia, China (Beijing, Gansu, Jilin, Neimenggu, Ningxia, Xinjiang), Cyprus, "Czechoslovakia", Egypt, France, Germany, Greece, Gruzia, Hungary, Italy, Iran, Iraq, Israel, Jordan, Kazakhstan, Kyrgyzstan, Libya, Lithuania, Moldova, Mongolia, Morocco, Poland, Portugal, Romania, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Saudi Arabia, Serbia, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan.

musiva

Wohlfahrtia musiva Séguy, 1953b:70. Mauritania, Fort Gouraud.

Distribution. AFROTROPICAL - Mauritania.

nuba

Tachina nuba Wiedemann, 1830:296. Sudan ["Nubien"]. [See discussion on p. 38.]

Wohlfahrtia volucris Séguy, 1941b:226. Tunisia.

Distribution. PALAEARCTIC - Afghanistan, Armenia, Azerbaijan, Egypt, Iran, Morocco, Saudi Arabia, Tajikistan, Tunisia, Turkmenistan, Uzbekistan. AFROTROPICAL - Nigeria, Somalia, Sudan, [South] Yemen. ORIENTAL - India

(Punjab), Pakistan.

pachytyli

Afrowohlfahrtia pachytyli Townsend, 1919a:159. South Africa, Transvaal.

Wohlfahrtia euvittata Villeneuve, 1920b:164. South Africa.

Cynomyia pictifacies Villeneuve, 1920b:164. *Nomen nudum*.

curtata: Townsend (1931a:377); incorrect subsequent spelling of *euvittata* Villeneuve, 1920.

Distribution. AFROTROPICAL - Namibia, South Africa.

pavlovskyi

Wohlfahrtia pavlovskyi Rohdendorf, 1956:212. Kazakhstan, Alma-Ata Region, Samsu.

Distribution. PALAEARCTIC - China (Neimenggu, Qinghai, Xinjiang), Kazakhstan, Mongolia, Russia (East Siberia, West Siberia).

seguyi

Wohlfahrtia seguyi Salem, 1938:84 (as *séguyi*). Mauritania, Trarza Medorora.

Distribution. AFROTROPICAL - Mauritania.

smartii

Wohlfahrtia smartii Salem, 1938:75. Somalia, Behra.

Distribution. AFROTROPICAL - Somalia.

stackelbergi

Wohlfahrtia stackelbergi Rohdendorf, 1956:214. Kyrgyzstan, E Pamir, Irkeshtan.

stackelergi: Zhang (1980:143); incorrect subsequent spelling of *stackelbergi* Rohdendorf, 1956.

Distribution. PALAEARCTIC - China (Xinjiang), Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan.

trina

Tachina trina Wiedemann, 1830:313. Egypt.

Disjunctio guyoti Villeneuve, 1909a:155. Egypt, Sinai [several localities].

Miltogramma duodecimpunctata Wulp, 1894:15. India. **SYN.N.** [See discussion on p. 38.]

Distribution. PALAEARCTIC - Afghanistan, Algeria, Canary Is, Egypt, Iran, Israel, Libya, Mongolia, Morocco, Turkmenistan, Uzbekistan. AFROTROPICAL - Cape Verde Is, Socotra, Sudan. ORIENTAL - India (?Punjab).

triquetra

Wohlfahrtia triquetra Séguy, 1933:126. Chad, Tibesti, Ouri; Algeria, Ahaggar [= Hoggar], Silet.

Distribution. PALAEARCTIC - Algeria, Egypt, Tunisia. AFROTROPICAL - Chad, Mauritania.

vigil

Sarcophaga vigil Walker, 1849:831. Canada, Nova Scotia.

Sarcophila meigenii Schiner, 1862:567. Austria, nr Graz.

Agria hungarica Brauer & Bergenstamm, 1889:123. Hungary, Szolnok.

Paraphyto chittendeni Coquillett, 1895a:105. USA, New York.

Paraphyto opaca Coquillett, 1897:123. USA, Colorado; USA, New Mexico, Mesilla.

meigeni: Verves (1986a:121); incorrect subsequent spelling of *meigenii* Schiner, 1862.

miegenii: Hall (1929b:90); incorrect subsequent spelling of *meigenii* Schiner, 1862.

Distribution. NEARCTIC - Alaska, Canada (Alberta, Nova Scotia), USA (California, Colorado, Iowa, Minnesota, Nevada, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Utah, Washington). PALAEARCTIC - Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Heilongjiang, Neimenggu), Czech Republic, France, Germany, Hungary, Italy, Kazakhstan, Lithuania, Latvia, Moldova, Mongolia, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia, Spain, Switzerland, Ukraine, "Yugoslavia". ORIENTAL - Pakistan.

villeneuvei

Wohlfahrtia villeneuvei Salem, 1938:71. Algeria, Hoggar ["Sahara, Ahaggar Mountains"]; Egypt, Wadi Hôf; Egypt Wadi el Rishrash.

villeneuvei: Verves (1986a:121); incorrect subsequent spelling of *villeneuvei* Salem, 1938.

Distribution. PALAEARCTIC - Egypt, Iran, Libya, Turkmenistan. AFROTROPICAL - Chad.

Unidentified unavailable species-group names assigned to *Wohlfahrtia*

Agria argentifrons Brauer & Bergenstamm, 1889:123. *Nomen nudum*.

Agria distincta Brauer & Bergenstamm, 1889:123. *Nomen nudum*.

Genus WOHLFAHRTIODES Villeneuve

Wohlfahrtiodes Villeneuve, 1910b:152. Type species: *Wohlfahrtiodes nudus* Villeneuve, 1910, by monotypy.

Pachycoma Enderlein, 1928a:53. *Nomen nudum*.

Pachysoma Townsend, 1931a:379. Type species: *Wohlfahrtiodes nudus* Villeneuve, 1910, by monotypy.

aemulus

Wohlfahrtiodes aemula Séguy, 1940:129. Algeria, Ghardaia, El Golea.

Distribution. PALAEARCTIC - Algeria.

marzinowskyi

Wohlfahrtiodes marzinowskyi Rohdendorf, 1962:938. Turkmenistan, Repetek.

Distribution. PALAEARCTIC - Kazakhstan, Mongolia, Turkmenistan, Uzbekistan.

mongolicus

Wohlfahrtiodes mongolicus Chao & Zhang, 1988b:273. China, Neimenggu, Qog B.

Distribution. PALAEARCTIC - China (Neimenggu).

nudus

Wohlfahrtiodes nuda Villeneuve, 1910b:152. Egypt, Aswan.

Distribution. PALAEARCTIC - Egypt.

Generically unplaced species of Paramacronychiinae**suenagai**

Wohlfahrtiodes suenagai Kurahashi, 1994:238. Japan, Kyushu, Nagasaki Prefecture, Isahaya, Honmyo River.

Distribution. PALAEARCTIC - Japan (Kyushu).

xiangchengensis

Agria xiangchengensis Chao & Zhang, 1988b:276. China, Sichuan, Xiangcheng.

Distribution. PALAEARCTIC - China (Sichuan).

Unidentified nominal species-group taxa assigned to Paramacronychiinae**albida**

Agria albida Macquart, 1835:230. France, Bordeaux.

guttata

Sarcophila guttata Walker, 1871:343. Saudi Arabia, Tajura; Saudi Arabia, Wadi Genneh.

notata

Agria notata Macquart, 1835:230. France, Bordeaux.

pallipalpis

Agria pallipalpis Macquart, 1835:230. Italy, Sicily.

unicolor

Sarcophaga unicolor Macquart, 1843:255. Algeria, Constantine.

Unidentified unavailable genus-group names assigned to Paramacronychiinae

Sinagria Fan, 1965:291. Unavailable name, without type-species designation.

Sinomyia Rohdendorf, 1937:35. *Nomen nudum*.

SUBFAMILY SARCOPHAGINAE**Genus ARCHIMIMUS Reinhard**

Archimimus Reinhard, 1952:140. Type species: *Archimimus camatus* Reinhard, 1952, by original designation.

brevigaster

Archimimus brevigaster Lopes & Tibana, 1988:328. Brazil, Rio de Janeiro, Grajahu.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

camatus

Archimimus camatus Reinhard, 1952:140. USA, Arizona, Chiricahua Mts.

Distribution. NEARCTIC - USA (Arizona).

propinquus

Archimimus propinquus Lopes & Tibana, 1988:331. Brazil, Rio de Janeiro, Gávea.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

pseudoturbatus

Archimimus pseudoturbatus Lopes & Tibana, 1988:328. Brazil, Rio de Janeiro, Grajahu.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

turbatus

Sarcophaga turbata Wulp, 1895:268. Mexico, Guerrero, Chilpancingo; Mexico, Guerrero, Amula; Mexico, Tabasco, Teapa; Mexico, Morelos, Cuernavaca, Orizaba.

Distribution. NEARCTIC - Mexico (Morelos). NEOTROPICAL - Mexico (Chiapas,

Guerrero, Tabasco).

Genus **ARGORAVINIA** Townsend

Argoravinia Townsend, 1917c:190. Type species: *Sarcophaga argentea* Townsend, 1912 [= *Sarcophaga rufiventris* Wiedemann, 1830], by original designation.

Raviniopsis Townsend, 1918:160. Type species: *Raviniopsis aurea* Townsend, 1918, by original designation.

Sarcophagina Curran, 1928:102. Type species: *Sarcophagina candida* Curran, 1928, by original designation.

Pachygraphomyia Hall, 1933b:259. Type species: *Pachygraphomyia spinosa* Hall, 1933 [= *Raviniopsis aurea* Townsend, 1918], by original designation.

alvarengai

Argoravinia alvarengai Lopes, 1976c:693. Brazil, Roraima, Suruma.

Distribution. NEOTROPICAL - Brazil (Roraima), Colombia, Venezuela.

aurea

Raviniopsis aurea Townsend, 1918:160. Peru, Piura.

Pachygraphomyia spinosa Hall, 1933b:260. Panama, Canal Zone, Barro Colorado I. **SYN.N.** [W.L. Downes, *in litt.*]

Distribution. NEARCTIC - Mexico (Chihuahua). NEOTROPICAL - Belize, Brazil (Amazonas, Goiás, Pará, Paraná, Rio de Janeiro, Roraima, São Paulo), Costa Rica, Dominican Republic, French Guiana, Guyana, Mexico (Veracruz), Panama, Peru, Surinam, Trinidad & Tobago (Trinidad). AUSTRALASIAN/OCEANIAN - Marshall Is.

brasiliانا

Raviniopsis brasiliانا Lopes, 1988b:311. Brazil, Rio de Janeiro, Grumary.

Distribution. NEOTROPICAL - Brazil (Paraná, Rio de Janeiro).

candida

Sarcophagina candida Curran, 1928:102. Puerto Rico, Santurce.

Distribution. NEOTROPICAL - Jamaica, Puerto Rico.

rufiventris

Sarcophaga rufiventris Wiedemann, 1830:362. Brazil.

Sarcophaga modesta Wiedemann, 1830:363. Brazil.

Sarcophaga despensa Walker, 1861c:309. Mexico.

Sarcophaga argenta Townsend, 1911:139. *Nomen nudum*.

Sarcophaga argentea Townsend, 1912b:358. Peru, Piura.

Sarcophaga fissa Aldrich, 1916:290. Honduras, Pt. Cortez.

Sarcophaga (?*Pierretia*) *sanctijosephi* Engel, 1931:150 (as *sancti-josephi*). Bolivia, Chiquitoq, San José.

Helicobia guianica Curran & Walley, 1934:479. Guyana, Kartabo.

Distribution. NEARCTIC - Mexico (Baja California Sur, Sonora), USA (Louisiana, Texas). NEOTROPICAL - Argentina (no further data), Bolivia, Brazil (Ceará), Costa Rica, El Salvador, Guatemala, Guyana, Honduras, Jamaica, Mexico (Jalisco, Nayarít, Sinaloa, Veracruz), Panama, Peru, Puerto Rico, Trinidad & Tobago (Trinidad). AUSTRALASIAN/OCEANIAN - Marshall Is.

timbarensis

Raviniopsis timbarensis Lopes, 1988b:313. Ecuador, Zamora, Timbara.

Distribution. NEOTROPICAL - Ecuador.

Genus **AUSTROPHYTO** Lopes

Austrophyto Lopes, 1989b:826. Type species: *Austrophyto cordobensis* Lopes, 1989, by original designation.

Autrophyto: Lopes (1989b:826); incorrect original spelling of *Austrophyto*.

cordobensis

Austrophyto cordobensis Lopes, 1989b:826. Argentina, Córdoba.

Distribution. NEOTROPICAL - Argentina (Córdoba).

Genus **BAHAMIOLA** Dodge

Bahamiola Dodge, 1965b:481. Type species: *Bahamiola orbitalis* Dodge, 1965, by original designation.

gregori

Bahamiola gregori Rohdendorf, 1971a:92. Cuba, Habana Province, Catalina.

Distribution. NEOTROPICAL - Cuba.

orbitalis

Bahamiola orbitalis Dodge, 1965b:481. Bahamas, Grand Bahama.

Distribution. NEOTROPICAL - Bahamas (Grand Bahama).

Genus **BLAESOXIPHA** Loew

Blaesoxipha Loew, 1861:384. Type species: *Blaesoxipha grylloctona* Loew, 1861 [= *Sarcophaga laticornis* Meigen, 1826], by monotypy.

Subgenus **ABAPA** Dodge

Abapa Dodge, 1965b:479. Type species: *Sarcophaga currani* Hall, 1930, by original designation.

Hallisca Rohdendorf & Gregor, 1973:14 (as subgenus of *Abapa* Dodge, 1965). Unavailable name; no fixation of type species from two included species.

bellula

Abapa bellula Dodge, 1965b:481. Bahamas, Exuma Cays, Warderick Wells Cay.

Distribution. NEOTROPICAL - Bahamas (Andros, Bimini Is, Exuma Cays), Cuba.

currani

Sarcophaga currani Hall, 1930:2. Cuba, Granma, Ensenada de Mora.

Distribution. NEOTROPICAL - Bahamas (Bimini Is, Eleuthera, Fortune I, Long I, Rum Cay), Cuba.

eleutherae

Sarcophaga eleutherae Dodge, 1965b:492. Bahamas, Eleuthera, New Portsmouth.

Distribution. NEOTROPICAL - Bahamas (Andros, Eleuthera).

inagua

Blaesoxipha (Abapa) inagua Pape, 1994:20. Bahamas, Inagua Is.

Distribution. NEOTROPICAL - Bahamas (Inagua Is).

mona

Blaesoxipha (Abapa) mona Pape, 1994:20. Bahamas, Mona I.

Distribution. NEOTROPICAL - Bahamas (Mona I).

setiforceps

Sarcophaga setiforceps Hall, 1930:1. Cuba, Punta Alegre.

Distribution. NEOTROPICAL - Bahamas (Andros), Cuba.

turkensis

Abapa turkensis Dodge, 1965b:481. Turks & Caicos Is, Grand Turk I, Long Cay.

Distribution. NEOTROPICAL - Turks & Caicos Is.

zayasi

Fletcherimyia zayasi Rohdendorf, 1971a:95. Cuba, Pinar del Rio, Pedrera de Mancoza.

Distribution. NEOTROPICAL - Cuba.

Subgenus **ACANTHODOTHECA** Townsend

Acanthodotheca Townsend, 1918:159. Type species: *Sarcophaga prohibita* Aldrich, 1916, by original designation.

Eleodimyia Townsend, 1918:160. Type species: *Sarcophaga eleodis* Aldrich, 1916, by original designation.

Sarcophodexia Townsend, 1918:161. Type species: *Sarcophaga hamata* Aldrich, 1916, by original designation.

Notochaetopsis Townsend, 1918:162. Type species: *Sarcophaga masculina* Aldrich, 1916, by original designation.

Hamatomyia Blanchard, 1939:816. Type species: *Hamatomyia denieri* Blanchard, 1939, by monotypy.

Cornomyorhina Blanchard, 1966:179. Type species: *Cornomyorhina phaneophaga* Blanchard, 1966, by monotypy.

Acandotheca: Roback (1954:10); incorrect subsequent spelling of *Acanthodotheca* Townsend, 1918.

Eleodiomyia: Cole (1923:208); incorrect subsequent spelling of *Eleodimyia* Townsend, 1918.

Sarcophodexiaq: Lopes (1971a:3); incorrect subsequent spelling of *Sarcophodexia* Townsend, 1918.

Sarcophadexia: Lopes (1971a:5); incorrect subsequent spelling of *Sarcophodexia* Townsend, 1918.

acridiophagoides

Acanthodotheca acridiophagoides Lopes & Downs, 1951:588. Brazil, São Paulo, Ipiranga.

Distribution. NEARCTIC - Mexico (Durango, Federal District), USA (Florida, Georgia, Massachusetts, Michigan, North Carolina, New York, Tennessee). NEOTROPICAL - Brazil (Santa Catarina, São Paulo), Dominican Republic.

aix

Blaesoxipha (*Acanthodotheca*) *aix* Pape, 1994:20. Brazil, Federal District, Planaltina.

Distribution. NEOTROPICAL - Brazil (Espírito Santo, Federal District).

akrolophos

Blaesoxipha (*Acanthodotheca*) *akrolophos* Pape, 1994:21. USA, California,

Prenda.

Distribution. NEARCTIC - USA (Arizona, California).

alcedo

Sarcophaga alcedo Aldrich, 1916:132. USA, Indiana, Lafayette.

Acanthodotheca alcedo ssp. *mexicana* Lopes & Downs, 1951:586. Mexico, Morelos, Cuernavaca.

alacedo: Hallock (1937:261); incorrect subsequent spelling of *alcedo* Aldrich, 1916.

alchedo: Hall (1929b:85); incorrect subsequent spelling of *alcedo* Aldrich, 1916.

Distribution. NEARCTIC - Mexico (Morelos), USA (Alabama, Arizona, Arkansas, Connecticut, Georgia, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, North Carolina, New York, Ohio, Oklahoma, Tennessee, Texas, Virginia).
NEOTROPICAL - Brazil (Mato Grosso), Costa Rica, Nicaragua.

angul

Blaesoxipha (Acanthodotheca) angul Pape, 1994:21. USA, Kansas, Hamilton Co.

Distribution. NEARCTIC - USA (Arizona, Colorado, Kansas, Wyoming).

apertella

Sarcophaga apertella Parker, 1920b:106. Canada, British Columbia, Savary I.

asptella: Buckell & Spencer (1957:30); incorrect subsequent spelling of *apertella* Parker, 1920.

Distribution. NEARCTIC - Canada (British Columbia).

arizona

Blaesoxipha (Acanthodotheca) arizona Pape, 1994:22. USA, Arizona, Chiricahua Mts, Cave Creek Canyon.

Distribution. NEARCTIC - USA (Arizona).

arnaudi

Acanthodotheca arnaudi Lopes, 1976a:63. Mexico, Baja California Norte, 3.2 mi S Colonia Guerrero.

Distribution. NEARCTIC - Mexico (Baja California Norte).

atrox

Blaesoxipha (Acanthodotheca) atrox Pape, 1994:22. Mexico, Guerrero, Omilteni.

Distribution. NEOTROPICAL - Mexico (Guerrero).

azteca

Acanthodotheca azteca Lopes & Downs, 1951:578. Mexico, [?state], Bosencheve.

Distribution. NEOTROPICAL - Mexico (no further data), Venezuela.

boreas

Blaesoxipha (Acanthodotheca) boreas Pape, 1994:23. USA, Washington, Spokane.

Distribution. NEARCTIC - Canada (Saskatchewan), USA (Washington)

boxi

Acanthodotheca boxi Hall, 1938b:258. Argentina, Tucumán.

Distribution. NEOTROPICAL - Argentina (Tucumán).

brazil

Blaesoxipha (Acanthodotheca) brazil Pape, 1994:23. Brazil, [?state], Chapada.

Distribution. NEOTROPICAL - Argentina (Entre Rios, Tucumán), Brazil (Santa Catarina).

cactus

Blaesoxipha (Acanthodotheca) cactus Pape, 1994:24. USA, Arizona, Pinal Co., 10 mi SE Florence.

Distribution. NEARCTIC - USA (Arizona, Utah).

cekalovici

Acanthodotheca cekalovici Lopes, 1990e:676. Chile, Concepción, Talcahuano.

Distribution. NEOTROPICAL - Argentina (Chubut), Chile (Aconcagua, Concepción, Coquimbo, Santiago, Valparaíso).

cerkyma

Blaesoxipha (Acanthodotheca) cercyma Pape, 1994:25. USA, Arizona, Chiricahua Mts, Cave Creek Canyon.

Distribution. NEARCTIC - Mexico (Federal District), USA (Arizona, Colorado, New Mexico).

chillcotti

Acanthodotheca chillcotti Lopes, 1990d:665. Mexico, Federal District, Cortes Pass.

Distribution. NEARCTIC - Mexico (Federal District).

chilena

Acanthodotheca chilena Lopes, 1990c:304. Chile, Antofagasta, Purupicar, SE Quisquiro Salt Lake.

Distribution. NEOTROPICAL - Argentina (Chubut), Chile (Aconcagua, Antofagasta, Atacama, Coquimbo, Magallanes, Nuble, Tierra del Fuego).

cigana

Acanthodotheca cigana Lopes, 1976a:62. Mexico, Sonora, Alamos.

Distribution. NEARCTIC - Mexico (Sonora). NEOTROPICAL - Mexico (Campeche).

complosa

Sarcophaga complosa Reinhard, 1947b:123. USA, California, Mt Springs.

Distribution. NEARCTIC - Canada (Alberta, British Columbia), Mexico (Chihuahua, Durango), USA (Arizona, California, Texas, Washington, Wyoming).

compressa

Sarcophaga compressa Reinhard, 1947b:126. USA, Texas, Bexar Co.

Distribution. NEARCTIC - USA (California, Texas).

costaricensis

Acanthodotheca costaricensis Lopes, 1990b:295. Costa Rica, Guanacaste, Santa Rosa National Park.

Distribution. NEARCTIC - Mexico (Durango, México, Sonora), USA (Texas). NEOTROPICAL - Costa Rica, Mexico (Nuevo León), Venezuela.

dampfi

Sarcophaga dampfi Hall, 1937b:213. Mexico, Jalisco, La Barca.

Distribution. NEOTROPICAL - Costa Rica, El Salvador, Guatemala, Mexico (Jalisco).

denieri

Hamatomyia denieri Blanchard, 1939:816. Argentina, Santa Fé Province.

Distribution. NEOTROPICAL - Argentina (Santa Fé), Brazil (Espírito Santo, Paraná, Rio Grande do Sul, Santa Catarina, São Paulo), Costa Rica, Paraguay.

diloboderi

Blaesoxipha (Acanthodothea) diloboderi Pape, 1994:25. Argentina, Buenos Aires, Norberto de la Riestra.

Distribution. NEOTROPICAL - Argentina (Buenos Aires).

ejuncida

Blaesoxipha (Acanthodothea) ejuncida Pape, 1994:26. USA, Texas, Menard.

Distribution. NEARCTIC - Mexico (Morelos), USA (California, Texas).

eleodis

Sarcophaga eleodis Aldrich, 1916:128. USA, New Mexico, Maxwell.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Saskatchewan), USA (Arizona, California, Colorado, Kansas, Montana, Nebraska, New Mexico, Oregon, Texas, Utah, Wyoming).

enotah

Blaesoxipha (Acanthodothea) enotah Pape, 1994:26. USA, Georgia, Towns & Union Co., Mt Enotah.

Distribution. NEARCTIC - USA (Georgia, North Carolina, Virginia).

excisa

Sarcophaga excisa Aldrich, 1916:127. USA, Massachusetts, Woods Hole.

Distribution. NEARCTIC - USA (Kansas, Massachusetts, Minnesota, Nebraska, New Jersey).

exuberans

Acanthodothea exuberans Lopes & Downs, 1951:578. Brazil, São Paulo, São José dos Campos.

Distribution. NEOTROPICAL - Brazil (São Paulo).

gibberis

Blaesoxipha (Acanthodothea) gibberis Pape, 1994:27. USA, New Mexico, Maxwell.

Distribution. NEARCTIC - Mexico (Baja California Sur, Chihuahua), USA (Colorado, New Mexico, Texas, Utah). NEOTROPICAL - Mexico (Nuevo León).

gongros

Blaesoxipha (Acanthodothea) gongros Pape, 1994:27. USA, Arizona, Chiricahua Mts, Cave Creek Canyon.

Distribution. NEARCTIC - Mexico (Chihuahua, Federal District), USA (Arizona, California).

gracilis

Blaesoxipha (Acanthodothea) gracilis Pape, 1994:28. USA, South Carolina,

Summerville.

Distribution. NEARCTIC - USA (South Carolina)

guanacaste

Acanthodotheca guanacaste Lopes, 1990b:296. Costa Rica, Guanacaste, Santa Rosa National Park.

Distribution. NEARCTIC - Mexico (México). NEOTROPICAL - Costa Rica, Mexico (Guerrero).

haemorrhica

Acanthodotheca haemorrhica Lopes, 1990c:310. Argentina, Jujuy, 10 km W Abra Pampa.

Distribution. NEOTROPICAL - Argentina (Jujuy).

hamata

Sarcophaga hamata Aldrich, 1916:272. USA, Louisiana, Opelousas.

Distribution. NEARCTIC - USA (Alabama, Georgia, Louisiana, North Carolina, Texas).

indicata

Acanthodotheca indicata Lopes, 1990c:308. Argentina, Jujuy, La Quaiaca.

Distribution. NEOTROPICAL - Argentina (Catamarca, Jujuy), Bolivia.

inornata

Acanthodotheca inornata Lopes & Downs, 1951:573. Brazil, Goiás, Campinas.

Distribution. NEOTROPICAL - Bolivia, Brazil (Goiás).

janzeni

Acanthodotheca janzeni Lopes, 1990b:293. Costa Rica, Guanacaste, Santa Rosa National Park.

Distribution. NEOTROPICAL - Costa Rica.

laguna

Blaesoxipha (Acanthodotheca) laguna Pape, 1994:28. USA, California, Laguna Beach.

Distribution. NEARCTIC - USA (California).

lanei

Sarcophaga lanei Lopes, 1938c:336. Brazil, São Paulo, Campos de Jordão.

Distribution. NEOTROPICAL - Argentina (no further data), Brazil (Ceará, Minas Gerais, Santa Catarina, São Paulo).

lecta

Acanthodotheca lecta Lopes, 1990d:668. Mexico, Chihuahua, Chihuahua.

Distribution. NEARCTIC - Mexico (Chihuahua).

likros

Blaesoxipha (Acanthodotheca) likros Pape, 1994:29. USA, Arizona, Yarnell Hill.

Distribution. NEARCTIC - USA (Arizona).

lillooet

Blaesoxipha (Acanthodotheca) lillooet Pape, 1994:29. Canada, British Columbia, Lillooet, Seton Lake.

Distribution. NEARCTIC - Canada (British Columbia), USA (Montana, Washington, Wyoming).

lingua

Blaesoxipha (Acanthodotheca) lingua Pape, 1994:29. USA, South Florida.

Distribution. NEARCTIC - USA (Florida).

magna

Sarcophaga magna Aldrich, 1916:117. USA, Florida, Tampa.

Distribution. NEARCTIC - Canada (British Columbia), USA (Alabama, Florida, Georgia).

masculina

Sarcophaga masculina Aldrich, 1916:130. USA, Georgia, Tifton.

Distribution. NEARCTIC - USA (Florida, Georgia, North Carolina, Texas).

mcalpinei

Acanthodotheca mcalpinei Lopes, 1990d:660. Mexico, Durango, 10 mi W El Salto.

Distribution. NEARCTIC - Mexico (Durango).

melanderi

Blaesoxipha (Acanthodotheca) melanderi Pape, 1994:30. USA, New Hampshire, Franconia.

Distribution. NEARCTIC - USA (New Hampshire).

minensis

Acanthodotheca alcedo ssp. *minensis* Lopes & Downs, 1951:587 (as *minense* p. 586). Brazil, Minas Gerais, Serra do Cipó.

Distribution. NEARCTIC - Mexico (Querétaro). NEOTROPICAL - Brazil (Minas Gerais).

occidens

Blaesoxipha (Acanthodotheca) occidens Pape, 1994:30. USA, Washington, Edwall.

Distribution. NEARCTIC - USA (California, Colorado, Idaho, Montana, Utah, Washington).

omani

Sarcophaga omani Hall, 1931d:53. USA, New Mexico, Peloncillo Mts, Deer Creek Canyon.

Distribution. NEARCTIC - USA (Arizona, New Mexico).

oriens

Blaesoxipha (Acanthodotheca) oriens Pape, 1994:31. USA, South Carolina, New Ellenton.

Distribution. NEARCTIC - USA (South Carolina). NEOTROPICAL - Mexico (Chiapas).

paranaensis

Acanthodotheca paranaensis Lopes, 1990e:679. Brazil, Paraná, Rio Negro.

Distribution. NEOTROPICAL - Brazil (Paraná).

pauciseta

Acanthodotheca inornata ssp. *pauciseta* Lopes & Downs, 1951:575. Brazil, São Paulo, São José dos Campos.

Distribution. NEOTROPICAL - Brazil (São Paulo), Venezuela.

phaneophaga

Cornomyorhina phaneophaga Blanchard, 1966:179. Argentina, Córdoba, Villa Dolores.

Distribution. NEOTROPICAL - Argentina (Córdoba).

prohibita

Sarcophaga prohibita Aldrich, 1916:133. USA, Kansas.

Distribution. NEARCTIC - Mexico (no further data), USA (Arizona, Kansas, New Mexico, Texas, Utah).

reperta

Sarcophaga reperta Reinhard, 1947b:122. USA, Oregon, Grant Co., Strawberry Mt.

Distribution. NEARCTIC - USA (California, Nevada, New Mexico, Oregon, Utah, Washington).

riograndensis

Acanthodotheca riograndensis Lopes, 1990d:667. Brazil, Rio Grande do Sul, Gramado.

Distribution. NEOTROPICAL - Brazil (Rio Grande do Sul).

rocciai

Acanthodotheca rocciai Lopes, 1981c:310. Brazil, São Paulo, Jaú, Usina da Barra.

Distribution. NEOTROPICAL - Brazil (São Paulo).

rudis

Sarcophaga rudis Aldrich, 1916:125. USA, Indiana, La Fayette.

Distribution. NEARCTIC - USA (Arkansas, Delaware, Georgia, Indiana, Kansas, Louisiana, Missouri Texas, Virginia). NEOTROPICAL - Brazil (Rio Grande do Norte).

saccata

Blaesoxipha (Acanthodotheca) saccata Pape, 1994:31. USA, Texas, Big Bend National Park, Mine Point Draw.

Distribution. NEARCTIC - Mexico (Chihuahua), USA (Arizona, Texas).

santafe

Blaesoxipha (Acanthodotheca) santafe Pape, 1994:32. USA, New Mexico, Santa Fe.

Distribution. NEARCTIC - USA (New Mexico).

savoryi

Sarcophaga savoryi Parker, 1920b:105. Canada, British Columbia, Savary I.

Distribution. NEARCTIC - Canada (British Columbia), Mexico (Durango), USA (Arizona, California, Colorado, New Mexico, Washington).

singularis

Acanthodotheca singularis Lopes, 1976a:65. Mexico, Baja California Norte, 0.5

mi E Hamilton.

Distribution. NEARCTIC - Mexico (Baja California Norte), USA (California, New Mexico).

spiniger

Blaesoxipha (Acanthodotheca) spiniger Pape, 1994:32. USA, New Mexico, Tecolote.

Distribution. NEARCTIC - USA (Arizona, New Mexico).

spretor

Sarcophaga spretor Reinhard, 1947b:121. USA, Utah, Logan.

Distribution. NEARCTIC - Mexico (Durango), USA (Arizona, Utah).

thyceae

Sarcophaga thyceae Reinhard, 1945b:11. USA, California, San Jose.

thaceae: Lopes & Downs (1951:572); incorrect subsequent spelling of *thyceae* Reinhard, 1945.

Distribution. NEARCTIC - USA (California).

torreya

Blaesoxipha (Acanthodotheca) torreya Pape, 1994:32. USA, Florida, Liberty Co., Torreya State Park.

Distribution. NEARCTIC - USA (Florida).

tricuspis

Blaesoxipha (Acanthodotheca) tricuspis Pape, 1994:33. USA, New Mexico, Otero Co.

Distribution. NEARCTIC - USA (New Mexico).

wagneri

Sarcophodexia wagneri Blanchard, 1939:812. Argentina, Santiago del Estero.

Distribution. NEOTROPICAL - Argentina (Santiago del Estero).

Subgenus **ACRIDIOPHAGA** Townsend

Acridiophaga Townsend, 1917b:46. Type species: *Sarcophaga aculeata* Aldrich, 1916, by original designation.

Opsophytopsis Townsend, 1918:163. Type species: *Opsophytopsis insularis* Townsend, 1918, by original designation.

Acridophaga: Roback (1954:11); incorrect subsequent spelling of *Acridiophaga* Townsend, 1917.

Opsophytopsis: Townsend (1918:163); incorrect original spelling of *Opsophytopsis*.

Oposophytopsis: Townsend (1931b:72); incorrect subsequent spelling of *Opsophytopsis* Townsend, 1918.

aculeata

Sarcophaga aculeata Aldrich, 1916:143. USA, Kansas, Wellington.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, Ontario), USA (Arizona, California, Florida, Idaho, Indiana, Kansas, Massachusetts, Maryland, Michigan, Missouri, Oregon, South Dakota, Utah, Washington). [Introduced: Argentina, probably not established.]

aldrichia

Blaesoxipha (Acridiophaga) aldrichia Pape, 1994:33. USA, Arizona, Organ Pipe

Monument.

Distribution. NEARCTIC - USA (Arizona).

angustifrons

Sarcophaga angustifrons Aldrich, 1916:142. USA, New Mexico, Socorro.

Distribution. NEARCTIC - Canada (British Columbia, Yukon Territory), USA (Arizona, Arkansas, California, District of Columbia, Florida, Georgia, Idaho, Kansas, North Carolina, Nebraska, New Mexico, New York, Oregon, South Dakota, Tennessee, Texas, Utah, Washington, Wyoming).

caridei

Sarcophaga caridei Brèthes, 1906:299. Argentina.

Sarcophaga acridiorum var. *obscurior* Lahille, 1907:91. Argentina.

Sarcophaga aculeata var. *gavia* Aldrich, 1916:145. USA, New Mexico, Koehler.

Distribution. NEARCTIC - Canada (British Columbia), USA (Kansas, Maryland, New Mexico, Texas). NEOTROPICAL - Argentina (Mendoza), Chile (Santiago), Colombia, Guatemala, Honduras, Mexico (Yucatán), Nicaragua, Venezuela. [Introduced: Canada (Ontario), apparently not established.]

fossoria

Sarcophaga fossoria Pandellé, 1896:178. France, Hautes-Pyrénées, Arrens.

Blaesoxipha (*Servaisia*) *freidae* Lehrer, 1976d:259. France, Hautes-Alpes, St-Veran.

Blaesoxipha potanini Rohdendorf, 1928:46. Mongolia, Chövsgöl Nuur, NW bank of Lake Kosogol.

fossaria: Draber-Monko (1973:188); incorrect subsequent spelling of *fossoria* Pandellé, 1896.

friedae: J. Léonide & J.-C. Léonide (1982:54); incorrect subsequent spelling of *freidae* Lehrer, 1976.

Distribution. PALAEARCTIC - France, Hungary, Italy, Kazakhstan, Kyrgyzstan, Mongolia, Poland, Russia (West Siberia), Switzerland, Tajikistan.

insularis

Opsophytopsis insularis Townsend, 1918:163. Galápagos Is, Albemarle (Isabela).

Acridiophaga spinosa Lopes, 1978b:602. Galápagos Is, South Seymour (Baltra).

Distribution. NEOTROPICAL - Galápagos Is (Albemarle, Indefatigable, Seymour).

kyrton

Blaesoxipha (*Acridiophaga*) *kyrton* Pape, 1994:33. USA, Oregon, Malheur Co., Runaway Gulch.

Distribution. NEARCTIC - Canada (British Columbia, Saskatchewan), USA (California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Texas, Utah, Washington).

kyrtonidion

Blaesoxipha (*Acridiophaga*) *kyrtonidion* Pape, 1994:35. USA, North Dakota, Bottineau.

Distribution. NEARCTIC - Canada (Nova Scotia, Quebec, Yukon Territory), USA (Maryland, Montana, New York, North Dakota, Oregon, Washington,

Wisconsin).

reversa

Sarcophaga reversa Aldrich, 1916:135. USA, Indiana, Lafayette.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, Quebec, Ontario, Saskatchewan), USA (California, Colorado, Illinois, Indiana, Kentucky, Massachusetts, Maryland, Michigan, Missouri, Montana, North Dakota, New Hampshire, New Jersey, New York, Ohio, Oregon, Utah, Washington).

subamericana

Blaesoxipha (Servaisia) subamericana Rohdendorf, 1932:183. Kazakhstan, Kokchetav Region, Borovoye.

Distribution. NEARCTIC - Canada (British Columbia, Saskatchewan), USA (Colorado, Idaho, Oregon). PALAEARCTIC - Austria, China (Shanxi, Xinjiang), France, Gruzia, Italy, Kazakhstan, Kyrgyzstan, Mongolia, Russia (East Siberia, Far East, West Siberia), Tajikistan.

taediosa

Sarcophaga aculeata var. *taediosa* Aldrich, 1916:145. USA, South Dakota, Brookings.

Distribution. NEARCTIC - Canada (British Columbia, Saskatchewan), USA (Arizona, Kansas, Montana, New Jersey, New Mexico, Oregon, South Dakota, Utah, Washington, Wyoming).

Subgenus **ALDRICHISCA** Rohdendorf & Gregor

Aldrichisca Rohdendorf & Gregor, 1973:14 (as subgenus of *Abapa* Dodge, 1965).

Type species: *Sarcophaga pedata* Aldrich, 1916, by original designation.

pedata

Sarcophaga pedata Aldrich, 1916:180. Cuba, Habana.

Distribution. NEOTROPICAL - Cuba.

pedatulla

Peckia pedatulla Dodge, 1965b:488. Bahamas, Grand Bahama.

Distribution. NEOTROPICAL - Bahamas (Grand Bahama, New Providence).

sulcata

Peckia sulcata Dodge, 1965b:489. Bahamas, Grand Bahama.

Distribution. NEOTROPICAL - Bahamas (Grand Bahama).

Subgenus **BLAESOXIPHA** Loew

Blaesoxipha Loew, 1861:384. Type species: *Blaesoxipha grylloctona* Loew, 1861 [= *Sarcophaga laticornis* Meigen, 1826], by monotypy.

Sphaerogaster Lioy, 1864a:889. Type species: *Sarcophaga laticornis* Meigen, 1826, by monotypy.

Parasarcophila Brauer & Bergenstamm, 1891:366. Type species: *Agria rufipes* Macquart, 1839, by monotypy.

Sphaerogaster Bezzi & Stein, 1907:469. Unjustified emendation of *Sphaerogaster* Lioy, 1864. [Junior homonym of *Sphaerogaster* Sturm, 1826 (Coleoptera):

- Curculionidae) and *Sphaerogaster* Zetterstedt, 1842 (Diptera: Bombyliidae).]
- Agriella* Villeneuve, 1911b:125. Type species: *Agriella pandellei* Villeneuve, 1911, by monotypy.
- Gesneriella* Villeneuve, 1912d:614. Type species: *Gesneriella unicolor* Villeneuve, 1912, by designation of Townsend (1916b:7).
- Opsophyto* Townsend, 1915a:23. Type species: *Sarcophaga opifera* Coquillett, 1892, by original designation.
- Tephromyiella* Townsend, 1918:164. Type species: *Tephromyiella frankliniana* Townsend, 1918 [= *Sarcophaga atlanis* Aldrich, 1916], by original designation.
- Santschia* Townsend, 1919a:161. Type species: *Santschia algeriensis* Townsend, 1919, by monotypy.
- Locustivora* Johnston & Tiegs, 1922b:187. Type species: *Masicera pachytyli* Skuse, 1891 [= *Agria rufipes* Macquart, 1839], by monotypy.
- Locustaevora* Rohdendorf, 1928:58. Type species: *Locustaevora migratoria* Rohdendorf, 1928, by monotypy.
- Anablaesoxipha* Villeneuve, 1928:48. Type species: *Anablaesoxipha rufescens* Villeneuve, 1928, by monotypy.
- Tetradiscalis* Enderlein, 1928a:22. Type species: *Tetradiscalis parvicauda* Enderlein, 1928 [= *Gesneriodes litoralis* Villeneuve, 1911], by original designation.
- Prosbailia* Enderlein, 1928a:28. Type species: *Prosbailia camerunensis* Enderlein, 1928, by original designation.
- Asioblaesoxipha* Rohdendorf, 1937:114. Type species: *Blaesoxipha gobica* Rohdendorf, 1937, by original designation.
- Sarcophagulopsis* Blanchard, 1939:798. Type species: *Sarcophagulopsis trigonophymi* Blanchard, 1939 [= *Sarcophaga opifera* Coquillett, 1892], by original designation.
- Ahablasoxipha*: Tscharykuliev & Myartseva (1964:86); incorrect subsequent spelling of *Anablaesoxipha* Villeneuve, 1928.
- Blaesoxiphia*: Shaumar & Kamal (1984:126); incorrect subsequent spelling of *Blaesoxipha* Loew, 1861.
- Blaesoxypha*: Schiner (1868:292); incorrect subsequent spelling of *Blaesoxipha* Loew, 1861.
- Blaseoxiphia*: Southwood (1976:49); incorrect subsequent spelling of *Blaesoxipha* Loew, 1861.
- Santchia*: Verves (1982e:254); incorrect subsequent spelling of *Santschia* Townsend, 1919.
- Tephromyiella*: Townsend (1918:164); incorrect original spelling of *Tephromyiella*.

agnoni

Blaesoxipha agnoni Lehrer, 1995b:200. South Africa, Natal, Royal Natal National Park.

Distribution. AFROTROPICAL - South Africa.

algeriensis

Santschia algeriensis Townsend, 1919a:161. Algeria, Kairouan.

Agriella spinulosa Villeneuve, 1933b:269. Egypt, Wadi Hôf.

spinusula: Steyskal & El-Bialy (1968:40); incorrect subsequent spelling of *spinulosa* Villeneuve, 1933.

Distribution. PALAEARCTIC - Algeria, Egypt, Saudi Arabia, Syria. AFROTROPICAL - Mali.

amamiensis

Blaesoxipha amamiensis Shinonaga & Matsudaira, 1970:88. Japan, Ryukyu Is, Amami-oshima Is, Mt Yuwan.

amaniensis: Lopes (1990f:430); incorrect subsequent spelling of *amamiensis* Shinonaga & Matsudaira, 1970.

Distribution. ORIENTAL - Japan (Ryukyu Is).

anceps

Blaesoxipha anceps Villeneuve, 1930:55. Ethiopia, Abruzzi, Duca ["Villaggio Duca degli Abruzzi"].

Blaesoxipha gordimeriae Lehrer, 1993d:97. Kenya, Sigor. **SYN.N.**

Distribution. AFROTROPICAL - Botswana, Eritrea, Ethiopia, Kenya, Nigeria, Somalia, Tanzania, Uganda.

apoxa

Blaesoxipha (s.str.) *apoxa* Pape, 1994:35. Australia, New South Wales, Queanbeyan.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Western Australia).

arenicola

Blaesoxipha arenicola Rohdendorf, 1928:23. Turkmenistan, Mary Region, Uch-Adzhi.

Distribution. PALAEARCTIC - Croatia, France, Kazakhstan, Mongolia, Turkmenistan, Uzbekistan.

atlanis

Sarcophaga atlanis Aldrich, 1916:100. USA, New Hampshire, Franklin.

Tephromyiella frankliniana Townsend, 1918:164. USA, New Hampshire, Franklin.

Tephromyiella robacki Lopes & Alves, 1988:934. Panama, Chiriqui, Potrecillos.

allantis: Strickland (1938:215); incorrect subsequent spelling of *atlanis* Aldrich, 1916.

albanis: Lopes (1971a:3); incorrect subsequent spelling of *atlanis* Aldrich, 1916.

atlantis: Hall (1929:89); incorrect subsequent spelling of *atlanis* Aldrich, 1916.

roback: Lopes & Alves (1988:934); incorrect original spelling of *robacki*.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Ontario, Quebec, Saskatchewan, Yukon Territory), USA (California, Colorado, Idaho, Massachusetts, Michigan, Minnesota, Montana, North Carolina, North Dakota, Nebraska, New Hampshire, New York, Oregon, South Dakota, Utah, Virginia, Vermont, Washington, Wisconsin). NEOTROPICAL - Mexico (Chiapas, Oaxaca), Panama.

aurulenta

Blaesoxipha aurulenta Rohdendorf, 1937:93. Kazakhstan, Kokchetav Region, Borovoye.

Blaesoxipha cinereogrisea Rohdendorf, 1937:94. Kazakhstan, Kokchetav Region, Borovoye.

Distribution. PALAEARCTIC - France, Kazakhstan, Russia (East Siberia, West Siberia), Turkmenistan, Uzbekistan, "Yugoslavia".

australiana

Blaesoxipha australiana Lopes, 1990f:436. Australia, Western Australia, 10 km W Mullewa.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Western Australia).

batilligera

Blaesoxipha batilligera Séguy, 1941b:191. France, Hautes-Pyrénées, Arrens.

bacilligera: J.-C. Léonide & J. Léonide (1983:116); incorrect subsequent spelling of *batilligera* Séguy, 1941.

Distribution. PALAEARCTIC - France, Greece, Switzerland, Russia (Central European Territory).

binodosa

Sarcophaga binodosa Curran, 1934b:7. Zaire, Kisangani.

Distribution. AFROTROPICAL - Central African Republic, Zaire.

calliste

Sarcophaga calliste Brauer & Bergenstamm, 1894:572. *Nomen nudum*.

Blaesoxipha (s.str.) *calliste* Pape, 1994:35. Turkey, Bursa.

Distribution. PALAEARCTIC - Turkey.

camerunensis

Prosbolia camerunensis Enderlein, 1928a:28. Cameroon, Johann Albrechtshöhe.

Sarcophaga fasciventris Curran, 1934b:7. Zaire, Kisangani.

Distribution. AFROTROPICAL - Cameroon, Ivory Coast, Nigeria, Zaire.

carinata

Blaesoxipha carinata Rohdendorf, 1937:91. Uzbekistan, Khatyrchy District, Saray Lyaylyk.

Distribution. PALAEARCTIC - Mongolia, Uzbekistan.

cochlearis

Sarcophaga cochlearis Pandellé, 1896:205. France, Hautes-Pyrénées, Tarbes.

Blaesoxipha sinica Rohdendorf, 1928:49. China, Gansu, Ghodjavanutang, Loukhu Tagh.

Blaesoxipha ampliforceps Shinonaga & Matsudaira, 1970:88. Japan, Honshu, Shimane Province, Mt Sanbe.

ampliforceps: Verves (1986a:124); incorrect subsequent spelling of *ampliforceps* Shinonaga & Matsudaira, 1970.

Distribution. PALAEARCTIC - Algeria, Bulgaria, China (Gansu, Liaoning, Xinjiang), Czech Republic, France, Germany, Hungary, Italy, Japan (Honshu), Kazakhstan, Mongolia, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia, South Korea, Spain, Switzerland, Ukraine, "Yugoslavia".

colorata

Blaesoxipha (*Blaesoxipha*) *colorata* Verves, 1985b:392. Russia, Kirovabad at Pyandzh River.

Distribution. PALAEARCTIC - Algeria, Kyrgyzstan, Russia (Central European

Territory, East Siberia), Turkmenistan, Uzbekistan, "Yugoslavia".

confusa

Blaesoxipha confusa Villeneuve, 1912d:612. Russia, Orenburg.

Blaesoxipha engeli Villeneuve, 1928:47. Hungary, Alsóerdöpuszta at Örkény.

engeli: J. Léonide & J.-C. Léonide (1983b:133); incorrect subsequent spelling of *engeli* Villeneuve, 1928.

Distribution. PALAEARCTIC - Hungary, Kazakhstan, Russia (South European Territory, West Siberia), Ukraine.

delmedigoi

Blaesoxipha delmedigoi Lehrer, 1995b:202. South Africa, Cape Province, 10 km E Garies.

Distribution. AFROTROPICAL - South Africa.

dentata

Blaesoxipha dentata Lopes, 1990f:435. Australia, South Australia, Port Rickaby.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (South Australia).

descosseae

Blaesoxipha descosseae J. Léonide & J.-C. Léonide, 1983a:423 (as *descosse*). France [probably the Pyrenees].

Blaesoxipha (Blaesoxipha) quaesita Verves, 1985b:410. Switzerland, Neuchâtel, La Sauge. [Junior secondary homonym of *Sarcophaga quaesita* Hall, 1937.]

Distribution. PALAEARCTIC - France, Switzerland.

dongfangis

Blaesoxipha (Gesneriodes) dongfangis Hsue, 1978:186. China, Liaoning, Benxi, Mt Tieshashan.

Distribution. PALAEARCTIC - China (Liaoning).

dupuisi

Blaesoxipha dupuisi J. Léonide & J.-C. Léonide, 1973:277. France, Var, Mt Sainte-Baume.

Blaesoxipha takanoi Rohdendorf & Verves, 1980a:140. Japan, Hokkaido, Obihiro.

Blaesoxipha doumandjii Lehrer, 1995b:204. Algeria, 350 km SE Alger. **SYN.N.**

Blaesoxipha pasternaki Lehrer, 1995b:205. [Central Asia.] **SYN.N.**

Distribution. PALAEARCTIC - Algeria, France, Japan (Hokkaido), Kazakhstan, Kyrgyzstan, Mongolia, Russia (Far East), Uzbekistan.

falciloba

Blaesoxipha (s.str) *falciloba* Hsue, 1978:190. China, Liaoning, Benxi, Mt Laotuding.

Distribution. PALAEARCTIC - China (Liaoning).

flava

Agriella flava Verves, 1985b:354. Turkmenistan, 110 km SW Tashauz.

Distribution. PALAEARCTIC - Turkmenistan.

formosana

Blaesoxipha formosana Baranov, 1931:110. Taiwan, Kaoxiong, Qishan, Zuku

["Sokutsu"].

Sarcophaga baranoffi Senior-White, Aubertin & Smart, 1940:228. New name for *Blaesoxipha formosana* Baranov, 1931. [Junior primary homonym of *Sarcophaga baranoffi* Rohdendorf, 1937.]

Distribution. ORIENTAL - Taiwan.

gemina

Blaesoxipha gemina Hardy, 1943:20. Australia, Queensland, Greenbank Road S Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

gerasimovi

Asioblaesoxipha gerasimovi Rohdendorf, 1937:119. Uzbekistan, Bukhara, Chodza-Daulet Station.

Distribution. PALAEARCTIC - Uzbekistan.

gobica

Blaesoxipha gobica Rohdendorf, 1928:38. China, Gansu, Dunhuang ["Satschou"].

Distribution. PALAEARCTIC - China (Gansu), Kazakhstan, Mongolia, Turkmenistan.

hardyi

Blaesoxipha hardyi Lopes, 1955a:318. Australia, Wollongorang.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory, Queensland, Western Australia).

hertingi

Agriella hertingi Verves, 1985b:358. Mongolia, East Gobi Aimak, 25 km E Schokho-Nuur.

Distribution. PALAEARCTIC - Mongolia.

incerta

Agriella incerta Mihályi, 1975:102. Hungary, Kiskunhalas, Bogàrzó.

Distribution. PALAEARCTIC - Hungary.

japonensis

Blaesoxipha japonensis Hori, 1954b:43. Japan, Honshu, Ishikawa Prefecture, Mt Hôdatsu.

Blaesoxipha violovitshi Verves, 1980d:142. Russia, Kuril Is, Kunashir I, Aliokhino.

Distribution. PALAEARCTIC - China (Shanghai), Japan (Hokkaido, Honshu, Kyushu), Russia (Far East).

karnataka

Blaesoxipha (s.str.) *karnataka* Pape, 1994:36. India, Karnataka, Kemmangundi.

Distribution. ORIENTAL - India (Karnataka).

katoi

Blaesoxipha katoi Park & Kano, 1968:1. South Korea, Seoul, Mt Doboung.

Distribution. PALAEARCTIC - South Korea.

kazak

Agriella grunini Verves, 1985b:357. Kazakhstan, Mangyschlak, Saubet. [Junior secondary homonym of *Blaesoxipha grunini* Rohdendorf & Verves, 1977.]

Blaesoxipha kazak Pape, 1994:59. New name for *Agriella grunini* Verves, 1985.

Distribution. PALAEARCTIC - Kazakhstan.

kerzhneri

Blaesoxipha (s.str.) *kerzhneri* Rohdendorf & Verves, 1979b:489. Mongolia, East Gobi Aimak, 25 km N Somon Tzair.

Distribution. PALAEARCTIC - Mongolia.

kivu

Blaesoxipha (s.str.) *kivu* Pape, 1994:36. Zaire, N Kivu, Mbau.

Distribution. AFROTROPICAL - Zaire.

lapidosa

Sarcophaga lapidosa Zetterstedt, 1845:1295. Unavailable name. [Originally proposed in synonymy with *Musca lineata* Fallén, 1817 (___) *sensu* Zetterstedt (1845) [misidentification, = *Blaesoxipha lapidosa* Pape, 1994] and not validated by subsequent usage.]

Blaesoxipha (s.str.) *lapidosa* Pape, 1994:37. Hungary, Kiskunság National Park.

agrestis: Bezzi & Stein (1907:485) and subsequent authors; misidentification.

campestris: Verves (1984b:553, 1986a:125); error.

lineata: Zetterstedt (1845:1294) and subsequent authors; misidentification.

redempta: Enderlein (1928a:33), Verves (1986a:125), Povolný & Verves (1990:284); misidentification.

Distribution. PALAEARCTIC - Afghanistan, Albania, Algeria, Austria, Bulgaria, Canary Is, China (Hebei, Heilongjiang, Jiangsu, Jilin, Liaoning, Shandong, Xinjiang), Croatia, Czech Republic, Denmark, Egypt, Finland, France, Germany, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Libya, Lithuania, Malta, Moldova, Mongolia, Morocco, [North] Yemen, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Serbia, Serbia-Montenegro, Slovakia, Spain, Sweden, Switzerland, Syria, Tunisia, Turkey, Ukraine. AFROTROPICAL - Somalia, Sudan. ORIENTAL - India (Jammu and Kashmir), Thailand. [Introduced: Hawaiian Is (Oahu), not established.]

laticornis

Sarcophaga laticornis Meigen, 1826:27. Europe [probably Germany].

Blaesoxipha grylloctona Loew, 1861:386. Austria, Nieder-Oesterreich, Schneeberg.

Blaesoxipha grylloctona ssp. *sibirica* Rohdendorf, 1928:41. Russia, Siberia.

Blaesoxipha (s.str.) *laticornis* ssp. *ussurica* Rohdendorf, 1938:110. Russia, Sikhote-Alin State Reservation, Mt Serebryannaya.

Blaesoxipha acuticaudata Rohdendorf & Verves, 1978:253. Mongolia, Central Gobi Aimak, Delgerchangaj Ul, 6 km S Somon Delgerchangaj.

Blaesoxipha changbaishanensis Hsue, 1978:189. China, Liaoning, Changbaishan.
Blaesoxipha scheenkoi Artamonov, 1980:149. Russia, Primorye, Golubinyi Utios rock, 8 km E Khasan.

acuticauda: J. Léonide & J.-C. Léonide (1986:128); incorrect subsequent spelling of *acuticaudata* Rohdendorf & Verves, 1978.

grylloctena: Schiner (1864:83); incorrect subsequent spelling of *grylloctona* Loew, 1861.

Distribution. PALAEARCTIC - Afghanistan, Austria, Bulgaria, China (Liaoning), Denmark, Egypt, France, Germany, Iran, Israel, Italy, Japan (Honshu), Kazakhstan, Mongolia, Poland, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Serbia, South Korea, Tajikistan, Turkey, Ukraine.

lautaretensis

Blaesoxipha lautaretensis Villeneuve, 1928:47. France, Hautes-Alpes, Lautaret.

Blaesoxipha (s.str.) *benshiensis* Hsue, 1978:187. China, Liaoning, Benshi.

Blaesoxipha (*Gesneriodes*) *caspica* Rohdendorf & Verves, 1979a:193. Kazakhstan, Mangyshlak Peninsula, Kamysta.

Blaesoxipha (*Gesneriodes*) *laticerca* Rohdendorf & Verves, 1979b:487. Mongolia, Eastern Aimak, Numergiyn Gol River, 32 km SE Mt Salkhit.

Distribution. PALAEARCTIC - Azerbaijan, China (Liaoning), France, Gruzia, Kazakhstan, Mongolia, Switzerland, Turkey, Russia (East Siberia, Far East), Uzbekistan.

lindneri

Blaesoxipha lindneri Rohdendorf, 1937:113. Turkey, Anatolia, Akschehir Ova.

Distribution. PALAEARCTIC - Turkey.

litoralis

Gesneria litoralis Villeneuve, 1908b:282. *Nomen nudum*.

Gesneriodes litoralis Villeneuve, 1911b:129. France, Corse, Furiani nr Bastia.

Blaesoxipha acuminata Villeneuve, 1912d:613. Russia, Orenburg.

Blaesoxipha formosa Rohdendorf, 1928:24. Uzbekistan, Tashkent, Ak-Tash.

Tetradiscalis parvicauda Enderlein, 1928a:22. Europe ["wohl aus Südeuropa"].

Blaesoxipha mangeri Lehrer, 1995b:206. Algeria, 350 km SE Alger. **SYN.N.**

littoralis: Villeneuve (1932a:29); incorrect subsequent spelling of *litoralis* Villeneuve, 1911.

Distribution. PALAEARCTIC - Algeria, Bulgaria, China (Liaoning, Neimenggu, Shanxi, Xinjiang), France, Hungary, Iran, Italy, Kazakhstan, Mongolia, Morocco, Russia (East Siberia, South European Territory, West Siberia), Serbia, South Korea, Spain, Switzerland, Turkey, Turkmenistan, Tajikistan, Ukraine, Uzbekistan.

macula

Blaesoxipha (s.str.) *macula* Hsue, 1978:189. China, Liaoning.

Distribution. PALAEARCTIC - China (Liaoning).

malgache

Blaesoxipha malgache Zumpt, 1967b:308. Madagascar, Manjakatempo.

Distribution. AFROTROPICAL - Madagascar.

matilei

Blaesoxipha matilei J. Léonide & J.-C. Léonide, 1983a:421. France, Hautes-Pyrénées, Tarbe.

Distribution. PALAEARCTIC - Bosnia-Herzegovina, France.

migratoriae

Locustaevora migratoriae Rohdendorf, 1928:58. Uzbekistan, Petropavlovsky nr Tashkent.

Distribution. PALAEARCTIC - China (Xinjiang), Uzbekistan. AFROTROPICAL - Mali, Sudan.

minima

Asioblaesoxipha minima Rohdendorf, 1937:118. Kazakhstan, Rayon Turgaj, Malye Barsuki, Kojli-baj.

Distribution. PALAEARCTIC - Kazakhstan.

mongol

Agriella mongolica Verves, 1985b:362. Mongolia, South Gobi Aimak, Khongoryn-els, 60 km WNW Bajan-Dalaj. [Junior secondary homonym of *Blaesoxipha mongolica* Rohdendorf & Verves, 1978.]

Blaesoxipha mongol Pape, 1994:61. New name for *Agriella mongolica* Verves, 1985.

Distribution. PALAEARCTIC - Mongolia.

montalciniae

Blaesoxipha montalciniae Lehrer, 1993d:95. South Africa, Cape Province, E Cape, 5 km ENE Rhodes.

Distribution. AFROTROPICAL - South Africa.

nathani

Blaesoxipha nathani Lopes, 1990f:439. India, Kerala, S Malabar.

Distribution. ORIENTAL - India (Kerala).

occatrix

Sarcophaga occatrix Pandellé, 1896:178. France, Hautes-Pyrénées, Tarbes.

Blaesoxipha zachvatkini Rohdendorf, 1937:95. Russia, Irkutsk Region, Balagansk District, Kharyuzowka.

Blaesoxipha rohdendorfi Jacentkovský, 1940:84. Czech Republic, Moravia, Cernovic, Brno.

Blaesoxipha (s.str.) *laotudingensis* Hsue, 1978:187. China, Liaoning, Laotuding.

Distribution. PALAEARCTIC - China (Liaoning), Czech Republic, France, Hungary, Italy, Kazakhstan, Mongolia, Russia (South European Territory, East Siberia), Slovakia, Switzerland.

opifera

Sarcophaga opifera Coquillett, 1892:22. USA, California, Los Angeles.

Sarcophagulopsis trigonophymi Blanchard, 1939:798. Argentina, Buenos Aires, La Colina.

Opsophyto arteagai Arteaga, 1933:125. *Nomen nudum*.

Sarcophaga arteagai Blanchard, 1935:508. *Nomen nudum*

Opsophyto arteagai Blanchard, 1939:840. Argentina, Santa Fé, Sancti Spiritu.

Tephromyiella piauhyensis Lopes & Alves, 1988:937. Brazil, Piauí, Valença.

artegai: Lopes (1969a:18); incorrect subsequent spelling of *arteagai* Blanchard, 1939.

optifera: Morrill (1916); incorrect subsequent spelling of *opifera* Coquillett, 1892.

orpifera: Woodworth (1913:139); incorrect subsequent spelling of *opifera* Coquillett, 1892.

trigonophyni: Lopes (1969a:51); incorrect subsequent spelling of *trigonophymi* Blanchard, 1939.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, Ontario, Quebec, Saskatchewan), Mexico (Morelos, San Luis Potosí), USA (Alabama, Arkansas, Arizona, California, Florida, Kansas, Idaho, Indiana, Iowa, Massachusetts, Maryland, Missouri, Montana, New Mexico, New York, Ohio, Oklahoma, Oregon, South Carolina, South Dakota, Texas, Vermont, Washington, Wyoming). NEOTROPICAL - Argentina (Buenos Aires, Córdoba, La Rioja, Santa Fé), Brazil (Piauí, São Paulo), Cuba, Mexico (Chiapas), Paraguay.

pandellei

Agriella pandellei Villeneuve, 1911b:125. France, Provence, Hyères.

Agriella zernyi Villeneuve, 1922a:340. Italy, Sicily, Balestrate.

Distribution. PALAEARCTIC - Algeria, France, Italy (Sicily), Tunisia.

papuana

Blaesoxipha papuana Lopes, 1990f:437. Papua New Guinea, Laloki.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland), Papua New Guinea (Papua New Guinea).

petiolata

Agriella petiolata Verves, 1985b:364. Mongolia, East Gobi Aimak, 8 km WSW Saikhan-Dulan.

Distribution. PALAEARCTIC - Mongolia.

plumicornis

Musca lineata Fallén, 1817:238. Sweden, Skåne, Beckaskog. [Junior primary homonym of *Musca lineatus* Harris, 1776 (Diptera: Syrphidae), *Musca lineata* Fabricius, 1781 (Diptera: Chloropidae), *Musca lineata* Geoffroy, 1785 (Diptera: Syrphidae), and *Musca lineata* Turton, 1801 (Diptera: Chloropidae).]

Miltogramma plumicornis Zetterstedt, 1859:6153. Sweden, Gottland.

Sarcophaga gladiatrix Pandellé, 1896:205. France, Hautes-Pyrénées, Tarbes.

Blaesoxipha krameri Baranov, 1925:5. Serbia, Top_ider nr Belgrade.

Blaesoxipha gladiatrix var. *alpina* J. Léonide & J.-C. Léonide, 1986:43. Unavailable infrasubspecific name.

Distribution. PALAEARCTIC - Afghanistan, Albania, Austria, Belgium, Bulgaria, Byelorussia, China (Jilin, Liaoning, Xinjiang), Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Hungary, Iran, Ireland, Israel, Italy, Japan (Honshu), Kazakhstan, Latvia, Mongolia, Norway, Poland, Russia (Central European Territory, South European Territory, West Siberia, East Siberia, Far East), Saudi Arabia, Serbia, Slovakia, Sweden, Switzerland, Turkey, South Korea, Ukraine, United Kingdom.

popovi

Blaesoxipha popovi Rohdendorf, 1937:112. Kazakhstan, Kokchetav Region, Borovoye.

Distribution. PALAEARCTIC - Kazakhstan, Mongolia.

proxima

Agriella proxima Verves, 1985b:366. Kazakhstan, Mangyschlak, Beke.

Distribution. PALAEARCTIC - Kazakhstan.

pygmaea

Sarcophaga pygmaea Zetterstedt, 1844:1302. Sweden, Skåne.

Sarcophila impunctata Rondani, 1868a:49. Italy, Parma.

Blaesoxipha berolinensis Villeneuve, 1912d:612. Germany, Berlin.

Sarcophaga aspinata Senior-White, 1924:230. India, Tamil Nadu, Madras, Coimbatore.

Blaesoxipha monticola Rohdendorf, 1928:44. Turkmenistan, environs of Ashkhabad, Ay-dere, Kopet-Dagh.

Blaesoxipha schistocerae Telenka, 1930. *Nomen nudum*. [According to Rohdendorf (1932:181), original publication not seen.]

Blaesoxipha schirakiensis Gudjabidze, 1966:747. Gruzia, Shiraki, Kasris-Takali.

Distribution. PALAEARCTIC - Azerbaijan, China (Xinjiang), Croatia, Denmark, France, Germany, Gruzia, Italy, Kazakhstan, Kyrgyzstan, Mongolia, Morocco, Poland, Russia (East Siberia, West Siberia), Switzerland, Tajikistan, Turkey, Uzbekistan. AFROTROPICAL - Ethiopia. ORIENTAL - India (Madhya Pradesh, Tamil Nadu), Pakistan.

ragg

Blaesoxipha (s.str.) *ragg* Pape, 1994:37. Australia, Western Australia, Mt Ragged.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Western Australia).

redempta

Sarcophaga redempta Pandellé, 1896:177. France, Colmar.

vedempta: Enderlein (1928a:33); incorrect subsequent spelling of *redempta* Pandellé, 1896.

Distribution. PALAEARCTIC - France, Italy.

richteræ

Blaesoxipha richteræ Rohdendorf & Verves, 1977:905. Armenia, Czakhadzor.

Distribution. PALAEARCTIC - Armenia.

rishikeshi

Blaesoxipha rishikeshi Nandi, 1990a:16. India, Uttar Pradesh, Panichar, Rishikesh.

Distribution. ORIENTAL - India (Uttar Pradesh).

rufescens

Anablaesoxipha rufescens Villeneuve, 1928:48. Algeria, Laghouat.

Distribution. PALAEARCTIC - Algeria.

rufipes

Agria rufipes Macquart, 1839:113. Canary Is [probably Tenerife].

Sarcophaga boops Thomson, 1869:538. South Africa, Cape of Good Hope.

Masicera pachytyli Skuse, 1891:256. Australia, NSW, Wagga Wagga.

- Blaesoxipha rubripes* Villeneuve, 1912d:615. France, Provence, Cavalière, Var.
Agria hutsoni Senior-White, 1924:258. Sri Lanka, Matale, Suduganga.
Blaesoxipha filipjevi Rohdendorf, 1928:26. Russia, Dagestan, Chernyi Rynok, Monastyrskiy, Alexandro-Newskya.
Blaesoxipha filipjevi ab. *confusaeformis* Rohdendorf, 1928:21. Unavailable infrasubspecific name.
Blaesoxipha tertia Rohdendorf, 1928:50. Uzbekistan, Tashkent, Sayluk.
Blaesoxipha filipjevi ssp. *aequatorialis* Rohdendorf, 1930:318. Tanzania, Mlali.
Blaesoxipha aegyptiaca Villeneuve, 1932b:34. Egypt, Ezbet-Naghl.
Blaesoxipha paolii Villeneuve, 1939:114. Italy, Foggia.
Blaesoxipha palauensis Lopes, 1958b:20. Palau, Palau Is, Ngerkabesang.
Blaesoxipha povolnyi Rohdendorf, 1975b:197. Spain, Rioja, 10 km N Almeria.
Blaesoxipha filipina Lopes, 1990f:434. Philippines, Tawi Tawi, Tarawaken, N Bau Bau.

Blaesoxipha kafkaiana Lehrer, 1995b:212. [Africa, Europe, Asia.] **SYN.N.**
aequatorialis: Rohdendorf (1932:188); incorrect subsequent spelling of *aequatorialis* Rohdendorf, 1930.
pachytili: Johnson & Tiegs (1922a:175); incorrect subsequent spelling of *pachytili* Skuse.

Distribution. PALAEARCTIC - Afghanistan, Algeria, Canary Is, China (Liaoning, Neimenggu, Sichuan), Croatia, Cyprus, Egypt, France, Iran, Israel, Italy, Japan (Honshu), Jordan, Kazakhstan, Kyrgyzstan, Lebanon, Mongolia, Russia (East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, South Korea, [South] Yemen, Spain, Syria, Turkmenistan, Uzbekistan. AFROTROPICAL - Angola, Botswana, Cameroon, Cape Verde Is, Comores, Ethiopia, Gambia, Kenya, Madagascar, Mali, Nigeria, Senegal, Sierra Leone, South Africa, Tanzania, Togo, Uganda, Zaire, Zambia. ORIENTAL - China (Guangdong, Yunnan), India (Mehalaya, Tamil Nadu), Indonesia (Java), Japan (Ryukyu Is), Laos, Malaysia (Sabah, West Malaysia), Pakistan, Philippines, Sri Lanka, Thailand. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Northern Territory, Queensland), Fiji, New Caledonia, Palau, Papua New Guinea (Bismarck Arch., Papua New Guinea), Solomon Is (Guadalcanal), Vanuatu. [Introduced: Hawaiian Is, USA (California), probably not established.]

setosa

- Agriella setosa* Salem, 1938b:11. Egypt, Kerdasa nr Cairo.
Sarcotachina moralesi Séguy, 1953c:90. Western Sahara, Oued Selouane.
Distribution. PALAEARCTIC - Egypt, Libya, Tunisia, Western Sahara.

spina

- Blaesoxipha spinosa* Lopes, 1990f:436. Papua New Guinea, Canto, Karla, nr Amazon Bay. [Junior secondary homonym of *Acridiophaga spinosa* Lopes, 1978.]
Blaesoxipha spina Pape, 1994:64. New name for *Blaesoxipha spinosa* Lopes, 1990.
Distribution. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory), Papua New Guinea (Papua New Guinea).

subcochlearis

Blaesoxipha subcochlearis Séguy, 1932a:32. Algeria, Rouiba nr Alger.

Distribution. PALAEARCTIC - Algeria.

sublaticornis

Blaesoxipha (s.str.) *sublaticornis* Hsue, 1978:189. China, Liaoning.

Blaesoxipha juryi Verves, 1980d:137. Russia, Khabarovsk Region, Zimmermanowka.

Distribution. PALAEARCTIC - China (Liaoning), Japan (Honshu), Russia (Far East).

taiwanensis

Blaesoxipha (s.str.) *taiwanensis* Pape, 1994:38. Taiwan, Nantou Hsien, Lenai.

Distribution. ORIENTAL - Taiwan.

tenebrionis

Blaesoxipha tenebrionis Kolomyietz, 1971:115. Russia, Altay, Kulunda.

Distribution. PALAEARCTIC - Russia (East Siberia, West Siberia).

thailandica

Blaesoxipha thailandica Shinonaga & Tumrasvin, 1979:138. Thailand, Kanchana Buri, Sai Yok.

thailandensis: Lopes (1990f:429); incorrect subsequent spelling of *thailandica* Shinonaga & Tumrasvin, 1979.

Distribution. ORIENTAL - Thailand.

transcaspia

Blaesoxipha transcaspia Rohdendorf, 1928:56. Turkmenistan, Ashkhabad.

Anablaesoxipha heptneri Rohdendorf, 1937:121. Uzbekistan, Khiva District, Ravat.

Distribution. PALAEARCTIC - Iran, Kazakhstan, Turkmenistan, Uzbekistan.

tunisia

Blaesoxipha (s.str.) *tunisia* Pape, 1994:38. Tunisia, 15 km E Tabarka.

Distribution. PALAEARCTIC - Tunisia.

ungulata

Sarcophaga ungulata Pandellé, 1896:204. France, Hautes-Pyrénées, Tarbes.

Blaesoxipha talyshensis Rohdendorf & Verves, 1977:903. Azerbaijan, Lerik District, Kosmolyan.

Distribution. PALAEARCTIC - Algeria, Bulgaria, Czech Republic, France, Hungary, Italy, Poland, Spain, Switzerland, Russia (Central European Territory, South European Territory), Serbia, Turkey.

unicolor

Gesneriella unicolor Villeneuve, 1912d:615. Hungary, Hild.

Blaesoxipha minuta Baranov, 1927b:13. Serbia, Top_ider nr Belgrade.

Blaesoxipha intermedia Baranov, 1942:650. Croatia, Zagreb.

Blaesoxipha (*Blaesoxipha*) *subunicolor* Ma, 1981:186. China, Liaoning, Jianchang, Mt Daheishan.

Distribution. PALAEARCTIC - Azerbaijan, Bulgaria, China (Liaoning, Neimenggu),

Croatia, France, Gruzia, Hungary, Kazakhstan, Mongolia, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Serbia, Spain, Ukraine. ORIENTAL - Thailand.

valangae

Sarcophaga (*Blaesoxipha*) *valangae* Aldrich, 1932:15. Indonesia, Java, Gedangan.

Blaesoxipha kaestneri Baranov, 1932:3 (as *kästneri*). Indonesia, Sumatra, Soekaranda.

Blaesoxipha similis Cantrell, 1978:363. Australia, Queensland, Tarome area, 10 km W Aratula.

Blaesoxipha microspinosa Lopes, 1990f:438. Papua New Guinea, Morobe District, NE Wau.

kaestneri: J. Léonide & J.-C. Léonide (1986:129); incorrect subsequent spelling of *kaestneri* Baranov, 1932.

kastneri: Lopes et al (1977:564); incorrect subsequent spelling of *kaestneri* Baranov, 1932.

valgangae: Ho (1938:115); incorrect subsequent spelling of *valangae* Aldrich, 1932.

Distribution. ORIENTAL - India (Karnataka), Indonesia (Java, Sumatra), Malaysia (West Malaysia), Pakistan, Thailand. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Northern Territory, Queensland, Western Australia), Papua New Guinea (Papua New Guinea), Solomon Is.

xiphura

Blaesoxipha xiphura Rohdendorf & Verves, 1978:253. Mongolia, Chövsgöl Aimak, 6 km WNW Somon Tosoncengel.

Distribution. PALAEARCTIC - Mongolia.

Unidentified nominal species-group taxon of *Blaesoxipha* s.str.

Blaesoxipha rosenthali Lehrer, 1995b:207. Côte d'Ivoire, 41 km SSW Bouake, nr Kongonou. [Teratological holotype only.]

Subgenus GIGANTOTHECA Townsend

Gigantotheca Townsend, 1917c:192. Type species: *Gigantotheca galapagensis* Townsend, 1917 [= *Sarcophaga violenta* Walker, 1849], by original designation.

Hystricocnema Townsend, 1919a:160. Type species: *Sarcophaga robusta* Aldrich, 1916 [= *Sarcophaga plinthopyga* Wiedemann, 1830], by original designation.

Peltopyrra Mattos, 1926:71. *Nomen nudum*.

Lopesimyia Blanchard, 1954:9. Type species: *Sarcophaga albicans* Lahille, 1907 [= *Sarcophaga stallengi* Lahille, 1907], by original designation.

Imparia Roback, 1954:57. Type species: *Sarcophaga impar* Aldrich, 1916, by original designation.

Kurtomyia Roback, 1954:84. Type species: *Sarcophaga postilla* Reinhard, 1947 [= *Sarcophaga californica* Parker, 1918], by original designation.

Socorromyia Dodge, 1964b:49. Type species: *Socorromyia blodgeti* Dodge, 1964, by original designation.

Carranca Lopes, 1988a:130. Type species: *Carranca californiana* Lopes, 1988 [= *Sarcophaga beameri* Hall, 1931], by original designation.

Hystrococnema: Lopes (1983a:304); incorrect subsequent spelling of *Hystricocnema* Townsend, 1919.

beameri

Sarcophaga beameri Hall, 1931d:52. USA, California, Lake Cuyamaca.

Carranca californiana Lopes, 1988a:130. Mexico, Baja California Sur, 18.5 km E Maneadero, San Carlos (Aguas Calientes).

Distribution. NEARCTIC - Mexico (Baja California Norte, Baja California Sur), USA (Arizona, California).

blanchardi

Lopesimyia blanchardi Lopes & Tibana, 1982a:144. Chile, Tarapacá, Codpa.

Distribution. NEOTROPICAL - Chile (Tarapacá).

blodgeti

Socorromyia blodgeti Dodge, 1964b:50. Mexico, Revillagigedo Is, Socorro I.

Distribution. NEOTROPICAL - Mexico (Revillagigedo Is).

californica

Sarcophaga californica Parker, 1918b:32. USA, California, Del Rey.

Sarcophaga postilla Reinhard, 1947a:111. USA, California, Costa Mesa.

Distribution. NEARCTIC - Mexico (Baja California Norte, Sonora), USA (California).

cessator

Sarcophaga cessator Aldrich, 1916:84. USA, California, Pine Lake.

Distribution. NEARCTIC - Mexico (Baja California Norte, Baja California Sur, Hidalgo, México, Tlaxcala), USA (Arizona, California, Idaho, New Mexico, Oregon). NEOTROPICAL - Mexico (Chiapas).

deleta

Sarcophaga deleta Wulp, 1895:268 (1896a:282). Mexico, Guerrero, Amula.

delecta: Lopes (1946f:120); incorrect subsequent spelling of *deleta* Wulp, 1895.

Distribution. NEARCTIC - Mexico (México, San Luis Potosí), USA (Arizona). NEOTROPICAL - El Salvador, Mexico (Guerrero, Michoacán, Nuevo León, Oaxaca, Sinaloa).

guadalupensis

Blaesoxipha guadalupensis Arnaud, 1963:124. Mexico, Guadalupe I.

Distribution. NEARCTIC - Mexico (Guadalupe I).

hetaera

Sarcophaga hetaera Reinhard, 1952:146. USA, Texas, Hot Springs, Big Bend National Park.

Distribution. NEARCTIC - USA (Arizona, New Mexico, Texas). NEOTROPICAL - Mexico (Nuevo León).

impar

Sarcophaga impar Aldrich, 1916:220. USA, Texas, Galveston.

Distribution. NEARCTIC - Canada (Ontario), USA (Arkansas, Alabama, Florida, Georgia, Kansas, Kentucky, Missouri, Illinois, Indiana, Iowa, Louisiana, Mississippi, Nebraska, Oklahoma, Michigan, New Mexico, Tennessee, Texas, West Virginia).

isla

Sarcophaga isla Curran, 1934c:169. Galápagos Is, Gardner.

Distribution. NEOTROPICAL - Galápagos Is (Gardner, Hood).

mex

Kurtomyia mexicana Lopes, 1976a:68. Mexico, Federal District. [Junior secondary homonym of *Acanthodotheca mexicana* Lopes & Downs, 1951.]

Blaesoxipha mex Pape, 1994:66. New name for *Kurtomyia mexicana* Lopes, 1976.

Distribution. NEARCTIC - Mexico (Federal District, México, Tlaxcala). NEOTROPICAL - Costa Rica, Mexico (Chiapas).

mystica

Blaesoxipha (Gigantotheca) mystica Pape, 1994:39. Mexico, Morelos, Miacatlan.

Distribution. NEARCTIC - Mexico (Morelos).

plinthopyga

Sarcophaga plinthopyga Wiedemann, 1830:360. American Virgin Is, St. Thomas.

Sarcophaga tripartita Wulp, 1895:269 (1896a:284). Mexico, Jalisco, Guadalajara.

Sarcophaga robusta Aldrich, 1916:268. USA, Texas, Victoria.

Sarcophaga quadriforceps Curran, 1932:363. Galápagos Is, Charles (Floreana).

Sarcophaga khalili Salem, 1935:41. Egypt [probably mislabeled; Jamaica according to Salem (1936:247)].

plynthophyga: Mattos (1919:7); incorrect subsequent spelling of *plinthopyga* Wiedemann, 1830.

plynthopyga: Mattos (1926:7); incorrect subsequent spelling of *plinthopyga* Wiedemann, 1830.

Distribution. NEARCTIC - Mexico (Baja California Norte, Baja California Sur, Sonora), USA (Arizona, California, Florida, Georgia, Kansas, Nevada, New Mexico, Oregon, Texas, Utah, Washington). NEOTROPICAL - Bahamas (Grand Bahama), Brazil (Rio de Janeiro), Costa Rica, Cuba, Dominica, Dominican Republic, El Salvador, Galápagos Is (Charles, Indefatigable, James), Guatemala, Guyana, Jamaica, Mexico (Chiapas, Jalisco, Guadalupe I, Oaxaca, Revillagigedo Is), Nicaragua, Panama, Puerto Rico, Venezuela, American Virgin Is. AUSTRALASIAN/OCEANIAN - Hawaiian Is (Hawaii, Kauai, Lanai, Maui, Molokai, Niihau, Oahu).

sagittarius

Blaesoxipha (Gigantotheca) sagittarius Pape, 1994:39. USA, Arizona, Pinal Co., 12 km S Oracle.

Distribution. NEARCTIC - Mexico (Sonora), USA (Arizona).

stallengi

Sarcophaga stallengi Lahille, 1907:89. Argentina, Salta, Rosario de la Frontera.

Sarcophaga stallengi var. *albicans* Lahille, 1907:91. Argentina, Salta, Rosario de la Frontera. [Junior primary homonym of *Sarcophaga albicans* Wiedemann, 1830.]

Distribution. NEOTROPICAL - Argentina (Buenos Aires, Salta, Santiago del Estero), Brazil (Bahia).

violenta

Sarcophaga violenta Walker, 1849:826. Galápagos Is.

Gigantotheca galapagensis Townsend, 1917c:196. Galápagos Is, Albemarle (Isabela).

Distribution. NEOTROPICAL - Galápagos Is (Albemarle, Barrington, Bartolomé, Indefatigable, James, Narborough, Santa Cruz, Santa Fe, Seymour, Tower).

williamsi

Sarcophaga williamsi Curran, 1934c:170. Galápagos Is, Charles (Floreana).

Distribution. NEOTROPICAL - Galápagos Is (Charles).

Subgenus **KELLYMYIA** Townsend

Kellymyia Townsend, 1917c:191. Type species: *Sarcophaga kellyi* Aldrich, 1914, by original designation.

Cicatriccia Dodge, 1965c:503. Type species: *Cicatriccia jamacoorum* Dodge, 1965, by original designation.

Kelleymyia: Greathead (1963:485); incorrect subsequent spelling of *Kellymyia* Townsend, 1917.

jamacoorum

Cicatriccia jamacoorum Dodge, 1965c:503. Jamaica.

jamaicorum: Lopes (1969a:20); incorrect subsequent spelling of *jamacoorum* Dodge, 1965.

Distribution. NEOTROPICAL - Jamaica.

kellyi

Sarcophaga kellyi Aldrich, 1914:443. USA, Kansas, Wellington.

Sarcophaga vericauda Hungerford, 1915:135. *Nomen nudum*.

kellyi: Greathead (1963:464); incorrect subsequent spelling of *kellyi* Aldrich, 1914.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, Ontario, Saskatchewan), Mexico (Chihuahua), USA (Arizona, California, Colorado, Idaho, Iowa, Kansas, Montana, Nebraska, North Dakota, New Mexico, Oregon, South Dakota, Texas, Utah, Washington).

Subgenus **SERVAISIA** Robineau-Desvoidy

Servaisia Robineau-Desvoidy, 1863b:429. Type species: *Sarcophaga erythrura* Meigen, 1826 [as *Servaisia erythroceras*], by original designation.

Blaesoxiphotheca Townsend, 1918:159. Type species: *Blaesoxiphotheca caudata* Townsend, 1918 [= *Sarcophaga coloradensis* Aldrich, 1916], by original designation.

Blaesoxiphomima Verves, 1985b:426 (as subgenus of *Servaisia* Robineau-Desvoidy, 1863). Type species: *Blaesoxipha mixta* Rohdendorf, 1928, by original designation.

Senaisia: Cepelák *et al.* (1987:297); incorrect subsequent spelling of *Servaisia* Robineau-Desvoidy, 1863.

Servasia: Lopes (1990f:428); incorrect subsequent spelling of *Servaisia* Robineau-Desvoidy, 1863.

alopecis

Sarcophaga alopecis Reinhard, 1947a:106. USA, Iowa, Sioux City.

Distribution. NEARCTIC - USA (Iowa).

arktozophos

Blaesoxipha (Servaisia) arktozophos Pape, 1994:40. USA, Oregon, Portland, Mt Tabor.

Distribution. NEARCTIC - Canada (British Columbia), USA (Idaho, Montana, Oregon, Utah, Washington).

asiatica

Blaesoxipha asiatica Rohdendorf, 1928:26. Russia, West Siberia, Kurgan.

Distribution. PALAEARCTIC - Russia (Far East, West Siberia).

butte

Blaesoxipha (Servaisia) butte Pape, 1994:41. USA, Washington, Whitman Co., Steptoe Butte.

Distribution. NEARCTIC - USA (Colorado, Montana, Oregon, Washington).

coloradensis

Sarcophaga coloradensis Aldrich, 1916:139. USA, Colorado.

Blaesoxiphotheca caudata Townsend, 1918:159. USA, Colorado.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, Quebec, Saskatchewan, Yukon Territory), USA (California, Colorado, Idaho, Massachusetts, Michigan, North Dakota, Ohio, Oregon, Texas, Utah, Washington).

cothurnata

Blaesoxipha (Servaisia) cothurnata Hsue, 1978:185. China, Liaoning.

Distribution. PALAEARCTIC - China (Hebei, Liaoning, Shanxi).

croatica

Blaesoxipha (Servaisia) silantjevi ssp. *croatica* Baranov, 1942:646. Croatia, Zagreb.

Distribution. PALAEARCTIC - Croatia.

erythrura

Sarcophaga erythrura Meigen, 1826:30. Europe [probably Germany].

Myophora crocata Robineau-Desvoidy, 1830:343. France, Auxerre along Yonne River.

Myophora agilis Robineau-Desvoidy, 1830:343. France, Paris.

Myophora riparia Robineau-Desvoidy, 1830:345. France, Auxerre, along Yonne River.

Myophora collinaris Robineau-Desvoidy, 1830:344. France, environs of Paris, Saint-Sauveur.

Servaisia egena Robineau-Desvoidy, 1863b:431. France.

Servaisia gagatea Robineau-Desvoidy, 1863b:431. France.

Servaisia luteicauda Robineau-Desvoidy, 1863b:431. France.

Ravinia aurea Robineau-Desvoidy, 1863b:434. France.

Sarcophaga lusatica Kramer, 1905b:332. Germany, Mandautal.

Blaesoxipha loewiana Enderlein, 1928a:32. Germany ["Preußen"].

erythrura: Villeneuve (1905:12); incorrect subsequent spelling of *erythrura* Meigen, 1826.

erythroceras: Robineau-Desvoidy (1863b:429); incorrect subsequent spelling of *erythrura* Meigen, 1826.

Distribution. PALAEARCTIC - Austria, Azerbaijan, Bulgaria, Byelorussia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Italy, Kazakhstan, Kyrgyzstan, Lithuania, Poland, Russia (Central European Territory, South European Territory), Serbia, Slovakia, Sweden, Switzerland, Tajikistan, Ukraine, United Kingdom.

falciformis

Sarcophaga falciformis Aldrich, 1916:137. USA, California, Eureka.

falcoformis: Hall (1929b:86); incorrect subsequent spelling of *falciformis* Aldrich, 1916.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, Saskatchewan, Yukon Territory), Mexico (no further data), USA (Arizona, California, Colorado, Massachusetts, Minnesota, Montana, North Carolina, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, Wisconsin, Wyoming).

falx

Blaesoxipha (Servaisia) falx Pape, 1994:41. USA, California, Santa Ana River, East Fork.

Distribution. NEARCTIC - USA (California, Colorado, New Mexico, Texas).

fridolini

Blaesoxipha (Servaisia) fridolini Rohdendorf, 1937:77. Russia, Komi Republic, Great Ural, Mt Pay-Yër.

Distribution. PALAEARCTIC - France, Russia (North European Territory).

grunini

Blaesoxipha (Servaisia) grunini Rohdendorf & Verves, 1977:902. Turkmenistan, Kopet Dag, Chulinka.

Distribution. PALAEARCTIC - Kyrgyzstan, Turkmenistan.

jakovlevi

Blaesoxipha (Servaisia) jakovlevi Rohdendorf, 1937:79. China, Neimenggu, Langashi.

Distribution. PALAEARCTIC - China (Neimenggu), Mongolia, Russia (East Siberia).

kozlovi

Blaesoxipha (Servaisia) kozlovi Rohdendorf, 1937:78. Russia, Lake Baykal, Olkhon I.

Distribution. PALAEARCTIC - China (Qinghai, Xizang), Kazakhstan, Mongolia, Russia (East Siberia, West Siberia).

mankurta

Servaisia (Servaisia) mankurta Verves, 1985b:439. Tajikistan, Kwak nr Kondara River.

Distribution. PALAEARCTIC - Tajikistan.

mixta

Blaesoxipha (Servaisia) mixta Rohdendorf, 1928:42. Russia, Volgograd, Ak-Bulak nr Orenburg.

Distribution. PALAEARCTIC - China (Liaoning), Russia (South European Territory,

West Siberia).

mongolica

Blaesoxipha (Servaisia) mongolica Rohdendorf & Verves, 1978:250. Mongolia, Chövsgöl Aimak, 6 km WNW Somon Tosoncengel.

Distribution. PALAEARCTIC - Mongolia.

nigridorsalis

Blaesoxipha (Servaisia) nigridorsalis Chao & Zhang, 1988a:76. China, Xinjiang, Zhaosu.

Distribution. PALAEARCTIC - China (Xinjiang).

oberrans

Sarcophaga oberrans Wulp, 1895:268 (1896a:283). Mexico, Guerrero, Chilpancingo.

Distribution. NEOTROPICAL - Mexico (Guerrero).

obuchovae

Blaesoxipha (Servaisia) obuchovae Rohdendorf & Verves, 1979a:191. Uzbekistan, Karzantau ridge.

Distribution. PALAEARCTIC - Uzbekistan.

pacifica

Servaisia (Servaisia) pacifica Verves, 1985b:429. Russia, Primorye, Tarasovka nr Mikhailovka.

Distribution. PALAEARCTIC - Russia (Far East).

panfilovi

Blaesoxipha (Servaisia) panfilovi Rohdendorf & Verves, 1979a:190. Kyrgyzstan, Karabatkak Pass, Terskey-Alatau Ridge.

Distribution. PALAEARCTIC - Kyrgyzstan, Mongolia, Russia (West Siberia), Tajikistan, Uzbekistan.

rossica

Blaesoxipha rossica Villeneuve, 1912d:611. Russia.

Distribution. PALAEARCTIC - Albania, Austria, Bulgaria, China (Heilongjiang, Jilin, Liaoning, Neimenggu, Shanxi, Xinjiang), Czech Republic, Denmark, Estonia, France, Germany, Hungary, Italy, Kazakhstan, Kyrgyzstan, Mongolia, Morocco, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Serbia, Slovakia, Switzerland, Tajikistan, Ukraine, United Kingdom.

rybaltschenkoi

Blaesoxipha (Servaisia) rybaltschenkoi Verves, 1977a:353. Turkmenistan, Ipay-Kala River, 40 km SW Bakharden.

Blaesoxipha varsi J. Léonide & J.-C. Léonide, 1982:56. France, Hautes Alpes, Col de Vars.

rybalschenkoi: Verves (1977a:354); incorrect original spelling of *rybaltschenkoi*.

rybaltchenskoi: J.-C. Léonide & J. Léonide (1983:116); incorrect subsequent spelling of *rybaltschenkoi* Verves, 1977.

rybaltshenkoi: Verves (1985b:430); incorrect subsequent spelling of *rybaltschenkoi* Verves, 1977.

Distribution. PALAEARCTIC - France, Tajikistan, Turkmenistan.

shelkovnikovi

Blaesoxipha (Servaisia) shelkovnikovi Rohdendorf, 1937:86. Armenia, Mt Agmagan.

Distribution. PALAEARCTIC - Armenia.

silantjevi

Blaesoxipha (Servaisia) silantjevi Rohdendorf, 1937:80. Russia, Altay, Onguday.

Blaesoxipha erythrura sibirica Zachvatkin, 1954:242. *Nomen nudum*.

Distribution. PALAEARCTIC - China (Gansu, Liaoning, Neimenggu, Shanxi, Qinghai, Xinjiang), Mongolia, Russia (East Siberia, Far East, West Siberia).

stackelbergi

Servaisia (Servaisia) stackelbergi Verves, 1985b:429. Tajikistan, Varzob River, Kondara Gorge.

Distribution. PALAEARCTIC - Tajikistan.

uncata

Sarcophaga uncata Wulp, 1895:268 (1896a:277). Mexico, Guerrero, Amula.

Sarcophaga tridens Wulp, 1895:268 (1896a:281). Mexico, Guerrero, Amula.

Sarcophaga marginata Aldrich, 1916:136. USA, Indiana, Lafayette.

Distribution. NEARCTIC - Canada (Quebec, Yukon Territory), USA (Arkansas, California, Colorado, Delaware, Georgia, Idaho, Illinois, Indiana, Kansas, Massachusetts, Minnesota, Missouri, Montana, North Carolina, Nebraska, New Jersey, Ohio, Oklahoma, Texas, Utah, Virginia). NEOTROPICAL - Mexico (Guerrero).

uncatoides

Blaesoxipha (Servaisia) uncatoides Pape, 1994:42. USA, Montana, Three Forks.

Distribution. NEARCTIC. - USA (Kansas, Montana, Oklahoma).

vesper

Blaesoxipha (Servaisia) vesper Pape, 1994:42. USA, Wyoming, Carbon Co., 8 mi N Baggs.

Distribution. NEARCTIC - USA (California, Utah, Wyoming).

websteri

Sarcophaga websteri Aldrich, 1916:141. USA, Virginia, Glencarlyn.

Distribution. NEARCTIC - USA (District of Columbia, Kansas, Maryland, Minnesota, Mississippi, Nebraska, New York, Ohio, South Dakota, Virginia).

zaitzevi

Blaesoxipha (Servaisia) zaitzevi Rohdendorf & Verves, 1979a:191. Uzbekistan, Karzantau ridge.

Distribution. PALAEARCTIC - Tajikistan, Uzbekistan.

Subgenus **SPECIOSIA** Roback

Speciosia Roback, 1954:87 (as subgenus of *Servaisia* Robineau-Desvoidy, 1863).

Type species: *Fletcherimyia speciosa* Lopes, 1946, by original designation.

speciosa

Fletcherimyia speciosa Lopes, 1946f:121. Mexico, Federal District, Chapultepec.

Distribution. NEARCTIC - Mexico (Federal District, Sonora), USA (Arizona,

Louisiana). NEOTROPICAL - Mexico (Oaxaca).

Subgenus **TEPHROMYIA** Brauer & Bergenstamm

Gesneria Robineau-Desvoidy, 1830:378. Type species: *Gesneria erythrocerata* Robineau-Desvoidy, 1830 [= *Sarcophaga grisea* Meigen, 1826], by designation of Townsend (1916b:7). Junior homonym of *Gesneria* Hübner, 1825 (Lepidoptera: Pyralidae).

Tephromyia Brauer & Bergenstamm, 1891:366. Type species: *Sarcophaga grisea* Meigen, 1826, by monotypy.

Gesneriodes Villeneuve, 1909b:47. New name for *Gesneria* Robineau-Desvoidy, 1830.

Protodexia Townsend, 1912a:117. Type species: *Protodexia synthetica* Townsend, 1912 [= *Sarcophaga hunteri* Hough, 1898], by original designation.

Amblycoryphenes Townsend, 1918:161. Type species: *Sarcophaga amblycoryphae* Coquillett, 1904, by original designation.

Mantidophaga Townsend, 1919a:160. Type species: *Mantidophaga stagemantidis* Townsend, 1919 [= *Sarcophaga flavipes* Aldrich, 1916], by original designation.

Stenaulacotheca Townsend, 1919a:162. Type species: *Sarcophaga spatulata* Aldrich, by original designation.

Helicobiella Blanchard, 1939:837. Type species: *Helicobiella sanchezi* Blanchard, 1939 [= *Sarcophaga blandita* Brèthes, 1920], by original designation.

Sarpedia Roback, 1954:87 (as subgenus of *Servaisia* Robineau-Desvoidy, 1863). Type species: *Sarcophaga setigera* Aldrich, 1916, by original designation.

Neotephromyiella Blanchard, 1955:28. Type species: *Neotephromyiella chubutina* Blanchard, 1955, by original designation.

Amblycorphenes: Verves (1985b:423); incorrect subsequent spelling of *Amblycoryphenes* Townsend, 1918.

Blaesoyiphoteca: Townsend (1927a:230); incorrect subsequent spelling of *Blaesoxiphotheca* Townsend, 1918.

Gemeriodes: Sellier (1959:188); incorrect subsequent spelling of *Gesneriodes* Villeneuve, 1909.

Gesnerioides: Böttcher (1912c:345); incorrect subsequent spelling of *Gesneriodes* Villeneuve, 1909.

Gesneroides: Jacentkovský (1936a:5); incorrect subsequent spelling of *Gesneriodes* Villeneuve, 1909.

Serpedia: Lopes (1971a:5); incorrect subsequent spelling of *Sarpedia* Roback, 1954.

Stenolarcotheca: Lopes (1971a:5); incorrect subsequent spelling of *Stenaulacotheca* Townsend, 1919.

Stenolaucotheca: Roback (1954:10); incorrect subsequent spelling of *Stenaulacotheca* Townsend, 1919.

Thephromyia: Baranov (1941:362); incorrect subsequent spelling of *Tephromyia* Brauer & Bergenstamm, 1891.

amblycoryphae

Sarcophaga amblycoryphae Coquillett, 1904:187. USA, Massachusetts, Springfield.

Sarcophaga putilla Reinhard, 1947a:104. USA, Ohio, Amherst.

Sarcophaga ignipes Reinhard, 1947a:105. USA, Texas, Brazos Co., College

Station.

Sarcophaga lorena Roback, 1952:45. USA, New York, Long Island, Riverhead.

Distribution. NEARCTIC - Canada (Quebec), Mexico (Sonora), USA (District of Columbia, Georgia, Iowa, Massachusetts, Michigan, Missouri, North Carolina, New Jersey, New York, Ohio, South Dakota, Texas, Virginia, West Virginia). NEOTROPICAL - Mexico (Chiapas, Michoacán, Veracruz).

americana

Blaesoxipha americana Brauer, 1898:545. Brazil.

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Paraná, Rio de Janeiro, São Paulo).

blandita

Sarcophaga blandita Brèthes, 1920:282. Argentina, [?province], Peloras.

Sarcophaga hospes Aldrich, 1916:156. Guyana, Bartica.

Helicobiella sanchezi Blanchard, 1939:838. Argentina, Catamarca.

Helicobiella mantidophaga Blanchard, 1942:340. Argentina, [?province], José C. Paz.

Sarcophaga pagella Reinhard, 1947a:100. USA, Texas, Bexar Co.

Distribution. NEARCTIC - USA (Texas). NEOTROPICAL - Argentina (Catamarca, Córdoba, Entre Rios, Tucumán), Brazil (Rio de Janeiro), Dominican Republic, El Salvador, Guyana.

casuarius

Blaesoxipha (Tephromyia) casuarius Pape, 1994:42. Bolivia, San Inicua, Alto Beni River.

Distribution. NEOTROPICAL - Bolivia.

chubutina

Neotephromyiella chubutina Blanchard, 1955:28. Argentina, Chubut, Cushamen.

Distribution. NEOTROPICAL - Argentina (Chubut).

convena

Sarcophaga convena Reinhard, 1947a:103. USA, Texas, Brazos Co., College Station.

Amblycoryphenes convena ssp. *rufipes* Lopes, 1975i:267. USA, Florida, Highlands Co., Archbold Station. [Junior secondary homonym of *Agria rufipes* Macquart, 1839.]

Distribution. NEARCTIC - USA (Florida, North Carolina, Oklahoma, Texas). NEOTROPICAL - Costa Rica, El Salvador.

dolosa

Blaesoxipha dolosa Dodge, 1966b:675. Chile, Valparaíso, Casablanca.

Distribution. NEOTROPICAL - Chile (Valparaíso).

ebi

Sarcophaga ebi Hall, 1937a:369. Chile, Maule, Perales.

Distribution. NEOTROPICAL - Chile (Maule).

fazi

Sarcophaga fazi Hall, 1937a:368. Chile, Maule, Perales.

Distribution. NEOTROPICAL - Chile (Coquimbo, Maule).

flavipes

Sarcophaga flavipes Aldrich, 1916:146. USA, Georgia, Tifton.

Mantidophaga stagmomantidis Townsend, 1919a:160. USA, Washington, District of Columbia.

Sarcophaga austinana Reinhard, 1942:17. USA, Texas, Austin.

Acridiophaga apicalis Dodge, 1965b:481. Bahamas, Grand Bahama.

Mantidophaga lanei Lopes, 1971a:11. Brazil, Minas Gerais, Cambuquira. [Junior secondary homonym of *Sarcophaga lanei* Lopes, 1938.]

stagmomantis: Lopes (1971a:11); incorrect subsequent spelling of *stagmomantidis* Townsend, 1919.

stagmomontis: Lopes (1969a:18); incorrect subsequent spelling of *stagmomantidis* Townsend, 1919.

Distribution. NEARCTIC - USA (Arizona, California, District of Columbia, Florida, Georgia, Illinois, Louisiana, Missouri, North Carolina, Texas, Utah, Virginia). NEOTROPICAL - Bahamas (Grand Bahama), Brazil (Minas Gerais), Panama.

grisea

Sarcophaga grisea Meigen, 1826:18. Austria or South France.

Gesneria erythroceras Robineau-Desvoidy, 1830:378. France, environs of Paris, La Rochelle.

Gesneria brunicans Robineau-Desvoidy, 1830:379. France, environs of Paris.

Gesneria claripennis Robineau-Desvoidy, 1830:379. France, environs of Paris, Bondi; France, Saint-Sauveur.

Gesneria cinerea Robineau-Desvoidy, 1830:379. France, Saint-Sauveur nr Paris.

Gesneria rapida Robineau-Desvoidy, 1830:379. France, Saint-Sauveur nr Paris.

Gesneria campestris Robineau-Desvoidy, 1830:380. France, environs of Paris.

Gesneria grisea Robineau-Desvoidy, 1830:380. France, Paris; France, Saint-Sauveur nr Paris. [Junior secondary homonym of *Sarcophaga grisea* Meigen, 1826.]

Gesneria riparia Robineau-Desvoidy, 1830:380. France, Saint-Sauveur nr Paris. [Junior secondary homonym of *Myophora riparia* Robineau-Desvoidy, 1830.]

Gesneria albifrons Robineau-Desvoidy, 1830:381. France, Saint-Sauveur nr Paris.

Gesneria luteifrons Robineau-Desvoidy, 1830:381. France, Rogny.

Gesneria musca Robineau-Desvoidy, 1830:381. France, Saint-Sauveur nr Paris.

Gesneria floralis Robineau-Desvoidy, 1830:381. France, environs de Paris.

Gesneria aurifacies Robineau-Desvoidy, 1830:382. France, environs of Paris.

Gesneria agrestis Robineau-Desvoidy, 1830:382. France, Saint-Sauveur nr Paris.

Gesneria fuliginosa Robineau-Desvoidy, 1830:382. France, Saint-Sauveur nr Paris.

Gesneria grisella Robineau-Desvoidy, 1863b:595. France, environs de Paris.

Gesneria fulvifrons Robineau-Desvoidy, 1863b:597. France, environs de Paris.

Gesneria rustica Robineau-Desvoidy, 1863b:599. France, environs de Paris.

Gesneria ruralis Robineau-Desvoidy, 1863b:599. France, environs de Paris.

Blaesoxipha beaumonti Venturi, 1962:2. Switzerland, Serraux, Neuchâtel.

Blaesoxipha (s.str.) *magniforcipis* Chao & Zhang, 1988a:75. China, Xinjiang, Zhaosu.

brunnicans: Schiner (1864:84); incorrect subsequent spelling of *brunicans*

Robineau-Desvoidy, 1830.

Distribution. PALAEARCTIC - Albania, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Xinjiang), Czech Republic, France, Germany, Gruzia, Hungary, Italy, Kazakhstan, Moldova, Mongolia, Poland, Romania, Slovakia, Spain, Switzerland, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Ukraine, "Yugoslavia".

hunteri

Sarcophaga (Tephromyia) hunteri Hough, 1898:207. USA, Kansas.

Protodexia synthetica Townsend, 1912a:117. USA, Massachusetts, Melrose Highlands.

Protodexia deaurata Blanchard, 1942c:349. Argentina, Córdoba.

Protodexia ogloblini Blanchard, 1942c:353. Argentina, San Luis.

Sarcophaga hunteri ssp. *aenigma* Reinhard, 1947a:103. USA, New York, Long Island, Babylon.

oglobini: Lopes (1969a:80); incorrect subsequent spelling of *ogloblini* Blanchard, 1942.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, Quebec, Saskatchewan), Mexico (Sonora), USA (Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Kansas, Kentucky, Massachusetts, Maryland, Michigan, Mississippi, Missouri, Montana, Nebraska, North Dakota, New Jersey, New Mexico, New York, Ohio, Oregon, Pennsylvania, South Dakota, Tennessee, Texas, Utah, Virginia, Vermont, Washington, Wyoming). NEOTROPICAL - Argentina (Chubut, Córdoba, San Luis), Brazil (Rio de Janeiro), Costa Rica, El Salvador, Paraguay, Uruguay.

ibe

Blaesoxipha (Tephromyia) ibe Pape, 1994:43. Chile, Santiago, Quebrada de la Plata, Rinconada, Maipú.

Distribution. NEOTROPICAL - Chile (Chiloé, Maule, Santiago).

neuquenensis

Tephromyiella neuquenensis Blanchard, 1942c:356. Argentina, Neuquén, Narquín.

Distribution. NEOTROPICAL - Argentina (Neuquén), Chile (Santiago). [Introduced: Canada (Alberta, Ontario), not established].

quaesita

Dasypygia saltana Enderlein, 1928a:40. *Nomen nudum*.

Sarcophaga quaesita Hall, 1937a:366. Chile, La Araucanía, Angol.

Protodexia aleuaphaga Blanchard, 1942c:343. Argentina, Buenos Aires.

Protodexia australis Blanchard, 1942c:344. Argentina, Rio Negro, Cipolletti.

Protodexia crouzelae Blanchard, 1942c:347 (as *crouzeli*). Argentina, [?province], José C. Paz.

Protodexia diponthi Blanchard, 1942c:351. Argentina, Córdoba, Campo Monasterio.

Tephromyiella liebermanni Liebermann, 1944:244. *Nomen nudum*.

Protodexia liebermanni Lloyd, 1951:216. *Nomen nudum*.

Protodexia liebermanni Blanchard, 1955:33. Chile, [?province], Vallanares.

crouzelli: Lopes (1969a:17, 72); incorrect subsequent spelling of *crouzelae* Blanchard, 1942.

australia: Lopes (1983a:306); incorrect subsequent spelling of *australis* Blanchard, 1942.

Distribution. NEOTROPICAL - Argentina (Buenos Aires, Córdoba, Neuquén, Río Negro), Brazil (Minas Gerais), Chile (Coquimbo, La Araucanía, Santiago), Uruguay. [Introduced: Canada (Alberta, Ontario), not established.]

rimosa

Sarcophaga rimosa Hall, 1938a:172. Venezuela, Maracay, La Providencia.

Distribution. NEOTROPICAL - Brazil (no further data), Ecuador, Venezuela.

setigera

Sarcophaga setigera Aldrich, 1916:138. USA, Massachusetts, Melrose Highlands.

Distribution. NEARCTIC - Canada (British Columbia), USA (Connecticut, Iowa, Michigan, Massachusetts, Ohio).

spatulata

Sarcophaga spatulata Aldrich, 1916:105. USA, Ohio, Wauseon.

Sarcophaga devulsa Reinhard, 1947a:101. USA, Ohio, Amherst.

Distribution. NEARCTIC - Canada (British Columbia), USA (Arkansas, District of Columbia, Florida, Georgia, Maryland, Michigan, Missouri, Ohio, Oklahoma, South Dakota, Texas, Virginia, Washington).

steyskali

Blaesoxipha (Tephromyia) steyskali Pape, 1994:43. USA, Michigan, Lake St. Clair.

Distribution. NEARCTIC - USA (Michigan).

tingomaria

Blaesoxipha (Tephromyia) tingomaria Pape, 1994:44. Peru, Monson Valley, Tingo Maria.

Distribution. NEOTROPICAL - Peru.

utah

Blaesoxipha (Tephromyia) utah Pape, 1994:44. USA, Utah, Logan Canyon, Beaver Creek.

Distribution. NEARCTIC - USA (Utah).

Unidentified nominal species-group taxa assigned to *Blaesoxipha*

pusilla

Agria pusilla Macquart, 1835:231. Italy, Sicily.

mantivora

Sarcophaga carnaria var. *mantivora* Riley, 1875:180. USA, Illinois. [Probably = *Sarcophaga flavipes* Aldrich, 1916.]

Unidentified unavailable species-group names assigned to *Blaesoxipha*

Ravinia erythrura ab. *blaesoxyphina* Enderlein, 1928a:24. Unavailable

infrasubspecific name.

Acandotheca dichroplophaga Crouzel & Salavin, 1961:[table following p. 119].

Nomen nudum.

Protodexia dichroplophaga Blanchard & De Santis, 1975:12. *Nomen nudum.*

Genus **BOETTCHERIA** Parker

Boettcheria Parker, 1914b:65. Type species: *Boettcheria latisterna* Parker, 1914, by original designation.

Melanophyto Townsend, 1916e:304. Type species: *Melanophyto maerens* Townsend, 1916, by original designation.

Parasarcodexia Townsend, 1917c:192, 195. Type species: *Sarcophaga parkeri* Aldrich, 1916, by original designation.

Winthemiola Dodge, 1967b:126. Type species: *Winthemiola calceata* Dodge, 1967, by original designation.

Boettcheriodes Lopes, 1988d:920. Type species: *Boettcheriodes petersoni* Lopes, 1988, by original designation.

Böttcheria: Aldrich (1916:9), incorrect subsequent spelling of *Boettcheria* Parker, 1914.

arnaudi

Boettcheria arnaudi Lopes, 1950a:692. Peru, Junin, Chanchamayo.

Distribution. NEOTROPICAL - Peru.

aurifera

Boettcheria aurifera Lopes, 1950a:690. Brazil, Santa Catarina, Nova Teutonia.

Distribution. NEOTROPICAL - Brazil (Santa Catarina, São Paulo).

bisetosa

Boettcheria bisetosa Parker, 1914b:69. USA [probably Massachusetts, Amherst].

Distribution. NEARCTIC - Canada (Manitoba, Ontario, Quebec), USA (Arkansas, Connecticut, Florida, Georgia, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Texas, Vermont, Virginia, West Virginia).

calceata

Winthemiola calceata Dodge, 1967b:127. Brazil.

Distribution. NEOTROPICAL - Brazil (no further data), Peru.

cimbicis

Sarcophaga cimbicis Townsend, 1892b:126. USA, South Dakota, Brookings.

Boettcheria fernaldi Parker, 1914b:72. USA [probably Massachusetts].

Distribution. NEARCTIC - Canada (Alberta, Manitoba, Nova Scotia, Ontario, Quebec, Saskatchewan), USA (Arizona, Arkansas, Colorado, Connecticut, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Texas, Utah, Vermont, Virginia, Wisconsin).

cubana

Boettcheria cubana Lopes, 1950a:697. Cuba, Oriente, Guaro Dam.

Distribution. NEOTROPICAL - Cuba.

dentata

Boettcheria dentata Dodge, 1966b:677. El Salvador, Cerro Verde.

Distribution. NEOTROPICAL - El Salvador.

elegans

Boettcheria elegans Lopes, 1975l:484. Dominica, Trafalgar Falls.

Distribution. NEOTROPICAL - Dominica.

holmani

Boettcheria holmani Rohdendorf, 1971a:108. Cuba, Habana Province, Habana-Marianao.

Distribution. NEOTROPICAL - Cuba.

latisterna

Boettcheria latisterna Parker, 1914b:67. USA, Vermont.

Sarcophaga latisterna ssp. *irrisoris* Reinhard, 1952:142. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, Northwest Territories, Nova Scotia, Ontario, Quebec), USA (Alabama, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming).

litorosa

Sarcophaga litorosa Reinhard, 1947a:115. USA, California, Sequoia National Park.

Boettcheria carata Roback, 1952:48. USA, California, Monterey Co.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Northwest Territories, Yukon Territory), USA (Arizona, California, Colorado, Idaho, Montana, Oregon, South Dakota, Washington, Wyoming).

maerens

Melanophyto maerens Townsend, 1916e:304. Mexico, Federal District, Mexico City.

Distribution. NEARCTIC - Mexico (Federal District). NEOTROPICAL - Mexico (Chiapas, Jalisco, Nueva León).

marstoni

Boettcheria marstoni Dodge, 1966b:677. Brazil, Rio de Janeiro, Guanabara.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

melanderi

Boettcheria melanderi Dodge, 1967a:682. USA, Washington, Quilcene.

Boettcheria pugetensis Dodge, 1967a:682. USA, Washington, Bellingham.

Distribution. NEARCTIC - Canada (British Columbia), USA (Oregon,

Washington).

mexicana

Boettcheria mexicana Lopes, 1950a:702. Mexico, [?state], Bosencheve.

Distribution. NEARCTIC - USA (Arizona). NEOTROPICAL - Mexico (Chiapas).

mundelli

Boettcheria mundelli Blanchard, 1939:825. Argentina, Tucumán.

Distribution. NEOTROPICAL - Argentina (Tucumán), Chile (Tarapacá).

parkeri

Sarcophaga parkeri Aldrich, 1916:78. Jamaica.

Distribution. NEOTROPICAL - Jamaica.

parkeriana

Boettcheria parkeriana Lopes, 1976a:74. Mexico, Oaxaca, 19 km W Rizo de Oro, S. Cerro Baul.

Distribution. NEOTROPICAL - Mexico (Oaxaca).

peruviana

Boettcheria peruviana Lopes, 1950a:691. Peru, Junin, Chanchamayo.

Distribution. NEOTROPICAL - Peru.

petersoni

Boettcheriodes petersoni Lopes, 1988d:920. Mexico, Chiapas, San Cristobal de las Casas.

pertersoni: Lopes (1988d:920); incorrect original spelling of *petersoni*.

Distribution. NEOTROPICAL - Mexico (Chiapas).

praevolans

Sarcophaga praevolans Wulp, 1895:268. Mexico, Guerrero, Xucumanatlan; Mexico, Morelos, Cuernavaca, Orizaba.

Robineauella podex-aureus Enderlein, 1928a:23. *Nomen nudum*.

Robineauella podexaureus Enderlein, 1928b:149 (as *podex-aureus*). Colombia, Cordillera.

Sarcophaga siccana Reinhard, 1947b:117. USA, Arizona, Huachuca Mts, Sunnyside Canyon.

Distribution. NEARCTIC - Mexico (Morelos), USA (Arizona). NEOTROPICAL - Colombia, Costa Rica, Mexico (Guerrero, Nuevo León), Panama.

pyrrhopyga

Sarcophaga pyrrhopyga Hall, 1933b:265. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama, Venezuela.

retroversa

Sarcophaga retroversa Lopes, 1935a:44. Brazil, Rio de Janeiro, Corcovado.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro), Peru.

similis

Boettcheria similis Lopes, 1946f:126. Mexico, Morelos, Cuernavaca.

Distribution. NEARCTIC - Mexico (Morelos). NEOTROPICAL - Panama.

solo

Boettcheria solo Pape, 1990e:431. Dominican Republic, El Seibo Province.

Distribution. NEOTROPICAL - Dominican Republic, Haiti.

taurus

Sarcophaga taurus Aldrich, 1916:82. Puerto Rico, Naguabo.

Distribution. NEOTROPICAL - Puerto Rico.

Genus **CARINOCLYPEUS** Dodge

Carinoclypeus Dodge, 1965b:483. Type species: *Carinoclypeus creameri* Dodge, 1965, by original designation.

creameri

Carinoclypeus creameri Dodge, 1965b:483. Bahamas, New Providence, Nassau.

Distribution. NEOTROPICAL - Bahamas (New Providence).

Genus **CHRYSAAGRIA** Townsend

Chrysagria Townsend, 1935a:72. Type species: *Chrysagria duodecimpunctata* Townsend, 1935, by original designation.

Sarcophahrtiamyia Hall, 1937a:353. Type species: *Sarcophahrtiamyia tenta* Hall, 1937 [= *Chrysagria duodecimpunctata* Townsend, 1935], by original designation.

Chrisagria: Lopes & Achoy (1986:275); incorrect subsequent spelling of *Chrysagria* Townsend, 1935.

Sarcophahrtimyia: Lopes (1971c:228); incorrect subsequent spelling of *Sarcophahrtiamyia* Hall, 1937.

alticophaga

Chrysagria alticophaga Lopes & Achoy, 1986:274. Costa Rica, Cartago, Rio Revenado.

Distribution. NEOTROPICAL - Costa Rica.

andina

Chrysagria andina Lopes & Achoy, 1986:275. Ecuador, Pichincha, Tandapi.

Distribution. NEOTROPICAL - Ecuador.

duodecimpunctata

Chrysagria duodecimpunctata Townsend, 1935a:73. Brazil, Pernambuco, Tapéra.

Sarcophahrtiamyia tenta Hall, 1937a:353. Argentina, Misiones, Bonpland ["Bompland"].

Distribution. NEARCTIC - Mexico (San Luis Potosí), USA (Florida). NEOTROPICAL - Argentina (Misiones), Brazil (Minas Gerais, Pernambuco, Rio de Janeiro, Roraima), Colombia, Dominica, Guatemala, Jamaica, Mexico (Chiapas, Jalisco), Peru.

Genus **CISTUDINOMYIA** Townsend

Cistudinomyia Townsend, 1917b:48. Type species: *Sarcophaga cistudinis* Aldrich, 1916, by original designation.

cistudinis

Sarcophaga cistudinis Aldrich, 1916:278. USA, New Jersey, Plainfield.

Distribution. NEARCTIC - USA (Colorado, Florida, Georgia, Kansas, Maryland, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Texas, Virginia).

Genus **COMASARCOPHAGA** Hall

Comasarcophaga Hall, 1931b:280. Type species: *Comasarcophaga texana* Hall, 1931, by original designation.

Tejasomyia Reinhard, 1945a:68. Type species: *Tejasomyia nexilis* Reinhard, 1945, by original designation.

longespina

Archimimus longespinus Lopes, 1988d:918. Mexico, Sinaloa, Concordia.

Distribution. NEARCTIC - Mexico (Federal District). NEOTROPICAL - Mexico (Sinaloa).

nexilis

Tejasomyia nexilis Reinhard, 1945a:69. USA, Texas, Brazos Co., College Station.

nextilis: Lopes (1989b:828); incorrect subsequent spelling of *nexilis* Reinhard, 1945.

textilis: Lopes (1993:603); incorrect subsequent spelling of *nexilis* Reinhard, 1945.

Distribution. NEARCTIC - USA (Texas).

prolepsis

Sarcophaga prolepsis Reinhard, 1947b:120. USA, Arizona, Chiricahua Mts.

Distribution. NEARCTIC - USA (Arizona).

texana

Comasarcophaga texana Hall, 1931b:280. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (California, Texas).

Genus **DEXOSARCOPHAGA** Townsend

Dexosarcophaga Townsend, 1917a:221. Type species: *Dexosarcophaga transita* Townsend, 1917, by original designation.

Sarcomyia Roback, 1954:64. Type species: *Sarcophaga scelestia* Hall, 1931 [= *Dexosarcophaga transita* Townsend, 1917], by original designation.

Farrimyia Dodge, 1965c:504. Type species: *Farrimyia ruthae* Dodge, 1965, by original designation.

Ectomyia Dodge, 1968b:432. Type species: *Ectomyia jubillator* Dodge, 1968, by original designation. **SYN.N.**

Varcophaga Dodge, 1968b:448. Type species: *Sarcophaga vanvoasti* Dodge, 1965, by original designation.

Bezzisca Lopes, 1975b:259. Type species: *Bezzisca angrensis* Lopes, 1975, by original designation. **SYN.N.**

Famminyia: Lopes (1982a:293); incorrect subsequent spelling of *Farrimyia* Dodge, 1965.

Vercophaga: Lopes (1975l:482); incorrect subsequent spelling of *Varcophaga* Dodge, 1968.

accurata

Sarcophaga accurata Hall, 1933b:264. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

ampullula

Bercaea ampullula Engel, 1931:142. Argentina, [?province], Lapango.

Distribution. NEOTROPICAL - Argentina (no further data), Brazil (Goiás, Mato Grosso, Rio de Janeiro, São Paulo).

angrensis

Bezzisca angrensis Lopes, 1975b:260. Brazil, Rio de Janeiro, Angra dos Reis, Tapera. **COMB.N.**

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

aurescens

Bezzisca aurescens Lopes, 1975k:487. Costa Rica, Guanacaste, Comelco, 24 km NW Canas. **COMB.N.**

Distribution. NEOTROPICAL - Costa Rica.

aurifacies

Bezzisca aurifacies Lopes, 1975b:263. Brazil, Ceará, Pacatuba. **COMB.N.**

Distribution. NEOTROPICAL - Brazil (Ceará).

avispaensis

Dexosarcophaga avispaensis Mello, 1986:347. Peru, Avispas, Madre de Dios.

Distribution. NEOTROPICAL - Peru.

bicolor

Bezzisca bicolor Lopes, 1975b:263. Brazil, Rio de Janeiro, Angra dos Reis, Tapera. **COMB.N.**

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

bidentata

Dexosarcophaga bidentata Dodge, 1966b:680. Trinidad & Tobago, Trinidad, Santa Cruz.

Distribution. NEOTROPICAL - Trinidad & Tobago (Trinidad).

carvalhoi

Farrimyia carvalhoi Lopes, 1980a:7. Brazil, Minas Gerais, Pirapora. **COMB.N.**

Distribution. NEOTROPICAL - Brazil (Minas Gerais, São Paulo).

chaetosa

Dexosarcophaga chaetosa Blanchard, 1939:849. Argentina, Corrientes.

Distribution. NEOTROPICAL - Argentina (Corrientes).

costaricensis

Farrimyia costaricensis Mello, 1988:617. Costa Rica, Cartago, Turrialba. **COMB.N.**

costariscensis: Mello (1988:618); incorrect original spelling of *costaricensis*.

Distribution. NEOTROPICAL - Costa Rica.

currani

Dexosarcophaga currani Dodge, 1968b:428. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

dodgei

Bezzisca dodgei Lopes, 1975b:266. Costa Rica, Cartago, Turrialba. **COMB.N.**

Distribution. NEOTROPICAL - Costa Rica.

dominicensis

Dexosarcophaga dominicensis Lopes, 1975l:480. Dominica, Cabrit Swamp.

Distribution. NEOTROPICAL - Dominica.

downsiana

Sarcophaga downsiana Dodge, 1964a:239. Venezuela, Caracas, Cerro Avila.

Distribution. NEOTROPICAL - Venezuela.

ecitocola

Dexosarcophaga ecitocola Dodge, 1968b:429. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

globulosa

Dexosarcophaga globulosa Lopes, 1946a:129. Brazil, Rio de Janeiro, Grajaú.

Distribution. NEOTROPICAL - Brazil (Bahia, Ceará, Mato Grosso, Rio de Janeiro), Guyana.

hugoi

Farrimyia lopesi Mello, 1990:373. Brazil, Roraima, Rio Uraricoera, Ilha de Maracá. **COMB.N.** [Junior secondary homonym of *Dexosarcophaga lopesi* Dodge, 1968.]

Dexosarcophaga hugoi Pape, 1996. **NEW NAME** for *Farrimyia lopesi* Mello, 1990.

Distribution. NEOTROPICAL - Brazil (Roraima).

inaequalis

Bezzisca inaequalis Lopes, 1975b:269. Brazil, Rio de Janeiro, Magé. **COMB.N.**

Distribution. NEOTROPICAL - Brazil (Ceará, Rio de Janeiro).

insueta

Farrimyia inaequalis Lopes, 1975l:482. Dominica, S. Chiltern. **COMB.N.** [Junior secondary homonym of *Bezzisca inaequalis* Lopes, 1975.]

Dexosarcophaga insueta Pape, 1996. **NEW NAME** for *Farrimyia inaequalis* Lopes, 1975.

Distribution. NEOTROPICAL - Dominica.

itaqua

Dexosarcophaga itaqua Dodge, 1966b:681. Brazil, São Paulo Itaquaquecetuba.

Distribution. NEOTROPICAL - Brazil (São Paulo).

jubilator

Ectomyia jubilator Dodge, 1968b:432. Panama, Canal Zone, Barro Colorado I. **COMB.N.**

Distribution. NEOTROPICAL - Panama.

lenkoi

Dexosarcophaga lenkoi Lopes, 1968b:522. Brazil, São Paulo, Barueri.

Distribution. NEOTROPICAL - Brazil (São Paulo).

limitata

Bezzisca limitata Lopes, 1975b:264. Brazil, Rio de Janeiro, Angra dos Reis, Japuhya. **COMB.N.**

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

lopesi

Dexosarcophaga lopesi Dodge, 1968b:430. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

malaisei

Dexosarcophaga malaisei Dodge, 1968b:431. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

megista

Sarcophaga megista Hall, 1933b:278. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Costa Rica, Panama.

metamasii

Dexosarcophaga metamasii Lopes, 1946a:127. Guyana, Berbice.

Distribution. NEOTROPICAL - Guyana.

montana

Bezzisca montana Lopes, 1975b:266. Brazil, São Paulo, Campos do Jordão, Eugenio Lefevre. **COMB.N.**

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

paulistana

Farrimyia paulistana Lopes, 1982a:294. Brazil, São Paulo. **COMB.N.**

pulistana: Edwards (1985:358 [Zool. Rec. 1982]); incorrect subsequent spelling of *paulistana* Lopes, 1982.

Distribution. NEOTROPICAL - Brazil (São Paulo).

pusilla

Dexosarcophaga pusilla Lopes, 1975c:289. Brazil, Ceará, Pacatuba.

Distribution. NEOTROPICAL - Brazil (Ceará), Costa Rica, Panama.

quecetuba

Dexosarcophaga quecetuba Dodge, 1966b:681. Brazil, São Paulo, Itaquaquecetuba.

Distribution. NEOTROPICAL - Brazil (São Paulo).

rafaeli

Bezzisca rafaeli Tibana & Lopes, 1990:672. Brazil, Roraima, Rio Uraricoera, Maraca I. **COMB.N.**

Distribution. NEOTROPICAL - Brazil (Roraima).

rudicompages

Sarcophaga rudicompages Hall, 1933b:264. Panama, Canal Zone, Barro Colorado I.

rudicopages: Lopes (1969a:52); incorrect subsequent spelling of *rudicompages*

Hall, 1933.

Distribution. NEOTROPICAL - Costa Rica, Panama.

ruthae

Farrimyia ruthae Dodge, 1965c:504. Jamaica, St. Thomas, 14.5 mi E Kingston.

Distribution. NEOTROPICAL - Jamaica.

succinta

Bezzisca succinta Lopes, 1975b:265. Brazil, Ceará, Pacatuba. **COMB.N.**

Distribution. NEOTROPICAL - Brazil (Ceará).

termitaria

Sarcophaga termitaria Lopes, 1939c:63. Brazil, São Paulo, Caçapava.

Distribution. NEOTROPICAL - Brazil (São Paulo).

transita

Dexosarcophaga transita Townsend, 1917a:221. Brazil, Mato Grosso, Chapada.

Sarcophaga scelestia Hall, 1931b:285. USA, Texas, Menard.

Tetradiscalis steinbachi Enderlein, 1928a:22 (as *J. Steinbachi*). Bolivia, Sara.

Sarcophaga excitans Curran & Walley, 1934:486. Guyana, Kartabo.

Sarcophaga scelestia ssp. *aduncta* Hall, 1933b:275. Panama.

Dexosarcophaga halli Dodge, 1968b:429. Panama, Canal Zone, Barro Colorado I. *adunca*: Lopes (1969a:42); incorrect subsequent spelling of *aduncta* Hall, 1933.

Distribution. NEARCTIC - USA (Texas). NEOTROPICAL - Brazil (Ceará, Mato Grosso, Minas Gerais), Costa Rica, Guyana, Panama.

uruguayensis

Bezzisca uruguayensis Lopes, 1982a:291. Uruguay, Cerro Largo, Sierra de Vaz, Rio Tacuari, 20 km SE Melo. **COMB.N.**

Distribution. NEOTROPICAL - Uruguay.

vanvoasti

Sarcophaga vanvoasti Dodge, 1965b:494. Bahamas, Exuma Cays, Warderick Wells Cay.

Distribution. NEOTROPICAL - Bahamas (Exuma Cays).

varennia

Varcophaga varennia Dodge, 1968b:448. Panama, Canal Zone, Barro Colorado I.

verena: Lopes (1975l:482); incorrect subsequent spelling of *varennia* Dodge, 1968.

Distribution. NEOTROPICAL - Dominican Republic, Panama.

varia

Dexosarcophaga varia Dodge, 1968b:429. Panama, Canal Zone, Barro Colorado, I.

Distribution. NEOTROPICAL - Panama.

venezuelana

Farrimyia venezuelana Mello, 1988:621. Venezuela, Caracas, Pico Avilla. **COMB.N.**

Distribution. NEOTROPICAL - Venezuela.

Dodgeisca Rohdendorf, 1971a:110. Type species: *Dodgeisca paramerata* Rohdendorf, 1971, by original designation.

paramerata

Dodgeisca paramerata Rohdendorf, 1971a:112. Cuba, Matanzas, Arroyo Bermejo.

Distribution. NEOTROPICAL - Cuba.

Genus **DUCKEMYIA** Kano & Lopes

Duckemyia Kano & Lopes, 1969b:91. Type species: *Duckemyia latifrons* Kano & Lopes, 1969.

latifrons

Duckemyia latifrons Kano & Lopes, 1969b:92. Brazil, Amazonas, Manaus, Reserva Ducke.

Distribution. NEOTROPICAL - Brazil (Amazonas).

Genus **EMBLEMASOMA** Aldrich

Emblemasoma Aldrich, 1916:56. Type species: *Emblemasoma erro* Aldrich, 1916, by original designation.

Colcondamyia Reinhard, 1963a:82. Type species: *Colcondamyia falcifera* Reinhard, 1963, by original designation.

Golcondamyia Reinhard, 1963b:152. Unjustified emendation of *Colcondamyia* Reinhard, 1963.

Pessoamyia Lopes, 1938c:333. Type species: *Pessoamyia prosternalis* Lopes, 1938, by original designation.

Colcandamyia: Lopes (1981d:152); erroneous subsequent spelling of *Colcondamyia* Reinhard, 1963.

albicoma

Emblemasoma albicoma Reinhard, 1939a:63. USA, South Dakota, Custer.

Distribution. NEARCTIC - Canada (Quebec), USA (Michigan, South Dakota).

auditrix

Colcondamyia auditrix Shewell, 1976:61. Canada, Ontario, Algoma District, 4 mi E Searchmont nr Whitman Dam.

Distribution. NEARCTIC - Canada (Ontario).

avispaense

Pessoamyia avispaensis Lopes, 1988e:22. Peru, Madre de Dios, Avispas.

avipaensis: Edwards (1989:313 [*Zool. Rec.* 1988/89]); incorrect subsequent spelling of *avispaensis* Lopes, 1988.

Distribution. NEOTROPICAL - Peru.

costaricense

Emblemasoma costaricensis Lopes, 1988e:26. Costa Rica, Guanacaste, Santa Rosa National Park.

Distribution. NEOTROPICAL - Costa Rica.

emblemasoma

Pessoamyia emblemasoma Dodge, 1968b:446. Panama, Canal Zone, Barro

Colorado I.

Distribution. NEOTROPICAL - Panama.

erro

Emblemasoma erro Aldrich, 1916:56. USA, New Jersey, Manahawkin.

Distribution. NEARCTIC - ?Canada (British Columbia), USA (Arizona, Georgia, Kansas, Minnesota, New Jersey, New York, Texas). NEOTROPICAL - Brazil (Rio de Janeiro).

faciale

Emblemasoma faciale Aldrich, 1916:58. USA, Georgia, Tifton.

Distribution. NEARCTIC - USA (Georgia, Florida).

falciferum

Colcondamyia falcifera Reinhard, 1963a:82. USA, Nevada, Humboldt Co., Golconda summit.

Distribution. NEARCTIC - USA (Nevada, Utah).

fumipenne

Pessoamyia fumipennis Lopes, 1971b:94. Brazil, Rio de Janeiro, Grajahu.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

lutzi

Pessoamyia lutzi Lopes, 1971b:97. Brazil, Rio de Janeiro, Petropolis.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro), Costa Rica.

macropodum

Pessoamyia macropoda Dodge, 1967a:683. Brazil, Rio de Janeiro, Mangaritiba.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

mexicanum

Emblemasoma mexicana Lopes, 1988e:24. Mexico, Baja California Sur, San Carlos (Aguas Calientes).

Distribution. NEARCTIC - Mexico (Baja California Sur).

neotropicum

Emblemasoma neotropicum Lopes, 1971b:91. Brazil, Goiás, Anapolis.

Distribution. NEOTROPICAL - Brazil (Goiás).

peruanum

Pessoamyia peruana Lopes, 1988e:18. Peru, Cuzco, Quincemil.

Distribution. NEOTROPICAL - Peru.

prosternale

Pessoamyia prosternalis Lopes, 1938c:333. Brazil, Rio de Janeiro, Angra dos Reis, Jussaral.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

zikani

Pessoamyia zikani Lopes, 1971b:95. Brazil, Rio de Janeiro, Itatiaia.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

Genus **EMDENIMYIA** Lopes

Emdenimyia Lopes, 1946a:117. Type species: *Dexomyophora meyersi* Curran, 1938,

by original designation.

Emdeningia: Lopes (1948:556); incorrect subsequent spelling of *Emdenimyia* Lopes, 1946.

Endemimyia: Dodge (1964a:240); incorrect subsequent spelling of *Emdenimyia* Lopes, 1946.

banksi

Emdenimyia banksi Dodge, 1966b:683. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

biseriata

Emdenimyia biseriata Dodge, 1966b:681. Venezuela, ?nr Maracay.

Distribution. NEOTROPICAL - Venezuela.

boliviana

Emdenimyia boliviana Lopes, 1993:603. Bolivia, El Limbo.

Distribution. NEOTROPICAL - Bolivia.

korytkowskii

Emdenimyia korytkowskii Lopes, 1969c:431. Peru, Lambayeque.

korytkowski: Lopes (1979:919); incorrect subsequent spelling of *korytkowskii* Lopes, 1969.

Distribution. NEOTROPICAL - Brazil (Ceará, Mato Grosso), Peru.

lanei

Emdenimyia lanei Lopes, 1969c:434. Brazil, São Paulo, Batêa.

Distribution. NEOTROPICAL - Brazil (São Paulo).

limai

Emdenimyia limai Lopes, 1969c:433. Brazil, Rio de Janeiro, Corcovado.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

meyersi

Dexomyophora meyersi Curran, 1938:7. Guyana, Barabuirna.

myersi: Lopes (1969a:17); incorrect subsequent spelling of *meyersi* Curran, 1938.

myersi: Lopes (1979:919); incorrect subsequent spelling of *meyersi* Curran, 1938.

Distribution. NEOTROPICAL - Guyana.

spinosa

Emdenimyia spinosa Lopes, 1948:556. Mexico, Guerrero, Ayotzinapa.

Distribution. NEOTROPICAL - Mexico (Guerrero).

travassosi

Emdenimyia travassosi Lopes, 1969c:432. Brazil, Minas Gerais, Poços de Caldas.

Distribution. NEOTROPICAL - Brazil (Minas Gerais).

vaurieae

Emdenimyia vaurieae Dodge, 1964a:240. Mexico, San Luis Potosí, Tamazunchale.

vauriae: Lopes (1969a:17); incorrect subsequent spelling of *vaurieae* Dodge, 1964.

Distribution. NEARCTIC - Mexico (San Luis Potosí).

xanthophorina

Emdenimyia xanthophorina Dodge, 1967b:125. Venezuela.

Distribution. NEOTROPICAL - Venezuela.

Genus **ENGELIMYIA** Lopes

Engelimyia Lopes, 1975d:425. Type species: *Sarcophaga cassidifera* Engel, 1931 [= *Sarcophaga inops* Walker, 1849], by original designation.

inops

Sarcophaga inops Walker, 1849:816. [Unknown.]

Sarcophaga (Paraphrissopoda) cassidifera Engel, 1931:152. Bolivia, El Cairo.

Paraphrissopoda bosqi Blanchard, 1939:828. Argentina, Misiones.

ionops: Lopes & Tibana (1982b:294); incorrect subsequent spelling of *inops* Walker, 1849.

Distribution. NEOTROPICAL - Argentina (Misiones), Bolivia, Brazil (Espírito Santo, Mato Grosso, Minas Gerais, Pará, Rio de Janeiro, Santa Catarina, São Paulo), Costa Rica, Panama, Peru.

Genus **FLETCHERIMYIA** Townsend

Fletcherimyia Townsend, 1917c:191. Type species: *Sarcophaga fletcheri* Aldrich, 1916, by original designation.

Peltopyga Townsend, 1917c:191. Type species: *Sarcophaga celarata* Aldrich, 1916, by original designation.

abditata

Fletcherimyia abditata Pape, 1990b:48. USA, Alabama, Theodore.

Distribution. NEARCTIC - USA (Alabama, Florida, Mississippi).

celarata

Sarcophaga celarata Aldrich, 1916:242. USA, Alabama, Theodore.

Distribution. NEARCTIC - USA (Alabama, North Carolina).

fletcheri

Sarcophaga fletcheri Aldrich, 1916:96. USA, New Jersey, Tuckerton.

Distribution. NEARCTIC - Canada (Manitoba, Quebec), USA (New Jersey, North Carolina).

jonesi

Sarcophaga jonesi Aldrich, 1916:241. USA, South Carolina, Summerville.

Distribution. NEARCTIC - USA (Georgia, South Carolina).

rileyi

Sarcophaga rileyi Aldrich, 1916:239. USA, South Carolina, Summerville.

Distribution. NEARCTIC - USA (Alabama, North Carolina, South Carolina).

Genus **HELICOBIA** Coquillett

Helicobia Coquillett, 1895b:317. Type species: *Sarcophaga heliciis* Townsend, 1892 [= *Sarcophaga rapax* Walker, 1849], by original designation.

Punaphyto Townsend, 1915e:410. Type species: *Punaphyto tridens* Townsend, 1915, by original designation. **SYN.N.**

Helicobiopsis Townsend, 1927a:230. Type species: *Helicobiopsis aurescens* Townsend, 1927, by original designation.

Notochaetophyto Hall, 1933b:258. Type species: *Notochaetophyto resinata* Hall, 1933, by original designation.

Anaravinia Townsend, 1934c:202. Type species: *Anaravinia hondurana* Townsend, 1934 [= *Johnsonia lagunicula* Hall, 1933], by original designation.

Oxyhelicobia Blanchard, 1942b:62. Type species: *Oxyhelicobia chacoana* Blanchard, 1942, by original designation.

Helicobiomima Tibana & Lopes, 1985:193. Type species: *Helicobiomima chapadensis* Tibana & Lopes, 1985, by original designation.

Helicobla: Jacentkovský (1936:117); incorrect subsequent spelling of *Helicobia* Coquillett, 1895.

ajax

Helicobia ajax Dodge, 1968b:434. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Colombia, Costa Rica, Panama.

alvarengai

Helicobia alvarengai Tibana, 1976a:1. Brazil, Ceará, Chapada do Araripe, Crato.

Distribution. NEOTROPICAL - Brazil (Ceará).

aurescens

Sarcophaga parvula Lahille, 1907:87. Argentina, Catamarca, Chumbicha. [Junior primary homonym of *Sarcophaga parvula* Wiedemann, 1830.]

Helicobiopsis aurescens Townsend, 1927a:313. Brazil, São Paulo, Itaquaquecetuba.

Opsophyto? lahillei Blanchard, 1939:842. New name for *Sarcophaga parvula* Lahille, 1907.

Distribution. NEOTROPICAL - Argentina (Catamarca, Corrientes, Misiones), Brazil (Rio de Janeiro, São Paulo).

bethae

Helicobia bethae Dodge, 1965b:487. Turks & Caicos Is, West Caicos I.

Distribution. NEOTROPICAL - Cuba, Turks & Caicos Is.

biplagiata

Helicobia biplagiata Dodge, 1966b:683. Peru, Verrugas Canyon.

Distribution. NEOTROPICAL - Chile (Tarapacá), Ecuador, Peru.

borgmeieri

Helicobia borgmeieri Lopes, 1939b:510. Brazil, Goiás, Campinas.

Distribution. NEOTROPICAL - Brazil (Goiás, São Paulo).

cearensis

Helicobia cearensis Tibana, 1976a:5. Brazil, Ceará, Chapada do Araripe, Barbalha.

Distribution. NEOTROPICAL - Brazil (Ceará).

chapadensis

Helicobiomima chapadensis Tibana & Lopes, 1985:193. Brazil, Mato Grosso, Chapada dos Guimarães.

Distribution. NEOTROPICAL - Brazil (Mato Grosso, Roraima).

cuencana

Punaphyto cuencana Tibana, 1988:944. Ecuador, Azuay, S. Cuenca. **COMB.N.**

Distribution. NEOTROPICAL - Ecuador.

edwardsi

Sarcophaga edwardsi Hall, 1937a:370. Argentina, Misiones, Bonpland ["Bompland"].

Distribution. NEOTROPICAL - Argentina (Misiones).

giovannolii

Helicobia giovannolii Dodge, 1965b:486. Bahamas, Exuma Cays, Warderick Wells Cay.

giovannoli: Lopes (1969a:40); incorrect subsequent spelling of *giovannolii* Dodge, 1965.

Distribution. NEOTROPICAL - Bahamas (Exuma Cays).

gregoriana

Helicobia gregoriana Rohdendorf, 1971a:105. Cuba, Las Villas, Cayo Largo.

Distribution. NEOTROPICAL - Cuba.

haydeni

Helicobia haydeni Dodge, 1965b:486. Bahamas, Bimini Is, North Bimini I, Alicetown.

Distribution. NEOTROPICAL - Bahamas (Bimini Is).

iheringi

Helicobia iheringi Lopes, 1939b:513. Brazil, Rio de Janeiro, Gavea.

Distribution. NEOTROPICAL - Guyana, Brazil (Espírito Santo, Paraíba, Rio de Janeiro).

lagunicula

Johnsonia lagunicula Hall, 1933b:256. Panama, Canal Zone.

Anaravinia hondurana Townsend, 1934c:203. Belize, Manatee.

laginucula: Lopes (1969a:40); incorrect subsequent spelling of *lagunicula* Hall, 1933.

lagunicola: Lopes (1978a:226); incorrect subsequent spelling of *lagunicula* Hall, 1933.

langunicula: Lopes (1975g:53); incorrect subsequent spelling of *lagunicula* Hall, 1933.

Distribution. NEARCTIC - Mexico (San Luis Potosí). NEOTROPICAL - Belize, Costa Rica, Guatemala, Mexico (Jalisco, Nayarít), Panama, Peru.

lopesi

Punaphyto lopesi Tibana, 1990:519. Ecuador, Azuay, 10 km W Santa Isabel. **COMB.N.**

Distribution. NEOTROPICAL - Ecuador.

morionella

Sarcophaga morionella Aldrich, 1930:31. Cuba, Habana.

Oxyhelicobia chacoana Blanchard, 1942b:63. Argentina, Chaco, Charata.

Distribution. NEARCTIC - Bermuda, Mexico (Baja California Norte, México, San Luis Potosí, Sonora), USA (California, Florida, Georgia, North Carolina,

Texas). NEOTROPICAL - Argentina (Chaco), Bahamas (Andros, Eleuthera, Exuma Cays), Brazil (Mato Grosso, Rio de Janeiro, São Paulo), Colombia, Costa Rica, Cuba, Dominica, El Salvador, Guatemala, Haiti, Jamaica, Mexico (Jalisco, Nayarít, Revillagigedo Is, Sinaloa, Veracruz), Puerto Rico, American Virgin Is. AUSTRALASIAN/OCEANIAN - Hawaiian Is (Hawaii, Kauai, Lanai, Maui, Midway, Molokai, Niihau, Oahu).

neglecta

Helicobia neglecta Lopes, 1946f:127. Mexico, Federal District, Chapultepec.

Distribution. NEARCTIC - Mexico (Federal District).

penai

Helicobia penai Tibana, 1976b:727. Ecuador, Otavalo, N. Peruchó.

Distribution. NEOTROPICAL - Ecuador.

pilifera

Helicobia pilifera Lopes, 1939b:508. Brazil, Rio de Janeiro, Gávea.

Distribution. NEOTROPICAL - Argentina (Misiones), Brazil (Ceará, Mato Grosso, Rio de Janeiro, São Paulo), Trinidad & Tobago (Trinidad).

pilipleura

Helicobia pilipleura Lopes, 1939b:514. Brazil, Rio de Janeiro, Grajaú.

Distribution. NEOTROPICAL - Argentina (Misiones), Brazil (Bahia, Espírito Santo, Minas Gerais, Pará, Pernambuco, Rio de Janeiro, Santa Catarina, São Paulo), Ecuador, Peru.

providencia

Helicobia providencia Dodge, 1965b:486. Bahamas, New Providence.

Distribution. NEOTROPICAL - Bahamas (New Providence).

rabbi

Helicobia rabbi Dodge, 1965b:486. Turks & Caicos Is, South Caicos I.

Distribution. NEOTROPICAL - Cuba, Turks & Caicos Is.

rapax

Sarcophaga rapax Walker, 1849:818. North America ["North America?"].

Sarcophaga genalis Thomson, 1869:539. Brazil.

Sarcophaga helici Townsend, 1892f:220. USA, Ohio.

halici: Marshall (1931:83); incorrect subsequent spelling of *helici* Townsend, 1892.

Distribution. NEARCTIC - Bermuda, Canada (Alberta, British Columbia, Ontario, Quebec), Mexico (Baja California Norte, Baja California Sur, Durango, Sonora), USA (Arizona, California, Colorado, Connecticut, District of Columbia, Florida, Indiana, Kansas, Maryland, Massachusetts, Minnesota, New Jersey, New Mexico, New York, Ohio, Oregon, Pennsylvania, Texas, Vermont, Virginia, Washington, Wisconsin). NEOTROPICAL - Argentina (Corrientes), Belize, Brazil (Rio de Janeiro), Costa Rica, Cuba, Dominica, El Salvador, Jamaica, Martinique, Mexico (Guerrero, Jalisco, Nayarít, Sinaloa, Veracruz), Panama, Peru, Puerto Rico.

resinata

Notochaetophyto resinata Hall, 1933b:259. Panama, Canal Zone, Barro Colorado

I.

Distribution. NEOTROPICAL - Costa Rica, Panama.

serrata

Punaphyto serrata Tibana, 1988:947. Ecuador, Pichincha, Pomasqui. **COMB.N.**

Distribution. NEOTROPICAL - Ecuador.

setinervis

Helicobia setinervis Lopes, 1939b:515. Brazil, Rio de Janeiro, Corcovado.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

stellata

Sarcophaga stellata Wulp, 1895:272. Mexico, Guerrero, Omilteme.

Distribution. NEARCTIC - Mexico (Baja California Norte, Sonora), USA (Arizona, New Mexico). NEOTROPICAL - Mexico (Guerrero).

surrubea

Sarcophaga surrubea Wulp, 1895:267. Mexico, Tabasco, Teapa.

Distribution. NEARCTIC - Mexico (San Luis Potosí). NEOTROPICAL - Costa Rica, El Salvador, Guatemala, Mexico (Chiapas, Guerrero, Tabasco, Veracruz), Nicaragua, Puerto Rico.

tinajillensis

Punaphyto tinajillensis Tibana, 1988:944. Ecuador, Azyay, Cerro Tinajillas. **COMB.N.**

tinagillensis: Tibana (1988:943); incorrect original spelling of *tinajillensis*.

Distribution. NEOTROPICAL - Ecuador.

tridens

Punaphyto tridens Townsend, 1915e:410. Peru, Rio Mantaro, Oroya. **COMB.N.**

Distribution. NEOTROPICAL - Ecuador, Peru.

troyana

Punaphyto troyana Tibana, 1988:947. Ecuador, Carchi, Troya. **COMB.N.**

Distribution. NEOTROPICAL - Ecuador.

tulcana

Punaphyto tulcana Tibana, 1988:947. Ecuador, Carchi, Tulcan. **COMB.N.**

Distribution. NEOTROPICAL - Ecuador.

Unidentified nominal species-group taxa assigned to *Helicobia***debilis**

Sarcophaga debilis Wulp, 1895:268. Mexico, Guerrero, Amula; Mexico, Veracruz, Atoyac; Mexico, Tabasco, Teapa.

lubera

Sarcophaga lubera Brèthes, 1920:282. Brazil, Rio Grande do Sul.

Genus **LEPIDODEXIA** Brauer & Bergenstamm

Lepidodexia Brauer & Bergenstamm, 1891:379. Type species *Lepidodexia tetraptera* Brauer & Bergenstamm, 1891, by monotypy.

Subgenus **ABACANTHA** Hall

Abacantha Hall, 1938a:173. Type species: *Abacantha zygox* Hall, 1938, by original designation. **STAT.N.**

Duochaeta Dodge, 1968b:431. Type species: *Duochaeta veniseta* Dodge, 1968, by original designation.

veniseta

Duochaeta veniseta Dodge, 1968b:431. Panama, Canal Zone, Barro Colorado I. [Possibly = *Lepidodexia (Abacantha) zygox* (Hall, 1938).]

veniseta: Lopes (1975f:576); incorrect subsequent spelling of *veniseta* Dodge, 1968.

Distribution. NEOTROPICAL - Panama.

zygox

Abacantha zygox Hall, 1938a:173. Venezuela, Maracay.

zygox: Lopes (1990a:280); incorrect subsequent spelling of *zygox* Hall, 1938.

Distribution. NEOTROPICAL - Venezuela.

Subgenus **ASILIDODEXIA** Townsend

Asilidodexia Townsend, 1927b:279. Type species: *Asilidodexia asiliformis* Townsend, 1927, by original designation. **STAT.N.**

Shannomyiella Lopes, 1938d:433. Type species: *Shannomyiella elegans* Lopes, 1938, by original designation.

Asilodexia: Lopes (1969a:16); incorrect subsequent spelling of *Asilidodexia* Townsend, 1927.

asiliformis

Asilidodexia asiliformis Townsend, 1927b:279. Paraguay, Santa Trinidad.

Distribution. NEOTROPICAL - Paraguay.

[elegans]

Shannomyiella elegans Lopes, 1938d:433. Brazil, Mato Grosso. Maracajú. [Junior secondary homonym of *Johnsonia elegans* Coquillett, 1895.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEOTROPICAL - Brazil (Mato Grosso).

gaucha

Asilidodexia gaucha Lopes, 1992b:128. Brazil, Rio Grande do Sul, Livramento.

Distribution. NEOTROPICAL - Brazil (Rio Grande do Sul).

matogrossensis

Asilidodexia matogrossensis Lopes, 1992b:128. Brazil, Mato Grosso, Tres Lagoas, Fazenda Dr José Mendes.

Distribution. NEOTROPICAL - Brazil (Mato Grosso).

proseni

Asilidodexia proseni Lopes, 1992b:131. Argentina, Buenos Aires, Zarate.

Distribution. NEOTROPICAL - Argentina (Buenos Aires).

takaruni

Asilidodexia takaruni Lopes, 1992b:127. Guyana, Takaruni River, sec. 2.

Distribution. NEOTROPICAL - Guyana.

wygodzinskyi

Asilidodexia wygodzinskyi Lopes, 1982a:286. Uruguay, Rio Negro, Arroyo Negro, 15 km S Paysandu.

Distribution. NEOTROPICAL - Uruguay.

Subgenus **CAMPTOPS** Aldrich

Camptops Aldrich, 1916:34. Type species: *Camptops unicolor* Aldrich, 1916, by original designation. **STAT.N.**

Tephromyiopsis Townsend, 1919b:544. Type species: *Megerlea rufocaudatata* Bigot, 1888, by original designation.

rufocaudatata

Megerlea rufocaudatata Bigot, 1888:269 (as *rufo-caudatata*). USA, Rocky Mts ["Amérique du Nord: montagnes Rocheuses"].

rufocaudata: Townsend (1919b:544); incorrect subsequent spelling of *rufocaudatata* Bigot, 1888.

Distribution. NEARCTIC - USA (["Rocky Mts"], Texas).

unicolor

Camptops unicolor Aldrich, 1916:34. USA, Louisiana, Opelousas.

Distribution. NEARCTIC - USA (Alabama, Iowa, Louisiana, Texas).

Subgenus **CHAMAYAMYIA** Lopes

Chamayamyia Lopes, 1969b:147. Type species: *Chamayamyia pilosa* Lopes, 1969, by original designation. **STAT.N.**

pilosa

Chamayamyia pilosa Lopes, 1969b:147. Peru, Chamaya, Vale del Rio Marañon.

Distribution. NEOTROPICAL - Peru.

Subgenus **CHILOPODOMYIA** Lopes & Tibana

Chilopodomyia Lopes & Tibana, 1984:417. Type species: *Chilopodomyia boraceana* Lopes & Tibana, 1984, by original designation. **STAT.N.**

boraceana

Chilopodomyia boraceana Lopes & Tibana, 1984:417. Brazil, São Paulo, Salesópolis, Boracéia.

Distribution. NEOTROPICAL - Brazil (São Paulo).

[lenti]

Chilopodomyia lenti Lopes, 1993:597. Brazil, Rio de Janeiro, Angra dos Reis, Jussaral. [Junior secondary homonym of *Pachygraphomima lenti* Lopes, 1980.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

major

Chilopodomyia major Lopes, 1993:599. Brazil, São Paulo, Boracéia.

Distribution. NEOTROPICAL - Brazil (São Paulo).

Subgenus **CHLORONESIA** Townsend

Chloronesia Townsend, 1912b:360. Type species: *Chloronesia andina* Townsend, 1912, by original designation. **STAT.N.**

andina

Chloronesia andina Townsend, 1912b:361. Ecuador, Cordillera Occidental, nr Manchi.

Distribution. NEOTROPICAL - Ecuador.

Subgenus **CHLOROSARCOPHAGA** Townsend

Chlorosarcophaga Townsend, 1919b:542. Type species: *Chlorosarcophaga cochliomyia* Townsend, 1919, by original designation. **STAT.N.**

azurea

Robineauella azurea Enderlein, 1928a:23. *Nomen nudum.*

Robineauella azurea Enderlein, 1928b:148. Colombia, Cordillera.

Distribution. NEOTROPICAL - Colombia.

calliphorina

Robineauella calliphorina Enderlein, 1928a:23. *Nomen nudum.*

Robineauella calliphorina Enderlein, 1928b:147. Paraguay.

calliphornia: Enderlein (1928b:147); incorrect original spelling of *Robineauella calliphorina* Enderlein, 1928.

calliphorinia: Lopes (1968a:341); incorrect subsequent spelling of *calliphorina* Enderlein, 1928.

Distribution. NEOTROPICAL - Brazil (Pará, Paraná, Rio de Janeiro, São Paulo), Ecuador, Paraguay.

cochliomyia

Chlorosarcophaga cochliomyia Townsend, 1919b:543. Panama, Canal Zone, Upper Chagres River.

Distribution. NEOTROPICAL - Bolivia, Brazil, Colombia, Panama.

[ecuatoriana]

Chlorosarcophaga ecuatoriana Lopes, 1986b:94. Ecuador, Tandapi, 40 km SW Quito. [Junior secondary homonym of *Notochaeta ecuatoriana* Lopes, 1984.]

[No action taken awaiting revision of relevant genus-group taxa.]

equaphalon: Lopes (1986b:95); incorrect original spelling of *ecuatoriana*.

Distribution. NEOTROPICAL - Ecuador.

occulta

Chlorosarcophaga occulta Lopes, 1986b:94. Peru, Pasco.

Distribution. NEOTROPICAL - Peru.

peruana

Chlorosarcophaga peruana Lopes, 1986b:93. Peru, Pasco.

Distribution. NEOTROPICAL - Peru.

Subgenus **CRYPTOSARCOPHILA** Townsend

Cryptosarcophila Townsend, 1931c:314. Type species: *Cryptosarcophila chaetosa* Townsend, 1931, by original designation. **STAT.N.**

Crypsosarcophila: Kano & Lopes (1969b:91); incorrect subsequent spelling of *Cryptosarcophila* Townsend, 1931.

chaetosa

Cryptosarcophila chaetosa Townsend, 1931c:315. Argentina, Mendoza.

Distribution. NEOTROPICAL - Argentina (Mendoza).

Subgenus **DEXOMYOPHORA** Townsend

Dexomyophora Townsend, 1927a:233. Type species: *Dexomyophora facialis* Townsend, 1927, by original designation.

Dexomyiophora: Lopes (1969a:32); incorrect subsequent spelling of *Dexomyophora* Townsend, 1927.

facialis

Dexomyophora facialis Townsend, 1927a:301. Brazil, São Paulo, Itaquaquecetuba.

Distribution. NEOTROPICAL - Brazil (Ceará, São Paulo).

hinei

Notochaeta hinei Aldrich, 1930:31. Guatemala, Puerto Barrios.

Distribution. NEOTROPICAL - Guatemala, Panama.

plumigera

Sarcophaga plumigera Wulp, 1895:268. Mexico, Tabasco, Teapa.

Distribution. NEOTROPICAL - Mexico (Tabasco).

tandapiens

Dexomyophora tandapiens Lopes, 1988f:108. Ecuador, Tandapi, 40 km SW Quito.

Distribution. NEOTROPICAL - Ecuador.

Subgenus **EUFLETCHERIMYIA** Townsend

Eufletcherimyia Townsend, 1934b:111. Type species: *Eufletcherimyia aurea* Townsend, 1934, by original designation. **STAT.N.**

Euflettcherimyia: Lopes (1984a:346); incorrect subsequent spelling of *Eufletcherimyia* Townsend, 1934.

aurea

Eufletcherimyia aurea Townsend, 1934b:111. Brazil, São Paulo, Itaquaquecetuba.

Distribution. NEOTROPICAL - Brazil (São Paulo).

downsi

Eufletcherimyia downsi Lopes, 1984a:346. Mexico, Morelos, Acatlipa.

Distribution. NEARCTIC - Mexico (Morelos).

Subgenus **GEIJSKESIA** Lopes

Geijskesia Lopes, 1945b:295. Type species: *Geijskesia brevigaster* Lopes, 1945, by original designation. **STAT.N.**

Gerskesia: Lopes (1984a:340); incorrect subsequent spelling of *Geijskesia* Lopes, 1945.

brevigaster

Geijskesia brevigaster Lopes, 1945b:295. Surinam.

Distribution. NEOTROPICAL - Brazil (Amazonas), Surinam.

Subgenus **GYMNOCAMPTOPS** Townsend

Gymnocamptops Townsend, 1927a:222. Type species: *Gymnocamptops grisescens* Townsend, 1927, by original designation.

Agriochaeta Enderlein, 1928a:25. Type species: *Agriochaeta aureostrigata* Enderlein, 1928 [= *Gymnocamptops grisescens* Townsend, 1927], by original designation.

Agriochaetops Townsend, 1934c:204. Type species: *Dexia fervens* Wiedemann, 1830, by original designation.

angustifrons

Gymnocamptops angustifrons Lopes, 1993:602. Panama, 8°45'N 77°55'W.

angustiventer: Lopes (1993:597); incorrect original spelling of *angustifrons*.

Distribution. NEOTROPICAL - Panama.

fervens

Dexia fervens Wiedemann, 1830:383. Brazil ["Südamerika"].

Distribution. NEOTROPICAL - Brazil.

grisescens

Gymnocamptops grisescens Townsend, 1927a:311. Brazil, São Paulo, Cantareira.

Agriochaeta aureostrigata Enderlein, 1928a:26 (as *U. aureostrigata*). Brazil, Espirito Santo.

Distribution. NEOTROPICAL - Brazil (Espirito Santo, Rio de Janeiro, São Paulo).

ochristriga

Agriochaeta ochristriga Enderlein, 1928a:26 (as *U. ochristriga*). *Nomen nudum*.

Agriochaeta ochristriga Enderlein, 1928b:149. Brazil.

Distribution. NEOTROPICAL - Brazil.

rubriventris

Sarcophaga rubriventris Macquart, 1851:208. Argentina, Corrientes; Brazil.

Distribution. NEOTROPICAL - Argentina (Corrientes), Brazil (no further data).

sapucaiensis

Gymnocamptops sapucainensis Lopes, 1993:600. Brazil, Minas Gerais, Sapucaí-mirin, Azul.

Distribution. NEOTROPICAL - Brazil (Minas Gerais).

Subgenus **HALLIMYIA** Lopes

Hallimyia Lopes, 1979:926. Type species: *Sarcophaga egregia* Hall, 1933, by original designation. **STAT.N.**

egregia

Sarcophaga egregia Hall, 1933b:276. Panama, Canal Zone, Fort Randolph and Fort Sherman.

Distribution. NEOTROPICAL - Panama, Trinidad & Tobago (Trinidad).

Subgenus **HALLINA** Lopes

Hallina Lopes, 1975a:231. Type species: *Sarcophaga retusa* Hall, 1933, by original designation. **STAT.N.**

elaborata

Sarcophaga elaborata Hall, 1933b:281. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

retusa

Sarcophaga retusa Hall, 1933b:282. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama, Colombia, Mexico (Chiapas).

Subgenus **HALLIOSCA** Lopes

Halliosca Lopes, 1975g:49. Type species: *Sarcophaga declinata* Hall, 1933, by original designation. **STAT.N.**

declinata

Sarcophaga declinata Hall, 1933b:263. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

Subgenus **HARPAGOPYGA** Aldrich

Harpagopyga Aldrich, 1916:61. Type species: *Sarcophaga diversipes* Coquillett, 1900, by original designation. **STAT.N.**

Pachygraphiops Townsend, 1934c:204. Type species: *Pachygraphiops pacta* Townsend, 1934, by original designation.

Hargapophaga: Lopes (1993:597); incorrect subsequent spelling of *Harpagopyga* Aldrich, 1916.

albida

Harpagopyga albida Lopes, 1951b:287. Brazil, São Paulo, Ilha Seca.

Distribution. NEOTROPICAL - Brazil (São Paulo).

albihirta

Harpagopyga albihirta Dodge, 1965c:506. Jamaica, Portland, 0.5 mi S Caledonia Peak.

Distribution. NEOTROPICAL - Jamaica.

angustiventris

Harpagopyga angustiventris Curran & Walley, 1934:477. Guyana, Kartabo.

Distribution. NEOTROPICAL - Guyana.

atrata

Harpagopyga atrata Dodge, 1965c:505. Jamaica, Manchester, 2 mi S Mizpah.

Distribution. NEOTROPICAL - Jamaica.

cubana

Harpagopyga cubana Lopes, 1951b:279. Cuba, Oriente, Cristo.

Distribution. NEOTROPICAL - Cuba.

dissimilis

Harpagopyga dissimilis Dodge, 1965c:505. Jamaica, St. Andrew, New Haven Gap.

Distribution. NEOTROPICAL - Jamaica.

diversipes

Sarcophaga diversipes Coquillett, 1900:255. Puerto Rico, Fajardo.

Distribution. NEOTROPICAL - Cuba, Puerto Rico.

downesi

Harpagopyga downesi Dodge, 1965b:485. Bahamas, New Providence, Nassau.

Distribution. NEOTROPICAL - Bahamas (New Providence).

[ecuatoriana]

Harpagopyga ecuatoriana Lopes, 1993:605. Ecuador, Carchi, Chota river, Bolívar. [Junior secondary homonym of *Notochaeta ecuatoriana* Lopes, 1984 and *Chlorosarcophaga ecuatoriana* Lopes, 1986.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEOTROPICAL - Ecuador.

flavopilosa

Harpagopyga flavopilosa Lopes, 1951b:285. Brazil, Goiás, Goiania.

Distribution. NEOTROPICAL - Brazil (Goiás).

micropyga

Sarcophaga micropyga Wulp, 1895:268. Mexico, Guerrero, Chilpancingo.

Distribution. NEOTROPICAL - Mexico (Guerrero).

nigribimbo

Harpagopyga nigribimbo Dodge, 1965c:505. Jamaica, Portland, NE slope of Mt Horeb.

Distribution. NEOTROPICAL - Jamaica.

pacta

Pachygraphiops pacta Townsend, 1934c:204. Brazil, Pará, Rio Tapajos, Boa Vista.

Harpagopyga divergens Curran & Walley, 1934:477. Guyana, Kartabo.

Distribution. NEOTROPICAL - Brazil (Pará), Guyana, Trinidad & Tobago (Trinidad).

reinhardi

Harpagopyga reinhardi Lopes, 1979:932. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - USA (Texas).

villipes

Harpagopyga villipes Dodge, 1965c:506. Jamaica, St. Andrew, nr Cinchona.

Distribution. NEOTROPICAL - Jamaica.

Subgenus **JOHNSONIA** Coquillett

Johnsonia Coquillett, 1895b:316. Type species: *Johnsonia elegans* Coquillett, 1895, by original designation. **STAT.N.**

Sthenopyga Aldrich, 1916:59. Type species: *Sthenopyga globosa* Aldrich, 1916 [= *Sarcophaga rufitibia* Wulp, 1895], by original designation.

Camptopsis Townsend, 1918:162. Type species: *Camptopsis miamensis* Townsend, 1918, by original designation.

bivittata

Johnsonia bivittata Curran, 1928a:95. Puerto Rico, Aibonito.

Distribution. NEARCTIC - USA (Texas). NEOTROPICAL - Puerto Rico.

borealis

Johnsonia borealis Reinhard, 1937:62. USA, Michigan, Hamburg.

Distribution. NEARCTIC - USA (Connecticut, Michigan, Minnesota, Ohio, Pennsylvania).

camorim

Johnsonia camorim Lopes, 1991a:73. Brazil, Rio de Janeiro, Lagoa Camorim.

camorin: Lopes (1991a:61); incorrect original spelling of *camorim*.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

catamarca

Johnsonia catamarca Lopes, 1991a:69. Argentina, Catamarca, Ao. El Pintado, San La Vina.

Distribution. NEOTROPICAL - Argentina (Catamarca, Tucumán).

[downsi]

Johnsonia downsi Lopes, 1991a:71. Mexico, Morelos, Acatlipa. [Junior secondary homonym of *Eufletcherimyia downsi* Lopes, 1984.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEARCTIC - Mexico (Morelos).

elegans

Johnsonia elegans Coquillett, 1895b:316. USA, Florida, St. Augustine.

Distribution. NEARCTIC - USA (Florida). NEOTROPICAL - Mexico (Veracruz). AUSTRALASIAN/OCEANIAN. - Hawaiian Is (Oahu).

frontalis

Johnsonia frontalis Aldrich, 1929:1. USA, Florida, Miami.

Distribution. NEARCTIC - USA (Florida).

guailabamba

Johnsonia guailabamba Lopes, 1991a:82. Ecuador, Pichincha, Guailabamba.

Distribution. NEOTROPICAL - Ecuador.

guimaraesi

Johnsonia guimaraesi Lopes, 1991a:77. Puerto Rico, Santo Domingo.

Distribution. NEOTROPICAL - Puerto Rico.

maculata

Johnsonia maculata Lopes, 1991a:66. Ecuador, Tungaragua, Banos.

Distribution. NEOTROPICAL - Ecuador.

mendesii

Johnsonia mendesii Lopes, 1991a:74. Brazil, Rio de Janeiro, Jardim Botânico.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

miamensis

Camptopsis miamensis Townsend, 1918:163. USA, Florida, Miami.

Distribution. NEARCTIC - USA (Florida, North Carolina).

minuta

Johnsonia minuta Lopes, 1991a:74. Panama, Cerro Campana.

Distribution. NEOTROPICAL - Panama.

pomaschi

Johnsonia pomaschi Lopes, 1991a:79. Ecuador, Pichincha, Pomaschi.

Distribution. NEOTROPICAL - Ecuador.

robacki

Johnsonia robacki Lopes, 1975l:473. Dominica, Clarke Hall.

Distribution. NEOTROPICAL - Dominica.

rufitibia

Sarcophaga rufitibia Wulp, 1895:270. Mexico, Guerrero, Amula.

Sthenopyga globosa Aldrich, 1916:59. USA, Louisiana, Opelousas.

Distribution. NEARCTIC - USA (Louisiana, North Carolina, Texas).
NEOTROPICAL - Mexico (Guerrero).

[setosa]

Johnsonia setosa Aldrich, 1916:33. Peru. [Junior secondary homonym of *Phyto setosa* Coquillett, 1895.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEOTROPICAL - Peru.

strigosa

Camptopsis strigosa Reinhard, 1945a:67. USA, New York, Long Island, Babylon.

Distribution. NEARCTIC - USA (New York).

teutonia

Johnsonia teutonia Lopes, 1991a:61. Brazil, Santa Catarina, Nova Teutonia.

Distribution. NEOTROPICAL - Brazil (Santa Catarina).

turrialba

Johnsonia turrialba Lopes, 1991a:67. Costa Rica, Cartago, Turrialba.

Distribution. NEOTROPICAL - Costa Rica.

weyrauchi

Johnsonia weyrauchi Lopes, 1991a:78. Peru, Socota.

Distribution. NEOTROPICAL - Peru.

woodorum

Johnsonia woodorum Pape, 1989d:474. Costa Rica, Puntarenas, Monteverde.

Distribution. NEOTROPICAL - Costa Rica, Panama.

Subgenus **LEPIDODEXIA** Brauer & Bergenstamm

Lepidodexia Brauer & Bergenstamm, 1891:379. Type species *Lepidodexia tetraptera* Brauer & Bergenstamm, 1891, by monotypy.

Raimondia Townsend, 1917b:47. Type species: *Raimondia uruhuasi* Townsend, 1917, by original designation.

Xylocampta Townsend, 1927a:233. Type species: *Xylocampta sarcophagina* Townsend, 1927, by original designation.

Xylocapta: Lopes (1991a:72); incorrect subsequent spelling of *Xylocampta* Townsend, 1927.

antennata

Petriana antennata Dodge, 1966b:697. Peru, 40 mi W Cusco.

Distribution. NEOTROPICAL - Peru.

apolinari

Lepidodexia apolinari Lopes, 1951a:644. Colombia, Choachi.

Petriana nigricornis Dodge, 1966b:696. Venezuela, ?nr Maracay.

Distribution. NEOTROPICAL - Colombia, Venezuela.

carchiana

Lepidodexia carchiana Lopes, 1991b:573. Ecuador, Carchi, Tulcan.

Distribution. NEOTROPICAL - Ecuador.

chocoensis

Lepidodexia chocoensis Lopes, 1991b:576. Colombia, Choco.

Distribution. NEOTROPICAL - Colombia.

cingulata

Lepidodexia cingulata Lopes, 1961b:254. Colombia, Cundinamarca, Pamoguerrero.

Distribution. NEOTROPICAL - Colombia.

cuenquensis

Lepidodexia cuenquensis Lopes, 1991b:576. Ecuador, Cahar, Guayaquil, Cuenca road.

Distribution. NEOTROPICAL - Ecuador.

currani

Lepidodexia currani Lopes, 1951a:646. Ecuador, Bolivar, Talahua.

Distribution. NEOTROPICAL - Ecuador.

[distincta]

Lepidodexia distincta Lopes, 1951a:655. Ecuador, Azuay, Cuenca. [Junior secondary homonym of *Notochaeta distincta* Lopes, 1947.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEOTROPICAL - Ecuador.

grisea

Lepidodexia grisea Lopes, 1951a: 651. Venezuela, Caracas.

Distribution. NEOTROPICAL - Venezuela.

hyalinipennis

Lepidodexia hyalinipennis Lopes, 1991b:582. Mexico, Chiapas, San Cristobal de las Casas.

Distribution. NEARCTIC - Mexico (Durango). NEOTROPICAL - Mexico (Chiapas).

mendax

Lepidodexia mendax Lopes, 1991b:577. Ecuador, Azuay, 25 km S Cuenca.

Distribution. NEOTROPICAL - Ecuador.

nigropilosa

Lepidodexia nigropilosa Lopes, 1951a:649. Ecuador, Imbabura, Chuichocha.

Distribution. NEOTROPICAL - Ecuador.

sarcophagina

Xylocampta sarcophagina Townsend, 1927a:366. Brazil, São Paulo, Itaquaquecetuba.

Dasyphygia punctipennis Enderlein, 1928a:40 (as *Dr. punctipennis*). *Nomen nudum*.

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Paraná, Rio de Janeiro, Santa Catarina, São Paulo).

squamata

Tachina squamata Walker, 1853a:279. Colombia.

Distribution. NEOTROPICAL - Colombia.

[tessellata]

Lepidodexia tessellata Lopes, 1991b:579. Ecuador, Cahar, El Tambo. [Junior secondary homonym of *Harbeckia tessellata* Aldrich, 1916.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEOTROPICAL - Ecuador.

tetraptera

Lepidodexia tetraptera Brauer & Bergenstamm, 1891:379. Venezuela.

Distribution. NEOTROPICAL - Venezuela.

tungurahuensis

Lepidodexia tungurahuensis Lopes & Tibana, 1988:316. Ecuador, Mt Tungurahua, 6-12 mi SW Banos A.

tungurauensis: Lopes & Tibana (1988:316); incorrect original spelling of *tungurahuensis*.

Distribution. NEOTROPICAL - Ecuador.

uruhuasi

Raimondia uruhuasi Townsend, 1917b:47. Peru, Rio San Gabon, Uruhuasi Bridge.

Distribution. NEOTROPICAL - Peru.

Subgenus **NEOPHYTO** Townsend

Neophyto Townsend, 1908:55. Type species: *Phyto setosa* Coquillett, 1895, by original designation. **STAT.N.**

Phytodes Coquillett, 1910a:127. Type species: *Phytodes hirculus* Coquillett, 1910, by original designation.

Oppiopsis Townsend, 1915a:20. Type species: *Brachicoma sheldoni* Coquillett, 1898, by original designation.

Harbeckia Aldrich, 1916:46. Type species: *Harbeckia tessellata* Aldrich, 1916 [= *Brachicoma sheldoni* Coquillett, 1898].

hirculus

Phytodes hirculus Coquillett, 1910a:127. USA, Texas, Victoria.

Distribution. NEARCTIC - USA (Texas).

inconismus

Phytodes inconismus Reinhard, 1957:99. Mexico, San Luis Potosí, del Maiz.

Distribution. NEARCTIC - Mexico (San Luis Potosí).

nocturnalis

Phytodes nocturnalis Walton, 1915:162. USA, Maryland, Forest Glen.

Distribution. NEARCTIC - USA (Georgia, Maryland).

olmaba

Phytodes olmaba Brimley, 1927:235. USA, North Carolina, Sunburst.

Distribution. NEARCTIC - USA (North Carolina).

setosa

Phyto setosa Coquillett, 1895a:99. USA, Illinois.

Neophyto anomala Townsend, 1908:55. USA, Missouri.

Distribution. NEARCTIC - USA (Georgia, Illinois, Minnesota, Missouri).

sheldoni

Brachicoma sheldoni Coquillett, 1898:236 (as *Brachycoma*). USA, New York, Oswego.

Harbeckia tessellata Aldrich, 1916:47. USA, Pennsylvania, Germantown.

Neophyto refossa Reinhard, 1967:94. USA, North Carolina, Mt Mitchell, Camp Alice road.

Distribution. NEARCTIC - USA (Connecticut, Maryland, New Jersey, New York, North Carolina, Pennsylvania, West Virginia).

Subgenus **NEOPHYTODES** Townsend

Neophytodes Townsend, 1931c:317. Type species: *Neophytodes lindneri* Townsend, 1931, by original designation. **STAT.N.**

lindneri

Neophytodes lindneri Townsend, 1931c:318. Argentina, Chaco, San José.

Distribution. NEOTROPICAL - Argentina (Chaco).

Subgenus **NOTOCHAETA** Aldrich

Notochaeta Aldrich, 1916:52. Type species: *Notochaeta subpolita* Aldrich, 1916, by original designation.

Micronotochaeta Townsend, 1927a:233. Type species: *Micronotochaeta costalis* Townsend, 1927, by original designation.

Discomyophora Townsend, 1927a:233. Type species: *Discomyophora aurata* Townsend, 1927 [= *Sarcophaga cognata* Walker, 1853], by original designation.

Actenella Enderlein, 1928a:16. Type species: *Actenella fiebrigi* Enderlein, 1928, by original designation.

Udamoctis Enderlein, 1928a:25. Type species: *Udamoctis bogotana* Enderlein, 1928, by original designation.

Sisasarcophaga Townsend, 1928:143. Type species: *Sisasarcophaga metallica*

- Townsend, 1928, by original designation.
Eunotochaeta Townsend, 1934c:203. Type species: *Eunotochaeta amazonica* Townsend, 1934, by original designation.
Mononotochaeta Townsend, 1935a:73. Type species: *Mononotochaeta myersi* Townsend, 1935, by original designation.
Sarcophodexiopsis Kreibohm, 1940:164. *Nomen nudum*.
Sarcophodexiopsis Blanchard, 1942b:96. Type species: *Sarcophodexiopsis tucumana* Blanchard, 1942, by original designation.
Anolisimyia Dodge, 1955:183. Type species: *Anolisimyia blakeae* Dodge, 1955, by original designation.
Discomyiophora: Lopes (1969a:13); incorrect subsequent spelling of *Discomyophora* Townsend, 1927.
Udamoctia: Townsend (1931b:78); incorrect subsequent spelling of *Udamoctis* Enderlein, 1928.

affinis

Notochaeta affinis Lopes, 1983e:77. Peru, Madre de Dios, Avispas.

Distribution. NEOTROPICAL - Peru.

amazonica

Eunotochaeta amazonica Townsend, 1934c:203. Brazil, Pará, Rio Tapajos, Boa Vista.

Distribution. NEOTROPICAL - Brazil (Pará).

angusta

Notochaeta angusta Aldrich, 1925b:23. Panama, Canal Zone, Corazal.

angusta: Lopes (1946e:521); incorrect subsequent spelling of *angusta* Aldrich, 1925.

Distribution. NEOTROPICAL - Panama.

aragua

Chloronesia aragua Dodge, 1966b:678. Venezuela, ?nr Maracay.

Distribution. NEOTROPICAL - Venezuela.

bicolor

Chlorosarcophaga bicolor Dodge, 1967b:124. Venezuela.

Distribution. NEOTROPICAL - Venezuela.

bisetosa

Notochaeta bisetosa Dodge, 1968b:437. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

blakeae

Anolisimyia blakeae Dodge, 1955:183. USA, North Carolina, Brunswick Co., 8 mi S Wilmington.

blackae: Lopes (1975j:471); incorrect subsequent spelling of *Anolisimyia blakeae* Dodge, 1955.

Distribution. NEARCTIC - USA (Florida, North Carolina).

bogotana

Udamoctis bogotana Enderlein, 1928a:25. Colombia, Bogota.

Distribution. NEOTROPICAL - Colombia.

bufonivora

Notochaeta bufonivora Lopes & Vogelsang, 1953:140. Venezuela, Aragua, Rancho Grande.

Distribution. NEOTROPICAL - Brazil (Espírito Santo), Costa Rica, Panama, Venezuela.

camura

Sarcophaga camura Hall, 1938a:171. Venezuela, Maracay.

Distribution. NEOTROPICAL - Venezuela.

carthaginiensis

Notochaeta carthaginiensis Lopes & Tibana, 1988:323. Costa Rica, Cartago, Turrialba.

Distribution. NEOTROPICAL - Costa Rica.

carvalhoi

Notochaeta carvalhoi Lopes, 1984b:384. Brazil, Pará, Rio Pará.

Distribution. NEOTROPICAL - Brazil (Pará).

chapadensis

Notochaeta chapadensis Tibana & Lopes, 1985:189. Brazil, Mato Grosso, Chapada dos Guimarães.

Distribution. NEOTROPICAL - Brazil (Mato Grosso).

cognata

Sarcophaga cognata Walker, 1853a:325. South America.

Discomyophora aurata Townsend, 1927a:302. Brazil, São Paulo, Itaquaquecetuba.

Notochaeta aldrichi Lopes, 1942b:362. Brazil, Rio de Janeiro, Guanabara, Grajau.

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Rio de Janeiro, Santa Catarina, São Paulo).

comata

Notochaeta comata Aldrich, 1925b:22. Costa Rica, Cartago, La Suiza.

Notochaeta viridis Lopes, 1950:353, 355. Peru, Junin, Chanchamayo.

Distribution. NEOTROPICAL - Costa Rica, Peru.

confusa

Notochaeta confusa Lopes, 1946e:537. Brazil, Rio de Janeiro, Guanabara, Grajau.

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Rio de Janeiro), Peru.

costalis

Micronotochaeta costalis Townsend, 1927a:330. Peru, Rio Chaquimayo and Rio Yahuarmayo.

costalia: Lopes (1985c:120); incorrect subsequent spelling of *costalis* Townsend, 1927.

Distribution. NEOTROPICAL - Peru.

costaricensis

Notochaeta costaricensis Lopes & Tibana, 1988:322. Costa Rica, Cartago, Turrialba.

Distribution. NEOTROPICAL - Costa Rica.

cyaneiventris

Notochaeta cyaneiventris Lopes, 1946e:542. Brazil, Rio de Janeiro.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

dimidiata

Sarcophaga dimidiata Wiedemann, 1830:360. Brazil.

Distribution. NEOTROPICAL - Brazil.

distincta

Notochaeta distincta Lopes, 1947:378. Brazil, Amazonas, Manaus.

Distribution. NEOTROPICAL - Brazil (Amazonas), Ecuador, Mexico (Chiapas), Peru.

diversa

Notochaeta diversa Lopes, 1946e:528. Brazil, Rio de Janeiro, Guanabara, Grajau.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

diversinervis

Sarcophaga diversinervis Wulp, 1895:268. Mexico, Tabasco, Teapa.

Distribution. NEOTROPICAL - Costa Rica, Honduras, Mexico (Tabasco).

dodgei

Notochaeta dodgei Lopes, 1984a:340. *Nomen nudum*.

Notochaeta dodgei Lopes, 1985c:115. Brazil, Federal District, Brasília.

Distribution. NEOTROPICAL - Brazil (Federal District).

ecuatoriana

Notochaeta ecuatoriana Lopes, 1984b:380. Ecuador, Quito, Santo Domingo.

Distribution. NEOTROPICAL - Ecuador.

fiebrigi

Actenella fiebrigi Enderlein, 1928a:17. Paraguay.

Distribution. NEOTROPICAL - Paraguay.

flavipes

Notochaeta flavipes Lopes, 1983e:74. Ecuador, Azuay, Cuenca.

Distribution. NEOTROPICAL - Ecuador.

[frontalis]

Notochaeta frontalis Dodge, 1968b:439. Panama, Canal Zone, Barro Colorado I.
[Junior secondary homonym of *Johnsonia frontalis* Aldrich, 1929 and *Pachygraphia frontalis* Townsend, 1929.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEOTROPICAL - Panama.

fumipennis

Notochaeta fumipennis Lopes, 1946e:525. Brazil, Rio de Janeiro, Guanabara,

Jardim Botânico.

Distribution. NEOTROPICAL - Brazil (Paraná, Rio de Janeiro), Ecuador.

fuscianalis

Sarcophaga fuscianalis Wulp, 1895:268. Mexico, Veracruz, Atoyac.

Notochaeta guatemalteca Lopes, 1985c:118. Guatemala, Peter.

Distribution. NEOTROPICAL - Colombia, Guatemala, Mexico (Veracruz).

huixtlaensis

Notochaeta huixtlaensis Lopes, 1983e:76. Mexico, Chiapas, 17 mi N Huixtla.

Distribution. NEOTROPICAL - Mexico (Chiapas).

ignota

Notochaeta ignota Lopes, 1947:380. Brazil, Amazonas, Rio Negro, Umarituba.

Distribution. NEOTROPICAL - Brazil (Amazonas).

metallica

Sisarsarcophaga metallica Townsend, 1928:144. Peru, Sisa, junction of Rio Sisa and Rio Huallaga.

Distribution. NEOTROPICAL - Peru.

mexicana

Notochaeta mexicana Lopes, 1984a:345. *Nomen nudum*.

Notochaeta mexicana Lopes, 1985c:119. Mexico, Morelos, Acatlipa.

Distribution. NEARCTIC - Mexico (Morelos).

monochaeta

Notochaeta monochaeta Dodge, 1968b:439. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

myersi

Mononotochaeta myersi Townsend, 1935a:73. Trinidad & Tobago (Trinidad).

Distribution. NEOTROPICAL - Trinidad & Tobago (Trinidad).

napoensis

Notochaeta napoensis Lopes, 1983e:73. Ecuador, Napo River, Coca.

Distribution. NEOTROPICAL - Ecuador.

obscura

Notochaeta obscura Lopes, 1950b:360. Peru, Junin, Chanchamayo.

Distribution. NEOTROPICAL - Ecuador, Peru.

pallipes

Anolisimymia pallipes Lopes & Tibana, 1988:319. Costa Rica, Cartago, Turrialba.

Distribution. NEOTROPICAL - Costa Rica.

palpalis

Notochaeta palpalis Dodge, 1968b:441. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

panamensis

Notochaeta panamensis Dodge, 1968b:441. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

parva

Notochaeta parva Lopes, 1946e:519. Brazil, Pará, Belém, Utinga.

Distribution. NEOTROPICAL - Brazil (Pará), Ecuador.

peculiaris

Notochaeta peculiaris Lopes, 1984a:345. *Nomen nudum*.

Notochaeta peculiaris Lopes, 1985c:120. Ecuador, Napo River, Coca.

Distribution. NEOTROPICAL - Ecuador.

petersoni

Notochaeta petersoni Lopes, 1984b:386. Mexico, Chiapas, San Cristobal de las Casas.

Distribution. NEOTROPICAL - Mexico (Chiapas).

quadrissetosa

Notochaeta quadrissetosa Lopes, 1984b:384. Ecuador, Napo, Napo River, Coca.

Distribution. NEOTROPICAL - Ecuador.

reali

Notochaeta reali Lopes & Tibana, 1988:324. Costa Rica, Cartago, Turrialba.

Distribution. NEOTROPICAL - Costa Rica.

reducens

Agriochaeta reducens Enderlein, 1928a:26 (as *U. reducens*). *Nomen nudum*.

Agriochaeta reducens Enderlein, 1928b:149. Colombia, Cordillera.

Distribution. NEOTROPICAL - Colombia.

rufianalis

Notochaeta rufianalis Lopes, 1975l:469. Dominica, Pont Cassé.

Distribution. NEOTROPICAL - Dominica.

rufipes

Harpagopyga rufipes Dodge, 1965b:485. Bahamas, Grand Bahama.

Distribution. NEOTROPICAL - Bahamas (Grand Bahama).

rustica

Notochaeta rustica Lopes, 1950b:359. Peru, Junin, Chanchamayo.

Distribution. NEOTROPICAL - Peru.

setifacies

Notochaeta setifacies Lopes, 1984b:386. Ecuador, Azuay, Cuenca.

Distribution. NEOTROPICAL - Ecuador.

setifrons

Notochaeta setifrons Lopes, 1983e:80. Peru, Madre de Dios, Avispas.

Distribution. NEOTROPICAL - Peru.

shewelli

Notochaeta shewelli Lopes, 1984b:382. Ecuador, W Loja.

Distribution. NEOTROPICAL - Ecuador.

similis

Notochaeta similis Lopes, 1984b:379. Ecuador, Napo, Napo River, Coca.

Distribution. NEOTROPICAL - Ecuador.

sinopi

Notochaeta sinopi Lopes & Tibana, 1982b:286. Brazil, Mato Grosso, Sinop.

Distribution. NEOTROPICAL - Brazil (Mato Grosso).

souzalopesi

Notochaeta souzalopesi Lehrer, 1995a:163. Brazil, Rio Grande do Sul, Pelotas.

Distribution. NEOTROPICAL - Brazil (Rio Grande do Sul).

subpolita

Notochaeta subpolita Aldrich, 1916:53. Guatemala, Los Amates.

Distribution. NEOTROPICAL - Brazil (Pará), Guatemala, Guyana.

townsendi

Notochaeta townsendi Aldrich, 1925b:22. Peru, Jaen, Huascaray Ridge.

Distribution. NEOTROPICAL - Peru.

trinidadensis

Notochaeta trinidadensis Lopes, 1984a:345. *Nomen nudum*.

Notochaeta trinidadensis Lopes, 1985c:118. Trinidad & Tobago, Trinidad, Aripo.

Distribution. NEOTROPICAL - Trinidad & Tobago (Trinidad).

tucumana

Sarcophodexiopsis tucumana Kreibohm, 1940:164. *Nomen nudum*.

Sarcophodexiopsis tucumana Blanchard, 1942b:96. Argentina, Tucumán.

Distribution. NEOTROPICAL - Argentina (Tucumán).

uniseta

Notochaeta uniseta Lopes, 1950b:357. Ecuador, Baiios.

Distribution. NEOTROPICAL - Ecuador.

vexator

Notochaeta vexator Dodge, 1968b:442. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

vittata

Notochaeta vittata Lopes, 1968a:345. Colombia, Western Cordillera, Cali District.

Distribution. NEOTROPICAL - Brazil (Pará), Colombia, Ecuador, Panama, Peru.

AUSTRALASIAN/OCEANIAN - Marshall Is.

woodi

Notochaeta woodi Lopes, 1984a:345. *Nomen nudum*.

Notochaeta woodi Lopes, 1985c:120. Venezuela, Aragua, Rancho Grande.

Distribution. NEOTROPICAL - Ecuador, Venezuela.

zeledoni

Notochaeta zeledoni Lopes, 1984a:345. *Nomen nudum*.

Notochaeta zeledoni Lopes, 1985c:114. Costa Rica, Tiripi [? Rio Tiribí].

Distribution. NEOTROPICAL - Costa Rica.

Subgenus **NOTOCHAETISCA** Lopes & Tibana

Notochaetomima Lopes, 1974:196. Type species: *Notochaeta oliveirai* Lopes, 1974, by original designation. [Junior homonym of *Notochaetomima* Rohdendorf, 1937.]

Notochaetisca Lopes & Tibana, 1988:317. New name for *Notochaetomima* Lopes, 1974. **STAT.N.**

dominicensis

Notochaetomima dominicensis Lopes, 1975l:471. Dominica, Clarke Hall.

dominicana: Lopes & Tibana (1988:317); incorrect subsequent spelling of *dominicensis* Lopes, 1975.

Distribution. NEOTROPICAL - Dominica.

malacophaga

Notochaetomima malacophaga Lopes, 1983b:262. Brazil, Rio de Janeiro, Alto da Boa Vista, Açude Solidao.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

oliveirai

Notochaeta oliveirai Lopes, 1974:196. Brazil, Rio de Janeiro, Itatiaia, Lago Azul.

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Rio de Janeiro).

rosaliae

Notochaetomima rosaliae Lopes, 1983b:262. Brazil, Paraná, Curitiba.

Distribution. NEOTROPICAL - Brazil (Paraná).

santista

Notochaetomima santista Lopes, 1983b:266. Brazil, São Paulo, Santos.

Distribution. NEOTROPICAL - Brazil (São Paulo).

travassosi

Notochaetomima travassosi Lopes, 1983b:265. Brazil, Santa Catarina, Nova Teutonia.

Distribution. NEOTROPICAL - Brazil (Santa Catarina).

Subgenus **ORODEXIA** Townsend

Orodexia Townsend, 1927a:227. Type species: *Orodexia ornata* Townsend, 1927 [= *Sarcophaga opima* Wiedemann, 1830], by original designation. **STAT.N.**

opima

Sarcophaga opima Wiedemann, 1830:364. Brazil ["Brasilien"].

Orodexia ornata Townsend, 1927a:341. Brazil, São Paulo, Itaquaquecetuba. [Secondary homonym of *Orobrachycoma ornata* Townsend, 1927 and *Orosarcophaga ornata* Townsend, 1927; priority to be decided by first reviser.]

Distribution. NEOTROPICAL - Brazil (Amapá, Bahia, Ceará, Minas Gerais, Pernambuco, Rio de Janeiro, São Paulo).

Subgenus **PACHYGRAPHIA** Brauer & Bergenstamm

Pachygraphia Brauer & Bergenstamm, 1891:379. Type species: *Dexia virgata*

Wiedemann, 1830, by designation of Townsend (1916b:8). **STAT.N.**

bocainensis

Pachygraphia bocainensis Lopes, 1980c:417. Brazil, São Paulo, Bocaina.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro, São Paulo).

virgata

Dexia virgata Wiedemann, 1830:382. Brazil.

Pachygraphia frontalis Townsend, 1929:366. Brazil, São Paulo, Itaquaquecetuba.

[Junior secondary homonym of *Johnsonia frontalis* Aldrich, 1929.]

Distribution. NEOTROPICAL - Brazil (São Paulo).

Subgenus **PACHYGRAPHOMIMA** Lopes

Pachygraphomima Lopes, 1980c:417. Type species: *Pachygraphomima lenti* Lopes, 1980, by original designation. **STAT.N.**

fulviventris

Pachygraphomima fulviventris Lopes, 1980c:422. Brazil, Pará, Belém, Aurá.

Distribution. NEOTROPICAL - Brazil (Pará).

gomesi

Pachygraphomima gomesi Lopes, 1980c:421. Brazil, Belém-Brasília road, Gurus.

Distribution. NEOTROPICAL - Brazil (Pará).

lenti

Pachygraphomima lenti Lopes, 1980c:418. Paraguay, Chaco-i.

Distribution. NEOTROPICAL - Paraguay.

Subgenus **PARAMINTHO** Brauer & Bergenstamm

Paramintho Brauer & Bergenstamm, 1891:366. Type species: *Paramintho modulata* Wulp, 1895, by subsequent monotypy in Wulp (1895:266). **STAT.N.**

modulata

Paramintho modulata Wulp, 1895:266. Mexico, Guerrero, Sierra de las Aguas Escondidas.

Distribution. NEOTROPICAL - Mexico (Guerrero).

Subgenus **PETRIANA** Lopes

Petriana Lopes, 1946b:453. Type species: *Petriana brevirostris* Lopes, 1946, by original designation. **STAT.N.**

brevirostris

Petriana brevirostris Lopes, 1946b:453. Brazil, Santa Catarina, Nova Teutonia.

Distribution. NEOTROPICAL - Brazil (Santa Catarina, São Paulo), Ecuador, Peru.

Subgenus **STENOPYGOPSIS** Townsend

Stenopygopsis Townsend, 1935a:73. Type species: *Stenopygopsis subcylindrica* Townsend, 1935, by original designation. **STAT.N.**

Sthenopygopsis: Lopes (1969a:41); incorrect subsequent spelling of *Stenopygopsis* Townsend, 1935.

subcylindrica

Stenopygopsis subcylindrica Townsend, 1935a:74. Trinidad & Tobago, Trinidad.

Distribution. NEOTROPICAL - Trinidad & Tobago (Trinidad).

Subgenus **TRAVASSOSISCA** Lopes

Travassosisca Lopes, 1992a:131. Type species: *Travassosisca korytkowskii* Lopes, 1992, by original designation. **STAT.N.**

korytkowskii

Travassosisca korytkowskii Lopes, 1992a:132. Peru, Pueblo Nuevo (San Miguel). *korytkowiskii*: Lopes (1992a:131); incorrect original spelling of *korytkowskii*.

Distribution. NEOTROPICAL - Peru.

ojedai

Travassosisca ojedai Lopes, 1992a:135. Peru, Pueblo Nuevo (San Miguel). *ojeda*: Lopes (1992a:134); incorrect original spelling of *ojedai*.

Distribution. NEOTROPICAL - Peru.

Subgenera of *Lepidodexia* of doubtful identity; based on females only

Subgenus **OROBACHYCOMA** Townsend

Orobachycoma Townsend, 1927a:230. Type species: *Orobachycoma ornata* Townsend, 1927, by original designation. **STAT.N.**

[**ornata**]

Orobachycoma ornata Townsend, 1927a:341. Brazil, São Paulo, Itaquaquecetuba. [Secondary homonym of *Orodexia ornata* Townsend, 1927 and *Orosarcophaga ornata* Townsend, 1927; priority to be decided by first reviser.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEOTROPICAL - Brazil (São Paulo).

Subgenus **OROSARCOPHAGA** Townsend

Orosarcophaga Townsend, 1927a:231. Type species: *Orosarcophaga ornata* Townsend, 1927, by original designation. **STAT.N.**

[**ornata**]

Orosarcophaga ornata Townsend, 1927a:342. Brazil, São Paulo, Itaquaquecetuba. [Secondary homonym of *Orodexia ornata* Townsend, 1927 and *Orobachycoma ornata* Townsend, 1927; priority to be decided by first reviser.] [No action taken awaiting revision of relevant genus-group taxa.]

Distribution. NEOTROPICAL - Brazil (São Paulo).

Subgenus **XYLOCAMPTOPSIS** Townsend

Xylocamptopsis Townsend, 1927a:221. Type species: *Xylocamptopsis teffeensis* Townsend, 1927, by original designation. **STAT.N.**

Xylocamptops: Lopes (1979:923); incorrect subsequent spelling of *Xylocamptopsis* Townsend, 1927.

teffeensis

Xylocamptopsis teffeensis Townsend, 1927a:367. Brazil, Amazonas, Tefe.

Distribution. NEOTROPICAL - Brazil (Amazonas).

Genus **MALACOPHAGOMYIA** Lopes

Malacophagomyia Lopes, 1966:316. Type species: *Sarcophaga filamenta* Dodge, 1964, by original designation.

filamenta

Sarcophaga filamenta Dodge, 1964a:240. Surinam, Paramaribo.

Distribution. NEOTROPICAL - Bolivia, Brazil (Pará, Rio de Janeiro), Surinam.

kesselringi

Malacophagomyia kesselringi Kano & Lopes, 1968:303. Brazil, Paraíba, João Pessoa, Chaves Farm.

Distribution. NEOTROPICAL - Brazil (Paraíba).

Genus **MALACOPHAGULA** Bequaert

Malacophagula Bequaert, 1925:206. Type species: *Malacophagula neotropica* Bequaert, 1925, by original designation.

Weyrauchimyia Lopes, 1969b:133. Type species: *Weyrauchimyia peruviana* Lopes, 1969, by original designation. **SYN.N.**

Weyrauchia: Lopes (1983a:303); incorrect subsequent spelling of *Weyrauchimyia* Lopes, 1969.

andina

Weyrauchimyia andina Lopes & Tibana, 1982a:141. Chile, Tarapacá, Arica, Belém. **COMB.N.**

Distribution. NEOTROPICAL - Chile (Tarapacá), Peru.

bicoloricauda

Weyrauchimyia bicoloricauda Lopes, 1969b:136. Peru, San Mateo, Rio Rimac. **COMB.N.**

Distribution. NEOTROPICAL - Ecuador, Peru.

neotropica

Malacophagula neotropica Bequaert, 1925:208. Brazil, Pará, Belém.

Distribution. NEOTROPICAL - Brazil (Goiás, Pará).

peruviana

Weyrauchimyia peruviana Lopes, 1969b:134. Peru, Hacienda Santo Domingo. **COMB.N.**

Distribution. NEOTROPICAL - Peru.

schlingeri

Weyrauchimyia schlingeri Lopes, 1988a:135. Peru, Lima, 3 km E San Mateo. **COMB.N.**

Distribution. NEOTROPICAL - Peru.

Genus **MECYNOCORPUS** Roback

Mecynocarpus Roback, 1954:89 (as subgenus of *Acanthodotheca* Townsend, 1918).

Type species: *Sarcophaga salva* Aldrich, 1916, by original designation.

salvum

Sarcophaga salva Aldrich, 1916:237. USA, Indiana, Lafayette.

Distribution. NEARCTIC - USA (Georgia, Illinois, Indiana, Louisiana, Nebraska, Pennsylvania, Ohio, Texas).

Genus **MICROCERELLA** Macquart

Microcerella Macquart, 1851:209. Type species: *Microcerella rufomaculata* Macquart, 1851, by original designation.

Doringia Weyenbergh, 1875:85. Type species: *Nemorea acrydiorum* Weyenbergh, 1875, by monotypy.

Euparaphyto Townsend, 1912b:359. Type species: *Euparaphyto alpina* Townsend, 1912, by original designation.

Xenoppia Townsend, 1915a:20. Type species: *Xenoppia hypopygialis* Townsend, 1915, by original designation.

Camptopyga Aldrich, 1916:41. Type species: *Camptopyga aristata* Aldrich, 1916 [= *Xenoppia hypopygialis* Townsend, 1915], by original designation.

Hypopelta Aldrich, 1916:49. Type species: *Hypopelta scrofa* Aldrich, 1916, by original designation.

Aulacophyto Townsend, 1919a:158. Type species: *Aulacophyto auromaculata* Townsend, 1919 [= *Microcerella aulacophyto* Pape, 1990], by original designation.

Gymnopsoa Townsend, 1919a:161. Type species: *Gymnopsoa texana* Townsend, 1919, by original designation.

Catheteronychia Townsend, 1927a:230. Type species: *Catheteronychia chaetosa* Townsend, 1927, by original designation.

Xanthobrachycoma Townsend, 1927a:232. Type species: *Xanthobrachycoma analis* Townsend, 1927, by original designation.

Townsendmyia Prado & Fonseca, 1932b:167. Type species: *Stephanostoma argenteum* Prado & Fonseca, 1932 [= *Sarcophaga halli* Engel, 1931], by original designation.

Alaccoprosopa Townsend, 1934c:202. Type species: *Alaccoprosopa apicalis* Townsend, 1934, by original designation.

Austrohartigia Townsend, 1937:115. Type species: *Austrohartigia magellanica* Townsend, 1937 [= *Sarcophaga spinigena* Rondani, 1864], by original designation.

Microcerellamyia Hall, 1937a:354. Type species: *Microcerellamyia retusa* Hall, 1937, by original designation.

Itiophyto Hall, 1937a:355. Type species: *Itiophyto engeli* Hall, 1937, by original designation.

Mimophytomyia Hall, 1937a:357. Type species: *Mimophytomyia chilensis* Hall, 1937, by original designation.

Phaesarcodexia Hall, 1937a:362. Type species: *Phaesarcodexia aldrichi* Hall, 1937 [= *Sarcophaga spinigena* Rondani, 1864], by original designation.

Scopaedicus Blanchard, 1935:508. *Nomen nudum*.

Scopaediscus Blanchard, 1939:802. Type species: *Scopaediscus muehni* Blanchard, 1939, by original designation.

Boettcherimima Lopes, 1950a:706. Type species: *Boettcherimima hypopygialis*

- Lopes, 1950 [= *Microcerella boettcherimima* Pape, 1990], by original designation.
- Parahypopelta* Blanchard, 1955:30. Type species: *Parahypopelta salavini* Blanchard, 1955, by original designation.
- Chapiniola* Dodge, 1965a:253. Type species: *Chapiniola impressa* Dodge, 1965, by original designation.
- Steatopyga* Dodge, 1965a:254. Type species: *Steatopyga mirabilis* Dodge, 1965, by original designation.
- Boetia* Dodge, 1965a:255. Type species: *Boetia curiosa* Dodge, 1965, by original designation.
- Xenopiella* Blanchard, 1966:182. Type species: *Xenopiella dyscineti* Blanchard, 1966 [= *Nemorea acrydiorum* Weyenbergh, 1875], by monotypy.
- Azuayia* Dodge, 1967a:681. Type species: *Azuayia tripartita* Dodge, 1967, by original designation.
- Borgmeierisca* Lopes, 1972:349. Type species: *Borgmeierisca pilicoxa* Lopes, 1972, by original designation.
- Townsendisca* Lopes, 1974:193. Type species: *Townsendisca matucanensis* Lopes, 1974, by original designation.
- Xenoppina* Lopes, 1975f:573. Type species: *Xenoppina andina* Lopes, 1975, by original designation.
- Aulacophytoides* Lopes, 1978c:765. Type species: *Aulacophytoides alvarengai* Lopes, 1978, by original designation.
- Jujuyia* Lopes, 1980b:238. Type species: *Jujuyia alvarengai* Lopes, 1980 [= *Microcerella jujuyia* Pape, 1990], by original designation.
- Mallochisca* Lopes, 1982b:364. Type species: *Mimophytomyia mallochi* Hall, 1933, by original designation.
- Penaisca* Lopes, 1982b:365. Type species: *Penaisca quimaliensis* Lopes, 1982, by original designation.
- Cuzcomyia* Lopes, 1982b:367. Type species: *Cuzcomyia rufipes* Lopes, 1982, by original designation.
- Carchia* Lopes, 1982b:368. Type species: *Carchia andina* Lopes, 1982 [= *Microcerella carchia* Pape, 1990], by original designation.
- Azuya*: Lopes (1982b:363); incorrect subsequent spelling of *Azuayia* Dodge, 1967.
- Boettia*: Lopes (1982b:363); incorrect subsequent spelling of *Boetia* Dodge, 1965.
- Camptopygia*: Engel (1931:141); incorrect subsequent spelling of *Camptopyga* Aldrich, 1916.
- Catheronychia*: Hall (1938a:174); incorrect subsequent spelling of *Catheteronychia* Townsend, 1927.
- Parahypopelta*: Lopes (1969a:8); incorrect subsequent spelling of *Parahypopelta* Blanchard, 1955.
- Phaesarcodexia*: Lopes (1969a:9); incorrect subsequent spelling of *Phaesarcodexia* Hall, 1937.
- Townsendimyia*: Lopes (1969a:9); incorrect subsequent spelling of *Townsendmyia* Prado & Fonseca, 1932.

acrydiorum

- Nemorea acrydiorum* Weyenbergh, 1875:85. Argentina.
- Sarcophaga minuta* Lahille, 1907:82. Argentina.

Xenopiella dyscieti Blanchard, 1966:182. Argentina, Buenos Aires, Tandil.
acridiorum: Blanchard (1935:508); incorrect subsequent spelling of *acrydiorum* Weyenbergh, 1875.

Acry Sicorum: Weyenbergh (1875:85); incorrect original spelling of *acrydiorum*.

Distribution. NEOTROPICAL - Argentina (Buenos Aires).

adelphe

Microcerella adelphe Pape, 1990b:52. USA, Maryland, Montgomery Co, Rockville.

Distribution. NEARCTIC - Canada (Ontario, Quebec), USA (Georgia, Maryland, Minnesota, North Carolina, New York, Virginia, West Virginia).

alpina

Euparaphyto alpina Townsend, 1912b:359. Peru, Tirapata.

Distribution. NEOTROPICAL - Peru.

alvarengai

Aulacophytoides alvarengai Lopes, 1978c:765. Bolivia, La Paz, Calacoto.

Distribution. NEOTROPICAL - Argentina (Catamarca), Bolivia, Chile (Tarapacá), Uruguay.

analís

Xanthobrachycoma analis Townsend, 1927a:365. Brazil, São Paulo, Itaquaquecetuba.

Mesothyrsia bicoloricauda Enderlein, 1928a:37. *Nomen nudum*.

Mesothyrsia bicoloricauda Enderlein, 1928b:151. Brazil.

Distribution. NEOTROPICAL - Brazil (Espírito Santo, Minas Gerais, Rio de Janeiro, Santa Catarina, São Paulo).

andina

Xenoppina andina Lopes, 1975f:573. Peru, Cajamarca, San Miguel, Culto.

Distribution. NEOTROPICAL - Peru.

apicalis

Alaccoprosopa apicalis Townsend, 1934c:202. Chile, Concepción.

Distribution. NEOTROPICAL - Chile (Concepción).

argentina

Boetia argentina Lopes, 1983d:609. Argentina, Tucumán, Ao. El Caleo, W Alpachiri.

Distribution. NEOTROPICAL - Argentina (Tucumán).

aulacophyto

Aulacophyto auromaculata Townsend, 1919a:158. Peru, Oroya. [Junior secondary homonym of *Euparaphyto auromaculata* Townsend, 1919.]

Microcerella aulacophyto Pape, 1990b:49. New name for *Aulacophyto auromaculata* Townsend, 1919.

Distribution. NEOTROPICAL - Argentina (no further data), Bolivia, Chile (Bíobío, Tarapacá), Peru.

aurigaster

Mimophytomyia aurigaster Lopes, 1983c:491. Chile, Antofagasta, Tumbre, E Atacama Salt Lake.

Distribution. NEOTROPICAL - Chile (Antofagasta).

auromaculata

Euparaphyto auromaculata Townsend, 1919a:157. Peru, Oroya.

Distribution. NEOTROPICAL - Peru.

austrohartigia

Austrohartigia bicoloricauda Lopes, 1981b:334. Brazil, São Paulo, Bocaina.

[Junior secondary homonym of *Mesothysia bicoloricauda* Enderlein, 1928.]

Microcerella austrohartigia Pape, 1990b:50. New name for *Austrohartigia bicoloricauda* Lopes, 1981.

Distribution. NEOTROPICAL - Brazil (Paraná, Rio Grande do Sul, São Paulo).

baumgartneri

Aulacophyto baumgartneri Tibana & Lopes, 1987:375. Peru, Tarma.

Distribution. NEOTROPICAL - Peru.

bermuda

Microcerella bermuda Pape, 1990b:51. Bermuda.

Distribution. NEARCTIC - Bermuda.

boetia

Boetia ecuatoriana Lopes, 1983d:613. Ecuador, S. Otavalo. [Junior secondary homonym of *Euparaphyto ecuatoriana* Lopes, 1983.]

Microcerella boetia Pape, 1990b:50. New name for *Boetia ecuatoriana* Lopes, 1983.

Distribution. NEOTROPICAL - Ecuador.

boettcherimima

Boettcherimima hypopygialis Lopes, 1950a:706. Ecuador, Azuay, Cuenca. [Junior secondary homonym of *Xenoppia hypopygialis* Townsend, 1915.]

Microcerella boettcherimima Pape, 1990b:49. New name for *Boettcherimima hypopygialis* Lopes, 1950.

Distribution. NEOTROPICAL - Ecuador.

boliviana

Mimophytomyia boliviana Lopes, 1983c:493. Bolivia, La Paz.

Distribution. NEOTROPICAL - Bolivia.

carchia

Carchia andina Lopes, 1982b:368. Ecuador, Carchi, San Isidro. [Junior secondary synonym of *Xenoppina andina* Lopes, 1975.]

Microcerella carchia Pape, 1990b:49. New name for *Carchia andina* Lopes, 1982.

Distribution. NEOTROPICAL - Ecuador.

chaetosa

Catheteronychia chaetosa Townsend, 1927a:295. Brazil, São Paulo,

Itaquaquecetuba.

Distribution. NEOTROPICAL - Brazil (São Paulo).

chicoensis

Austrohartigia chicoensis Lopes, 1981b:334. Chile, Aisén, Lake Buenos Aires, Chico.

Distribution. NEOTROPICAL - Chile (Aisén).

chilena

Aulacophyto chilena Dodge, 1967a:679. Chile, Santiago.

Distribution. NEOTROPICAL - Chile (Antofagasta, Santiago), Peru.

chilensis

Mimophytomyia chilensis Hall, 1937a:357. Argentina, Rio Negro, Lake Nahuel Huapi.

Distribution. NEOTROPICAL - Argentina (Jujuy, Rio Negro), Chile (Coquimbo, Magallanes, Malleco, Maule, Santiago).

cinerea

Euparaphyto cinerea Lopes, 1983c:493. Ecuador, Azuay, 52 km S Cuenca.

Distribution. NEOTROPICAL - Ecuador.

cortesi

Austrohartigia cortesi Lopes, 1981b:330. Chile, Tarapacá, Arica, Parinasote.

Distribution. NEOTROPICAL - Chile (Tarapacá).

cortesiana

Austrohartigia cortesiana Lopes & Tibana, 1982a:136. Chile, Tarapacá, Arica, Chapiquiña.

Distribution. NEOTROPICAL - Chile (Tarapacá).

covai

Boetia covai Dodge, 1965a:255. Venezuela, ?nr Maracay.

Distribution. NEOTROPICAL - Venezuela.

curiosa

Boetia curiosa Dodge, 1965a:255. Peru, 40 mi W Cuzco.

Distribution. NEOTROPICAL - Peru.

curicoensis

Mallochisca curicoensis Lopes, 1982b:365. Chile, Maule, Curicó, Rio Teno.

Distribution. NEOTROPICAL - Chile (Maule).

ecuatoriana

Euparaphyto ecuatoriana Lopes, 1983c:495. Ecuador, Carchi, Cerro Pelado.

Distribution. NEOTROPICAL - Ecuador.

edwardsi

Phaesarcodexia edwardsi Hall, 1937a:364. Chile, Maule, Perales.

Distribution. NEOTROPICAL - Argentina (Rio Negro), Chile (Maule).

engeli

Itiophyto engeli Hall, 1937a:356. Chile, [?province], Tanunie.

Distribution. NEOTROPICAL - Chile (no further data).

erythropyga

Xenoppia erythropyga Lopes, 1936:71. Brazil, Rio de Janeiro, Guanabara.

Distribution. NEOTROPICAL - Argentina (no further data), Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

globulipenis

Austrohartigia globulipenis Lopes & Tibana, 1982a:137. Chile, Tarapacá, Arica, Putre.

Distribution. NEOTROPICAL - Chile (Tarapacá).

halli

Sarcophaga (Bellieria) halli Engel, 1931:151. Bolivia, northern Chiquitos.

Stephanostoma argenteum Prado & Fonseca, 1932a:37. Brazil, São Paulo, São Paulo.

Distribution. NEOTROPICAL - Argentina (no further data), Bolivia, Brazil (Ceará, Minas Gerais, Rio Grande do Sul, São Paulo).

hypopygialis

Xenoppia hypopygialis Townsend, 1915a:20. USA, Georgia.

Camptopyga aristata Aldrich, 1916:42. USA, Texas, Alta Loma.

Distribution. NEARCTIC - Mexico (Federal District), USA (Florida, Georgia, Louisiana, New Jersey, Texas).

impressa

Chapiniola impressa Dodge, 1965a:253. Colombia, Guasca.

Distribution. NEOTROPICAL - Colombia.

jejuna

Sarcophaga jejuna Walker, 1849:811. Venezuela.

Distribution. NEOTROPICAL - Venezuela.

jujuyensis

Austrohartigia jujuyensis Lopes, 1981b:336. Argentina, Jujuy, Lecho, 32 km E Laquioca.

Distribution. NEOTROPICAL - Argentina (Jujuy).

jujuyia

Jujuyia alvarengai Lopes, 1980b:238. Argentina, Jujuy, Cienenguillas. [Junior secondary homonym of *Aulacophyto alvarengai* Lopes, 1978.]

Microcerella jujuyia Pape, 1990b:49. New name for *Jujuyia alvarengai* Lopes, 1980.

Distribution. NEOTROPICAL - Argentina (Jujuy), Bolivia, Peru.

mallochi

Mimophytomyia mallochi Hall, 1937a:359. Argentina, Rio Negro, Bariloche.

Distribution. NEOTROPICAL - Argentina (Rio Negro), Chile (Concepción, La Araucanía, Magallanes, Maule, Santiago, Valparaíso).

matucanensis

Townsendisca matucanensis Lopes, 1974:193. Peru, Matucana.

motucanensis: Lopes & Tibana (1982a:137); incorrect subsequent spelling of *matucanensis* Lopes, 1974.

Distribution. NEOTROPICAL - Chile (Tarapacá), Peru.

muehni

Scopaedicus muehni Blanchard, 1935:508. *Nomen nudum*.

Scopaediscus muehni Blanchard, 1939:802 (as *mühni*). Argentina, Buenos Aires, San Miguel.

Distribution. NEOTROPICAL - Argentina (Buenos Aires).

mirabilis

Steatopyga mirabilis Dodge, 1965a:254. Colombia.

Distribution. NEOTROPICAL - Colombia.

multidentata

Austrohartigia multidentata Lopes, 1981b:336. Argentina, Catamarca, Ao. El Pintado, San la Vina.

Distribution. NEOTROPICAL - Argentina (Catamarca).

nigriventris

Austrohartigia nigriventris Lopes, 1981b:336. Chile, Magallanes, Natales, Laguna Amarga.

Distribution. NEOTROPICAL - Chile (Magallanes).

penai

Aulacophyto penai Lopes, 1978c:762. Argentina, Jujuy, 10 km W Abra Pampa.

Distribution. NEOTROPICAL - Argentina (Jujuy).

peruana

Aulacophyto peruana Lopes, 1978c:762. Peru, Puno, La Huerta.

Distribution. NEOTROPICAL - Peru.

pilicoxa

Borgmeierisca pilicoxa Lopes, 1972:349. Brazil, São Paulo, Campos do Jordão.

Distribution. NEOTROPICAL - Brazil (Rio Grande do Sul, São Paulo).

pilifacies

Boetia pilifacies Lopes, 1983d:613. Brazil, Santa Catarina, Nova Teutonia.

Distribution. NEOTROPICAL - Brazil (Santa Catarina).

quimaliensis

Penaisca quimaliensis Lopes, 1982b:365. Chile, Antofagasta, Cerro Agua Dulces, Químal.

Distribution. NEOTROPICAL - Chile (Antofagasta).

reinhardi

Aulacophyto reinhardi Tibana & Lopes, 1987:372. Argentina, Jujuy, La Quiaca.

Distribution. NEOTROPICAL - Argentina (Jujuy).

retusa

Microcerellamyia retusa Hall, 1937a:354. Argentina, Rio Negro, Bariloche.

Distribution. NEOTROPICAL - Argentina (Rio Negro).

rufipes

Cuzcomyia rufipes Lopes, 1982b:367. Peru, Cuzco.

Distribution. NEOTROPICAL - Peru.

rusca

Aulacophyto rusca Hall, 1937a:361. Argentina, Rio Negro, Bariloche.

Distribution. NEOTROPICAL - Argentina (Rio Negro), Chile (Antofagasta, Cautin, Coquimbo, La Araucanía, Maule, Santiago).

salavini

Dasypygia nana Enderlein, 1928a:40. *Nomen nudum*.

Parahypopelta salavini Blanchard, 1955:30. Argentina, Neuquén, El Bolsón.

Distribution. NEOTROPICAL - Argentina (Catamarca, Neuquén, Tucumán).

salsa

Doringia weyrauchi Lopes, 1969b:156. Argentina, Córdoba, between Toninga and Salsacate. [Junior secondary homonym of *Xanthobrachycoma weyrauchi* Lopes, 1954.]

Microcerella salsa Pape, 1996. **NEW NAME** for *Doringia weyrauchi* Lopes, 1969.

Distribution. NEOTROPICAL - Argentina (Catamarca, Córdoba).

scrofa

Hypopelta scrofa Aldrich, 1916:50. USA, Indiana, Lafayette.

Distribution. NEARCTIC - Canada (Ontario), USA (Alabama, Florida, Illinois, Indiana, Louisiana, Kansas, New Jersey, Ohio, Texas, Wisconsin).

shannoni

Austrohartigia shannoni Lopes, 1981b:332. Chile, [?province], Los Lobos.

Distribution. NEOTROPICAL - Chile (no further data).

spinigena

Sarcophaga spinigena Rondani, 1864:26. Chile, Valdivia.

Brachicoma ruficauda Aldrich, 1928:10. Chile, La Araucanía, Angol. [Junior primary homonym of *Brachicoma ruficauda* Wulp, 1890 (Diptera: Tachinidae).]

Austrohartigia magellanica Townsend, 1937:116. Chile, Magallanes, Punta Arenas.

Phaesarcodexia aldrichi Hall, 1937a:362. New name for *Brachicoma ruficauda* Aldrich, 1928.

Doringia subandina Blanchard, 1938:377. Argentina, Mendoza, Uspallata.

spinnigena: Lopes (1983a:307); incorrect subsequent spelling of *spinigena* Rondani, 1864.

Distribution. NEOTROPICAL - Argentina (Mendoza, Rio Negro), Chile (Antofagasta, Bío Bío, Coquimbo, La Araucanía, Magallanes, Maule, Nuble, Santiago, Tierra del Fuego, Valdivia, Valparaíso).

spinosa

Phaesarcodexia spinosa Hall, 1937a:365. Argentina, Rio Negro, Bariloche.

Distribution. NEOTROPICAL - Argentina (Rio Negro), Chile (Coquimbo, Valdivia).

tarmaensis

Aulacophyto tarmaensis Tibana & Lopes, 1987:376. Peru, Tarma.

Distribution. NEOTROPICAL - Peru.

taurina

Boetia taurina Lopes, 1983d:612. Guyana, Kaieteur.

Distribution. NEOTROPICAL - Guyana.

texana

Gymnopsoa texana Townsend, 1919a:161. USA, Texas.

Sarcophaga nox Hall, 1931a:217. USA, South Carolina, Charleston, Folly Beach.

Xenopopia monela Reinhard, 1947a:95. USA, Florida, Cape Sable.

Distribution. NEARCTIC - USA (Connecticut, Florida, New York, North Carolina, South Carolina, Texas).

tibanae

Euparaphyto peruana Tibana & Lopes, 1987:376. Peru, Tarma. [Junior secondary homonym of *Aulacophyto peruana* Lopes, 1978.]

Microcerella tibanae Pape, 1996. **NEW NAME** for *Euparaphyto peruana* Tibana & Lopes, 1987.

Distribution. NEOTROPICAL - Peru.

travassosi

Doringia travassosi Lopes, 1980b:232. Brazil, São Paulo, Butantan.

Distribution. NEOTROPICAL - Brazil (São Paulo).

tripartita

Azuayia tripartita Dodge, 1967a:681. Ecuador, Azuay, Sayausi.

Distribution. NEOTROPICAL - Ecuador.

valgata

Xenopopia valgata Reinhard, 1947a:96. USA, Texas, Houston.

Distribution. NEARCTIC - USA (Texas).

weyrauchi

Xanthobrachycoma weyrauchi Lopes, 1954:69. Peru, Atocongo nr Lima.

Distribution. NEOTROPICAL - Peru.

wygodzinskyi

Xanthobrachycoma wygodzinskyi Lopes, 1954:67. Brazil, Rio de Janeiro, Teresopolis, Serra dos Orgaos.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro, Santa Catarina).

Unidentified nominal species-group taxa assigned to *Microcerella*

rufomaculata

Microcerella rufomaculata Macquart, 1851:209. Chile.

sarcophagina

Microcerella sarcophagina Thomson, 1869:541. Chile, Valparaíso.

Nephochaetopteryx Townsend, 1934c:203. Type species: *Nephochaetopteryx pallidiventris* Townsend, 1934, by original designation.

Sarcohelicobia Blanchard, 1939:795. Type species: *Sarcohelicobia elegans* Blanchard, 1939, by original designation.

affinis

Nephochaetopteryx affinis Lopes, 1936:88. Brazil, São Paulo, Birigui.

Distribution. NEOTROPICAL - Brazil (São Paulo).

angustifrons

Nephochaetopteryx angustifrons Lopes, 1942c:187. Brazil, Rio de Janeiro, Guanabara, Grajahu.

Nephochaetopteryx grajahuana Dodge, 1968a:283. Brazil, Rio de Janeiro, Guanabara, Grajahu.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

aurescens

Nephochaetopteryx aurescens Dodge, 1968b:436. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

biculcita

Nephochaetopteryx biculcita Dodge, 1968a:282. Brazil, Rio de Janeiro.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

calida

Sarcophaga calida Wiedemann, 1830:366. Brazil.

Distribution. NEOTROPICAL - Brazil.

coxalis

Nephochaetopteryx coxalis Dodge, 1968a:282. Brazil, Minas Gerais, Lassance.

Distribution. NEOTROPICAL - Brazil (Minas Gerais).

cyaneiventris

Nephochaetopteryx cyaneiventris Lopes, 1936:86. Brazil, São Paulo, Alto da Serra (= Paranapiacaba).

Distribution. NEOTROPICAL - Brazil (São Paulo).

distincta

Nephochaetopteryx distincta Dodge, 1968b:436. Panama, Canal Zone, Barro Colorado I.

Nephochaetopteryx hyalina Dodge, 1968b:436. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

elegans

Sarcohelicobia elegans Blanchard, 1939:795. Argentina, Misiones.

Distribution. NEOTROPICAL - Argentina (Misiones).

flavipalpis

Nephochaetopteryx flavipalpis Lopes, 1936:85. Brazil, Rio de Janeiro, Guanabara, Jardim Botânico.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro, São Paulo).

fuscipennis

Nephochaetopteryx fuscipennis Lopes, 1941:361. Brazil, Santa Catarina, Nova Teutonia.

Distribution. NEOTROPICAL - Brazil (Santa Catarina).

juquiana

Nephochaetopteryx juquiana Dodge, 1968a:283. Brazil, São Paulo, Juquiá.

Distribution. NEOTROPICAL - Brazil (São Paulo).

limpidipennis

Nephochaetopteryx limpidipennis Lopes, 1976a:70. Mexico, Sonora, Bahia San Carlos.

Distribution. NEARCTIC - Mexico (Sonora).

lopesi

Nephochaetopteryx lopesi Dodge, 1968a:285. Brazil, Rio de Janeiro, Angra dos Reis, Japuhya.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

marianae

Nephochaetopteryx marianae Dodge, 1968b:436. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

maxima

Nephochaetopteryx maxima Dodge, 1968b:437. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

molinae

Nephochaetopteryx molinae Lopes, 1942c:186. Brazil, Rio de Janeiro.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

orbitalis

Sarcophagula orbitalis Curran & Walley, 1934:478. Guyana, Kartabo.

Distribution. NEOTROPICAL - Brazil, Guyana.

pacatubensis

Nephochaetopteryx pacatubensis Lopes, 1975c:279. Brazil, Ceará, Pacatuba.

Distribution. NEOTROPICAL - Brazil (Ceará).

pallidifacies

Nephochaetopteryx pallidifacies Lopes, 1975c:280. Brazil, Ceará, Pacatuba.

Distribution. NEOTROPICAL - Brazil (Ceará).

pallidiventris

Nephochaetopteryx pallidiventris Townsend, 1934c:203. Brazil, Pará, Rio Tapajos, Boa Vista.

Nephochaetopteryx angrensis Dodge, 1968a:281. Brazil, Rio de Janeiro, Angra dos Reis, Japuhya.

Distribution. NEOTROPICAL - Brazil (Pará, Rio de Janeiro).

panamensis

Nephochaetopteryx panamensis Hime, 1985:627. Panama, Canal Zone, Barro Colorado Island.

Distribution. NEOTROPICAL - Panama.

paraensis

Nephochaetopteryx paraensis Dodge, 1968a:285. Brazil, Pará, Alcoba River, Tocantins.

Distribution. NEOTROPICAL - Brazil (Pará).

rettenmeyeri

Nephochaetopteryx rettenmeyeri Dodge, 1968b:435. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

shannoni

Nephochaetopteryx shannoni Dodge, 1968a:286. Brazil, Rio de Janeiro.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

spinosa

Nephochaetopteryx spinosa Dodge, 1968b:437. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

subaurata

Bercaea subaurata Engel, 1931:142. Argentina, Chaco, San José.

Distribution. NEOTROPICAL - Argentina (Chaco).

tinguensis

Nephochaetopteryx tinguensis Dodge, 1968a:286. Brazil, Rio de Janeiro, Tinguá.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

travassosi

Nephochaetopteryx travassosi Lopes, 1938b:279. Brazil, Rio de Janeiro, Guanabara, Gavea.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

utinguensis

Nephochaetopteryx utinguensis Tibana & Hime, 1985:342. Brazil, Pará, Belém.

Distribution. NEOTROPICAL - Brazil (Pará).

Genus **OXYSARCODEXIA** Townsend

Oxysarcodexia Townsend, 1917c:191. Type species: *Sarcophaga peltata* Aldrich, 1916, by original designation.

Dasyproctia Enderlein, 1928a:23. Type species: *Sarcophaga praevolans* Wulp, 1895, *sensu* Enderlein (1928a) [misidentification, = *Sarcophaga conclausa* Walker, 1861], by original designation.

Hybopygia Enderlein, 1928a:40. Type species: *Sarcophaga chilensis* Macquart, 1843

- [= *Sarcophaga varia* Walker, 1836], by original designation.
Amesothyrus Enderlein, 1928a:41. Type species: *Amesothyrus chilensis* Enderlein, 1928 [= *Sarcophaga terminalis* Wiedemann, 1830], by original designation.
Apelophyla Hall, 1938b:256. Type species: *Apelophyla marina* Hall, 1938, by original designation.
Xarcophaga Dodge, 1968b:449. Type species: *Xarcophaga xon* Dodge, 1968, by original designation.
Osysarcodexia: Lopes & Tibana (1991:154); incorrect subsequent spelling of *Oxysarcodexia* Townsend, 1917.

admixa

Sarcophaga admixa Lopes, 1933b:156. Brazil, Rio de Janeiro, Angra dos Reis.

Distribution. NEOTROPICAL - Argentina (Misiones), Brazil (Goiás, Mato Grosso, Minas Gerais, Rio de Janeiro, Santa Catarina, São Paulo).

adunca

Oxysarcodexia adunca Lopes, 1975j:475. Brazil, Espírito Santo, Conceição da Barra.

Distribution. NEOTROPICAL - Brazil (Espírito Santo, Rio de Janeiro).

afficta

Sarcophaga afficta Wulp, 1895:269. Mexico, Morelos, Cuernavaca; Mexico, Veracruz, Atoyac; Mexico, Yucatán.

Distribution. NEARCTIC - Mexico (Morelos, San Luis Potosí). NEOTROPICAL - Colombia, Costa Rica, Ecuador, Mexico (Chiapas, Jalisco, Sinaloa, Veracruz, Yucatán), Panama.

amorosa

Sarcophaga amorosa Schiner, 1868:314. Brazil.

Distribution. NEARCTIC - Mexico (San Luis Potosí, Sonora). NEOTROPICAL - Brazil (Bahia, Ceará, Mato Grosso, Minas Gerais, Rio de Janeiro, Santa Catarina), Colombia, Costa Rica, Ecuador, Guyana, Mexico (Jalisco), Panama, Peru.

angrensis

Sarcophaga angrensis Lopes, 1933b:153. Brazil, Rio de Janeiro, Angra dos Reis.

Sarcophaga articulata Hall, 1933b:284. Panama, Canal Zone, Los Cascadas.

SYN.N. [W.L. Downes, *in litt.*]

Sarcophaga kartabo Curran & Walley, 1934:487. Guyana, Kartabo.

Distribution. NEOTROPICAL - Brazil (Goiás, Mato Grosso, Pará, Rio de Janeiro, São Paulo), Costa Rica, Ecuador, Guyana, Panama, Peru, Trinidad & Tobago (Trinidad), Venezuela.

augusta

Oxysarcodexia augusta Lopes, 1946c:84. Brazil, Rio de Janeiro, Guanabara, Méier.

Distribution. NEOTROPICAL - Argentina (Misiones), Brazil (Minas Gerais, Rio de Janeiro, Santa Catarina).

aura

Sarcophaga aura Hall, 1937a:372. Bolivia, northern Chiquitos.

Distribution. NEOTROPICAL - Bolivia, Brazil.

avuncula

Sarcophaga avuncula Lopes, 1933b:156. Brazil, Rio de Janeiro, Guanabara, Manguinhos.

Distribution. NEOTROPICAL - Argentina (Misiones), Bolivia, Brazil (Ceará, Federal District, Goiás, Mato Grosso, Minas Gerais, Rio de Janeiro, Santa Catarina, São Paulo), Colombia, Ecuador, Mexico (Oaxaca), Paraguay, Peru, Trinidad & Tobago (Trinidad).

bakeri

Sarcophaga bakeri Aldrich, 1916:270. Cuba, Habana.

Distribution. NEARCTIC - Mexico (Baja California Sur, Sonora, Zacatecas), USA (Texas). NEOTROPICAL - Bahamas (New Providence), Brazil (Bahia, Federal District, Goiás, Mato Grosso, Pernambuco), Chile (Tarapacá), Cuba, Dominica, Ecuador, El Salvador, Guadelupe, Haiti, Honduras, Jamaica, Mexico (Chiapas, Guerrero, Sinaloa, Tabasco, Yucatán), Puerto Rico, Turks & Caicos Is.

berlai

Oxysarcodexia berlai Lopes, 1975j:473. Brazil, Pará, Belém, Utinga.

Distribution. NEOTROPICAL - Brazil (Maranhão, Pará, Pernambuco), Colombia.

bicolor

Oxysarcodexia bicolor Lopes, 1946c:127. Brazil, Rio de Janeiro, Itatiaia.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro, São Paulo).

bikini

Oxysarcodexia bikini Dodge, 1966b:685. Chile.

Distribution. NEOTROPICAL - Chile (La Araucanía).

carvalhoi

Oxysarcodexia carvalhoi Lopes, 1946c:92. Brazil, Minas Gerais, Cordisburgo.

Distribution. NEOTROPICAL - Brazil (Ceará, Mato Grosso, Minas Gerais, Pará, Rio de Janeiro, São Paulo), Ecuador, Guyana.

chaetopygialis

Sarcophaga chaetopygialis Williston, 1896:366. St. Vincent.

Distribution. NEOTROPICAL - Jamaica, St. Vincent.

cingarus

Sarcophaga cingarus Aldrich, 1916:288. USA, Pennsylvania, Natrona.

cingaris: Hall (1929b:89); incorrect subsequent spelling of *cingarus* Aldrich, 1916.

Distribution. NEARCTIC - Canada (Quebec), USA (Florida, Iowa, Kansas, New Jersey, New York, Pennsylvania, South Carolina).

comparilis

Sarcophaga comparilis Reinhard, 1939a:66. USA, Texas, Donna.

Oxysarcodexia omissa Lopes, 1946f:140. Mexico, Federal District, Chapultepec.

Distribution. NEARCTIC - Mexico (Federal District, Morelos), USA (Texas).

NEOTROPICAL - Ecuador, El Salvador, Mexico (Jalisco, Veracruz).

conclausa

Sarcophaga conclausa Walker, 1861c:309. Mexico.

Sarcophaga ochripyga Wulp, 1895:269. Mexico, Guerrero, Amula; Mexico, Guerrero, Dos Arroyos; Mexico, Guerrero, Tepetlapa; Mexico, Tabasco, Frontera; Mexico, Yucatán.

Sarcophaga australis Aldrich, 1916:282. Peru.

ochripyga: Mattos (1919:63); incorrect subsequent spelling of *ochripyga* Wulp, 1895.

ochrypyga: Lopes (1933b:158); incorrect subsequent spelling of *ochripyga* Wulp, 1895.

Distribution. NEARCTIC - Mexico (Baja California Sur, Guanajuato, Morelos, San Luis Potosí), USA (Arizona, California, Louisiana, Texas). NEOTROPICAL - Chile (La Araucanía, Tarapacá), Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico (Chiapas, Guerrero, Jalisco, Nayarít, Sinaloa, Tabasco, Veracruz, Yucatán), Panama, Peru, Trinidad & Tobago (Trinidad).

confusa

Oxysarcodexia confusa Lopes, 1946c:96. Brazil, Rio de Janeiro, Miguel Pereira.

Distribution. NEOTROPICAL - Argentina (Misiones), Brazil (Minas Gerais, Paraná, Rio de Janeiro, Santa Catarina, São Paulo).

corolla

Oxysarcodexia corolla Dodge, 1965c:508. Jamaica, St. Andrew, Second Breakfast Spring.

Distribution. NEOTROPICAL - Jamaica.

cuernavaca

Oxysarcodexia cuernavaca Dodge, 1966b:685. Mexico, Morelos, Cuernavaca.

Distribution. NEARCTIC - Mexico (Morelos, San Luis Potosí).

culminata

Sarcophaga culminata Aldrich, 1916:289. Puerto Rico, Mayaguez.

Distribution. NEOTROPICAL - Puerto Rico.

culmiforceps

Oxysarcodexia culmiforceps Dodge, 1966b:687. Brazil, Rio de Janeiro, Rio de Janeiro.

culminiforceps: Lopes (1969a:25); incorrect subsequent spelling of *culmiforceps* Dodge, 1966.

Distribution. NEOTROPICAL - Argentina (Paraná), Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo), Paraguay.

cyanea

Oxysarcodexia cyanea Lopes, 1975l:475. Dominica, Trafalgar Falls.

Distribution. NEOTROPICAL - Dominica.

cyaniforceps

Sarcophaga cyaniforceps Hall, 1933b:282. Panama, Barro Colorado I.

Distribution. NEOTROPICAL - Colombia, Costa Rica, Panama.

diana

Sarcophaga diana Lopes, 1933b:154. Brazil, Rio de Janeiro, Angra dos Reis.

Distribution. NEARCTIC - Mexico (Morelos, San Luis Potosí). NEOTROPICAL - Argentina (Misiones), Brazil (Ceará, Mato Grosso, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Ecuador, El Salvador, Mexico (Chiapas), Paraguay, Trinidad & Tobago (Trinidad).

dorisae

Oxysarcodexia dorisae Dodge, 1965c:508. Jamaica, Manchester, nr Green Hill.

Distribution. NEOTROPICAL - Jamaica.

eberti

Oxysarcodexia eberti Lopes & Tibana, 1987:336. Brazil, Minas Gerais, Paracatu.

Distribution. NEOTROPICAL - Brazil (Minas Gerais).

edwardsi

Oxysarcodexia edwardsi Lopes, 1946c:123. Colombia, Gorgona I.

Distribution. NEOTROPICAL - Colombia.

favorabilis

Sarcophaga favorabilis Lopes, 1935b:318. Brazil, Rio de Janeiro, Angra dos Reis.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

festiva

Oxysarcodexia festiva Lopes & Tibana, 1987:338. Costa Rica, Cartago, Turrialba.

Distribution. NEOTROPICAL - Costa Rica.

flavipes

Oxysarcodexia flavipes Lopes & Tibana, 1987:335. Argentina, Tucumán, Cerro San Javier.

Distribution. NEOTROPICAL - Argentina (Tucumán).

floricola

Oxysarcodexia floricola Lopes, 1975k:487. Costa Rica, Guanacaste, 24 km NW Canas.

Distribution. NEOTROPICAL - Brazil (Santa Catarina), Costa Rica.

fluminensis

Oxysarcodexia fluminensis Lopes, 1946c:104. Brazil, Rio de Janeiro, Guanabara, Grajaú.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro, São Paulo).

fraterna

Oxysarcodexia titubata ssp. *fraterna* Lopes, 1946f:143. Mexico, Morelos, Cuernavaca.

Distribution. NEARCTIC - Mexico (Morelos).

fringidea

Sarcophaga fringidea Curran & Walley, 1934:488. Guyana, Georgetown.

Oxysarcodexia lopesi Dodge, 1966b:687. Brazil, Amazonas, Rio Negro, Carvoeiro.

Distribution. NEOTROPICAL - Bolivia, Brazil (Amazonas, Bahia, Colombia,

Espirito Santo, Maranhão, Mato Grosso, Minas Gerais, Pará, Pernambuco, Rio de Janeiro), Colombia, Guyana, Peru, Venezuela.

galeata

Sarcophaga galeata Aldrich, 1916:280. USA, Indiana, Lafayette.

Distribution. NEARCTIC - USA (Arkansas, Florida, Indiana, Iowa, Kansas, New York, Texas).

grandis

Oxysarcodexia grandis Lopes, 1946c:82. Brazil, Rio de Janeiro, Angra dos Reis.

Distribution. NEOTROPICAL - Brazil (Paraná, Rio de Janeiro, São Paulo), Colombia, Ecuador, Peru.

inflata

Oxysarcodexia inflata Lopes, 1975j:470. Brazil, Maranhão, Rosario, Igarapé Paraqueú.

Distribution. NEOTROPICAL - Brazil (Maranhão, Pará, Pernambuco).

injuncta

Sarcophaga injuncta Walker, 1858:208. Brazil.

Oxysarcodexia plaumanni Lopes, 1946c:102. Brazil, São Paulo, Eugenio Lefevre.

Distribution. NEOTROPICAL - Brazil (Paraná, Rio Grande do Sul, Santa Catarina, São Paulo).

insolita

Oxysarcodexia insolita Lopes, 1946c:89. Guyana, Esequibo River, Moraballi Creek.

Distribution. NEOTROPICAL - Guyana, Mexico (Chiapas, Veracruz), Trinidad & Tobago (Trinidad).

intona

Sarcophaga intona Curran & Walley, 1934:489. Guyana, Kartabo.

intonsa: Lopes (1969a:26); incorrect subsequent spelling of *intona* Curran & Walley, 1934.

Distribution. NEOTROPICAL - Brazil (Amazonas, Ceará, Espirito Santo, Maranhão, Minas Gerais, Pará, Pernambuco), Guyana.

jamesi

Oxysarcodexia jamesi Dodge, 1968b:443. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

major

Oxysarcodexia major Lopes, 1946c:88. Brazil, Rio de Janeiro, Guanabara, Grajaú.

Distribution. NEOTROPICAL - Brazil (Mato Grosso, Rio de Janeiro), Colombia, Ecuador, El Salvador, Mexico (Veracruz), Peru, Trinidad & Tobago (Trinidad).

marina

Apelophyla marina Hall, 1938b:257. Argentina, Mendoza.

Distribution. NEOTROPICAL - Argentina (Mendoza).

meridionalis

Sarcophaga (Dasyproctia) ventricosa var. *meridionalis* Engel, 1931:146. Argentina, Chaco, San José.

Sarcophaga illata Lopes, 1938c:340. Brazil, Goiás, Campinas.

Distribution. NEOTROPICAL - Argentina (Chaco), Bolivia, Brazil (Goiás, São Paulo).

mitifica

Oxysarcodexia mitifica Lopes, 1953b:50. Venezuela, Caracas.

Distribution. NEOTROPICAL - Costa Rica, Ecuador, El Salvador, Panama, Peru, Venezuela.

modesta

Oxysarcodexia modesta Lopes, 1946c:129. Brazil, Rio de Janeiro, Guanabara, Gávea.

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Rio de Janeiro, São Paulo), Peru.

molitor

Sarcophaga molitor Curran & Walley, 1934:488. Guyana, Kaieteur.

Distribution. NEOTROPICAL - Guyana.

morretesi

Oxysarcodexia morretesi Tibana & Mello, 1983:279. Brazil, Paraná, São José dos Pinhais, Castelhanos.

Distribution. NEOTROPICAL - Brazil (Entre Ríos, Rio de Janeiro, São Paulo).

neivai

Sarcophaga neivai Mattos, 1919:78. Brazil, São Paulo.

Distribution. NEOTROPICAL - Brazil (São Paulo).

occulta

Oxysarcodexia occulta Lopes, 1946c:112. Brazil, Rio de Janeiro, Guanabara, Corcovado.

Distribution. NEOTROPICAL - Brazil (Ceará, Rio de Janeiro), Colombia, Ecuador, Panama.

orbitalis

Oxysarcodexia orbitalis Dodge, 1966b:686. Martinique, Mt Pél  , 2 km N Morne Range.

Distribution. NEOTROPICAL - Martinique.

pallisteri

Oxysarcodexia pallisteri Dodge, 1966b:686. Peru, Machu Picchu, Pueblo Cusa.

Distribution. NEOTROPICAL - Peru.

parva

Oxysarcodexia parva Lopes, 1946c:97. Brazil, Rio de Janeiro, Guanabara, Gra  au.

Distribution. NEOTROPICAL - Argentina (Jujuy, Misiones), Brazil (Cear  , Mato Grosso, Minas Gerais, Rio de Janeiro, S  o Paulo).

paulistanensis

Sarcophaga paulistanensis Mattos, 1919:72. Brazil, S  o Paulo.

Oxysarcodexia amarali Prado & Fonseca, 1932a:35. Brazil, S  o Paulo, S  o Paulo.

Oxysarcodexia delpontei Blanchard, 1939:809. Argentina, C  rdoba; Argentina,

Buenos Aires; Argentina, Entre Ríos, Paraná Delta.

Oxysarcodexia artigasi Dodge, 1966b:684. Chile, Santiago.

artegasi: Lopes (1973:298); incorrect subsequent spelling of *artigasi* Dodge, 1966.

Distribution. NEOTROPICAL - Argentina (Buenos Aires, Córdoba, Entre Ríos), Brazil (Minas Gerais, Paraná, Rio de Janeiro, Rio Grande do Sul, São Paulo), Chile (Santiago).

peculiaris

Oxysarcodexia peculiaris Lopes, 1975j:477. Brazil, Espirito Santo, Linhares.

Distribution. NEOTROPICAL - Brazil (Espirito Santo, Rio de Janeiro).

peltata

Sarcophaga peltata Aldrich, 1916:216. Puerto Rico, Mayaguez.

Distribution. NEARCTIC - USA (Florida). NEOTROPICAL - Bahamas (Andros, Cat I, Eleuthera, Grand Bahama, Great Inagua, New Providence), Cuba, Dominica, Guadelupe, Jamaica, Mexico (Jalisco, Tabasco), Panama, Puerto Rico, St. Lucia.

perneta

Sarcophaga perneta Walker, 1861c:308. Mexico.

Distribution. NEARCTIC - Mexico (Federal District). NEOTROPICAL - Honduras, Mexico (Oaxaca).

peruviana

Xarcophaga titubata ssp. *peruviana* Lopes, 1975f:575. Peru, Lambayeque, La Beatita.

Distribution. NEOTROPICAL - Peru.

petropolitana

Oxysarcodexia metropolitana Lopes, 1975j:471. Brazil, Rio de Janeiro, Petropolis, Taquara.

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Rio de Janeiro, Santa Catarina), Ecuador.

plebeja

Oxysarcodexia plebeja Lopes, 1946f:142. Mexico, Morelos, Cuernavaca.

Distribution. NEARCTIC - Mexico (Morelos, San Luis Potosí), USA (Texas). NEOTROPICAL - Costa Rica, Mexico (Chiapas).

ramosa

Sarcophaga ramosa Reinhard, 1939a:64. USA, Texas, Donna.

Distribution. NEARCTIC - USA (Texas).

riograndensis

Oxysarcodexia riograndensis Lopes, 1946c:103. Brazil, Rio Grande do Sul, São Joao de Montenegro.

Distribution. NEOTROPICAL - Argentina (Jujuy), Brazil (Rio de Janeiro, Rio Grande do Sul, São Paulo).

sarcinata

Oxysarcodexia sarcinata Lopes, 1953b:48. Colombia, Medellín.

Distribution. NEARCTIC - Mexico (San Luis Potosí). NEOTROPICAL - Colombia, Costa Rica, Mexico (Chiapas), Panama, Trinidad & Tobago (Trinidad).

similata

Oxysarcodexia similata Lopes & Tibana, 1987:335. Trinidad & Tobago, Trinidad, Aripo.

Distribution. NEARCTIC - Mexico (Morelos, San Luis Potosí), NEOTROPICAL - Costa Rica, Guyana, Mexico (Jalisco), Panama, Trinidad & Tobago (Trinidad).

simplicoides

Sarcophaga simplicoides Lopes, 1933b:156. Brazil, Rio de Janeiro, Guanabara, Méier.

Distribution. NEOTROPICAL - Brazil (Ceará, Rio de Janeiro).

taitensis

Sarcophaga taitensis Schiner, 1868:314 (as *taïtensis*). French Polynesia, Society Is, Tahiti.

Sarcophaga obtusifrons Thomson, 1869:536. Galápagos Is.

Sarcophaga vesica Hall, 1933b:283. Panama, Canal Zone, Ancon.

Dasyproctia auricauda Enderlein, 1928a:23. Western Samoa, Otaheide.

Distribution. NEOTROPICAL - Chile (Cauquenes), Colombia, Costa Rica, Ecuador, Galápagos Is (Albemarle, Charles, Chatham, Duncan, Indefatigable, Narborough, San Salvador), Panama, Peru. AUSTRALASIAN/OCEANIAN - Fiji, French Polynesia (Austral Is, Marquesas Is, Society Is, Tubuai Is), Tonga, Western Samoa.

terminalis

Sarcophaga terminalis Wiedemann, 1830:366. Brazil.

Amesothyrus chilensis Enderlein, 1928a:41. Chile. [Junior secondary homonym of *Sarcophaga chilensis* Macquart, 1843.]

Sarcophaga complicata Hall, 1937a:371. Chile.

Hybopygia pseudovaria Blanchard, 1939:806. Argentina, Córdoba, La Rioja; Argentina, Buenos Aires.

Distribution. NEOTROPICAL - Argentina (Buenos Aires, Córdoba), Brazil, Chile (Coquimbo, Nuble), Easter I.

thornax

Musca auriflua Wiedemann, 1830:364. Unavailable name. [Originally proposed in synonymy with *Musca tessellata* Fabricius, 1805 and not validated by subsequent usage.]

Sarcophaga thornax Walker, 1849:814. [Unknown.]

Sarcophaga pudica Rondani, 1850a:174. Brazil, São Paulo, S. Sebastian.

Sarcophaga aurifinis Walker, 1853a:325. Brazil.

Hybopygia auricauda Enderlein, 1928a:41. *Nomen nudum*.

Oxysarcodexia neotropica Prado & Fonseca, 1932a:36. Brazil, São Paulo, São Paulo.

Distribution. NEOTROPICAL - Argentina (Catamarca, Jujuy, Misiones.), Bolivia, Brazil (Amazonas, Ceará, Espírito Santo, Goiás, Mato Grosso, Minas Gerais, Pará, Paraíba, Paraná, Pernambuco, Rio de Janeiro, Rio Grande do Sul, Santa

Catarina, São Paulo), Ecuador, Guyana, Paraguay, Peru.

timida

Sarcophaga timida Aldrich, 1916:283. Guatemala, Puerto Barrios.

Sarcophaga sanguisuga Hall, 1933b:283. Panama, Canal Zone.

Distribution. NEOTROPICAL - Bolivia, Brazil (Ceará, Maranhão, Pará, Rio de Janeiro), Costa Rica, El Salvador, Guatemala, Honduras, Panama, Peru Venezuela.

trivialis

Sarcophaga trivialis Wulp, 1895:268. Mexico, Guerrero, Tierra Colorada; Mexico, Guerrero, Amula; Mexico, Guerrero, Xucumanatlan; Mexico, Morelos, Cuernavaca; Mexico, Veracruz, Atoyac; Mexico, Tabasco, Teapa.

Distribution. NEARCTIC - Mexico (Federal District, Morelos, Puebla), USA (Arizona, New Mexico). NEOTROPICAL - Costa Rica, El Salvador, Guatemala, Mexico (Chiapas, Guerrero, Michoacán, Nuevo León, Sinaloa, Tabasco, Veracruz), Panama.

varia

Sarcophaga varia Walker, 1836:353. Uruguay, Gorrite I, off Maldonado.

Sarcophaga milleri Johnston & Tiegs, 1922a:185. New Zealand.

Sarcophaga chilensis Macquart, 1843:261. Chile.

Sarcophaga flavicostata Macquart, 1843:261. Chile, Concepción.

Sarcophaga truncata Schiner, 1868:314. Chile.

Sarcophaga nobilis Thomson, 1869:536. Argentina, Buenos Aires; Brazil; Uruguay, Montevideo.

Distribution. NEOTROPICAL - Argentina (Buenos Aires, Mendoza, Neuquén, Tucumán), Bolivia, Brazil (Rio Grande do Sul), Chile (Bíobío, Concepción, Coquimbo, La Araucanía, Nuble, Santiago, Valdivia), Juan Fernández Is, Uruguay. AUSTRALASIAN/OCEANIAN - Fiji, French Polynesia (Society Is), New Zealand (North I, South I), Norfolk I.

ventricosa

Sarcophaga ventricosa Wulp, 1895:268. Mexico, Guerrero, Chilpancingo; Mexico, Tabasco, Teapa.

Sarcophaga tenuiventris Wulp, 1895:268. Mexico, Guerrero, Amula; Mexico, Tabasco, Teapa.

Distribution. NEARCTIC - Bermuda, Canada (Ontario, Quebec), Mexico (Federal District, Morelos, San Luis Potosí), USA (Arkansas, District of Columbia, Florida, Indiana, Massachusetts, Missouri, Nebraska, New York, Ohio, Pennsylvania, Texas, West Virginia). NEOTROPICAL - Costa Rica, Honduras, Mexico (Chiapas, Guerrero, Tabasco, Veracruz, Yucatán).

villosa

Oxysarcodexia villosa Lopes, 1946b:458. Brazil, Pará.

Distribution. NEOTROPICAL - Brazil (Pará).

vittata

Sarcophaga vittata Walker, 1836:353. South America.

Oxysarcodexia titubata Lopes, 1946b:459. Brazil, Paraná, Foz do Iguaçu.

Distribution. NEOTROPICAL - Brazil (Paraná, Santa Catarina).

wygodzinskyi

Oxysarcodexia wygodzinskyi Lopes & Tibana, 1987:336. Argentina, Salta, San Martin.

Distribution. NEOTROPICAL - Argentina (Salta).

xanthosoma

Sarcophaga xanthosoma Aldrich, 1916:274. Guatemala, Los Amates.

Distribution. NEARCTIC - Mexico (San Luis Potosí, Sonora). NEOTROPICAL - Argentina (Misiones), Brazil (Amazonas, Ceará, Espírito Santo, Mato Grosso, Minas Gerais, Pará, Rio de Janeiro, São Paulo), Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Guyana, Mexico (Jalisco, Veracruz), Panama, Peru.

xon

Xarcophaga xon Dodge, 1968b:449. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

zayasi

Oxysarcodexia zayasi Dodge, 1956a:100. Cuba, Habana, Lomas de Camoa.

Distribution. NEOTROPICAL - Bahamas (Andros, Eleuthera, Grand Bahama, New Providence), Cuba.

Unidentified nominal species-group taxa assigned to *Oxysarcodexia*

aureiceps

Sarcophaga aureiceps Macquart, 1855:128. Central America ["Amerique meridionale"].

flavifrons

Sarcophaga flavifrons Macquart, 1846:319. Brazil.

Genus OXYVINIA Dodge

Oxyvinia Dodge, 1966b:692. Type species: *Oxyvinia piliventris* Dodge, 1966, by original designation.

angolensis

Sarcophaga angolensis Hall, 1937a:374. Chile, La Araucanía, Angol.

Distribution. NEOTROPICAL - Chile (La Araucanía, Tarapacá).

excisa

Dexosarcophaga excisa Lopes, 1950b:361. Brazil, Rio de Janeiro, Guanabara, Grajau.

Distribution. NEOTROPICAL - Brazil (Mato Grosso, Rio de Janeiro), Peru.

grata

Dexosarcophaga grata Lopes, 1953b:44. Ecuador, Azuay, Cuenca.

Distribution. NEOTROPICAL - Ecuador, Peru.

grisea

Oxyvinia grisea Lopes, 1982a:290. Peru, Junin, San Ramon, Estancia Naranjal.

Distribution. NEOTROPICAL - Peru.

panamensis

Oxyvinia panamensis Lopes, 1988a:132. Panama, Chiriqui, Potrecillos.

Distribution. NEOTROPICAL - Panama.

piliventris

Oxyvinia piliventris Dodge, 1966b:692. Venezuela, Cerro Avila, nr Caracas.

Distribution. NEOTROPICAL - Venezuela.

retusa

Sarcophaga retusa Hall, 1933:282. Panama, Canal Zone, Barro Colorado Island.

Distribution. NEOTROPICAL - Costa Rica, Panama.

uraricoera

Oxyvinia uraricoera Tibana & Lopes, 1990:669. Brazil, Roraima, Rio Uraricoera, Maraca I.

Distribution. NEOTROPICAL - Brazil (Roraima).

vittata

Oxyvinia vittata Lopes, 1982a:288. Bolivia, El Limbo.

Distribution. NEOTROPICAL - Bolivia.

wicharti

Dexosarcophaga wicharti Lopes, 1953b:46. Brazil, Rio de Janeiro, Itatiaia.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

xanthophora

Sarcophaga xanthophora Schiner, 1868:313. Venezuela ["Süd-Amerika"].

Distribution. NEOTROPICAL - Brazil (Paraná), Ecuador, Peru, Venezuela.

Genus **PACATUBA** Lopes

Pacatuba Lopes, 1975c:283. Type species: *Pacatuba matthewsi* Lopes, 1975, by original designation.

matthewsi

Pacatuba matthewsi Lopes, 1975c:283. Brazil, Ceará, Pacatuba.

matthewsi: Lopes (1975c:283); incorrect original spelling of *matthewsi*.

Distribution. NEOTROPICAL - Brazil (Ceará), Costa Rica, Nicaragua.

Genus **PANAVA** Dodge

Panava Dodge, 1968b:444. Type species: *Panava inflata* Dodge, 1968, by original designation.

equatoriana

Panava equatoriana Lopes, 1978d:801. Ecuador, Napo, Napo River, Coca.

Distribution. NEOTROPICAL - Ecuador.

inflata

Panava inflata Dodge, 1968b:444. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Costa Rica, Panama.

peruana

Panava peruana Lopes, 1978d:804. Peru, Madre de Dios, Avispas.

Distribution. NEOTROPICAL - Peru.

savanensis

Panava savanensis Lopes, 1990a:283. Venezuela, Federal District, Paroquia, Catia del Mar, Escuela Naval.

Distribution. NEOTROPICAL - Venezuela.

Genus **PECKIA** Robineau-Desvoidy

Peckia Robineau-Desvoidy, 1830:335. Type species: *Peckia imperialis* Robineau-Desvoidy, 1830 [= *Sarcophaga praeceps* Wiedemann, 1830], by designation of Coquillett (1910b:585).

Subgenus **EUBOETTCHERIA** Townsend

Euboettcheria Townsend, 1927a:231. Type species: *Euboettcheria australis* Townsend, 1927, by original designation.

Ctenolioproctia Enderlein, 1928a:27. Type species: *Ctenolioproctia venusta* Enderlein, 1928 [= *Euboettcheria australis* Townsend, 1927], by original designation.

Ctenoprosballia Enderlein, 1928a:28. Type species: *Sarcophaga afficta* Wulp, 1895 *sensu* Enderlein (1928a) [misidentification, = *Euboettcheria naides* Lopes, 1941], by original designation.

Neosarcodexia Kreibohm, 1940:166. *Nomen nudum*.

Neosarcodexia Blanchard, 1942b:60. Type species: *Neosarcodexia deaurata* Blanchard, 1942 [= *Ctenoprosballia florencioi* Prado & Fonseca, 1932], by original designation.

abrupta

Paraphrissopoda (Euboettcheria) abrupta Lopes, 1955c:85. Peru, Callao.

Distribution. NEOTROPICAL - Peru.

aequata

Sarcophaga aequata Wulp, 1895:269. Mexico, Guerrero, Amula; Mexico, Tabasco, Teapa.

Udamoctis garleppi Enderlein, 1928a:25. *Nomen nudum*.

Udamoctis garleppi Enderlein, 1928b:150. Bolivia.

Distribution. NEOTROPICAL - Bolivia, Colombia, Mexico (Guerrero, Tabasco), Panama.

alvarengai

Euboettcheria alvarengai Lopes & Tibana, 1982b:294. Brazil, Mato Grosso, Sinop.

Distribution. NEOTROPICAL - Brazil (Mato Grosso).

anatina

Paraphrissopoda (Euboettcheria) anatina Lopes, 1953b:42. Ecuador, Puerto Grande, Isla Puna.

Distribution. NEOTROPICAL - Ecuador.

anguilla

Sarcophaga anguilla Curran & Walley, 1934:484. Guyana, Kartabo.

Distribution. NEARCTIC - Mexico (San Luis Potosí). NEOTROPICAL - Argentina (La Rioja, Tucumán), Brazil (Ceará, Mato Grosso, Rio de Janeiro, São Paulo), Costa Rica, Guyana, Nicaragua, Panama.

asinoma

Euboettcheria asinoma Hall, 1938b:259. Ecuador, Oña.

Distribution. NEOTROPICAL - Ecuador.

australis

Musca tessellata Fabricius, 1805:285. Central America ["America meridionali"]. [Junior primary homonym of *Musca tessellata* Geoffroy, 1785 [Diptera: ?family] and *Musca tessellata* Fabricius, 1794 (Diptera: Tachinidae).]

Euboettcheria australis Townsend, 1927a:306. Brazil, São Paulo, Itaquaquecetuba.

Ctenolioprocitia venusta Enderlein, 1928a:27. Paraguay.

Stephanostoma humerale Prado & Fonseca, 1932a:38. Brazil, São Paulo, São Paulo.

tessellata: Mattos (1926:67); incorrect subsequent spelling of *tessellata* Fabricius, 1805.

Distribution. NEOTROPICAL - Argentina (Misiones), Brazil (Mato Grosso, Rio Grande do Sul, Santa Catarina, São Paulo), Paraguay.

bifurcata

Peckia bifurcata Dodge, 1965b:487. Bahamas, New Providence.

Distribution. NEOTROPICAL - Bahamas (New Providence).

buethni

Euboettcheria (Euboettcheria) buethni Dodge, 1965c:509. Jamaica, Papine.

Distribution. NEOTROPICAL - Jamaica.

chirotheca

Sarcophaga chirotheca Hall, 1933b:266. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

collusor

Sarcophaga collusor Curran & Walley, 1934:485. Guyana, Kartabo.

Distribution. NEOTROPICAL - Argentina (no further data), Bolivia, Brazil (Bahia, Ceará, Mato Grosso, Paraná, Rio de Janeiro, Santa Catarina), Costa Rica, Guyana, Panama, Trinidad & Tobago (Trinidad).

cubensis

Peckia cubensis Dodge, 1965b:488. Cuba, Habana, Lomas de Camoa.

Distribution. NEOTROPICAL - Cuba.

dominicana

Euboettcheria dominicana Lopes, 1982a:291. Dominican Republic, Samana.

Distribution. NEOTROPICAL - Dominican Republic.

epimelia

Sarcophaga epimelia Lopes, 1938b:284. Brazil, São Paulo, São Paulo.

Distribution. NEOTROPICAL - Brazil (Mato Grosso, São Paulo).

florencioi

Paraphrissopoda aberrans Mattos, 1919:59. *Nomen nudum*.

Ctenoprosballia florencioi Prado & Fonseca, 1932a:36. Brazil, São Paulo, São Paulo.

Sarcophaga dentifera Hall, 1937b:208. Argentina, Misiones, Iguazú.

Neosarcodexia deaurata Kreibohm, 1940:166. Argentina.

Neosarcodexia deaurata Blanchard, 1942b:60. Argentina, San Luis, Beazley.
[Junior primary homonym of *Neosarcodexia deaurata* Kreibohm, 1940.]

Distribution. NEOTROPICAL - Brazil (Mato Grosso, Rio Grande do Sul, Santa Catarina, São Paulo), Argentina (Misiones, San Luis).

gagnei

Euboettcheria gagnei Lopes, 1975l:478. Dominica, Clarke Hall.

Distribution. NEOTROPICAL - Dominica.

naides

Ctenoprosballia enderleini Townsend, 1931b:76. Colombia, Bogota. [Junior secondary homonym of *Adiscochaeta enderleini* Engel, 1931.]

Euboettcheria naides Lopes, 1941:377. Colombia.

Distribution. NEOTROPICAL - Colombia.

nicasia

Paraphrissopoda (Euboettcheria) nicasia Lopes, 1941:375. Jamaica, Mona.

Distribution. NEOTROPICAL - Jamaica.

pascoensis

Paraphrissopoda (Euboettcheria) pascoensis Lopes, 1989b:833. Peru, Pasco.

Distribution. NEOTROPICAL - Brazil (Rio Grande do Sul), Peru.

percussa

Sarcophaga percussa Lopes, 1938c:337. Haiti, Port-au-Prince.

Distribution. NEOTROPICAL - Haiti.

perlita

Euboettcheria perlita Lopes, 1953b:41. Guyana, Shudihar river.

Distribution. NEOTROPICAL - Guyana.

roppai

Euboettcheria roppai Lopes & Tibana, 1982b:294. Brazil, Mato Grosso, Sinop.

Distribution. NEOTROPICAL - Brazil (Mato Grosso).

subducta

Sarcophaga subducta Lopes, 1935a:41. Brazil, Rio de Janeiro, Guanabara, Corcovado.

Distribution. NEOTROPICAL - Brazil (Minas Gerais, Mato Grosso), Colombia, Ecuador, Peru.

trejosi

Paraphrissopoda (Euboettcheria) trejosi Lopes, 1955c:83. Costa Rica, San José.

Distribution. NEOTROPICAL - Costa Rica, Panama.

tridentata

Sarcophaga tridentata Hall, 1937b:209. Brazil, Oribonys.

Distribution. NEOTROPICAL - Brazil.

virgo

Blaesoxipha (Gigantotheca) virgo Pape, 1994:40. British Virgin Islands, Necker I.

COMB.N. [See discussion on p. 45.]

Distribution. NEOTROPICAL - British Virgin Is, Dominican Republic.

volucris

Sarcophaga volucris Wulp, 1895:269. Mexico, Guerrero, Amula; Mexico, Tabasco, Teapa.

Distribution. NEARCTIC - Mexico (Sonora), USA (Texas). NEOTROPICAL - Costa Rica, Mexico (Guerrero, Tabasco), Nicaragua.

Subgenus **PATTONELLA** Enderlein

Pattonella Enderlein, 1928a:38. Type species: *Pattonella magnifica* Enderlein, 1928 [= *Sarcophaga intermutans* Walker, 1861], by original designation.

intermutans

Sarcophaga intermutans Walker, 1861c:308. Mexico.

Sarcophaga occipitalis Thomson, 1869:532. Peru, Callao.

Sarcophaga cotyledonea Aldrich, 1916:187. Brazil, Rio de Janeiro.

Pattonella magnifica Enderlein, 1928a:39. Paraguay.

Distribution. NEOTROPICAL - Brazil (Ceará, Goiás, Mato Grosso, Pará, Rio de Janeiro, Santa Catarina, São Paulo), Costa Rica, Ecuador, Guatemala, Guyana, Honduras, Mexico (Jalisco), Panama, Paraguay, Peru, St. Lucia, Trinidad & Tobago (Tobago, Trinidad).

pallidipilosa

Sarcophaga pallidipilosa Curran & Walley, 1934:483. Guyana, Kartabo.

Distribution. NEOTROPICAL - Guyana.

resona

Sarcophaga resona Lopes, 1935b:320. Brazil, São Paulo.

Pattonella dangeloi Blanchard, 1938:375. Argentina, Corrientes.

Distribution. NEOTROPICAL - Argentina (Corrientes), Brazil (Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).

smartii

Pattonella smartii Lopes, 1941:367. Guyana, Esequibo river, Maraballi Creek.

Distribution. NEOTROPICAL - Brazil (Pará), Guyana, Peru.

Subgenus **PECKIA** Robineau-Desvoidy

Peckia Robineau-Desvoidy, 1830:335. Type species: *Peckia imperialis* Robineau-Desvoidy, 1830 [= *Sarcophaga praeceps* Wiedemann, 1830], by

designation of Coquillett (1910b:585).

Phrissopodia Macquart, 1835:222. Type species: *Sarcophaga praeceps* Wiedemann, 1830, by original designation.

Paraphrissopoda Townsend, 1915d:118. Type species: *Peckia lamanensis* Robineau-Desvoidy, 1830 [= *Musca gulo* Fabricius, 1805], by original designation.

Chrysostomomyia Townsend, 1931c:315. Type species: *Sarcophaga chrysostoma* Wiedemann, 1830, by original designation.

Paradisochaeta Blanchard, 1939:834. Type species: *Adisochaeta enderleini* Engel, 1931, by original designation.

Chrysostomyia: Lopes (1969a:36); incorrect subsequent spelling of *Chrysostomomyia* Townsend, 1931.

Chrysostomia: Lopes (1969a:36); incorrect subsequent spelling of *Chrysostomomyia* Townsend, 1931.

Chrysostoma: Lopes (1969a:36); incorrect subsequent spelling of *Chrysostomomyia* Townsend, 1931.

Paraphrissopodia: Hall (1933b:268); incorrect subsequent spelling of *Paraphrissopoda* Townsend, 1915.

Paraphryssopoda: Guimarães *et al.* (1983:259); incorrect subsequent spelling of *Paraphrissopoda* Townsend, 1915.

Phrissopoda: Macquart (1843:254); incorrect subsequent spelling of *Phrissopodia* Macquart, 1835.

Phryssopoda: Macquart (1843:254); incorrect subsequent spelling of *Phrissopodia* Macquart, 1835.

Thrissopoda: Bigot (1857:816); incorrect subsequent spelling of *Phrissopodia* Macquart, 1835.

Thrissopodia: Bigot (1857:816); incorrect subsequent spelling of *Phrissopodia* Macquart, 1835.

adolenda

Sarcophaga adolenda Lopes, 1935a:40. Brazil, Rio de Janeiro.

Distribution. NEOTROPICAL - Brazil (Ceará, Rio de Janeiro).

amoena

Sarcophaga amoena Aldrich, 1916:207. Dominica.

Distribution. NEOTROPICAL - Dominica.

auribarbata

Sarcophaga auribarbata Townsend, 1911:139. *Nomen nudum*.

Sarcophaga auribarbata Townsend, 1912b:357. Peru, Piura.

Distribution. NEOTROPICAL - Peru.

capitata

Sarcophaga capitata Aldrich, 1916:209. Puerto Rico, Mayaguez.

Distribution. NEOTROPICAL - Panama, Puerto Rico, American Virgin Is.

chrysostoma

Sarcophaga chrysostoma Wiedemann, 1830:356. American Virgin Is, St. Thomas ["Brasilien und Westindien"].

Musca chrysops Wiedemann, 1830:356. Unavailable name. [Originally proposed

in synonymy with *Sarcophaga chrysostoma* Wiedemann, 1830 and not validated by subsequent usage.]

Phrissopodia maculata Macquart, 1843:254 (as *Phrissopoda*). French Guiana, Cayenne. **SYN.N.**

Stephanostoma townsendi Prado & Fonseca, 1932a:37. Brazil, São Paulo, São Paulo.

Sarcophaga clotho Curran & Walley, 1934:482. Guyana, Kartabo. [Junior primary homonym of *Sarcophaga clotho* Brèthes, 1920.]

Sarcophaga clotho var. *impura* Curran & Walley, 1934:483. Guyana, Kartabo.

Chrysostomyia bergi Blanchard, 1939:831. Argentina, Misiones; Argentina, "Patagonia".

chrysotoma: Lopes & Tibana (1991:152); incorrect subsequent spelling of *chrysostoma* Wiedemann, 1830.

Distribution. NEARCTIC - Mexico (Baja California Sur, Morelos, Sonora), ?USA (Florida). NEOTROPICAL - Argentina (Misiones, "Patagonia"), Brazil (Ceará, São Paulo), Chile (Tarapacá), Costa Rica, Dominica, Guatemala, Guyana, Jamaica, Galápagos Is (Albemarle, Indefatigable, Narborough, Tower), Mexico (Jalisco), Nicaragua, Panama, Peru, Trinidad & Tobago (Tobago, Trinidad), American Virgin Is. AUSTRALASIAN/OCEANIAN - Cook Is.

chrysostomata

Sarcophaga chrysostomata Hall, 1933b:267. Panama, Canal Zone, Miraflores.

Distribution. NEOTROPICAL - Panama.

concinata

Sarcophaga concinnata Williston, 1896:364. St. Vincent.

Sarcophaga otiosa Williston, 1896:364. St. Vincent.

concinata: Lopes (1969a:36); incorrect subsequent spelling of *concinata* Williston, 1896.

Distribution. NEOTROPICAL - St. Vincent.

craigi

Peckia (Chrysostomyia) craigi Dodge, 1964b:52. Mexico, Revillagigedo Is, Socorro I.

Distribution. NEOTROPICAL - Mexico (Revillagigedo Is).

ecuatoriana

Paraphissopoda ecuatoriana Lopes, 1958a:223. Ecuador, Puna I, Puerto Grande.

Distribution. NEOTROPICAL - Ecuador.

enderleini

Adiscochaeta enderleini Engel, 1931:145. Bolivia, northern Chiquitos.

Distribution. NEOTROPICAL - Argentina (Chaco), Bolivia, Brazil (Mato Grosso, Rio Grande do Sul, São Paulo).

gulo

Musca gulo Fabricius, 1805:283. Central America ["America meridionali"].

Peckia lamanensis Robineau-Desvoidy, 1830:335. French Guiana, La Mana.

Sarcophaga immanis Walker, 1849:815. Honduras.

Sarcophaga gravis Walker, 1849:827. [Unknown.]

Sarcophaga wiedemanni Aldrich, 1916:193. Colombia, Santa Marta.

gula: Hardy (1932:279); incorrect subsequent spelling of *gulo* Fabricius, 1805.
wiedemani: Lopes (1958:223); incorrect subsequent spelling of *wiedemanni* Aldrich, 1916.

Distribution. NEOTROPICAL - Brazil, Colombia, Costa Rica, Ecuador, French Guiana, Guatemala, Guyana, Honduras, Mexico (Jalisco), Panama.

hillifera

Sarcophaga hillifera Aldrich, 1916:210. USA, Florida, Miami.

Distribution. NEARCTIC - USA (Alabama, Florida). NEOTROPICAL - Bahamas (Bimini Is, Exuma Cays, New Providence), Cuba, Puerto Rico, Trinidad & Tobago (Trinidad).

hirsuta

Sarcophaga hirsuta Hall, 1933b:268. Panama, Canal Zone, Miraflores.

Distribution. NEOTROPICAL - Costa Rica, Panama.

hondurana

Peckia hondurana Dodge, 1965b:490. Belize, Rio Grande.

Distribution. NEOTROPICAL - Belize, Dominica.

incerta

Sarcophaga incerta Walker, 1853a:324. Jamaica.

Distribution. NEOTROPICAL - Jamaica.

keyensis

Peckia keyensis Dodge, 1965b:490. USA, Florida Keys.

Distribution. NEARCTIC - USA (Florida). NEOTROPICAL - ?Costa Rica.

lithogaster

Sarcophaga lithogaster Curran & Walley, 1934:482. Guyana, Kartabo.

Distribution. NEOTROPICAL - Guyana, Trinidad & Tobago (Tobago, Trinidad).

lutzi

Paraphrissopoda lutzi Lopes, 1958a:224. Brazil, Rio de Janeiro, Guanabara, Manguinhos.

Distribution. NEOTROPICAL - Brazil (Pará, Rio de Janeiro).

nephele

Paraphrissopoda (s.str.) *nephele* Lopes, 1941:372. Trinidad & Tobago, Trinidad.

Distribution. NEOTROPICAL - Trinidad & Tobago (Trinidad).

nigricauda

Peckia (*Chrysostomomyia*) *nigricauda* Dodge, 1964b:51. Mexico, Revillagigedo Is, Clarion I.

Distribution. NEOTROPICAL - Mexico (Revillagigedo Is).

pexata

Sarcophaga pexata Wulp, 1895:269. Mexico, Guerrero, Chilpancingo; Mexico, Guerrero, Acapulco; Mexico, Veracruz, Atoyac; Mexico, Yucatán.

Distribution. NEOTROPICAL - Bolivia, Brazil (Ceará, Rio de Janeiro), Costa Rica, Ecuador, Mexico (Guerrero, Jalisco, Veracruz, Yucatán), Trinidad & Tobago (Trinidad).

praeceps

Sarcophaga praeceps Wiedemann, 1830:355. Cuba.

Peckia imperialis Robineau-Desvoidy, 1830:335. Cuba.

Sarcophaga hirtipes Walker, 1853a:321. Colombia. [Junior primary homonym of *Sarcophaga hirtipes* Wiedemann, 1830.]

Sarcophaga fortipes Walker, 1861c:310. Haiti.

Distribution. NEOTROPICAL - Colombia, Cuba, Haiti, Mexico (no further data).

rubella

Sarcophaga rubella Wiedemann, 1830:357. Antigua ["Antigoa"].

Distribution. NEOTROPICAL - Antigua.

satanica

Peckia satanica Dodge, 1965b:489. Bahamas, Cat I.

Distribution. NEOTROPICAL - Bahamas (Cat I).

spectabilis

Sarcophaga spectabilis Aldrich, 1916:212. Bahamas, New Providence, Nassau.

Distribution. NEOTROPICAL - Bahamas (New Providence), Cuba.

uncinata

Sarcophaga uncinata Hall, 1933b:271. Panama, Canal Zone, Corozal.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro), Costa Rica, Panama, Peru, Trinidad & Tobago (Tobago).

urceola

Sarcophaga urceola Hall, 1933b:273. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

villegasi

Peckia villegasi Dodge, 1966b:693. Venezuela, Tacarigua.

Distribution. NEOTROPICAL - Venezuela.

Subgenus **SQUAMATODES** Curran

Squamatodes Curran, 1927a:2. Type species: *Squamatodes trivittata* Curran, 1927, by original designation.

Squamata Curran, 1928a:94 (January 20). Type species: *Sarcophaga ingens* Walker, 1849, by subsequent monotypy in Pape (present catalogue). [See discussion on p. 45.]

Adiscochaeta Enderlein, 1928a:44 (January 31). Type species: *Adiscochaeta abnormis* Enderlein, 1928 [= *Sarcophaga ingens* Walker, 1849], by original designation.

Squamatoides: Curran (1928a:94); incorrect subsequent spelling of *Squamatodes* Curran, 1927.

ingens

Sarcophaga ingens Walker, 1849:816. [Unknown.]

Adiscochaeta abnormis Enderlein, 1928a:45. Paraguay.

Squamata bicapitata Townsend, 1931b:78. *Nomen nudum*.

Distribution. NEOTROPICAL - Argentina (no further data), Brazil (Ceará, Pará, Mato Grosso, Minas Gerais, Rio de Janeiro, São Paulo) Colombia, Costa Rica, Guyana, Mexico (no further data), Nicaragua, Panama, Paraguay, Peru, Puerto

Rico, Venezuela.

stahli

Squamatodes stahli Dodge, 1966b:699. Argentina, Misiones, Eldorado ["Kol. Eldorado, Misiones am Parana"].

Distribution. NEOTROPICAL - Argentina (Misiones).

trivittata

Squamatodes trivittata Curran, 1927a:3. Brazil, Mato Grosso, Chapada.

Sarcophaga spitzi Lopes, 1933a:69. Brazil, Goiás, Campinas.

sptzi: Lopes (1933a:69); incorrect original spelling of *spitzi*.

Distribution. NEOTROPICAL - Brazil (Goiás, Mato Grosso, Minas Gerais, São Paulo).

Unidentified nominal species-group taxa assigned to *Peckia*

fulvipes

Sarcophaga fulvipes Macquart, 1843:262. Cuba.

fulvivitta

Sarcophaga fulvivitta Walker, 1853a:326. South America.

fulvivittata: Lopes (1969a:53); incorrect subsequent spelling of *fulvivitta* Walker, 1853.

plumipes

Peckia plumipes Robineau-Desvoidy, 1830:336. Haiti.

Genus **PECKIAMYIA** Dodge

Peckiamyia Dodge, 1966b:695. Type species: *Peckiamyia pacorensis* Dodge, 1966, by original designation.

abnormalis

Sarcophaga abnormalis Hall, 1937b:211. Colombia.

Distribution. NEOTROPICAL - Bolivia, Brazil (Amazonas, Pará, Rio de Janeiro), Colombia, Guyana.

calx

Sarcophaga calx Hall, 1933b:279. Panama, Taboga I.

Distribution. NEOTROPICAL - Costa Rica, Panama.

expuncta

Sarcophaga expuncta Lopes, 1935a:38. Brazil, Rio de Janeiro, Angra dos Reis.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

minutipenis

Sarcophaga minutipenis Hall, 1937b:210. Brazil, Mato Grosso, Chapada.

Distribution. NEOTROPICAL - Bolivia, Brazil (Mato Grosso), Trinidad & Tobago (Trinidad).

pacorensis

Peckiamyia pacorensis Dodge, 1966b:695. Panama, Pacora.

pecorensis: Lopes (1969a:39); incorrect subsequent spelling of *pacorensis* Dodge, 1966.

Distribution. NEOTROPICAL - Panama.

Genus **PROMAYOA** Dodge

Promayoa Dodge, 1966b:697. Type species: *Promayoa peculiaris* Dodge, 1966, by original designation.

peculiaris

Promayoa peculiaris Dodge, 1966b:697. Surinam, Paramaribo.

Distribution. NEOTROPICAL - Surinam.

Genus **RAFAELIA** Townsend

Rafaelia Townsend, 1917b:45. Type species: *Rafaelia rufiventris* Townsend, 1917, by original designation.

Phagita Lopes, 1941:362. Type species: *Phagita natiuscula* Lopes, 1941, by original designation. **SYN.N.**

Tylomyia Roback, 1954:83. Type species: *Sarcophaga texana* Aldrich, 1916, by original designation.

Encelimyia Lopes, 1969b:148. Type species: *Encelimyia aurigena* Lopes, 1969, by original designation. **SYN.N.**

Encelimyia: Lopes (1988:239); incorrect subsequent spelling of *Encelimyia* Lopes, 1969.

acanthoptera

Sarcophaga acanthoptera Wulp, 1895:271. Type locality: Mexico, Guerrero, Amula; Mexico, Veracruz, Atoyac; Mexico, Tabasco, Teapa.

Distribution. NEARCTIC - Mexico (San Luis Potosí, Sonora). NEOTROPICAL - Mexico (Guerrero, Nayarít, Tabasco, Veracruz).

ampulla

Sarcophaga ampulla Aldrich, 1916:151. USA, Texas, Dallas.

Distribution. NEARCTIC - USA (Texas). NEOTROPICAL - Mexico (Nayarít).

aurigena

Encelimyia aurigena Lopes, 1969b:149. Peru, Lima, La Tablada. **COMB.N.**

Distribution. NEOTROPICAL - Chile (Atacama), Peru.

natiuscula

Phagita natiuscula Lopes, 1941:363. Colombia, Gorgona I. **COMB.N.**

Distribution. NEOTROPICAL - Colombia, Ecuador.

pelenguensis

Encelimyia pelenguensis Lopes, 1988:248. Mexico, Chiapas, Palengue Ruins. **COMB.N.**

Distribution. NEOTROPICAL - Mexico (Chiapas).

rufiventris

Rafaelia rufiventris Townsend, 1917b:45. Mexico, Veracruz, San Rafael, nr Jicaltepec.

Distribution. NEARCTIC - USA (Oklahoma, Texas). NEOTROPICAL - Mexico (Nayarít, Veracruz).

sissyra

Sarcodexia sissyra Dodge, 1967a:685. USA, California, Borrego, Palm Canyon.

Distribution. NEARCTIC - USA (California).

texana

Sarcophaga texana Aldrich, 1916:294. USA, Texas, Uvalde.

Distribution. NEARCTIC - USA (Arizona, Texas).

vernilis

Sarcophaga vernilis Reinhard, 1947b:117. USA, Texas, Brewster Co.

Distribution. NEARCTIC - USA (Arizona, Texas).

Genus **RAVINIA** Robineau-Desvoidy

Ravinia Robineau-Desvoidy, 1863b:434. Type species: *Sarcophaga haematodes* Meigen, 1826 [= *Musca pernix* Harris, 1780], by original designation.

Punasarcophaga Townsend, 1915e:408. Type species: *Punasarcophaga auromaculata* Townsend, 1915, by original designation.

Andinoravinia Townsend, 1917c:190. Type species: *Andinoravinia rufipes* Townsend, 1917, by original designation.

Chaetoravinia Townsend, 1917c:190. Type species: *Helicobia quadrisetosa* Coquillett, 1901 [= *Sarcophaga derelicta* Walker, 1853], by original designation.

Euravinia Townsend, 1917c:191. Type species: *Ravinia communis* Parker, 1919 [= *Sarcophaga querula* Walker, 1849], by original designation.

Miltoravinia Townsend, 1917c:191. Type species: *Sarcophaga planifrons* Aldrich, 1916, by original designation.

Trixosarcophaga Townsend, 1917c:191. Type species: *Sarcophaga aurigena* Townsend, 1912, by original designation.

Catasarcophaga Townsend, 1927a:220. Type species: *Catasarcophaga trivittata* Townsend, 1927 [*Sarcophaga advena* Walker, 1853], by original designation.

Engelina Enderlein, 1928a:16. Type species: *Sarcophaga xanthopyga* Wulp, 1895 *sensu* Enderlein (1928a) [misidentification, = *Andinoravinia rufipes* Townsend, 1917], by original designation.

Antinoravinia: Enderlein (1928a:5); incorrect subsequent spelling of *Andinoravinia* Townsend, 1917.

Rabinia: Park (1978:3); incorrect subsequent spelling of *Ravinia* Robineau-Desvoidy, 1863.

acerba

Sarcophaga acerba Walker, 1849:824. Canada, Nova Scotia.

Ravinia peniculata Parker, 1914b:58. USA, Maine, Orr's I.

Distribution. NEARCTIC - Alaska, Canada (Alberta, British Columbia, New Brunswick, Northwest Territories, Nova Scotia, Ontario, Quebec), USA (California, Colorado, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New Jersey, New York, Ohio, Oregon, Pennsylvania, Vermont, Washington).

advena

Sarcophaga advena Walker, 1853a:324. Brazil.

?*Sarcophaga contermina* Walker, 1853a:327. Brazil.

Catasarcophaga trivittata Townsend, 1927a:295. Brazil, São Paulo, Itaquaquecetuba.

Sarcophaga (*Chaetoravinia*) *townsendi* Engel, 1931:149. Bolivia, Northern Chiquitos.

Distribution. NEOTROPICAL - Argentina (Misiones), Bolivia, Brazil (Mato Grosso, Minas Gerais, Santa Catarina, São Paulo).

almeidai

Chaetoravinia almeidai Lopes, 1946d:227. Brazil, Mato Grosso, Salobra.

Distribution. NEOTROPICAL - Brazil (Ceará, Mato Grosso, Minas Gerais, Paraná, São Paulo).

anandra

Chaetoravinia anandra Dodge, 1956b:187. USA, Georgia, Cobb Co., Kennesaw Mt.

Distribution. NEARCTIC - Canada (Ontario), USA (Alabama, Arkansas, Delaware, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Michigan, Missouri, Nebraska, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, West Virginia, Wisconsin). AUSTRALASIAN/OCEANIAN - Hawaiian Is (Maui, Molokai, Oahu).

anxia

Sarcophaga anxia Walker, 1849:818. North America ["North America?"].

Sarcophaga comes Walker, 1853a:323. USA.

Sarcophaga pallinervis Thomson, 1869:535. Hawaiian Is, Oahu ["Honolulu"].

pallineruis: Marshall (1931:83); incorrect subsequent spelling of *pallinervis* Thomson, 1869.

lherminieri: Authors, not Robineau-Desvoidy, 1830; misidentification.

Distribution. NEARCTIC - Bermuda, Canada (Alberta, British Columbia, Ontario, Quebec, Saskatchewan), Mexico (Baja California Norte, Durango, Federal District, Hidalgo, México, Puebla, Sonora, Zacatecas). USA (Arizona, California, Colorado, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Montana, Nebraska, Nevada, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Rhode Island, South Dakota, Texas, Utah, Virginia, Washington, Wisconsin, Wyoming). NEOTROPICAL - Costa Rica, Mexico (Jalisco). AUSTRALASIAN/OCEANIAN - Hawaiian Is (Hawaii, Kauai, Lanai, Maui, Molokai, Oahu).

aureopyga

Sarcophaga aureopyga Hall, 1928:339. Chile, La Araucanía, Angol.

Distribution. NEOTROPICAL - Argentina (Córdoba, Entre Ríos, Santa Fe), Brazil (Rio Grande do Sul), Chile (La Araucanía, Maule, Santiago).

aurigena

Sarcophaga aurigena Townsend, 1911:139. *Nomen nudum*.

Sarcophaga aurigena Townsend, 1912b:357. Peru, Piura.

Distribution. NEOTROPICAL - Chile (Tarapacá), Costa Rica, Ecuador, Panama, Peru.

auromaculata

Punasarcophaga auromaculata Townsend, 1915e:409. Peru, Rio Mantaro, Oroya.
automaculata: Verves (1993b:451); incorrect subsequent spelling of *auromaculata* Townsend, 1915.

Distribution. NEOTROPICAL - Ecuador, Peru.

barroi

Chaetoravinia barroi Dodge, 1956b:97. Cuba, Habana, Lomas de Camoa.

Distribution. NEOTROPICAL - Cuba.

belforti

Euravinia belforti Prado & Fonseca, 1932a:38. Brazil, São Paulo, São Paulo.

Dienchaeta auriceps Enderlein, 1928:16. *Nomen nudum*.

belfordi: Lopes (1975c:272); incorrect subsequent spelling of *belforti* Prado & Fonseca, 1932.

Distribution. NEOTROPICAL - Argentina (no further data), Brazil (Ceará, Goiás, Mato Grosso, Minas Gerais, Paraná, Rio de Janeiro, São Paulo), Colombia, Paraguay, Trinidad & Tobago (Trinidad).

coachellensis

Sarcophaga coachellensis Hall, 1931c:182. USA, California, Coachella.

Distribution. NEARCTIC - USA (California).

columbiana

Andinoravinia rufipes ssp. *columbiana* Lopes, 1962:170. Colombia, Cundinamarca, Pasto.

Distribution. NEOTROPICAL - Colombia, Ecuador, Venezuela.

dampfi

Chaetoravinia dampfi Lopes, 1946f:135. Mexico, Federal District, Chapultepec.

Distribution. NEARCTIC - Mexico (Durango, Federal District, Hidalgo, Morelos).
NEOTROPICAL - Mexico (Chiapas).

derelicta

Sarcophaga derelicta Walker, 1853a:322. USA.

Helicobia quadrisetosa Coquillett, 1901:17. USA, District of Columbia.

Distribution. NEARCTIC - Canada (Ontario), USA (Alabama, Arkansas, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Virginia, Washington, West Virginia, Wisconsin). NEOTROPICAL - Mexico (Michoacán, Nayarit, Tabasco, Veracruz).

effrenata

Sarcophaga effrenata Walker, 1861c:309. Mexico.

Sarcophaga xanthopyga Wulp, 1895:271. Mexico, Guerrero, Amula; Mexico, Guerrero, La Venta; Mexico, Morelos, Cuernavaca; Mexico, Veracruz,

Orizaba.

Sarcophaga conjungens Wulp, 1895:272. Mexico, Veracruz, Atoyac.

Sarcophaga adamsii Hall, 1928:345. Jamaica.

adamsi: Lopes (1969a:23); incorrect subsequent spelling of *adamsii* Hall, 1928.

conjugens: Lopes (1969a:23); incorrect subsequent spelling of *conjugens* Wulp, 1895.

effreneta: Hall (1931c:181); incorrect subsequent spelling of *effrenata* Walker, 1861.

Distribution. NEARCTIC - Mexico (Baja California Norte, Morelos, San Luis Potosí, Sonora), USA (Arizona, Texas). NEOTROPICAL - Bahamas (Eleuthera), Colombia, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Jamaica, Mexico (Guerrero, Jalisco, Nayarít, Sinaloa, Tamaulipas, Veracruz), Panama, Peru.

errabunda

Sarcophaga errabunda Wulp, 1895:268, 1896:278. Mexico, Tabasco, Teapa.

Sarcophaga reinhardii Hall, 1928:346. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - Mexico (Baja California Norte, Durango, Federal District, Hidalgo, México, Morelos, Puebla, San Luis Potosí, Sonora), USA (Arizona, California, Kansas, Louisiana, Nevada, New Mexico, Texas). NEOTROPICAL - El Salvador, Guatemala, Mexico (Chiapas, Jalisco, Nayarít, Oaxaca, Sinaloa, Tabasco).

floridensis

Sarcophaga floridensis Aldrich, 1916:249. USA, Florida, Miami.

Distribution. NEARCTIC - USA (Florida, Georgia). NEOTROPICAL - Bahamas (Grand Bahama).

globulus

Sarcophaga globulus Aldrich, 1916:299. Cuba, Habana.

Distribution. NEOTROPICAL - Cuba, Puerto Rico.

heithausi

Ravinia heithausi Lopes, 1975k:485. Costa Rica, San José Province, Cerro de la Muerte, 6 km W Villa Mils.

Distribution. NEOTROPICAL - Costa Rica, Mexico (Chiapas).

lherminieri

Myophora lherminieri Robineau-Desvoidy, 1830:339. USA, North or South Carolina ["la Caroline"].

Sarcophaga communis var. *ochracea* Aldrich, 1916:255. USA, Mississippi, Hamburg. **SYN.N.** [G.A. Dahlem, *in litt.*]

herminieri: Procter (1946:427); incorrect subsequent spelling of *lherminieri* Robineau-Desvoidy, 1830.

iherminieri: Hardy (1980:383); incorrect subsequent spelling of *lherminieri* Robineau-Desvoidy, 1830.

lhermenieri: Hall (1931c:182); incorrect subsequent spelling of *lherminieri* Robineau-Desvoidy, 1830.

l'herminieri: Hallock (1937:261), incorrect subsequent spelling of *lherminieri* Robineau-Desvoidy, 1830.

lherminiera: Blickle (1961:802); incorrect subsequent spelling of *lherminieri* Robineau-Desvoidy, 1830.

Distribution. NEARCTIC - Mexico (Baja California Norte, Baja California Sur, Durango, Morelos), USA (Alabama, Arizona, Arkansas, California, District of Columbia, Florida, Georgia, Illinois, Louisiana, Mississippi, North Carolina, Ohio, Oregon, Tennessee, Texas, Virginia). NEOTROPICAL - Costa Rica, Guatemala.

meinckeae

Andinoravinia meinckeae Blanchard, 1939:835 (as *meincke*). Argentina, Córdoba, La Falda.

Distribution. NEOTROPICAL - Argentina (Córdoba), Bolivia.

ollantaytambensis

Sarcophaga ollantaytambensis Hall, 1928:341. Peru, Ollantaytambo.

Distribution. NEOTROPICAL - Chile (Tarapacá), Peru.

pectinata

Sarcophaga pectinata Aldrich, 1916:251. USA, Indiana, Lafayette.

Sarcophaga orbitalis Hall, 1928:337. "Colombia" [error; according to holotype: USA, Colorado, Paonia].

Distribution. NEARCTIC - Canada (British Columbia), Mexico (Hidalgo), USA (Alabama, Arizona, Colorado, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Ohio, Utah).

pernix

Musca pernix Harris, 1780:84. United Kingdom, England. [See discussion on p. 46.]

Musca striata Fabricius, 1794:315. Denmark, Copenhagen ["Hafniae"]. [Junior primary homonym of *Musca striata* Gmelin, 1790 (Diptera: Keroplatidae).]

Musca haemorrhoidalis Fallén, 1817:237. Sweden [probably Skåne]. [Junior primary homonym of *Musca haemorrhoidalis* Villers, 1789 (Diptera: Tephritidae).]

Sarcophaga haematodes Meigen, 1826:29. Europe [probably Germany].

Myophora hemisphaerica Robineau-Desvoidy, 1830:346. Not given [probably France, nr Paris].

Myophora limpidipennis Robineau-Desvoidy, 1830:346. France, Paris, Jardin du Luxembourg.

Myophora horticola Robineau-Desvoidy, 1830:346. France, Saint-Sauveur nr Paris.

Myophora campestris Robineau-Desvoidy, 1830:346. Not given [probably France nr Paris].

Pierretia parva Robineau-Desvoidy, 1863b:427. France, environs of Paris.

Ravinia hebes Robineau-Desvoidy, 1863b:436. France, environs of Paris.

Ravinia sulcata Robineau-Desvoidy, 1863b:437. France, environs of Paris.

Ravinia haematodes ab. *ctenodasypygiina* Enderlein, 1928a:24. Unavailable infrasubspecific name.

Sarcophaga aozia Séguy, 1935a:5. Chad, Tibesti.

Gesneriodes disjuncta Séguy, 1938:43. Morocco, Grand Atlas, nr Skoutana; Algeria, Djanet.

aozoa: Kano, Field & Shinonaga (1967:130); incorrect subsequent spelling of *aozia* Séguy, 1935.

azoa: Lopes *et al.* (1977:563); incorrect subsequent spelling of *aozia* Séguy, 1935.

haemisphaerica: Verves (1986a:134); incorrect subsequent spelling of *hemisphaerica* Robineau-Desvoidy, 1830.

Distribution. PALAEARCTIC - Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Belgium, Bulgaria, Byelorussia, Canary Is, China (Beijing, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanxi, Sichuan, Tianjin, Xinjiang, Xizang), Cyprus, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Ireland, Israel, Italy, Japan (Hokkaido, Honshu), Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Malta, Moldova, Mongolia, Morocco, North Korea, Norway, Poland, Portugal, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Serbia, Slovakia, South Korea, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkmenistan, Ukraine, United Kingdom, Uzbekistan. AFROTROPICAL - Chad, [North] Yemen. ORIENTAL - Bangladesh, Bhutan, China (Guizhou, Hunan, Yunnan), India (Andhra Pradesh, Arunachal Pradesh, Himachal Pradesh, Jammu and Kashmir, Uttar Pradesh, West Bengal), Nepal, Pakistan.

planifrons

Sarcophaga planifrons Aldrich, 1916:249. USA, New Mexico, Alamogordo.

Ravinia duplicata Hall, 1928:338. USA, New Mexico, State College.

Distribution. NEARCTIC - Canada (British Columbia), Mexico (Baja California Norte, Baja California Sur, Chihuahua, Durango, Zacatecas), USA (Arizona, California, Colorado, Idaho, Illinois, Iowa, Kansas, Montana, Nebraska, Nevada, New Mexico, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming).

postnoda

Chaetoravinia postnoda Dodge, 1968b:426. Mexico, Tamaulipas, 12 mi NW Nuevo Morelos.

Distribution. NEARCTIC - Mexico (San Luis Potosí, Sonora). NEOTROPICAL - Colombia, Costa Rica, Ecuador, Guatemala, French Guiana, Honduras, Mexico (Guerrero, Tamaulipas, Veracruz), Panama, Trinidad & Tobago (Trinidad).

pusiola

Sarcophaga pusiola Wulp, 1895:268. Mexico, Federal District, Mexico City.

Sarcophaga obscuripes Hall, 1928:335. Mexico, Sierra Madre, [?state], Chihi.

SYN.N. [G.A. Dahlem, *in litt.*]

Sarcophaga minuta Hall, 1928:335. Mexico, Puebla. [Junior primary homonym of *Sarcophaga minuta* Lahille, 1907.] **SYN.N.** [G.A. Dahlem, *in litt.*]

Sarcophaga addentata Hall, 1929a:71. New name for *Sarcophaga minuta* Hall, 1928.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Ontario), Mexico (Baja California Norte, Baja California Sur, Chihuahua, Durango, Federal District, México, Morelos, Puebla, Tlaxcala), USA (Arizona, California, Colorado, Illinois, Iowa, Massachusetts, Michigan, Minnesota, Montana,

Nebraska, New Mexico, New York, North Dakota, Ohio, Oregon, South Dakota, Utah, Wisconsin). NEOTROPICAL - Mexico (Chiapas).

quadrivittata

Sarcophaga quadrivittata Macquart, 1843:259. Brazil, Pará.

Distribution. NEOTROPICAL - Brazil (Pará).

querula

Sarcophaga querula Walker, 1849:821. North America ["North America?"].

Sarcophaga avida Walker, 1849:822. Canada, Nova Scotia.

Sarcophaga rediviva Walker, 1849:823. Canada, Ontario, Hudson Bay, Albany River, St. Martin's Falls.

Sarcophaga rabida Walker, 1849:823. Canada, Nova Scotia.

Sarcophaga aspersa Walker, 1849:825. North America ["North America?"].

Ravinia communis Parker, 1914b:55. USA [probably Massachusetts].

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, Nova Scotia, Ontario, Quebec), Mexico (Baja California Sur, Sonora), USA (Arizona, Arkansas, California, Colorado, Connecticut, District of Columbia, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Dakota, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming).

rufipes

Andinoravinia rufipes Townsend, 1917c:196. Peru, Rio Huallaga, Huariaca.

Andinoravinia rufipes ssp. *intermedia* Lopes, 1962:169. Colombia, Nariño, Pasto.

Distribution. NEOTROPICAL - Chile (Tarapacá), Colombia, Ecuador, Peru.

stimulans

Sarcophaga stimulans Walker, 1849:817. North America ["North America?"].

Sarcophaga assidua Walker, 1853a:328. USA.

Sarcophaga fulvipes Walker, 1853a:328. USA. [Junior primary homonym of *Sarcophaga fulvipes* Macquart, 1843.]

Ravinia latisetosa Parker, 1914b:63. USA [probably Massachusetts].

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Manitoba, New Brunswick, Nova Scotia, Ontario, Quebec, Saskatchewan), USA (California, Florida, Georgia, Idaho, Illinois, Indiana, Massachusetts, New Jersey, New York, Ohio, Pennsylvania, Tennessee).

sueta

Sarcophaga sueta Wulp, 1895:268. Mexico, Guerrero, Amula.

Distribution. NEARCTIC - Mexico (Chihuahua, Durango, Federal District, México, Morelos, San Luis Potosí), USA (California, Texas). NEOTROPICAL - Argentina (Buenos Aires), Brazil (Rio Grande do Sul), Costa Rica, Dominica, Ecuador, El Salvador, Guatemala, Mexico (Chiapas, Guerrero, Nayarit, Tabasco), Peru.

tancituro

Ravinia tancituro Roback, 1952:48. Mexico, Michoacán, Mt Tancituro.

tacituro: Lopes (1969a:22); incorrect subsequent spelling of *tancituro* Roback, 1952.

Distribution. NEARCTIC - Mexico (Durango, México, Morelos), USA (Arizona, Colorado, Montana). NEOTROPICAL - Mexico (Michoacán).

vagabunda

Sarcophaga vagabunda Wulp, 1895:270. Mexico, Federal District, Mexico City.

Sarcophaga laakei Hall, 1931c:181. USA, Texas, Menard. **SYN.N.** [G.A. Dahlem, *in litt.*]

Distribution. NEARCTIC - Mexico (Baja California Norte, Baja California Sur, Durango, Federal District, México, Morelos, Puebla, Sonora, Zacatecas), USA (Arizona, California, New Mexico, Texas). NEOTROPICAL - Mexico (Guerrero, Jalisco, Michoacán, Veracruz).

Genus **RETROCITOMYIA** Lopes

Retrocitomyia Lopes, 1983a:319. Type species: *Sarcophaga retrocita* Hall, 1933, by original designation.

andina

Retrocitomyia andina Lopes, 1985a:3. Peru, Cuzco, Quincemil.

Distribution. NEOTROPICAL - Bolivia, Peru.

argentina

Retrocitomyia argentina Lopes, 1988:923. Argentina, Catamarca, Ao. El Pintado, San La Vina ["Ac. El Penteado, S. Lavina, 650 m"].

Distribution. NEOTROPICAL - Argentina (Catamarca).

fluminensis

Retrocitomyia fluminensis Lopes, 1985a:4. Brazil, Rio de Janeiro, Mangaratiba, Parada Saí.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

mexicana

Retrocitomyia mexicana Lopes, 1985a:1. Mexico, Morelos, Acatlipa.

Distribution. NEARCTIC - Mexico (Morelos).

mizuguchiana

Retrocitomyia mizuguchiana Tibana & Xerez, 1985:485. Brazil, Minas Gerais, Pirapora.

Distribution. NEOTROPICAL - Brazil (Minas Gerais).

paraguayensis

Retrocitomyia paraguayensis Lopes, 1985a:4. Paraguay, Chaco-i.

Distribution. NEOTROPICAL - Paraguay.

retrocita

Sarcophaga retrocita Hall, 1933b:280. Panama, Corazal.

Paraphrissopoda setifacies Lopes, 1945a:450. Colombia, Gorgona I.

Peckia irwini Dodge, 1966b:693. El Salvador, Quezaltepeque.

Distribution. NEOTROPICAL - Brazil (Pará, Rio de Janeiro, Roraima), Colombia, El Salvador, Guyana, Panama, Peru.

trinitatensis

Retrocitomyia trinitatensis Lopes, 1985a:2. Trinidad & Tobago, Trinidad,

Centeno.

Distribution. NEOTROPICAL - Trinidad & Tobago (Trinidad).

urumajoensis

Retrocita urumajoensis Lopes, 1985a:3. Brazil, Pará, Bragança, Urumajó.

Distribution. NEOTROPICAL - Brazil (Pará).

Genus **RETTENMEYERINA** Dodge

Rettenmeyerina Dodge, 1968b:447. Type species: *Rettenmeyerina serrata* Dodge, 1968, by original designation.

serrata

Rettenmeyerina serrata Dodge, 1968b:447. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Brazil (Ceará), Panama.

Genus **SARCODEXIA** Townsend

Sarcodexia Townsend, 1892a:105. Type species: *Sarcodexia sternodontis* Townsend, 1892 [= *Sarcophaga lambens* Wiedemann, 1830], by original designation.

Cricobrachia Enderlein, 1928a:19. Type species: *Cricobrachia anisitsiana* Enderlein, 1928 [= *Sarcophaga lambens* Wiedemann, 1830], by original designation.

lambens

Sarcophaga lambens Wiedemann, 1830:365. West Indies ["Westindien"]. [See discussion on p. 48.]

Sarcophaga amata Wiedemann, 1830:367. Central America ["Südamerika"]. [See discussion on p. 48.]

Sarcophaga innota Walker, 1861c:308. Mexico.

Sarcodexia sternodontis Townsend, 1892a:106. Jamaica, Kingston.

Sarcophaga pyophila Neiva & Faria, 1913:17. Brazil, Rio de Janeiro.

Sarcophaga freirei Mattos, 1919:75. Brazil, São Paulo.

Cricobrachia anisitsiana Enderlein, 1928a:19. Paraguay, Asuncion.

Liopygia tessellata Enderlein, 1928a:42. *Nomen nudum*.

Ctenoprosballia butantani Prado & Fonseca, 1932a:36. Brazil, São Paulo, São Paulo.

Sarcodexia anisitsiana var. *minuta* Kreibohm, 1940:165. *Nomen nudum*.

Sarcodexia anisitsiana var. *diminuta* Blanchard, 1942b:95. Argentina, Tucumán.

anisitiana: Engel (1931:147); incorrect subsequent spelling of *anisitsiana* Enderlein, 1928.

anitsiana: Lopes (1969a:33); incorrect subsequent spelling of *anisitsiana* Enderlein, 1928.

anitsisiana: Blanchard (1942b:55); incorrect subsequent spelling of *anisitsiana* Enderlein, 1928.

dimunuta: Blanchard (1942b:95); incorrect original spelling of *diminuta*.

piophila: Lopes (1969a:34); incorrect subsequent spelling of *pyophila* Neiva & Faria, 1913.

sternodontes: Lopes (1969a:33); incorrect subsequent spelling of *sternodontis*.

Distribution. NEARCTIC - USA (Florida, Georgia, Texas). NEOTROPICAL -

Argentina (Misiones, Tucumán), Bahamas (Grand Bahama, New Providence), Bolivia, Brazil (Ceará, Mato Grosso, Rio de Janeiro, Santa Catarina, São Paulo), Chile (Tarapacá), Colombia, Costa Rica, Cuba, El Salvador, Guyana, Haiti, Jamaica, Mexico (Jalisco, Nuevo León, Tamaulipas), Panama, Paraguay, Peru, Puerto Rico, St. Vincent, Trinidad & Tobago (Tobago). AUSTRALASIAN/OCEANIAN - Cook Is.

notata

Sarcodexia notata Lopes, 1953c:230. Venezuela, near Caracas.

Distribution. NEOTROPICAL - Bolivia, Venezuela.

Genus **SARCODEXIOPSIS** Townsend

Sarcodexiopsis Townsend, 1917c:190. Type species: *Sarcophaga biseriata* Aldrich, 1916, by original designation.

Aphelomyia Roback, 1954:81. Type species: *Sarcophaga welchi* Hall, 1930, by original designation.

Discohelicobia Dodge, 1965b:484. Type species: *Discohelicobia annae* Dodge, 1965, by original designation.

annae

Discohelicobia annae Dodge, 1965b:484. Turks & Caicos Is, South Caicos I.

Distribution. NEOTROPICAL - Turks & Caicos Is.

biseriata

Sarcophaga biseriata Aldrich, 1916:153. Cuba, Habana.

Distribution. NEOTROPICAL - Cuba.

prokopi

Discohelicobia prokopi Rohdendorf, 1971a:106. Cuba, Habana Province, San Antonio de las Vegas.

Distribution. NEOTROPICAL - Cuba.

salutaris

Sarcodexiopsis salutaris Dodge, 1965b:491. Bahamas, Grand Bahama.

Distribution. NEOTROPICAL - Bahamas (Grand Bahama).

servilis

Sarcophaga servilis Aldrich, 1916:243. USA, Indiana, Lafayette.

Distribution. NEARCTIC - USA (Georgia, Illinois, Indiana, Kansas, New York).

welchi

Sarcophaga welchi Hall, 1930:2. Cuba, Punta Alegre.

Distribution. NEARCTIC - USA (Florida). NEOTROPICAL - Bahamas (Andros), Cuba, Jamaica.

Genus **SARCOFAHRTIOPSIS** Hall

Sarcofahrtiopsis Hall, 1933b:261. Type species: *Sarcofahrtia capitata* Curran, 1928, by monotypy.

Cataphyto Townsend, 1935a:72. Type species: *Cataphyto cuneata* Townsend, 1935, by original designation.

baumhoveri

Sarcophartiopsis baumhoveri Dodge, 1965b:491. Bahamas, Grand Bahama.

Distribution. NEOTROPICAL - Bahamas (Eleuthera, Grand Bahama).

capitata

Sarcophartia capitata Curran, 1928a:96. Puerto Rico, Mayagüez.

Distribution. NEOTROPICAL - Panama, Puerto Rico.

cuneata

Cataphyto cuneata Townsend, 1935a:72. Brazil, Pernambuco, Tapéra.

Distribution. NEOTROPICAL - Brazil (Ceará, Pernambuco, Rio de Janeiro), Dominica, Trinidad & Tobago (Trinidad).

diembroma

Sarcophagrtiopsis diembroma Dodge, 1965c:511. Jamaica, St. Andrew, Second Breakfast Spring.

Distribution. NEOTROPICAL - Jamaica.

farri

Sarcophagrtiopsis farri Dodge, 1965c:511. Jamaica, St. Andrew, Long Mt.

Distribution. NEOTROPICAL - Costa Rica, Jamaica.

jamaicensis

Sarcophagrtiopsis jamaicensis Dodge, 1965c:513. Jamaica, St. Andrew, Hermitage Reservoir.

Distribution. NEOTROPICAL - Jamaica.

paterna

Sarcophagrtiopsis paterna Dodge, 1965c:513. USA, Florida Keys.

Distribution. NEARCTIC - USA (Florida). NEOTROPICAL - Cuba, Puerto Rico.

Genus **SARCOPHAGA** Meigen

Sarcophaga Meigen, 1826:14. Type species: *Musca carnaria* Linnaeus, 1758, by designation of Partington (1837:607).

Subgenus **AETHIANELLA** Zumpt

Aethianella Zumpt, 1972a:208. Type species: *Sarcophaga edwardsi* Zumpt, 1962 [= *Aethianella edwardsiana* Zumpt, 1972], by original designation.

edwardsiana

Sarcophaga edwardsi Zumpt, 1962:250. Kenya, Mt Elgon. [Junior primary homonym of *Sarcophaga edwardsi* Hall, 1937.]

Sarcophaga edwardsiana Zumpt, 1972a:209. New name for *Sarcophaga edwardsi* Zumpt, 1962.

Distribution. AFROTROPICAL - Kenya.

Subgenus **AETHIOPISCA** Rohdendorf

Aethiopisca Rohdendorf, 1963b:12. Type species: *Sarcophaga afra* Curran, 1934 [= *Aethiopisca currani* Verves, 1989], by original designation.

currani

Sarcophaga afra Curran, 1934b:18. Zaire, Kisangani. [Junior primary homonym of *Sarcophaga afra* Robineau-Desvoidy, 1863.]

Aethiopisca currani Verves, 1989a:31. New name for *Sarcophaga afra* Curran, 1934.

Distribution. AFROTROPICAL - Zaire, Togo, Sudan.

gertrudae

Sarcophaga gertrudae Zumpt, 1953b:82. South Africa, Transvaal, Johannesburg, nr Parkhurst.

Distribution. AFROTROPICAL - South Africa.

Subgenus **AFROHELICOBIA** Zumpt

Afrohelicobia Zumpt, 1972a:212 (as subgenus of *Helicobia* Coquillett, 1895). Type species: *Helicobia mcgoughi* Zumpt, 1972, by original designation.

mcgoughi

Helicobia mcgoughi Zumpt, 1972a:221. Nigeria, Olokemeji.

Distribution. AFROTROPICAL - Ivory Coast, Nigeria.

Subgenus **AFROTHYRSOCNEMA** Rohdendorf

Afrothyrsochnema Rohdendorf, 1963b:6. Type species: *Sarcophaga globicauda* Rohdendorf, 1931, by original designation.

Aspidophalla Rohdendorf, 1963b:10 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga subdistinguenda* Zumpt, 1950, by original designation.

adusta

Sarcophaga adusta Engel, 1938:21. Cameroon, Missellele; Cameroon, Tiko.

Distribution. AFROTROPICAL - Cameroon.

castellana

Sarcophaga castellana Zumpt, 1972a:130. South Africa, Natal, Drakensberg, Giant's Castle.

Distribution. AFROTROPICAL - South Africa.

demeilloni

Sarcophaga demeilloni Zumpt, 1950b:166. South Africa, Transvaal, Johannesburg.

Distribution. AFROTROPICAL - South Africa.

globicauda

Afrothyrsochnema globicauda Rohdendorf, 1931:349. Sudan, Mongalla.

Distribution. AFROTROPICAL - Sudan.

gnu

Sarcophaga gnu Curran, 1934b:8. Zaire, Kisangani.

Distribution. AFROTROPICAL - Zaire.

ingwavumae

Sarcophaga ingwavumae Zumpt, 1972a:132. South Africa, Natal, Kwazulu, Ingwavuma.

Distribution. AFROTROPICAL - South Africa.

montivaga

Sarcophaga montivaga Zumpt, 1961b:3. South Africa, Cape Province, Cape Town, Lion's Head.

Distribution. AFROTROPICAL - South Africa.

musitali

Sarcophaga musitali Curran, 1934b:17. Zaire, Kisangani.

Distribution. AFROTROPICAL - Cameroon, Kenya, Uganda, Zaire.

nubica

Sarcophaga nubica Jaennicke, 1867:380. Ethiopia ["Nubia"].

Distribution. AFROTROPICAL - Ethiopia.

sakharovae

Afrothyrsochnema sakharovae Verves, 1985a:53. [North] Yemen, Ta'izz.

Distribution. AFROTROPICAL - [North] Yemen.

seychellica

Afrothyrsochnema seychellica Verves, 1986b:540. Seychelles, Amirante Is, Poivre Atoll.

Distribution. AFROTROPICAL - Seychelles (Amirante Is, Seychelles Is).

subdistinguenta

Sarcophaga subdistinguenta Zumpt, 1950b:169. South Africa, Natal, Indunagazi, Mkuzi.

Distribution. AFROTROPICAL - South Africa.

vansoni

Sarcophaga vansoni Zumpt, 1950b:164. South Africa, Cape Province, Stellenbosch.

Distribution. AFROTROPICAL - Lesotho, South Africa.

zuluensis

Sarcophaga zuluensis Zumpt, 1950b:171. South Africa, Natal, Kwazulu, Hluhluwe Game Reserve.

Distribution. AFROTROPICAL - Lesotho, South Africa.

Subgenus **ALISARCOPHAGA** Fan & Chen

Alisarcophaga Fan & Chen, 1981:241. Type species: *Sarcophaga gressitti* Hall & Bohart, 1948, by original designation.

Gressittomyia Kano & Lopes, 1986:425. Type species: *Sarcophaga gressitti* Hall & Bohart, 1945, by original designation.

gressitti

Sarcophaga gressitti Hall & Bohart, 1948:131. Guam, Point Ritidan.

Pierretia spatuliformis Ye, 1980a:412. China, Hainan, Ximao Dao.

Distribution. ORIENTAL - China (Hainan), Philippines, Singapore. AUSTRALASIAN/OCEANIAN - Guam, Bonin Is, Hawaiian Is (Kauai, Oahu), Kiribati (Gilbert I), Marshall Is, Micronesia, Northern Marianas, Palau, Papua New Guinea (Bismarck Arch.).

sawainensis

Phytosarcophaga sawainensis Nandi, 1989b:123. Nicobar Is, Car Nicobar, Sawai.

Distribution. ORIENTAL - Nicobar Is.

Subgenus **AMHAROMYIA** Verves

Amharomyia Verves, 1984a:41. Type species: *Amharomyia maculigaster* Verves, 1984 [= *Angiometopa monospila* Bezzi, 1908], by original designation. **STAT.N.**

monospila

Angiometopa monospila Bezzi, 1908b:70. Eritrea, Adi Caie; Eritrea, Adi Ugri; Eritrea, Arbaroba-Ghinda.

Amharomyia maculigaster Verves, 1984a:44. Ethiopia, Addis Ababa. **SYN.N.**

Distribution. AFROTROPICAL - Eritrea, Ethiopia.

Subgenus **ANTHOSTILOPHALLA** Lehrer

Anthostilophalla Lehrer, 1993a:1. Type species: *Anthostilophalla klinzigi* Lehrer, 1993 [= *Sarcophaga pennopluma* Zumpt, 1972], by original designation. **STAT.N.**

pennopluma

Sarcophaga pennopluma Zumpt, 1972a:152. South Africa, Cape Province, Colesberg.

Anthostilophalla klinzigi Lehrer, 1993a:1. South Africa, Cape Province, Bell River at Rhodes. **SYN.N.**

Distribution. AFROTROPICAL - South Africa, Ethiopia.

Subgenus **ASCELOCTELLA** Enderlein

Asceloctella Enderlein, 1928a:50. Type species: *Asceloctella formosana* Enderlein, 1928 [= *Sarcophaga calicifera* Böttcher, 1912], by monotypy.

Oxyphalla Rohdendorf, 1965:681. Type species: *Sarcophaga calicifera* Böttcher, 1912, by monotypy.

Asceletella: Nandi (1988:21); incorrect subsequent spelling of *Asceloctella* Enderlein, 1928.

Ascelotella: Lopes *et al.* (1977:576); incorrect subsequent spelling of *Asceloctella* Enderlein, 1928.

Ascleotella: Nandi (1992c:43); incorrect subsequent spelling of *Asceloctella* Enderlein, 1928.

bihami

Pierretia bihami Qian & Fan, 1981:446. China, Xinjiang, Xinyuan.

Distribution. PALAEARCTIC - China (Xinjiang).

calicifera

Sarcophaga calicifera Böttcher, 1912b:169. Taiwan.

Asceloctella formosana Enderlein, 1928a:50. Taiwan, Gao-xiong ["Takao"].
[Junior secondary homonym of *Sarcophaga formosana* Senior-White, 1924.]

Sarcophaga dispessa Villeneuve, 1936b:418. Uganda, Kampala.

calicifera: Fan (1992:680); incorrect subsequent spelling of *calicifera* Böttcher, 1912.

Distribution. PALAEARCTIC - Oman. AFROTROPICAL - Nigeria, Sierra Leone, South Africa, Uganda, Zaire, Zimbabwe. ORIENTAL - China (Yunnan), India (Bihar, Haryana, Himachal Pradesh, Karnataka, Maharashtra, Nagaland, Tamil Nadu, Uttar Pradesh, West Bengal), Japan (Ryukyu Is), Nepal, Pakistan, Philippines, Sri Lanka, Taiwan, Vietnam.

kanekoi

Pierretia (Pseudothyrsocnema) kanekoi Kano & Field, 1964b:106. Japan, Ryukyu Is, Amami-Oshima I, Mt Yuwan.

Distribution. ORIENTAL - Japan (Ryukyu Is).

Subgenus **ASIOPIERRETIA** Rohdendorf

Asiopierretia Rohdendorf, 1965:683. Type species: *Thyrsocnema ugamskii* Rohdendorf, 1937, by monotypy.

kayaensis

Sarcophaga kayaensis Park, 1962:7. South Korea, Chung-pook Prefecture, Mt Song-li.

Distribution. PALAEARCTIC - Japan (Honshu), South Korea.

ugamskii

Thyrsoctema (*Pseudothyrsocnema*) *ugamskii* Rohdendorf, 1937:171. Russia, Primorye, Voroshyllov.

Sarcophaga shanghaiensis Quo, 1952:65. China, Shanghai.

ugamskii: Hori (1952:79); incorrect subsequent spelling of *ugamskii* Rohdendorf, 1937.

Distribution. PALAEARCTIC - China (Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Shandong, Shanghai, Sichuan), Japan (Honshu), North Korea, Russia (Far East), South Korea.

Subgenus **AUSTRALOPIERRETIA** Verves

Australopierretia Verves, 1987:665. Type species: *Helicobia australis* Johnston & Tiegs, 1921, by original designation. **STAT.N.**

australis

Helicobia australis Johnston & Tiegs, 1921:50. Australia, Queensland, Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - American Samoa, Australia (Australian Capital Territory, New South Wales, Northern Territory, Queensland, Western Australia), Lord Howe I, Indonesia (Irian Jaya), New Caledonia, Papua New Guinea (Bismarck Arch., Papua New Guinea), Western Samoa.

Subgenus **BALIISCA** Verves

Baliisca Verves, 1980b:39 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Parasarcophaga lopesi* Verves, 1980 [= *Sarcophaga souzalopesi* Pape, 1996], by original designation. **STAT.N.**

souzalopesi

Parasarcophaga (*Baliisca*) *lopesi* Verves, 1980b:39. Indonesia, Bali, Sendeh nr Danpassar. [Junior secondary homonym of *Sarcosolomonina lopesi* Shinonaga & Kurahashi, 1969 and *Kozlovea lopesi* Nandi, 1976.]

Sarcophaga souzalopesi Pape, 1996. **NEW NAME** for *Parasarcophaga lopesi* Verves, 1980.

Distribution. ORIENTAL - Indonesia (Bali), Malaysia (West Malaysia), Singapore, Thailand.

Subgenus **BARANOVISCA** Lopes

Baranovisca Lopes, 1985b:51. Type species: *Baranovisca arachnivora* Lopes, 1985, by original designation. **STAT.N.**

arachnivora

Baranovisca arachnivora Lopes, 1985b:51. Australia, New South Wales, Hornsby Heights.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales).

banksi

Sarcophaga banksi Senior-White, 1924:117. Philippines, Luzon, Manila.

Pierretia litsingeri Shinonaga & Barrion, 1980:537. Philippines, Luzon, Laguna, 4 km E Los Banos.

Distribution. ORIENTAL - Philippines.

cantrelli

Parasarcophaga (Baranovisca) cantrelli Verves, 1991:133. India, Tamil Nadu, Pami.

Distribution. ORIENTAL - India (Tamil Nadu).

cyrtophorae

Parasarcophaga cyrtophorae Cantrell, 1986:3. Australia, Queensland.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland), Papua New Guinea (Papua New Guinea).

praelibera

Parasarcophaga (Rosellea) praelibera Lopes, 1959:64. Papua New Guinea, Bismarck Arch., New Britain, Rabaul, Keravat.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

reposita

Parasarcophaga (Rosellea) reposita Lopes, 1959:65. Australia, New South Wales, Sydney.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Queensland).

Subgenus **BATISSOPHALLA** Rohdendorf

Batissophalla Rohdendorf, 1963b:6. Type species: *Sarcophaga batissa* Curran, 1934, by original designation.

batissa

Sarcophaga batissa Curran, 1934b:6. Zaire, Kisangani.

Distribution. AFROTROPICAL - Zaire.

uamensis

Sarcophaga uamensis Zumpt, 1951a:195. Cameroon, Uam.

Distribution. AFROTROPICAL - Cameroon.

Subgenus **BELLIERIOMIMA** Rohdendorf

Bellieriomima Rohdendorf, 1937:164 (as subgenus of *Thyrsoctema* Enderlein, 1928).

Type species: *Sarcophaga laciniata* Pandellé, 1896 [= *Sarcophaga subulata* Pandellé, 1896], by original designation.

Athyrsomima Rohdendorf, 1937:185. Type species: *Athyrsomima stackelbergi* Rohdendorf, 1937, by original designation.

Glossophalla Rohdendorf, 1965:681 (as subgenus of *Bellieriomima* Rohdendorf, 1937). Type species: *Sarcophaga kagaensis* Hori, 1954, by monotypy.

Thomasomyia Verves, 1982a:188 (as subgenus of *Bellieriomima* Rohdendorf, 1937).

Type species: *Sarcophaga graciliforceps* Thomas, 1949, by original designation.

Pachystyleta Fan & Chen, 1992:672 (as subgenus of *Pierretia* Robineau-Desvoidy, 1863). Type species: *Sarcophaga genuforceps* Thomas, 1949, by original designation. **SYN.N.**

Bellioriomima: Verves (1987:665); incorrect subsequent spelling of *Bellieriomima* Rohdendorf, 1937.

baoxingensis

Pierretia baoxingensis Feng & Ye, 1987:189. China, Sichuan, Baoxing.

Distribution. PALAEARCTIC - China (Sichuan).

diminuta

Sarcophaga diminuta Thomas, 1949:170. China, Sichuan, Chungking, Peiwenchuan.

Distribution. PALAEARCTIC - China (Beijing, Hebei, Heilongjiang, Shaanxi, Sichuan).

genuforceps

Sarcophaga genuforceps Thomas, 1949:172. China, Sichuan, Chungking, Chinyunshan.

genuiforceps: Verves (1986a:135); incorrect subsequent spelling of *genuforceps* Thomas, 1949.

Distribution. PALAEARCTIC - China (Henan, Sichuan). ORIENTAL - China (Yunnan, Zhejiang).

globovesica

Pierretia globovesica Ye, 1980a:411. China, Sichuan, Miyi.

Distribution. PALAEARCTIC - China (Sichuan). ORIENTAL - Malaysia (West Malaysia), Nepal, Vietnam.

graciliforceps

Sarcophaga graciliforceps Thomas, 1949:163. China, Sichuan, Chungking, Koloshan.

Distribution. PALAEARCTIC - China (Beijing, Henan, Hubei, Jiangsu, Sichuan). ORIENTAL - China (Guizhou, Hunan, Zhejiang).

horii

Sarcophaga horii Kano, 1953:259. Japan, Honshu, Tokyo, Meguro.

Distribution. PALAEARCTIC - Japan (Hokkaido, Honshu, Kyushu), Russia (Far East).

josephi

Sarcophaga josephi Böttcher, 1912b:168. Taiwan.

Distribution. PALAEARCTIC - China (Beijing, Fujian, Hebei, Henan, Jiangsu, Jilin, Liaoning, Shanghai, Sichuan, Yunnan), Japan (Honshu, Kyushu), Russia (Far East), South Korea. ORIENTAL - China (Guangdong, Guizhou, Hunan, Zhejiang), Japan (Ryukyu Is), Taiwan.

kagaensis

Sarcophaga kagaensis Hori, 1954b:44. Japan, Honshu, Kanazawa.

Distribution. PALAEARCTIC - Japan (Hokkaido, Honshu, Kyushu), Russia (Far East).

lingulata

Bellieriomima lingulata Ye, 1980b:285. China, Sichuan, Nanping.

Distribution. PALAEARCTIC - China (Gansu, Sichuan).

pseudosubulata

Pierretia (Bellieriomima) pseudosubulata Kano & Field, 1963:135. Japan, Ryukyu Is, Okinawa, Gajanokobanta.

Distribution. ORIENTAL - Japan (Ryukyu Is).

pterygota

Sarcophaga pterygota Thomas, 1949:165. China, Sichuan, Chungking, Koloshan.

Sarcophaga affinis Quo, 1952:68. China, environs of Shanghai. [Junior secondary homonym of *Myophora affinis* Robineau-Desvoidy, 1830.]

Distribution. PALAEARCTIC - China (Jiangsu, Shanghai, Sichuan), Japan (Honshu, Kyushu), Russia (Far East). ORIENTAL - China (Guangxi, Guizhou, Zhejiang).

situliformis

Pierretia situliformis Zhong, Wu & Fan, 1981:248. China, Xizang, Medog.

Distribution. PALAEARCTIC - China (Xizang). ORIENTAL - Nepal.

stackelbergi

Athyrsomima stackelbergi Rohdendorf, 1937:187. Russia, environs of Vladivostok, Maykhe nr Shkotov.

Distribution. PALAEARCTIC - China (Heilongjiang, Jilin, Liaoning), North Korea, Russia (Far East).

subulata

Sarcophaga subulata Pandellé, 1896:194. France, Hautes-Pyrénées, Tarbes.

Sarcophaga laciniata Pandellé, 1896:195. France, Hautes-Pyrénées, Tarbes.

Distribution. PALAEARCTIC - Austria, Belgium, Bulgaria, Byelorussia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Italy, Norway, Poland, Romania, Russia (Central European Territory, North European Territory, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Ukraine, United Kingdom, "Yugoslavia".

takahasii

Sarcophaga takahasii Kano & Okazaki, 1956:75. Japan, Honshu, Tokyo, Mt Takao.

Distribution. PALAEARCTIC - Japan (Hokkaido, Honshu), Russia (Far East).

tenuicornis

Thyrsoenema (Bellieriomima) tenuicornis Rohdendorf, 1937:165. China, Neimenggu, Ala Shan, Khotyn Gol.

Distribution. PALAEARCTIC - China (Gansu, Neimenggu, Shandong).

uniseta

Sarcophaga uniseta Baranov, 1939a:112. Japan, Honshu, Kanazawa.

Sarcophaga fieldi Kano, 1962:237. Japan, Honshu, Nagano, Karuizawa.

Distribution. PALAEARCTIC - Japan (Hokkaido, Honshu, Kyushu), China (Liaoning), Russia (Far East). ORIENTAL - Japan (Ryukyu Is).

yaanensis

Bellieriomima (s.str.) *yaanensis* Feng, 1986:247. China, Sichuan, Baoxing.

Distribution. PALAEARCTIC - China (Sichuan).

zhouquensis

Bellieriomima zhouquensis Ye & Liu, 1981:231. China, Gansu, Zhouqu, Da-Cao-po.

Distribution. PALAEARCTIC - China (Gansu).

Subgenus **BERCAEA** Robineau-Desvoidy

Bercaea Robineau-Desvoidy, 1863b:549. Type species: *Musca haemorrhoidalis* Fallén, 1817 *sensu* Meigen (1826) [misidentification, = *Musca africa* Wiedemann, 1819], by original designation.

Thyrsotetradiscus Enderlein, 1928a:20. Type species: *Thyrsotetradiscus friederichsianus* Enderlein, 1928 [= *Musca africa* Wiedemann, 1824], by original designation.

Mesothyrsia Enderlein, 1928a:37. Type species: *Mesothyrsia madagascariensis* Enderlein, 1928 [= *Musca africa* Wiedemann, 1824], by original designation.

Coprosarcophaga Rohdendorf, 1937:293. Type species: *Musca haemorrhoidalis* Fallén, 1817 *sensu* Meigen (1826) [misidentification, = *Musca africa* Wiedemann, 1824], by original designation.

Barcaea: Reed (1974b:197); incorrect subsequent spelling of *Bercaea* Robineau-Desvoidy, 1863.

Bercacea: Enderlein (1928a:5); incorrect subsequent spelling of *Bercaea* Robineau-Desvoidy, 1863.

Thyrsotetradiscalis: Verves (1986a:159); incorrect subsequent spelling of *Thyrsotetradiscus* Enderlein, 1928.

africa

Musca africa Wiedemann, 1824:49. South Africa, Cape Province, Cape of Good Hope. [See discussion on p. 49.]

Sarcophaga cruentata Meigen, 1826:28. Europe [probably Germany]. **SYN.N.**

Sarcophaga georgina Wiedemann, 1830:357. USA, Georgia, Savannah.

Myophora squalida Robineau-Desvoidy, 1830:342. France, Saint-Sauveur nr Paris.

Myophora villica Robineau-Desvoidy, 1830:340. France, Paris.

Sarcophaga aegra Walker, 1849:821. USA, Massachusetts.

Myophora blondeli Robineau-Desvoidy, 1830:344. France, Paris, Versailles.

Sarcophaga consobrina Rondani, 1860:391. Italy. [Junior secondary homonym of *Myophora consobrina* Robineau-Desvoidy, 1830.]

Myophora capensis Robineau-Desvoidy, 1830:347. South Africa, Cape Province ["Afrique"]. **SYN.N.**

Sarcophaga nurus Rondani, 1860:392. Italy.

Sarcophaga zetterstedtii Robineau-Desvoidy, 1863b:439. France, nr Paris.

Sarcophaga iners Robineau-Desvoidy, 1863b:439. France, nr Paris.

Sarcophaga pabulorum Robineau-Desvoidy, 1863b:441. France, nr Paris.

Sarcophaga fulvipalpis Robineau-Desvoidy, 1863b:442. France, nr Paris. [Junior primary homonym of *Sarcophaga fulvipalpis* Macquart, 1843.]

Sarcophaga meigenii Robineau-Desvoidy, 1863b:442. France, nr Paris.

Sarcophaga inclyta Robineau-Desvoidy, 1863b:443. France, nr Paris.

Scaligera praeceps Robineau-Desvoidy, 1863b:480. France, Nice.

Scaligeria fugax Robineau-Desvoidy, 1863b:481. France, Nice.

- Myophora nitida* Robineau-Desvoidy, 1863b:510. France, nr Paris.
- Myophora albidula* Robineau-Desvoidy, 1863b:513. France, nr Paris.
- Myophora commendata* Robineau-Desvoidy, 1863b:516. France, Var.
- Bercaea haemathura* Robineau-Desvoidy, 1863b:551. France, nr Paris.
- Bercaea agilis* Robineau-Desvoidy, 1863b:552. France, nr Paris. [Junior secondary homonym of *Sarcophaga agilis* Robineau-Desvoidy, 1863.]
- Bercaea oralis* Robineau-Desvoidy, 1863b:554. France, nr Paris. [Junior secondary homonym of *Erichsonia oralis* Robineau-Desvoidy, 1863.]
- Bercaea agraria* Robineau-Desvoidy, 1863b:554. France, nr Paris. [Junior secondary homonym of *Myophora agraria* Robineau-Desvoidy, 1863.]
- Bercaea meditata* Robineau-Desvoidy, 1863b:576. France, Nice.
- Sarcophaga aequipalpis* Thomson, 1869:534. Madeira.
- Theria flavidula* Bigot, 1880:151. Ukraine/Russia ["du caucase"]. [Junior secondary homonym of *Mulsantia flavidula* Robineau-Desvoidy, 1863.]
- SYN.N.** [See discussion on p. 54.]
- Sarcophaga tultschensis* Böttcher, 1913a:11. *Nomen nudum*.
- Sarcophaga dionysii* Böttcher, 1913a:11. *Nomen nudum*.
- Thyrsoetradiscus friederichsianus* Enderlein, 1928a:20. Madagascar, Diego-Suarez.
- Robineauella interrupta* Enderlein, 1928a:23. *Nomen nudum*.
- Robineauella tiesleri* Enderlein, 1928a:23. *Nomen nudum*.
- Mesothysia madagascariensis* Enderlein, 1928a:37. Madagascar, Diego-Suarez. [Junior secondary homonym of *Sarcophaga madagascariensis* Macquart, 1847.]
- africana*: Villeneuve (1929c:250); incorrect subsequent spelling of *africa* Wiedemann, 1824.
- orientata*: Schembri, Gatt & Schembri (1991:270); incorrect subsequent spelling of *cruentata* Meigen, 1826.
- cruenta*: Pandellé (1896:181); incorrect subsequent spelling of *cruentata* Meigen, 1826.
- crventata*: Kano, Field & Shinonaga (1967:9); incorrect subsequent spelling of *cruentata* Meigen, 1826.
- haematura*: Verves (1986a:160); incorrect subsequent spelling of *haemathura* Robineau-Desvoidy, 1863.
- meigeni*: Verves (1986a:160); incorrect subsequent spelling of *meigenii* Robineau-Desvoidy, 1863.
- zetterstedti*: Verves (1986a:160); incorrect subsequent spelling of *zetterstedtii* Robineau-Desvoidy, 1863.

Distribution. NEARCTIC - Canada (Quebec), USA (California, Florida, Georgia, Illinois, Massachusetts, Missouri, Oregon, Texas). NEOTROPICAL - Argentina (Buenos Aires), Brazil (Rio de Janeiro, Rio Grande do Sul), Costa Rica, Cuba, Mexico (no further data), Paraguay. PALAEARCTIC - Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Belgium, Bulgaria, Byelorussia, Canary Is, China (Beijing, Gansu, Hebei, Henan, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan, Xinjiang), Cyprus, Czech Republic, Denmark, Egypt, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Ireland, Israel, Italy, Japan (no further data), Kazakhstan,

Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Luxembourg, Madeira, Malta, Moldova, Mongolia, Morocco, Netherlands, North Korea, Norway, Poland, Portugal, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Serbia, Slovakia, South Korea, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan. AFROTROPICAL - Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Ethiopia, Gabon, Gambia, Ivory Coast, Lesotho, Liberia, Madagascar, Mauritania, Mauritius, Mozambique, Namibia, Nigeria, Réunion, Rodrigues I, Rwanda, St. Helena, Seychelles (Amirante Is, Seychelles Is), Sierra Leone, South Africa, Sudan, Tanzania, Togo, [North] Yemen, Zaire, Zambia, Zimbabwe. ORIENTAL - Bhutan, China (Hunan, Yunnan), India (Assam, Arunachal Pradesh, Himachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, Sikkim, Uttar Pradesh, West Bengal), Nepal, Pakistan. AUSTRALASIAN/OCEANIAN - Australia (New South Wales).

arno

Sarcophaga arno Curran, 1934b:14. Liberia, Betala.

Sarcophaga arnoides Patton & Ho, 1938:154. South Africa, Natal, Port Shepstone.

Sarcophaga milloti Zumpt, 1951b:68. Madagascar, Sandrakely, 25 km N Ifanadiana.

Bellieria lurida Zumpt, 1953a:20. *Nomen nudum*.

Distribution. AFROTROPICAL - Burundi, Cameroon, Liberia, Madagascar, Rwanda, Sierra Leone, South Africa, Tanzania, Uganda, Zaire.

burungae

Sarcophaga burungae Curran, 1934b:14. Zaire, Burunga.

Distribution. AFROTROPICAL - Burundi, Ethiopia, Kenya, Tanzania, Zaire.

inaequalis

Sarcophaga inaequalis Austen, 1909:99. Uganda, Ruwenzori.

Sarcophaga falciforceps Villeneuve, 1929c:250. Zaire, between Kinshasa and Kisangani.

Sarcophaga imparilis Villeneuve, 1929c:250. Unavailable name. [Originally published in synonymy with *Sarcophaga falciforceps* Villeneuve, 1929 and not validated by subsequent usage.]

Distribution. AFROTROPICAL - Benin, Botswana, Burkina Faso, Cameroon, Ethiopia, Gabon, Ivory Coast, Kenya, Lesotho, Liberia, Madagascar, Mozambique, Namibia, Nigeria, Rwanda, Sierra Leone, St. Helena, South Africa, Sudan, Tanzania, Togo, Uganda, Zaire.

parasurcoufi

Sarcophaga parasurcoufi Zumpt, 1972a:102. Eritrea, Asmara.

Distribution. AFROTROPICAL - Eritrea, Ethiopia.

Subgenus **BERCAEOPSIS** Townsend

Bercaeopsis Townsend, 1917c:192. Type species: *Sarcophaga tetra* Aldrich, 1916, by original designation.

Sarraceniomyia Townsend, 1917c:192. Type species: *Sarcophaga sarraceniae* Riley,

1874, by original designation. **SYN.N.** [W.L. Downes, *in litt.*]
Idoneamima Dodge, 1956c:242. Type species: *Idoneamima sabroskyi* Dodge, 1956, by original designation.

acadiana

Sarcophaga acadiana Reinhard, 1947a:109. USA, Louisiana, Franklin.

Distribution. NEARCTIC - USA (Louisiana).

acrophila

Idoneamima acrophila Dodge, 1956c:247. USA, Georgia, Rabun Co., Rabun Bald.

Distribution. NEARCTIC - USA (Georgia, North Carolina).

beameri

Idoneamima beameri Dodge, 1956c:247. USA, Kansas, Montgomery Co.

Distribution. NEARCTIC - USA (Kansas).

carinata

Idoneamima carinata Dodge, 1956c:248. USA, Ohio, Columbus.

Distribution. NEARCTIC - USA (Ohio).

elanis

Sarcophaga elanis Reinhard, 1947a:108. USA, New York, Essex Co.

Idoneamima monticola Dodge, 1956c:254. USA, Georgia, Towns & Union Co., Mt Enotah. [Junior secondary homonym of *Myophora monticola* Robineau-Desvoidy, 1863.] **SYN.N.** [W.L. Downes, *in litt.*]

Distribution. NEARCTIC - USA (Georgia, Iowa, New York, North Carolina).

epitheca

Sarcophaga epitheca Reinhard, 1952:143. USA, North Carolina, Great Smoky National Park.

Distribution. NEARCTIC - USA (Georgia, North Carolina).

fattigi

Idoneamima fattigi Dodge, 1956c:250. USA, Georgia, Lumpkin & Union Co., Blood Mt.

Distribution. NEARCTIC - USA (Georgia).

footei

Sarcophaga (Idoneamima) footei Dodge, 1964a:242. USA, New York, Tompkins Co., Mt Pleasant.

Distribution. NEARCTIC - USA (New York).

fortisa

Sarcophaga fortisa Reinhard, 1947a:110. USA, Ohio, Amherst.

Idoneamima helicivora Dodge, 1956c:250. USA, Michigan, Washtenaw Co. **SYN.N.** [W.L. Downes, *in litt.*]

Distribution. NEARCTIC - USA (Georgia, Kansas, Michigan, Ohio, Pennsylvania, West Virginia).

hesterna

Sarcophaga hesterna Reinhard, 1947a:108. USA, New York, Westport.

Distribution. NEARCTIC - Canada (Ontario), USA (Georgia, Iowa, New York, Vermont).

idonea

Sarcophaga idonea Aldrich, 1916:90. USA, Massachusetts, New Bedford.

Sarcophaga montanensis Hallock, 1938:98. USA, New York, Adirondacks, White Face Mt.

Distribution. NEARCTIC - USA (Massachusetts, New York, Vermont, West Virginia).

mimoris

Sarcophaga mimoris Reinhard, 1947a:110. USA, Ohio, Amherst.

Sarcophaga neali Dodge, 1956c:253. *Nomen nudum*.

Distribution. NEARCTIC - USA (District of Columbia, Indiana, Maryland, Michigan, Ohio, Pennsylvania).

minutissima

Sarcophaga minutissima Hall, 1929b:320. USA, District of Columbia, Rock Creek Park.

Idoneamima louisianensis Dodge, 1956c:253. USA, Louisiana, Beauregard Co. **SYN.N.** [W.L. Downes, *in litt.*]

Distribution. NEARCTIC - USA (District of Columbia, Louisiana, Pennsylvania, Virginia).

morosa

Sarcophaga morosa Aldrich, 1925b:26. Canada, Ontario, nr Ottawa.

Distribution. NEARCTIC - Canada (Ontario), USA (Michigan, Ohio, New York).

ontariensis

Sarcophaga ontariensis Hall, 1932:102. Canada, Ontario, Orillia.

Distribution. NEARCTIC - Canada (Ontario), USA (Georgia, Missouri, New York).

parallela

Sarcophaga parallela Aldrich, 1916:123. USA, New Jersey, Trenton.

Distribution. NEARCTIC - USA (Alabama, Arkansas, District of Columbia, Georgia, Maryland, Missouri, New Jersey, New York, Ohio, Pennsylvania, Tennessee, West Virginia).

paulina

Sarcophaga paulina Hall, 1937b:212. USA, Ohio, Miami Co.

Distribution. NEARCTIC - USA (Georgia, Maryland, Ohio).

pleomenda

Sarcophaga mendax Reinhard, 1947a:107. USA, Tennessee, Great Smoky Mts National Park. [Junior primary homonym of *Sarcophaga mendax* Walker, 1859.]

Sarcophaga pleomenda Reinhard, 1953b:243. New name for *Sarcophaga mendax* Reinhard, 1947.

Distribution. NEARCTIC - USA (Georgia, Tennessee).

pratti

Idoneamima pratti Dodge, 1956c:258. USA, Georgia, Rabun Co., Rabun Bald.

Distribution. NEARCTIC - USA (Georgia, West Virginia).

pulla

Sarcophaga pulla Aldrich, 1916:72. USA, Pennsylvania, Westmoreland Co.

Distribution. NEARCTIC - USA (Georgia, Ohio, Pennsylvania)

rabunensis

Idoneamima rabunensis Dodge, 1956c:258. USA, Georgia, Rabun Co., Rabun Bald.

Distribution. NEARCTIC - USA (Georgia).

sabroskyi

Idoneamima sabroskyi Dodge, 1956c:245. USA, Georgia, Cobb Co., Kennesaw Mt.

Sarcophaga cramptoni Dodge, 1956c:245. *Nomen nudum*.

Distribution. NEARCTIC - USA (Georgia, Iowa, Massachusetts, Michigan, New York, Ohio, South Carolina).

sarraceniae

Sarcophaga sarraceniae Riley, 1874:238. USA, South Carolina.

sarraceneae: Lahille (1907:76); incorrect subsequent spelling of *sarraceniae* Riley, 1874.

serraceniae: Mattos (1926:83); incorrect subsequent spelling of *sarraceniae* Riley, 1874.

Distribution. NEARCTIC - USA (Alabama, Georgia, North Carolina, New York, South Carolina).

seagoi

Idoneamima seagoi Dodge, 1956c:259. USA, Georgia, Towns & Union Co., Mt Enotah.

Distribution. NEARCTIC - Canada (New Brunswick), USA (Georgia, North Carolina).

sima

Sarcophaga sima Aldrich, 1916:91. USA, Maryland, Plummer's I.

Distribution. NEARCTIC - USA (Georgia, Louisiana, Missouri, Maryland, Missouri, Tennessee, West Virginia).

smithi

Idoneamima smithi Dodge, 1956c:260. USA, West Virginia, Cheat Mts.

Distribution. NEARCTIC - USA (West Virginia).

snyderi

Idoneamima snyderi Dodge, 1956c:260. USA, Louisiana, Acadia Parish, Nezpique Bayou.

Distribution. NEARCTIC - USA (Louisiana).

sudiai

Idoneamima sudiai Dodge, 1956c:261. USA, Georgia, Rabun Co., Rabun Bald.

Distribution. NEARCTIC - USA (Georgia).

tarsata

Sarcophaga tarsata Aldrich, 1916:75. USA, Florida, Miami.

Sarcophaga sutilis Reinhard, 1952:144. USA, Texas, Smith Co. **SYN.N.** [W.L. Downes, *in litt.*]

Idoneamima bicolor Dodge, 1956c:247. USA, Georgia, Catham Co. **SYN.N.** [W.L. Downes, *in litt.*]

Distribution. NEARCTIC - USA (Alabama, District of Columbia, Florida, Georgia, Louisiana, Maryland, Texas).

tetra

Sarcophaga tetra Aldrich, 1916:89. USA, Ohio, Columbus.

Distribution. NEARCTIC - Canada (Ontario, Quebec), USA (Georgia, Ohio).

Subgenus **BEZIELLA** Enderlein

Beziella Enderlein, 1937:29. Type species: *Beziella voeltzkowi* Enderlein, 1937 [= *Sarcophaga erecta* Engel, 1925], by original designation.

Stygiophalla Rohdendorf, 1963b:11. Type species: *Sarcophaga stygia* Zumpt, 1951, by original designation.

Beziella Dear, 1980:812. Unjustified emendation of *Beziella* Enderlein, 1937.

batissoides

Sarcophaga batissoides Zumpt, 1972a:122. Nigeria, Maiduguri.

Distribution. AFROTROPICAL - Nigeria.

eos

Sarcophaga eos Zumpt, 1955:326. Burundi, Bururi, Makoronkwe.

Distribution. AFROTROPICAL - Burundi, Rwanda, Zimbabwe.

erecta

Sarcophaga erecta Engel, 1925:335. South Africa, Cape Province, Willowmore.

Athyrsia voeltzkowi Enderlein, 1928a:35. *Nomen nudum*.

Beziella voeltzkowi Enderlein, 1937:29. Tanzania, Pemba I, Fundu.

voeltzkovi: Zumpt (1953a:16); incorrect subsequent spelling of *voeltzkowi* Enderlein, 1937.

voeltzkovi: According to Dear (1980:812) an incorrect subsequent spelling of *voeltzkowi* Enderlein, 1937.

Distribution. AFROTROPICAL - Botswana, Lesotho, South Africa, Tanzania.

freedmani

Sarcophaga freedmani Zumpt, 1956:74. Botswana, nr Nana.

Distribution. AFROTROPICAL - Botswana, Mozambique, South Africa, Tanzania.

rageaui

Sarcophaga rageaui Rickenbach, 1966:176. Cameroon, Yaoundé.

Distribution. AFROTROPICAL - Cameroon, Sierra Leone.

stygia

Sarcophaga stygia Zumpt, 1951a:194. Cameroon, Victoria.

Distribution. AFROTROPICAL - Cameroon.

vanriebeecki

Sarcophaga vanriebeecki Zumpt, 1953b:80. South Africa, Cape Province, Groot Vloer.

varienbeecki: Dear (1980:812); incorrect subsequent spelling of *vanriebeecki* Zumpt, 1953.

Distribution. AFROTROPICAL - South Africa.

vicaria

Sarcophaga vicaria Curran, 1934b:9. Zaire, Kisangani.

Distribution. AFROTROPICAL - Cameroon, Ivory Coast, Zaire.

Subgenus **BILENEMYIA** Verves

Bilenemyia Verves, 1989a:33 (as subgenus of *Erwinlindneria* Rohdendorf, 1963).

Type species: *Sarcophaga limpopoensis* Zumpt, 1956, by original designation.
STAT.N.

limpopoensis

Sarcophaga limpopoensis Zumpt, 1956:76. Mozambique, Bilene.

Distribution. AFROTROPICAL - Mozambique, South Africa.

Subgenus **BOETTCHERISCA** Rohdendorf

Boettcherisca Rohdendorf, 1937:270. Type species: *Myophora peregrina* Robineau-Desvoidy, 1830, by original designation.

Notochaetomima Rohdendorf, 1937:273 (as subgenus of *Boettcherisca* Rohdendorf, 1937). Type species: *Boettcherisca septentrionalis* Rohdendorf, 1937, by original designation.

Athyrsiola Baranov, 1938a:174. Type species: *Athyrsia atypica* Baranov, 1934 [= *Sarcophaga invaria* Walker, 1859], by original designation.

[bengalensis]

Boettcherisca bengalensis Nandi, 1992b:35. India, West Bengal, Midnapore, Arabari Forest. [Junior secondary homonym of *Sinonipponia bengalensis* Nandi, 1977.] [No action taken; nominal taxon possibly = *Boettcherisca septentrionalis* Rohdendorf, 1937.]

Distribution. ORIENTAL - India (Gujarat, Maharashtra, West Bengal).

birganjensis

Boettcherisca nepalensis Kano & Sugiyama, 1983:45. Nepal, Bara, Ratanpur. [Junior secondary homonym of *Iranihindia nepalensis* Kano & Shinonaga, 1969.]

Sarcophaga birganjensis Sugiyama, 1988:357. New name for *Boettcherisca nepalensis* Kano & Sugiyama, 1983.

Distribution. ORIENTAL - Nepal.

cabrera

Boettcherisca cabrerai Kano & Sugiyama, 1983:43. Philippines, Luzon, Los Baños, Mt Maquiling.

Distribution. ORIENTAL - Philippines.

dumoga

Sarcophaga dumoga Sugiyama & Kurahashi, 1988:49. Indonesia, Sulawesi Utara, Toraut, Dumoga-Bone National Park.

Distribution. ORIENTAL - Indonesia (Sulawesi).

formosensis

Boettcherisca formosensis Kirner & Lopes, 1961:65. Taiwan, Taipei-Taokian road.

Distribution. ORIENTAL - China (Zhejiang), Taiwan.

invaria

Sarcophaga invaria Walker, 1859a:103. Indonesia, Maluku, Aru Is.

Athyrsia atypica Baranov, 1934a:183. Solomon Is, Isabel I, Fativa.

Distribution. ORIENTAL - Indonesia (Sulawesi). AUSTRALASIAN/OCEANIAN - Indonesia (Maluku), Papua New Guinea (Bismarck Arch., Papua New Guinea), Solomon Is.

javanica

Boettcherisca javanica Lopes, 1961a:79. Java, Soekaboemie.

Distribution. ORIENTAL - Indonesia (Java, Kalimantan), Malaysia (West Malaysia), Singapore.

karnyi

Sarcophaga karnyi Hardy, 1927:454. Indonesia, Java, Bogor ["Buitenzorg"].

Distribution. ORIENTAL - Andaman Is, Cocos Is, Indonesia (Java, Kalimantan, Sumatra, Sulawesi), Malaysia (West Malaysia), Myanmar, Philippines, Thailand. AUSTRALASIAN/OCEANIAN - Guam, Indonesia (Maluku), Marshall Is, Micronesia, Northern Marianas, Wake I.

koimani

Boettcherisca koimani Kano & Shinonaga, 1977:323. Indonesia, Flores, Maumere.

Distribution. ORIENTAL - Indonesia (Flores).

nathani

Boettcherisca nathani Lopes, 1961a:79. India, Tamil Nadu, Korumbagaram.

Boettcherisca chianshanensis Ma, 1964:59. China, Liaoning, Chianshan.

chinsanensis: Vevers (1968:399 [Zool. Rec. 1965]); incorrect subsequent spelling of *chianshanensis* Ma, 1964.

Distribution. PALAEARCTIC - China (Liaoning). ORIENTAL - China (Yunnan), India (Gujarat, Maharashtra, Tamil Nadu, West Bengal), Indonesia (Sumatra, Kalimantan), Malaysia (West Malaysia), Nepal, Pakistan, Philippines, Thailand.

peregrina

Myophora peregrina Robineau-Desvoidy, 1830:356. Australia, New South Wales, Port Jackson nr Sydney.

Sarcophaga fuscicauda Böttcher, 1912b:168. Taiwan.

Sarcophaga hutsoni Parker, 1923:127. Sri Lanka, Peradeniya.

Dasypygia japonica Enderlein, 1928a:40. *Nomen nudum*.

Sarcophaga meriani Zumpt, 1951a:182. Seychelles.

fuseicauda: Quo (1952:80); incorrect subsequent spelling of *fuscicauda* Böttcher, 1912.

meriana: Reed (1974b:195); incorrect subsequent spelling of *meriani* Zumpt, 1951.

nutsoni: Quo (1952:80); incorrect subsequent spelling of *hutsoni* Parker, 1923.

Distribution. PALAEARCTIC - China (Anhui, Beijing, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan, Tianjin, Xizang), Japan (Hokkaido, Honshu, Kyushu), North Korea, Russia (Far East), South Korea. AFROTROPICAL - Mauritius, Réunion, Seychelles (Seychelles Is). ORIENTAL - Bhutan, China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang), India (Assam, Delhi, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Manipur, Meghalaya), Indonesia (Kalimantan), Japan (Ryukyu Is), Malaysia (West Malaysia), Myanmar, Nepal, Singapore, Sri Lanka, Taiwan, Thailand. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory, Queensland, South Australia, Western Australia), Bonin Is, Fiji, French Polynesia (Society Is), Guam, Indonesia (Irian Jaya), Hawaiian Is (Hawaii, Kauai, Lanai, Maui, Molokai, Oahu), Kiribati (Gilbert I), New Zealand (North I), Niue, Northern Marianas, Papua New Guinea (Bismarck Arch.), Volcano Is, Western Samoa.

septentrionalis

Boettcherisca (Notochaetomima) septentrionalis Rohdendorf, 1937:273. Russia, Primorye, environs of Vladivostok, Iman.

Distribution. PALAEARCTIC - China (Liaoning), Japan (Honshu, Kyushu), Russia (Far East). ORIENTAL - Bhutan.

talomoensis

Sarcophaga talomoensis Magpayo & Kano, 1986:75. Philippines, Mindanao, Davao, Mt Talomo.

Distribution. ORIENTAL - Philippines.

timorensis

Boettcherisca timorensis Kano & Shinonaga, 1977:324. Indonesia, Timor, Kupang.

Distribution. ORIENTAL - Indonesia (Timor).

yuwanensis

Sarcophaga yuwanensis Sugiyama, 1990a:421. Japan, Ryukyu Is, Amami-oshima I, Mt Yuwan.

Distribution. ORIENTAL - Japan (Ryukyu Is).

Subgenus **BRASIA** Strand

Braunsiella Enderlein, 1928a:17. Type species: *Sarcophaga booersiana* Engel, 1925, by original designation. [Junior homonym of *Braunsiella* Raffray, 1901 (Coleoptera: Pselaphidae).]

Brasia Strand, 1932:142. New name for *Braunsiella* Enderlein, 1928.

Afrosarcophaga Rohdendorf, 1963b:11. Type species: *Sarcophaga booersiana* Engel, 1925, by original designation.

booersiana

Sarcophaga booersiana Engel, 1925:341. South Africa, Cape Province, George.

Sarcophaga lacon Zumpt, 1951a:185. Mozambique, Maputo.

boversiana: Enderlein (1928a:17); incorrect subsequent spelling of *booersiana*

Engel, 1925

Distribution. AFROTROPICAL - Mozambique, South Africa.

yadvashemia

Braunsiella yadvashemia Lehrer, 1995e:54. South Africa, Cape Province, 8 km E Kamieskroon.

Distribution. AFROTROPICAL - South Africa.

Subgenus **CALEDONIA** Curran

Caledonia Curran, 1929:12. Type species: *Caledonia petiolata* Curran 1929 [= *Sarcophaga caledonia* Pape, 1996], by original designation. **STAT.N.**

caledonia

Caledonia petiolata Curran, 1929:12. New Caledonia, Bailly I. [Junior secondary homonym of *Sarcophaga petiolata* Pandellé, 1896.]

Sarcophaga caledonia Pape, 1996. **NEW NAME** for *Caledonia petiolata* Curran, 1929.

petiola: Curran (1929:12); incorrect original spelling of *petiolata*.

Distribution. AUSTRALASIAN/OCEANIAN - New Caledonia.

Subgenus **CALLOSTUCKENBERGIA** Lehrer & Lehrer

Callostuckenbergia Lehrer & Lehrer, 1992:326. Type species: *Callostuckenbergia limela* Lehrer & Lehrer, 1992 [= *Sarcophaga spangleri* Reed, 1973], by original designation. **STAT.N.**

spangleri

Sarcophaga spangleri Reed, 1973:473. Uganda, Ankole, Kichwamba.

Callostuckenbergia limela Lehrer & Lehrer, 1992:326. Kenya, Maungu Hills.

SYN.N.

Distribution. AFROTROPICAL - Kenya, Uganda.

Subgenus **CAMEROUNISCA** Verves

Camerounisca Verves, 1989a:33. Type species: *Sarcophaga mefouensis* Rickenbach, 1977. **STAT.N.**

mefouensis

Sarcophaga mefouensis Rickenbach, 1977:283. Cameroon, Yaoundé, nr Méfou River.

Distribution. AFROTROPICAL - Cameroon.

Subgenus **CERCOSARCOPHAGA** Zumpt

Cercosarcophaga Zumpt, 1972a:190. Type species: *Sarcophaga preussi* Zumpt, 1951, by original designation.

preussi

Sarcophaga preussi Zumpt, 1951a:181. Cameroon, Cameroon Mts, Buea

Distribution. AFROTROPICAL - Cameroon.

Subgenus **CHAETOPHALLA** Rohdendorf

Chaetophalla Rohdendorf, 1963b:10. Type species: *Sarcophaga villa* Curran, 1934, by original designation.

villa

Sarcophaga villa Curran, 1934b:9. Zimbabwe, Victoria Falls.

Distribution. AFROTROPICAL - Gabon, Kenya, Sierra Leone, South Africa, Zaire, Zimbabwe.

Subgenus **CHRY SOSAR C O P H A G A** Townsend

Chrysosarcophaga Townsend, 1933:441. Type species: *Chrysosarcophaga superba* Townsend, 1933, by original designation. **STAT.N.**

superba

Chrysosarcophaga superba Townsend, 1933:442. Papua New Guinea, Bougainville I.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bougainville I), Solomon Is.

Subgenus **C U R R A N I S C A** Rohdendorf

Curransca Rohdendorf, 1963b:8 (as subgenus of *Heteronychia* Brauer & Bergenstamm, 1889). Type species: *Sarcophaga chapini* Curran, 1934, by original designation.

chapini

Sarcophaga chapini Curran, 1934b:10. Zaire, Kisangani.

Sarcophaga ovazzai Rickenbach, 1965:982. Cameroon, Yaoundé.

Distribution. AFROTROPICAL - Cameroon, Kenya, Zaire.

limbata

Helicobia limbata Reed, 1973:475. Uganda, Ankole, Kichwamba.

Distribution. AFROTROPICAL - Kenya, Tanzania, Uganda.

mossambica

Sarcophaga mossambica Zumpt, 1951a:180. Mozambique, Maputo.

Distribution. AFROTROPICAL - Mozambique, South Africa.

Subgenus **C U R T O P H A L L A** Lehrer

Curtophalla Lehrer, 1994f:33. Type species: *Helicobia geari* Zumpt, 1972, by original designation. **STAT.N.**

geari

Helicobia geari Zumpt, 1972a:226. South Africa, Natal, Ndumu.

Distribution. AFROTROPICAL - South Africa.

Subgenus **C Y C L O P H A L L A** Rohdendorf

Cyclophalla Rohdendorf, 1963b:7 (as subgenus of *Pierretia* Robineau-Desvoidy, 1863). Type species: *Sarcophaga basuto* Zumpt, 1951, by original designation.

basuto

Sarcophaga basuto Zumpt, 1951a:184. South Africa, Natal, Harding.

Distribution. AFROTROPICAL - Mozambique, South Africa.

Subgenus **D A N B E C K I A** Lehrer

Danbeckia Lehrer, 1994f:33. Type species: *Sarcophaga paralina* Zumpt, 1967, by original designation. **STAT.N.**

alina

Sarcophaga alina Curran, 1934b:19. Zaire, Kisangani.

Distribution. AFROTROPICAL - Zaire.

paralina

Sarcophaga paralina Zumpt, 1967a:125. Kenya, 27 mi NE Kisumu, Kaimosi Mission.

Distribution. AFROTROPICAL - Cameroon, Kenya.

Subgenus **DASYSCELOCTIS** Enderlein

Dasysceloctis Enderlein, 1928a:35. Type species: *Dasysceloctis maculipennis* Enderlein, 1928, by original designation.

Dasyscelotis: Engel (1938:16); incorrect subsequent spelling of *Dasysceloctis* Enderlein, 1928.

maculipennis

Dasysceloctis maculipennis Enderlein, 1928a:35. Tanzania, Lake Nyasa, Langenburg.

Poecilometopa congensis Curran, 1934b:23. Zaire, Burunga.

Distribution. AFROTROPICAL - Kenya, Tanzania, Zaire.

Subgenus **DINEMOMYIA** Chen

Dinemomyia Chen, 1975:114. Type species: *Dinemomyia nigribasicosta* Chen, 1975, by original designation. **STAT.N.**

nigribasicosta

Dinemomyia nigribasicosta Chen, 1975:114. China, Zhejiang, Tienmu-Shan.

Distribution. ORIENTAL - China (Guangdong, Zhejiang), Taiwan.

Subgenus **DIPLONOPHALLA** Lehrer

Diplonophalla Lehrer, 1994f:28. Type species: *Sarcophaga weyeri* Zumpt, 1972, by original designation. **STAT.N.**

weyeri

Sarcophaga weyeri Zumpt, 1972b:72. Botswana, Nata.

Distribution. AFROTROPICAL - Botswana, South Africa, Tanzania, Zambia.

Subgenus **DISCACHAETA** Enderlein

Discachaeta Enderlein, 1928a:30. Type species: *Sarcophaga cucullans* Pandellé, 1896, by original designation.

Discachaetina: Enderlein (1928a:44); incorrect original spelling of *Discachaeta*.

Discochaeta: Draber-Monko (1973:211); incorrect subsequent spelling of *Discachaeta* Enderlein, 1928.

amita

Sarcophaga amita Rondani, 1860:391. Italy, Parma.

Distribution. PALAEARCTIC - France, Hungary, Italy, Spain.

amputata

Sarcophaga amputata Pape, 1990a:39. Madeira, between Canical and Prainha.

Distribution. PALAEARCTIC - Madeira.

arcipes

Sarcophaga arcipes Pandellé, 1896:184. France, Hautes-Pyrénées, Tarbes.

Distribution. PALAEARCTIC - Austria, Bulgaria, Czech Republic, France,

Hungary, Italy, Poland, Romania, Slovakia, Spain, Ukraine, United Kingdom, "Yugoslavia".

cucullans

Sarcophaga cucullans Pandellé, 1896:179. France, Var, Hyères.

Discachaeta jacentkovskyi Enderlein, 1936a:98. Bulgaria, Preslav.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, Bulgaria, France, Gruzia, Hungary, Italy, Russia (South European Territory), Serbia, Slovakia, Spain, Switzerland, Turkey, Ukraine.

kunonis

Discachaeta kunonis Pape, 1986c:2. Madeira, Machico, Facho.

Distribution. PALAEARCTIC - Madeira.

pumila

Sarcophaga pumila Meigen, 1826:24. Europe [probably Germany].

Sarcophaga proxima var. *inermis* Strobl, 1894:63. Austria, Steiermark, Aussee.

Sarcophaga latigena Pandellé, 1896:199. France, Hautes-Pyrénées, Tarbes.

Distribution. PALAEARCTIC - Austria, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Latvia, Lithuania, Norway, Poland, Romania, Russia (Central European Territory), Slovakia, Spain, Sweden, Ukraine, United Kingdom, "Yugoslavia".

Subgenus **DOLICHOPHALLA** Rohdendorf

Dolichophalla Rohdendorf, 1963b:13. Type species: *Sarcophaga sudanica* Zumpt, 1951, by original designation.

sudanica

Sarcophaga sudanica Zumpt, 1951a:190. Sudan, Schecho.

Distribution. AFROTROPICAL - Central African Republic, Nigeria, Sudan.

Subgenus **DRAKENSBERGIANA** Lehrer

Drakensbergiana Lehrer, 1992:29. Type species: *Drakensbergiana sachsae* Lehrer, 1992, by original designation. **STAT.N.**

sachsae

Drakensbergiana sachsae Lehrer, 1992:29. South Africa, Natal, St. Lucia Estuary.

Distribution. AFROTROPICAL - South Africa.

rayssae

Drakensbergiana rayssae Lehrer, 1992:32. South Africa, Natal, Makaheli Forest, 5 km NE Mangusi.

Distribution. AFROTROPICAL - South Africa.

Subgenus **DURBANELLA** Lehrer

Durbanella Lehrer, 1994f:26. Type species: *Durbanella vockerothi* Lehrer, 1994, by original designation. **STAT.N.**

evagorata

Sarcophaga evagorata Zumpt, 1956:75. South Africa, Transvaal, White River.

Distribution. AFROTROPICAL - Madagascar, South Africa.

vockerothi

Durbanella vockerothi Lehrer, 1994f:26. South Africa, Natal, Ngoye Forest Reserve.

Distribution. AFROTROPICAL - South Africa.

Subgenus **DYSPARAPHALLA** Rohdendorf

Dysparaphalla Rohdendorf, 1965:683. Type species: *Sarcophaga asahinai* Kano, 1962, by monotypy.

asahinai

Sarcophaga asahinai Kano, 1962:235. Japan, Ryukyu Is, Okinawa, Yona, Ryukyu University Forest.

Distribution. ORIENTAL - Japan (Ryukyu Is).

Subgenus **FENGIA** Rohdendorf

Fengia Rohdendorf, 1964:83. Type species: *Sarcophaga ostindicae* Senior-White, 1924, by original designation. **STAT.N.**

Fangina: Nandi (1992d:67); incorrect subsequent spelling of *Fengia* Rohdendorf, 1964.

kaimaraensis

Fengia kaimaraensis Nandi, 1992d:67. India, Karnataka, Kaimara.

kairmaraensis: Nandi (1992d:67); incorrect original spelling of *kaimaraensis*.

Distribution. ORIENTAL - India (Karnataka).

ostindicae

Sarcophaga ostindicae Senior-White, 1924:233. India, probably Assam ["E. India", "probably Indian", "collection was probably made in Assam"].

Distribution. ORIENTAL - China (Guangdong, Hainan, Yunnan), India (?Assam, Mizoram, Uttar Pradesh), Taiwan.

Subgenus **FERGUSONIMYIA** Lopes

Fergusonimyia Lopes, 1958c:547. Type species: *Sarcophaga bancroftorum* Johnston & Tiegs, 1921, by original designation. **STAT.N.**

bancroftorum

Sarcophaga bancroftorum Johnston & Tiegs, 1921:85 (as *bancrofti*). Australia, Queensland, Queensland National Park.

Sarcophaga fergusoni Johnston & Tiegs, 1922b:186. Australia, New South Wales, Allyn River, Eccleston.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory, New South Wales, Queensland).

Subgenus **FIJIMYIA** Lopes & Kano

Fijimyia Lopes & Kano, 1971:603. Type species: *Sarcophaga tephrrura* Bezzi, 1927, by original designation.

ganura

Sarcophaga ganura Bezzi, 1927:303. Fiji, Vunilagi. [See discussion on p. 51.]

Sarcophaga tephroides Shinonaga & Kano, 1993:1. Fiji, Viti Levu, 25 km N Vatukarasa. **SYN.N.**

gamura: Kano & Lopes (1981:297); incorrect subsequent spelling of *ganura* Bezzi, 1927.

Distribution. AUSTRALASIAN/OCEANIAN - Fiji.

tephrura

Sarcophaga tephrrura Bezzi, 1927:303. Fiji, Levuka. [See discussion on p. 53.]
tephrula: Shinonaga & Kano (1993:2); incorrect subsequent spelling of *tephrrura* Bezzi, 1927.

Distribution. AUSTRALASIAN/OCEANIAN - Fiji.

vitilevensis

Sarcophaga vitilevensis Shinonaga & Kano, 1993:2. Fiji, Viti Levu, Nausori Highland.

Distribution. AUSTRALASIAN/OCEANIAN - Fiji.

Subgenus **HARDYELLA** Lopes

Hardyella Lopes, 1959:38. Type species: *Sarcophaga littoralis* Johnston & Tiegs, 1922, by original designation. **STAT.N.**

littoralis

Sarcophaga littoralis Johnston & Tiegs, 1922a:183. Australia, Queensland, Caloundra.

Sarcophaga ogilvyi Salem, 1946:204. Australia, New South Wales, Tweed Heads.
ogailvyi: Salem (1946:206); incorrect original spelling of *ogilvyi*.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Queensland).

Subgenus **HARPAGOPHALLA** Rohdendorf

Harpagophalla Rohdendorf, 1937:276. Type species: *Sarcophaga sera* Rohdendorf, 1930 [= *Sarcophaga kempi* Senior-White, 1924], by original designation. **STAT.N.**

kempi

Sarcophaga kempi Senior-White, 1924:247. Sri Lanka, Matale.

Sarcophaga sera Rohdendorf, 1930b:316. China, Fujian, Foochow.

Sarcophaga (Thyrsoctema) kempioides Baranov, 1931:114. Sri Lanka.

Distribution. PALAEARCTIC - China (Sichuan). ORIENTAL - China (Fujian, Guangdong, Guangxi, Hainan, Jiangxi, Yunnan), India (Arunachal Pradesh, Assam, Bihar, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Sikkim, Uttar Pradesh), Indonesia (Java, Sulawesi), Laos, Malaysia (West Malaysia), Nepal, Philippines, Singapore, Sri Lanka, Thailand.
 AUSTRALASIAN/OCEANIAN - Papua New Guinea (Papua New Guinea).

talonata

Sarcophaga talonata Senior-White, 1925:211. Sri Lanka, Murunkan.

Distribution. ORIENTAL - Sri Lanka.

Subgenus **HARPAGOPHALLOIDES** Rohdendorf

Harpagophalloides Rohdendorf, 1963b:10. Type species: *Sarcophaga theseus* Zumpt, 1951, by original designation.

Harpagophylloides: Dear (1980:813); incorrect subsequent spelling of *Harpagophalloides* Rohdendorf, 1963.

theseus

Sarcophaga theseus Zumpt, 1951a:192. South Africa, Cape Province, Table Mt.

Distribution. AFROTROPICAL - South Africa.

Subgenus **HELICOPHAGELLA** Enderlein

Helicophagella Enderlein, 1928a:38. Type species: *Sarcophaga noverca* Rondani, 1860, by original designation.

Boettcheriella Rohdendorf, 1937:143 (as subgenus of *Bellieria* Robineau-Desvoidy, 1863). Type species: *Sarcophaga rosellei* Böttcher, 1912, by original designation.

Villeneuvea Rohdendorf, 1937:147 (as subgenus of *Bellieria* Robineau-Desvoidy, 1863). Type species: *Sarcophaga agnata* Rondani, 1860, by original designation.

Parabellieria Verves, 1987:664 (as subgenus of *Helicophagella* Enderlein, 1928). Type species: *Sarcophaga melanura* Meigen, 1826, by original designation.

Ahavanella Lehrer, 1994e:83. *Nomen nudum*.

Annefrankia Lehrer, 1995d:110. Type species: *Sarcophaga novercoides* Böttcher, 1913, by original designation. **SYN.N.**

Karovia Lehrer, 1995d:110. Type species: *Sarcophaga hirticrus* Pandellé, 1896, by original designation. **SYN.N.**

Ahavanella Lehrer, 1995d:110. Type species: *Bellieria macrura* Rohdendorf, 1937, by original designation. **SYN.N.**

Iafecnema Lehrer, 1995d:110. Type species: *Bellieria pachyura* Rohdendorf, 1937, by original designation. **SYN.N.**

Helicophagiella: Jacentkovský (1936b:82); incorrect subsequent spelling of *Helicophagella* Enderlein, 1928.

agnata

Sarcophaga agnata Rondani, 1860:385. Italy, Etruria.

Distribution. PALAEARCTIC - Albania, Austria, Bulgaria, Czech Republic, Denmark, France, Germany, Hungary, Italy, Norway, Poland, Romania, Russia (Central European Territory), Slovakia, Sweden, Switzerland, Ukraine, United Kingdom, "Yugoslavia".

altitudinis

Bellieria (s.str.) *rohdendorfi* Grunin, 1964:76. Tajikistan, bank of Mukor River. [Junior secondary homonym of *Sarcophaga rohdendorfi* Salem, 1936, *Parasarcophaga rohdendorfi* Baranov, 1938, *Sarcophaga rohdendorfi* Baranov, 1941 and *Pierretia rohdendorfi* Povolný & Slameňová, 1959.]

Sarcophaga altitudinis Sugiyama, 1989:117. New name for *Bellieria rohdendorfi* Grunin, 1964.

Distribution. PALAEARCTIC - China (Xizang), Kyrgyzstan, Tajikistan. ORIENTAL - Pakistan.

crassimargo

Sarcophaga crassimargo Pandellé, 1896:195. France, Hautes-Pyrénées, Tarbes.

Sarcophaga congrua Pandellé, 1896:200. France, Hautes-Pyrénées, Tarbes.

Bellieria (*Villeneuvea*) *pseudagnata* Rohdendorf, 1937:149. Russia, Dagestan, Mt Khyly Khor.

Distribution. PALAEARCTIC - Albania, Austria, Azerbaijan, Bulgaria, China (no further data), Czech Republic, Denmark, Finland, France, Germany, Greece, Gruzia, Hungary, Ireland, Italy, Kazakhstan, Kyrgyzstan, Lithuania, Moldova,

Norway, Poland, Romania, Russia (Central European Territory, South European Territory, West Siberia), Slovakia, Spain, Sweden, Switzerland, Ukraine, United Kingdom, "Yugoslavia".

dreyfusi

Ahavanella dreyfusi Lehrer, 1994e:85. East Palaearctic. [No specific localities mentioned.] **COMB.N.**

Distribution. PALAEARCTIC - Afghanistan, Armenia, Azerbaijan, ?Bulgaria, China (Neimenggu, Ningxia, Xinjiang), Gruzia, Iran, Iraq, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Romania, Russia (East Siberia, South European Territory, West Siberia), Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan. ORIENTAL - Pakistan.

gorodkovi

Bellieria (s.str.) *gorodkovi* Grunin, 1964:74. Tajikistan, Gissar Mts, Anzob Pass.

Distribution. PALAEARCTIC - Mongolia, Kyrgyzstan, Tajikistan. ORIENTAL - Pakistan.

hirticrus

Sarcophaga hirticrus Pandellé, 1896:193. France, Hautes-Pyrénées, Tarbes.

Distribution. PALAEARCTIC - Albania, Algeria, Austria, Azerbaijan, Bulgaria, Czech Republic, France, Germany, Gruzia, Hungary, Italy, Malta, Poland, Romania, Russia (South European Territory), Serbia, Slovakia, Spain, Sweden, Switzerland, Ukraine, United Kingdom.

inopinata

Bellieria (s.str.) *inopinata* Rohdendorf, 1937:139. Kazakhstan, Kokchetav Region, Borovoye.

Bellieria hortobagyensis Mihályi, 1979b:171. Hungary, Hortobágy National Park, Ujszentmargita.

Distribution. PALAEARCTIC - Hungary, Kazakhstan, Russia (Far East).

macrura

Bellieria (s.str.) *macrura* Rohdendorf, 1937:137. Russia, Lower Volga, Izjumskaya.

macrura: Povolný & Verves (1990:286); incorrect subsequent spelling of *macrura* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Bulgaria, Hungary, Kyrgyzstan, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia.

maculata

Sarcophaga maculata Meigen, 1835:71. Germany, environs of Munich.

Thyrsoctema maculata ab. *lioproctiina* Enderlein, 1928a:43. Unavailable infrasubspecific name.

Distribution. PALAEARCTIC - ?Albania, Algeria, Azores, Canary Is, Egypt, France, Germany, ?Israel, Italy, ?Lebanon, Morocco, ?Poland, Saudi Arabia, Spain, ?Syria, ?"Yugoslavia".

melanura

Sarcophaga melanura Meigen, 1826:23. Europe [probably Germany].

Distribution. NEARCTIC - Canada (Quebec), USA (Massachusetts, New York, West Virginia). PALAEARCTIC - Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, Canary Is, China (Anhui, Beijing, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan, Taiwan, Tianjin, Xinjiang, Xizang), Cyprus, Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Ireland, Israel, Italy, Japan (Hokkaido, Honshu, Kyushu), Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Malta, Moldova, Mongolia, Morocco, Netherlands, North Korea, Norway, Poland, Portugal, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Serbia, Slovakia, South Korea, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan, Ukraine, United Kingdom. AFROTROPICAL - Mauritania. ORIENTAL - China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang), India (Bihar, Jammu and Kashmir, Tamil Nadu), Japan (Ryukyu Is), Malaysia (West Malaysia), Pakistan, Taiwan.

noverca

Sarcophaga noverca Rondani, 1860:386. Italy, Parma.

noverea: Jacentkovský (1934:16); incorrect subsequent spelling of *noverca* Rondani, 1860.

noversa: Jacentkovský (1936b:82); incorrect subsequent spelling of *noverca* Rondani, 1860.

Distribution. PALAEARCTIC - Albania, Austria, Azerbaijan, Bulgaria, Czech Republic, France, Germany, Gruzia, Hungary, Italy, Malta, Norway, Poland, Romania, Russia (South European Territory), Serbia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

novercoides

Sarcophaga rosellei var. *novercoides* Böttcher, 1913a:367. Germany, "Ober-Bayern"; Serbia-Montenegro; Italy, Sardinia.

Bellieria (*Boettcheriola*) *lichtenbergae* Lehrer, 1977c:59. Italy, Sicily, Monte Gallo.

Distribution. PALAEARCTIC - Albania, Austria, Bulgaria, Cyprus, Egypt, France, Germany, Greece, Hungary, Italy, Malta, Russia (South European Territory), Serbia, Serbia-Montenegro, Slovakia, Spain, Switzerland, Ukraine.

okaliana

Bellieria cepelaki Lehrer, 1975c:288 (as *cepeláki*). Slovakia, Belanské Tatry. [Junior secondary homonym of *Heteronychia cepelaki* Povolný & Slameňová, 1970.]

Bellieria okaliana Lehrer, 1975c:288 (as *okálina*). Albania, Pashtrick.

Distribution. PALAEARCTIC - Albania, Austria, France, Italy, Slovakia, Spain, Switzerland.

pachyura

Bellieria (s.str.) *pachyura* Rohdendorf, 1937:141. Iran, Demavend Mt.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, Gruzia, Iran, Kyrgyzstan,

Ukraine.

rosellei

Sarcophaga rosellei Böttcher, 1912d:714. Germany, Munich; Germany, Offenbach; Germany, Wiesbaden; Austria, Ober-Österreich.

Sarcophaga (Helicophagella) novella Baranov, 1929:150. Macedonia, Skopje.

SYN.N.

Bellieria heathi Lehrer, 1975b:284. Western Europe. [No specific localities mentioned.]

rosselei: Jacentkovský (1936a:5); incorrect subsequent spelling of *rosellei* Böttcher, 1912.

Distribution. PALAEARCTIC - Austria, Bulgaria, Czech Republic, Denmark, France, Germany, Hungary, Italy, Macedonia, Norway, Poland, Romania, Russia (Far East, West Siberia), Slovakia, Sweden, Switzerland, Ukraine, United Kingdom.

verstraeteni

Bellieria verstraeteni Lehrer, 1975b:281. Romania, Bosanci.

Distribution. PALAEARCTIC - Hungary, France, Romania, Switzerland.

Subgenus **HETERONYCHIA** Brauer & Bergenstamm

Erichsonia Robineau-Desvoidy, 1863b:481. Type species: *Sarcophaga haemorrhoea* Meigen, 1826, by original designation. [Junior homonym of *Erichsonia* Westwood, 1849 (Coleoptera: Cerambycidae) and *Erichsonia* Dana, 1849 (Crustacea).]

Hartigia Robineau-Desvoidy, 1863b:521. Type species: *Hartigia concolor* Robineau-Desvoidy, 1863 [= *Sarcophaga dissimilis* Meigen, 1826], by original designation. [Junior homonym of *Hartigia* Schiødte, 1838 (Hymenoptera: Cephidae).]

Heteronychia Brauer & Bergenstamm, 1889:124. Type species: *Heteronychia chaetoneura* Brauer & Bergenstamm, 1889 [= *Sarcophaga dissimilis* Meigen, 1826], by monotypy.

Sarcoctenia Enderlein, 1928a:29. Type species: *Sarcoctenia siciliana* Enderlein, 1928, by monotypy.

Ctenodasyphygia Enderlein, 1928a:40. Type species: *Sarcophaga fertoni* Villeneuve, 1911, by original designation.

Dasyphygia Enderlein, 1928a:40. Type species: *Sarcophaga arvorum* Meigen, 1826 *sensu* Rondani (1860) [misidentification, = *Pierretia rondaniana* Rohdendorf, 1937], by original designation.

Boettcherella Enderlein, 1928a:49. Type species: *Sarcophaga setinervis* Rondani, 1860, by original designation.

Asceloetis Enderlein, 1928a:51. Type species: *Sarcophaga balanina* Pandellé, 1896, by original designation.

Platyperas Enderlein, 1934:189. Type species: *Platyperas quinquestrigata* Enderlein, 1934 [= *Sarcophaga (Heteronychia)* sp. (see Pape 1995:23)], by original designation.

Pandelleola Rohdendorf, 1937:328. Type species: *Sarcophaga filia* Rondani, 1860:366, by original designation.

Eupierretia Rohdendorf, 1937:363. Type species: *Sarcophaga proxima* Rondani,

- 1860, by original designation.
Spatulapica Fan, 1964:306. Type species: *Sarcophaga haemorrhhoa* Meigen, 1826, by original designation.
Salemea Rohdendorf, 1965:683. Type species: *Hartigia strenua* Robineau-Desvoidy, 1863, by monotypy.
Mediterranisca Rohdendorf, 1965:684 (as subgenus of *Heteronychia* Brauer & Bergenstamm, 1889). Type species: *Sarcophaga penicillata* Villeneuve, 1907, by monotypy.
Leclercqiomyia Lehrer, 1976d:196. Type species: *Leclercqiomyia thirionae* Lehrer, 1976, by original designation.
Benedenia Lehrer, 1976d:197 (as subgenus of *Leclercqiomyia* Lehrer, 1976). Type species: *Leclercqiomyia mousseti* Lehrer, 1976 [= *Pierretia graeca* Rohdendorf, 1937], by original designation.
Artamonoviella Verves, 1989b:94. Type species: *Sarcophaga monspellensia* Böttcher, 1913, by original designation.
Devriesia Lehrer, 1995c:158. Type species: *Sarcophaga ferox* Villeneuve, 1908, by original designation. **SYN.N.**
Salemiophalla Lehrer, 1995c:162. Type species: *Sarcophaga desertorum* Salem, 1935. **SYN.N.**
Ascelotis: Engel (1938:16); incorrect subsequent spelling of *Asceloctis* Enderlein, 1928.
Asceloctis: Zumpt (1953a:22); incorrect subsequent spelling of *Asceloctis* Enderlein, 1928.
Ctenodasypygia: Verves (1984c:19); incorrect subsequent spelling of *Ctenodasypygia* Enderlein, 1928.
Erichsoni: Hardy (1943:20); incorrect subsequent spelling of *Erichsonia* Robineau-Desvoidy, 1863.
Eupierrectia: Chao & Zhang (1988a:79); incorrect subsequent spelling of *Eupierretia* Rohdendorf, 1937.
Hastigia: Mattos (1926:17); incorrect subsequent spelling of *Hartigia* Robineau-Desvoidy, 1863.
Hartigia: Baranov (1942:519); incorrect subsequent spelling of *Hartigia* Robineau-Desvoidy, 1863.
Heteronichia: incorrect subsequent spelling of *Heteronychia* Brauer & Bergenstamm, 1889 according to Verves (1986:147).
Mediterranisca: Gudjabidze (1965:184); incorrect subsequent spelling of *Mediterranisca* Rohdendorf, 1965.
Pandeleola: Lopes (1967:145); incorrect subsequent spelling of *Pandelleola* Rohdendorf, 1937.

abramovi

Pierretia (s.str.) *abramovi* Rohdendorf, 1938:108. Russia, Primorye, Sikhote-Alin State Reservation.

Distribution. PALAEARCTIC - China (Heilongjiang), Japan (Hokkaido), Russia (Far East).

anastrenua

Hartigia anastrenua Baranov, 1942:621. Croatia, Zagreb.

Distribution. PALAEARCTIC - Croatia.

ancilla

Sarcophaga ancilla Rondani, 1865:226. Italy, Parma.

Sarcophaga penultima Böttcher, 1913b:182. Italy.

Heteronychia (s.str.) *belanovskyi* Verves, 1973:946. Ukraine, Zaporozhye Region, environs of Zhdanov.

Heteronychia (*Heteronychia*) *povolnyi* Mihályi, 1975:104. Hungary, Budapest, Csillebérc.

belanovskyi: Verves (1973:946); incorrect original spelling of *belanovskyi*.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, Bulgaria, Greece, Gruzia, Hungary, Italy, Romania, Russia (Central European Territory, South European Territory), Slovakia, Ukraine, Serbia.

ancilloides

Sarcophaga ancilloides Baranov, 1927a:41. Macedonia, Kisela Voda nr Skopje.

Distribution. PALAEARCTIC - Macedonia.

armeniaca

Pierretia (*Heteronychia*) *armenica* Rohdendorf, 1937:355. Armenia, Delizhan.

Distribution. PALAEARCTIC - Armenia, Azerbaijan.

bajkalensis

Sarcophaga bajkalensis Rohdendorf, 1925c:56. Russia, Lake Baykal.

Distribution. PALAEARCTIC - China (Heilongjiang), Russia (East Siberia, Far East, West Siberia).

balanina

Sarcophaga balanina Pandellé, 1896:180. France, Var, Hyères.

Sarcophaga guerilla Böttcher, 1913a:121. *Nomen nudum*.

Heteronychia salerensis Lehrer, 1978b:145. Spain, Valencia, El Saler.

Distribution. PALAEARCTIC - ?Bulgaria, France, Italy, Serbia, Spain.

benaci

Sarcophaga benaci Böttcher, 1913a:247. Italy, nr Lake Garda, Resegone; Italy, nr Lake Garda, Rovereto.

Distribution. PALAEARCTIC - Bulgaria, Italy, Serbia.

bezziana

Sarcophaga bezziana Böttcher, 1913a:242. Italy.

Sarcophaga infantilis Böttcher, 1913b:181. Italy.

Pierretia (*Heteronychia*) *ostensackeni* Rohdendorf, 1937:353. Germany, Heidelberg.

Heteronychia (*Heteronychia*) *drenskiana* Lehrer, 1977b:34. Bulgaria, Vitoša.

osten-sackeni: Rohdendorf (1937:353); incorrect original spelling of *ostensackeni*.

Distribution. PALAEARCTIC - Bulgaria, Czech Republic, Italy, Germany, Norway, Slovakia, Sweden, Switzerland.

boettcheri

Sarcophaga boettcheri Villeneuve, 1912d:610 (as *böttcheri*). Cyprus; Greece, Poros I; Hungary.

Distribution. PALAEARCTIC - Cyprus, Greece, Hungary, Israel, "Yugoslavia".

bolivari

Sarcophaga bolivari Gil Collado, 1932:281. Spain, Balearic Is, Ibiza.

bolivori: Schembri, Gatt & Schembri (1991:270); incorrect subsequent spelling of *bolivari* Gil Collado.

Distribution. PALAEARCTIC - Malta, Spain (Balearic Is).

borodorf

Pierretia rohdendorfi Povolný & Slameňová, 1959:427. Slovakia, Velký Inovec. [Junior secondary homonym of *Sarcophaga rohdendorfi* Salem, 1936, *Parasarcophaga rohdendorfi* Baranov, 1938, and *Sarcophaga rohdendorfi* Baranov, 1941.]

Sarcophaga borodorf Pape, 1996. **NEW NAME** for *Pierretia rohdendorfi* Povolný & Slameňová, 1959.

Distribution. PALAEARCTIC - Czech Republic, Germany, France, Romania, Russia (South European Territory), Slovakia, Switzerland.

brachystylata

Heteronychia (Eupierretia) brachystylata Chao & Zhang, 1988a:78. China, Xinjiang, Baicheng.

Distribution. PALAEARCTIC - China (Xinjiang).

bulgarica

Helicobia bulgarica Enderlein, 1936a:100. Bulgaria, Sliven.

Pierretia (s.str.) *boettcheriana* Rohdendorf, 1937:345. Ukraine, environs of Poltava.

Heteronychia (Spatulapica) fraterna Lehrer, 1977b:27. Bulgaria, Haskovo.

boettcheriana: Schembri, Gatt & Schembri (1991:271); incorrect subsequent spelling of *boettcheriana* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, Austria, Bulgaria, Byelorussia, Czech Republic, Denmark, Estonia, France, Germany, Gruzia, Hungary, Italy, Moldova, Norway, Poland, Romania, Russia (Central European Territory, South European Territory), Slovakia, Sweden, Switzerland, Ukraine, "Yugoslavia".

cepelaki

Heteronychia (Heteronychia) cepelaki Povolný & Slameňová, 1970:331. Slovakia, Ľieňny Váh.

Heteronychia (s.str.) *markevitchi* Verves, 1975b:665. Ukraine, Kiev Region, Ustinovka.

Distribution. PALAEARCTIC - Slovakia, Ukraine.

compactilobata

Heteronychia compactilobata Wyatt, 1991:1. United Kingdom, England, Dorset, Coombe Keynes Wood.

Distribution. PALAEARCTIC - Malta, United Kingdom.

consanguinea

Sarcophaga consanguinea Rondani, 1860:392. Italy.

Sarcophaga rondanii Böttcher, 1913a:355. New name for *Sarcophaga consanguinea* Rondani, 1860.

Distribution. PALAEARCTIC - Algeria, France, Greece, Italy, Serbia.

croca

Heteronychia (Spatulapica) maritima Povolný, 1995b:186. Greece, Thessalia, Skotina (Vádi) nr Leptokaria. [Junior secondary synonym of *Sarcophaga maritima* Engel, 1925.]

Sarcophaga croca Pape, 1996. **NEW NAME** for *Heteronychia maritima* Povolný, 1995.

Distribution. PALAEARCTIC - Greece.

curvifemoralis

Heteronychia (Eupierretia) curvifemoralis Li, 1980:276. China, Sichuan, Ebian.

Distribution. PALAEARCTIC - China (Sichuan). ORIENTAL - China (Guizhou, Guangxi).

depressifrons

Sarcophaga depressifrons Zetterstedt, 1845:1293. Sweden, Skåne.

Pierretia (s.str.) *obscurata* Rohdendorf, 1937:346. Ukraine, St. Petersburg Region, Luga District.

Sarcophaga parva Quo, 1952:67. China, nr Shanghai. [Junior primary homonym of *Sarcophaga parva* Walker, 1853, and *Sarcophaga parva* Robineau-Desvoidy, 1863.]

Heteronychia (Spatulapica) quoi Fan, 1964:313. New name for *Sarcophaga parva* Quo, 1952.

Heteronychia (Spatulapica) ukrainica Verves, 1975b:667. Ukraine, Dnyepropetrovsk Region, forest nr Kremennoye. [Junior secondary homonym of *Sarcophaga ukrainica* Rohdendorf, 1937.]

Heteronychia (Spatulapica) petrovae Artamonov, 1980:151. Russia, Primorye, 5 km E Ussuriysk.

Distribution. PALAEARCTIC - Albania, Austria, Bulgaria, Byelorussia, China (Beijing, Jiangsu, Liaoning, Shanghai), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Japan (Kyushu), North Korea, Norway, Poland, Romania, Russia (Central European Territory, Far East, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Ukraine, United Kingdom, "Yugoslavia". ORIENTAL - China (Guizhou, Guangxi), Japan (Ryukyu Is).

desertorum

Sarcophaga desertorum Salem, 1935:31. Egypt, Suez Road, 17 km from Heliopolis.

deserticola: Salem (1935: fig. 5 on pl. following p. 32); incorrect original spelling of *desertorum*.

Distribution. PALAEARCTIC - Egypt.

dissimilis

Sarcophaga dissimilis Meigen, 1826:25. Europe [probably Germany].

Sarcophaga offuscata Meigen, 1826:26. Europe [probably Germany].

Myophora arvensis Robineau-Desvoidy, 1830:358. France, Saint-Sauveur nr Paris.

- Nyctia trifaria* Robineau-Desvoidy, 1830:263. [Not given, probably France.]
- Nyctia claripennis* Robineau-Desvoidy, 1830:263. [Not given, probably France.]
- Myophora obscuripennis* Robineau-Desvoidy, 1830:359. France, Paris.
- Myophora nigricans* Robineau-Desvoidy, 1830:360. France, Saint Sauveur nr Paris.
- Myophora fuscipennis* Robineau-Desvoidy, 1830:361. France, Paris; France, Saint-Sauveur nr Paris.
- Myophora grisea* Robineau-Desvoidy, 1830:361. France, Paris. [Junior primary homonym of *Myophora grisea* Robineau-Desvoidy, 1830:353.]
- Myophora nana* Robineau-Desvoidy, 1830:361. France, Paris.
- Phorella despecta* Robineau-Desvoidy, 1830:363. France, Paris.
- Nyctia trifasciata* Macquart, 1835:174. France.
- Sarcophaga infantula* Rondani, 1860:390. Italy, Parma.
- Erichsonia nigricauda* Robineau-Desvoidy, 1863b:494. France, nr Paris.
- Erichsonia cursoria* Robineau-Desvoidy, 1863b:494. France, nr Paris. [Junior secondary homonym of *Sarcophaga cursoria* Robineau-Desvoidy, 1863.]
- Erichsonia viatrix* Robineau-Desvoidy, 1863b:495. France, nr Paris.
- Erichsonia hilaris* Robineau-Desvoidy, 1863b:496. France, nr Paris.
- Erichsonia infuscata* Robineau-Desvoidy, 1863b:497. France, nr Paris.
- Erichsonia grisella* Robineau-Desvoidy, 1863b:498. France, nr Paris. New name for *Myophora grisea* Robineau-Desvoidy, 1830:361.
- Erichsonia morio* Robineau-Desvoidy, 1863b:499. France, nr Paris. [Junior secondary homonym of *Phorella morio* Robineau-Desvoidy, 1830.]
- Hartigia sistoria* Robineau-Desvoidy, 1863b:522. France, nr Paris.
- Hartigia flavescens* Robineau-Desvoidy, 1863b:522. France, nr Paris. [Junior secondary homonym of *Myophora flavescens* Robineau-Desvoidy, 1830.]
- Hartigia opaca* Robineau-Desvoidy, 1863b:523. France, nr Paris.
- Hartigia concolor* Robineau-Desvoidy, 1863b:523. France, nr Paris.
- Hartigia claripennis* Robineau-Desvoidy, 1863b:524. France, nr Paris. [Junior secondary homonym of *Nyctia claripennis* Robineau-Desvoidy, 1830, *Sarcophaga claripennis* Robineau-Desvoidy, 1863, *Erichsonia claripennis* Robineau-Desvoidy, 1863 and *Myophora claripennis* Robineau-Desvoidy, 1863.]
- Hartigia villana* Robineau-Desvoidy, 1863b:524. France, nr Paris. [Junior secondary homonym of *Myophora villana* Robineau-Desvoidy, 1830.]
- Hartigia myoidea* Robineau-Desvoidy, 1863b:525 (as *myoïdea*). France, nr Paris.
- Hartigia grisella* Robineau-Desvoidy, 1863b:525. France, nr Paris. [Junior secondary homonym of *Erichsonia grisella* Robineau-Desvoidy, 1863.]
- Hartigia socia* Robineau-Desvoidy, 1863b:526. France, nr Paris.
- Hartigia sordida* Robineau-Desvoidy, 1863b:527. France, nr Paris. [Junior secondary homonym of *Myophora sordida* Robineau-Desvoidy, 1830 and *Sarcophaga sordida* Robineau-Desvoidy, 1863.]
- Hartigia tristis* Robineau-Desvoidy, 1863b:527. France, nr Paris. [Junior secondary homonym of *Sarcophaga tristis* Robineau-Desvoidy, 1863.]
- Hartigia fuscipennis* Robineau-Desvoidy, 1863b:528. France, nr Paris. [Junior secondary homonym of *Myophora fuscipennis* Robineau-Desvoidy, 1830.]
- Hartigia tenella* Robineau-Desvoidy, 1863b:529. France, nr Paris.

Hartigia lugubris Robineau-Desvoidy, 1863b:529. France, nr Paris. [Secondary junior homonym of *Sarcophaga lugubris* Robineau-Desvoidy, 1863.]

Heteronychia chaetoneura Brauer & Bergenstamm, 1889:168. Austria.

Sarcophaga dissoluta Pandellé, 1896:201. Poland ["Prusse orientale"].

obfuscata: Strobl (1900:607); incorrect subsequent spelling of *offuscata* Meigen, 1826.

Distribution. PALAEARCTIC - Austria, Bulgaria, Byelorussia, Czech Republic, Estonia, France, Germany, Hungary, Italy, Latvia, Moldova, Poland, Romania, Russia (Central European Territory, Far East, South European Territory, West Siberia), Slovakia, Spain, Sweden, Switzerland, Ukraine, United Kingdom, "Yugoslavia".

enderleini

Sarcophaga enderleini Jacentkovský, 1937:21. Bulgaria, Ba_kovo.

Distribution. PALAEARCTIC - Bulgaria.

ferox

Sarcophaga ferox Villeneuve, 1908a:123. Canary Is, Tenerife, Santa Cruz.

Sarcophaga mariutana Salem, 1935:26. Egypt, Mariout, Bahig; Egypt, Mariout, Burg.

mauritana: Verves (1986a:159); incorrect subsequent spelling of *mariutana* Salem, 1935.

marituana: Zumpt (1950a:80); incorrect subsequent spelling of *mariutana* Salem, 1935.

Distribution. PALAEARCTIC - Canary Is, Egypt, France, Italy (Sicily), Spain, Tunisia.

fertoni

Sarcophaga fertoni Villeneuve, 1911b:127. France, Dauphiné; France, Provence; Algeria; Tunisia.

Distribution. PALAEARCTIC - Algeria, ?Bulgaria, France, Greece, Hungary, Israel, Malta, Spain, Tunisia.

filia

Sarcophaga filia Rondani, 1860:385. Italy.

Sarcophaga iuvenis Rondani, 1860:388. Italy, Parma.

juvenis: Meade (1876:263); incorrect subsequent spelling of *iuvenis* Rondani, 1860.

Distribution. PALAEARCTIC - Albania, Austria, Bulgaria, Czech Republic, France, Germany, Greece, Hungary, Italy, Malta, Moldova, Poland, Romania, Russia (Central European Territory, South European Territory), Serbia, Slovakia, Switzerland, Ukraine, United Kingdom.

filiola

Pierretia (Pandelleola) filiola Rohdendorf, 1937:332. Ukraine, Crimea, Kara Dag.

Distribution. PALAEARCTIC - Ukraine.

giganta

Discachaeta gigas Povolný, 1986a:230 (in *Heteronychia (Eupierretia)* p. 236).

Croatia, Dalmatia, Biokovo Mts, _erešnik. [Junior secondary homonym of *Sarcophaga gigas* Thomas, 1949.]

Sarcophaga giganta Pape, 1996. **NEW NAME** for *Discachaeta gigas* Povolný, 1986.

Distribution. PALAEARCTIC - Croatia.

gomezbustilloi

Leclercqiomyia gomezbustilloi Lehrer & Baez, 1986:236. Canary Is, Tenerife, Mt Aqua.

Distribution. PALAEARCTIC - Canary Is.

graeca

Pierretia (Bercaea) graeca Rohdendorf, 1937:327. Greece, Parnassos Mt.

Leclercqiomyia (Benedenia) mousseti Lehrer, 1976d:200. Turkey, Ortoklar.

gracea: Nandi (1990a:23); incorrect subsequent spelling of *graeca* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Bulgaria, France, Hungary, Spain, Greece, Malta, Turkey, Israel.

haemorrhhoa

Sarcophaga haemorrhhoa Meigen, 1826:29. Europe [probably Germany].

Myophora contempta Robineau-Desvoidy, 1830:343. France, Saint-Sauveur nr Paris.

Myophora aestivalis Robineau-Desvoidy, 1830:344. France, Paris.

Myophora riparia Robineau-Desvoidy, 1830:345. France, Yonne nr Auxerre.

Myophora albicans Robineau-Desvoidy, 1830:345. France, Paris.

Sarcophaga sanguinolenta Macquart, 1835:2. France, Bordeaux.

Erichsonia valida Robineau-Desvoidy, 1863b:482. France, nr Paris.

Erichsonia pilosa Robineau-Desvoidy, 1863b:483. France, nr Paris.

Erichsonia campestris Robineau-Desvoidy, 1863b:484. France, nr Paris. [Junior secondary homonym of *Myorhina campestris* Robineau-Desvoidy, 1830.]

Erichsonia chetalis Robineau-Desvoidy, 1863b:484. France, nr Paris.

Erichsonia labialis Robineau-Desvoidy, 1863b:485. France, nr Paris. [Junior secondary homonym of *Phorella labialis* Robineau-Desvoidy, 1863.]

Erichsonia oralis Robineau-Desvoidy, 1863b:485. France, nr Paris.

Erichsonia ambulatrix Robineau-Desvoidy, 1863b:486. France, nr Paris.

Erichsonia ardeacea Robineau-Desvoidy, 1863b:486. France, nr Paris. [Junior secondary homonym of *Scaligeria ardeacea* Robineau-Desvoidy, 1863.]

Erichsonia fuliginosa Robineau-Desvoidy, 1863b:487. France, nr Paris. [Junior secondary homonym of *Myophora fuliginosa* Robineau-Desvoidy, 1830.]

Erichsonia musca Robineau-Desvoidy, 1863b:487. France, nr Paris.

Erichsonia rustica Robineau-Desvoidy, 1863b:488. France, nr Paris. [Junior secondary homonym of *Myophora rustica* Robineau-Desvoidy, 1830.]

Erichsonia umbripennis Robineau-Desvoidy, 1863b:489. France, nr Paris.

Erichsonia procax Robineau-Desvoidy, 1863b:489. France, nr Paris.

Erichsonia claripennis Robineau-Desvoidy, 1863b:490. France, nr Paris. [Junior secondary homonym of *Nyctia claripennis* Robineau-Desvoidy, 1830 and *Sarcophaga claripennis* Robineau-Desvoidy, 1863.]

Erichsonia varinervis Robineau-Desvoidy, 1863b:491. France, nr Paris.

- Erichsonia arborea* Robineau-Desvoidy, 1863b:491. France, nr Paris.
Erichsonia inconstans Robineau-Desvoidy, 1863b:491. France, nr Paris.
Erichsonia contigua Robineau-Desvoidy, 1863b:492. France, nr Paris.
Erichsonia flavinervis Robineau-Desvoidy, 1863b:493. France, nr Paris.
Erichsonia anxia Robineau-Desvoidy, 1863b:493. France, nr Paris.
Lioplacella helicivorax Enderlein, 1933a:125. Germany, Geißenheim.
haemorrhoea: Jacentkovský (1934:17); incorrect subsequent spelling of *haemorrhoea* Meigen, 1826.
helicivora: Verves (1986a:192); incorrect subsequent spelling of *helicivorax* Enderlein, 1933.
helicivoris: Baranov (1942:635); incorrect subsequent spelling of *helicivorax* Enderlein, 1933.
incontans: Verves (1986a:156); incorrect subsequent spelling of *inconstans* Robineau-Desvoidy, 1863.
Distribution. PALAEARCTIC - Albania, Austria, Belgium, Bulgaria, Byelorussia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Norway, Poland, Romania, Russia (Central European Territory), Serbia, Slovakia, Sweden, Switzerland, Turkey, Ukraine, United Kingdom.

haemorrhoides

- Sarcophaga offuscata* var. *haemorrhoides* Böttcher, 1913a:245. Italy.
Heteronychia wahisi Lehrer, 1976e:264. Turkey, Hatay (Antakya), Samädad.
Heteronychia mazurmovitshi Verves, 1977c:11. *Nomen nudum*.
Heteronychia (*Spatulapica*) *mazurmovitshi* Verves, 1979f:869. Ukraine, Cherkassy Region, Kanev State Reservation, 6 km S Kanev.
mazurmovitschi: Edwards (1991:330 [Zool.Rec. 1990/91]); incorrect subsequent spelling of *mazurmovitshi* Verves, 1979.
Distribution. PALAEARCTIC - Albania, Armenia, Austria, Azerbaijan, Bulgaria, Byelorussia, Czech Republic, Denmark, Estonia, France, Germany, Greece, Gruzia, Hungary, Italy, Malta, Moldova, Poland, Romania, Russia (Central European Territory, South European Territory, West Siberia), Slovakia, Switzerland, Turkey, Ukraine, "Yugoslavia".

helanshanensis

- Heteronychia* (*Eupierretia*) *helanshanensis* Han, Chao & Ye, 1985:76. China, Ningxia, Helanshan.
Distribution. PALAEARCTIC - China (Ningxia).

heptapotamica

- Pierretia* (*Heteronychia*) *heptapotamica* Rohdendorf, 1937:357. Kazakhstan, environs of Alma-Ata.
Heteronychia (s.str.) *kasachstanica* Verves, 1975b:665. Kazakhstan, Alma-Ata.
Heteronychia (s.str.) *pogrebennyki* Verves, 1977a:351. Kyrgyzstan, Ak-Terek, 15 km SW Arslanbob.
kasachstanica: Verves (1986a:153); incorrect subsequent spelling of *kasachstanica* Verves, 1975.
Distribution. PALAEARCTIC - China (Xinjiang), Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan.

infixa

Sarcophaga infixa Böttcher, 1913a:124. Hungary, Budapest.

Distribution. PALAEARCTIC - Austria, Germany, Hungary.

kerteszi

Sarcophaga kerteszi Villeneuve, 1912b:20 (as *kertészi*). Greece, Poros; Greece, Korfu.

Distribution. PALAEARCTIC - Greece.

kobachidzei

Heteronychia kobachidzei Gudjabidze, 1965:183. Gruzia, Verkhnya Racha, Gurshevi.

Distribution. PALAEARCTIC - Gruzia.

kovalae

Heteronychia kovalae Verves, 1977c:11. *Nomen nudum*.

Heteronychia (Spatulapica) kovalae Verves, 1979f:868. Kazakhstan, Chimkent Region, Kyzyl Kum, Timur.

Distribution. PALAEARCTIC - Kazakhstan.

kozlovi

Pierretia (Eupierretia) kozlovi Rohdendorf, 1937:382. China, Neimenggu, Ala Shan, Subugan Gol.

Distribution. PALAEARCTIC - China (Neimenggu).

lacrymans

Sarcophaga lacrymans Villeneuve, 1912a:49. Syria, Damas.

Distribution. PALAEARCTIC - Israel, Syria.

lederbergi

Spatulapica lederbergi Lehrer, 1995h:89. Czechia, Moravia, Pavlovské Mts. **COMB.N.**

Distribution. PALAEARCTIC - Czechia.

lednicensis

Heteronychia lednicensis Povolný & Verves, 1986:115. Czech Republic, Moravia, Nejdek nr Lednice.

Distribution. PALAEARCTIC - Czech Republic.

lyneborgi

Heteronychia lyneborgi Rohdendorf, 1975b:199. Spain, Granada, Torrenueva E Motril.

Distribution. PALAEARCTIC - Spain.

macromembrana

Heteronychia macromembrana Ye, 1980b:286. China, Sichuan, Nanping.

Distribution. PALAEARCTIC - China (Sichuan).

metopina

Sarcophaga metopina Villeneuve, 1908a:124. Canary Is, La Palma.

Distribution. PALAEARCTIC - Canary Is.

minima

Sarcophaga minima Rondani, 1862:113. Italy, Parma.

Distribution. PALAEARCTIC - Italy.

monspellensia

Sarcophaga monspellensia Böttcher, 1913a:364. France, Palavas nr Montpellier; Greece, Poros.

monspellencia: Verves (1989b:93); incorrect subsequent spelling of *monspellensia* Böttcher, 1913.

monspellencia: Verves (1989b:94); incorrect subsequent spelling of *monspellensia* Böttcher, 1913.

Distribution. PALAEARCTIC - Greece, Italy, Malta.

mutila

Sarcophaga setinervis var. *mutila* Villeneuve, 1912d:611. Cyprus; Hungary; Asia Minor ["Asie mineure"].

Heteronychia (*Boettcherella*) *nedelkoffi* Lehrer, 1977b:32. Bulgaria, Sliven.

Distribution. PALAEARCTIC - Armenia, Bulgaria, Cyprus, Greece, Gruzia, Hungary, Romania, Russia (South European Territory), Serbia, Slovakia, Ukraine.

nigricaudata

Pierretia nigricauda Povolný & Slameňová, 1959:431. Slovakia, Velký Inovec. [Junior secondary homonym of *Erichsonia nigricauda* Robineau-Desvoidy, 1830.]

Heteronychia (*Heteronychia*) *rohdendorfiana* Mihályi, 1975:106. Hungary, Bükk-hg, Elza-lak, Nagyvisnyó. [Junior secondary homonym of *Parasarcophaga rohdendorfiana* Trofimov, 1948.]

Heteronychia (*Heteronychia*) *nigricaudata* Povolný & Slameňová, 1982:1. New name for *Pierretia nigricauda* Povolný & Slameňová, 1982.

dissimiloides: Povolný & Slameňová (1959:430); incorrect original spelling of *nigricauda*.

Distribution. PALAEARCTIC - Bulgaria, Czech Republic, Hungary, Poland, Slovakia, Switzerland, Ukraine.

nipponensis

Heteronychia nipponensis Shinonaga & Matsudaira, 1970:87. Japan, Honshu, Fukushima Prefecture, Goshiki-noma.

Distribution. PALAEARCTIC - Japan (Honshu).

pandellei

Pierretia (*Eupierretia*) *pandellei* Rohdendorf, 1937:376. France, Var, Cavalière.

Distribution. PALAEARCTIC - Algeria, France, Italy, Spain, Tunisia.

pauciseta

Sarcophaga pauciseta Pandellé, 1896:182. Poland ["Prusse orientale"].

Sarcophaga rossica Rohdendorf, 1925c:54. Russia, nr Moscow, Bronnitsy District, Ilyinskaya.

Distribution. PALAEARCTIC - Bulgaria, "Czechoslovakia", Estonia, Poland, Russia (Central European Territory, East Siberia, West Siberia).

peckae

Heteronychia (*Eupierretia*) *peckae* Verves, 1977b:267. Kyrgyzstan, Tien Shan,

shore of Inylchek River.

Distribution. PALAEARCTIC - Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan.

penicillata

Sarcophaga penicillata Villeneuve, 1907:395. France, Herault, Palavas.
[Originally published in synonymy with *Sarcophaga uncicurva* Pandellé, 1896 and validated by subsequent use of Böttcher (1913a:127).]

Asceloetis villeneuveana Enderlein, 1928a:51. Algeria.

Pierretia (Bercaea) maroccana Rohdendorf, 1937:325. Morocco, Ain Defali.

Distribution. PALAEARCTIC - Algeria, France, Israel, Italy, Malta, Morocco, Spain, Tunisia, "Yugoslavia".

plotnikovi

Sarcophaga plotnikovi Rohdendorf, 1925c:53. Uzbekistan, Tashkent Region, Saylyk; Uzbekistan, Tashkent Region, Ak-Tash.

Distribution. PALAEARCTIC - Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan.

pontica

Pierretia (Heteronychia) pontica Rohdendorf, 1937:358. Russia, environs of Krasnodar, Beta.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, Bulgaria, Gruzia, Russia (Central European Territory), Ukraine.

porrecta

Sarcophaga porrecta Böttcher, 1913a:361. Italy, Trentino-Alto Adige, nr Lake Garda; Italy, Bolsano.

Heteronychia (Eupierretia) bulgariensis Lehrer, 1977b:29. Bulgaria, Kosténec.

Distribution. PALAEARCTIC - Bulgaria, Italy, Slovakia, "Yugoslavia".

portschinskyana

Pierretia (Eupierretia) portschinskyana Rohdendorf, 1937:373. Ukraine, Crimea, environs of Mukholatka.

Heteronychia (Eupierretia) atanassovi Lehrer, 1977b:31. Bulgaria, Mt Ali Botusch.

portshinskyana: Verves (1986a:150); incorrect subsequent spelling of *portschinskyana* Rohdendorf, 1937.

portchinskyana: Petanidou (1991:5); incorrect subsequent spelling of *portschinskyana* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Bulgaria, Russia (South European Territory), Ukraine. ORIENTAL - Pakistan.

proxima

Sarcophaga proxima Rondani, 1860:392. Italy, Liguria.

Distribution. PALAEARCTIC - Albania, Austria, Bulgaria, Byelorussia, China (Xinjiang), Czech Republic, Estonia, Finland, France, Germany, Hungary, Italy, Latvia, Moldova, Poland, Romania, Russia (Central European Territory, South European Territory, West Siberia), Serbia, Slovakia, Sweden, Switzerland, Ukraine.

recta

Pierretia (Eupierretia) recta Rohdendorf, 1937:379. Gruzia, Abkhazia, Sukhum.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, Gruzia, Ukraine.

rondaniana

Pierretia (Heteronychia) rondaniana Rohdendorf, 1937:361. Italy, Parma.

Distribution. PALAEARCTIC - Austria, Bulgaria, Czech Republic, France, Germany, Greece, Hungary, Italy, Romania, Serbia, Slovakia, Spain.

santospintosi

Mediterranisca santospintosi Lehrer & Baez, 1986:233. Canary Is, Fuerteventura, Ortega Valley.

santosdiasi: Verves (1989b:95); incorrect subsequent spelling of *santospintosi* Lehrer & Baez, 1986.

santospinosi: Verves (1989b:89); incorrect subsequent spelling of *santospintosi* Lehrer & Baez, 1986.

Distribution. PALAEARCTIC - Canary Is.

schineri

Sarcophaga schineri Bezzi, 1891:67. Italy.

Distribution. PALAEARCTIC - Albania, Austria, Azerbaijan, Bulgaria, Czech Republic, France, Germany, Gruzia, Hungary, Italy, Poland, Romania, Russia (South European Territory), Serbia, Slovakia, Ukraine.

schnabli

Sarcophaga schnabli Villeneuve, 1911b:128. France, Corse, Campo di l'Oro.

Distribution. PALAEARCTIC - France, Italy.

setinervis

Sarcophaga setinervis Rondani, 1860:390. Italy, Parma.

Sarcophaga puerula Rondani, 1860:389. Italy, Parma.

Sarcophaga efflatouni Salem, 1935:24. Egypt, Mariout.

Pierretia (Boettcherella) helenae Trofimov, 1948:835. Azerbaijan, Talysh.

Heteronychia (Boettcherella) seguyi Lehrer, 1977d:223. Turkey, Denizli, Pamukkale.

parvula: Rondani (1860:389); incorrect original spelling of *puerula*.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, Bulgaria, Cyprus, Egypt, France, Greece, Gruzia, Hungary, Israel, Italy, Kazakhstan, Kyrgyzstan, Romania, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan, "Yugoslavia".

shnitnikovi

Pierretia (Eupierretia) shnitnikovi Rohdendorf, 1937:365. Kazakhstan, environs of Alma Ata, nr Bolshaya Almaatinka River.

schnitnikovi: Rohdendorf (1937:490); incorrect original spelling of *shnitnikovi*.

shitnikovi: Povolný (1986a:236); incorrect subsequent spelling of *shnitnikovi* Rohdendorf, 1937.

Distribution. PALAEARCTIC - China (Xinjiang), Kazakhstan, Kyrgyzstan, Uzbekistan.

sicilia

Pierretia (Pandelleola) filia ssp. *siciliana* Rohdendorf, 1937:332. Italy, Sicily, Palermo. [Junior secondary homonym of *Sarcoctenia siciliana* Enderlein,

1928.]

Sarcophaga sicilia Pape, 1996. **NEW NAME** for *Pierretia siciliana* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Italy (Sicily).

siciliana

Sarcoctenia siciliana Enderlein, 1928a:30. Italy, Sicily, Palermo.

Distribution. PALAEARCTIC - Italy (Sicily).

siciliensis

Sarcophaga siciliensis Böttcher, 1913a:125. Italy, Sicily.

Sarcophaga indigens Böttcher, 1913a:125. *Nomen nudum*.

Distribution. PALAEARCTIC - Bulgaria, Cyprus, Egypt, Italy, Romania, Ukraine.

slovaca

Heteronychia (Spatulapica) slovaca Povolný & Slameňová, 1967:314. Slovakia, Levočská dolina.

Distribution. PALAEARCTIC - Slovakia, Ukraine.

smirnovi

Sarcophaga smirnovi Rohdendorf, 1925c:57. Russia, Moscow Region, Petrovsko-Razumovskoye.

Distribution. PALAEARCTIC - Russia (Central European Territory).

smithiana

Pierretia (Bercaea) smithi Nandi, 1990a:21. India, Bihar, Deoghar, Nalakha. [Junior secondary homonym of *Idoneamima smithi* Dodge, 1956.]

Sarcophaga smithiana Pape, 1996. **NEW NAME** for *Pierretia smithi* Nandi, 1990.

Distribution. ORIENTAL - India (Bihar).

spatulifera

Heteronychia (Eupierretia) spatulifera Chen & Lu, 1981:256. China, Qinghai, Yushu.

Distribution. PALAEARCTIC - China (Qinghai, Shanxi).

strenua

Hartigia strenua Robineau-Desvoidy, 1863b:521. France, nr Paris.

Distribution. PALAEARCTIC - "Czechoslovakia", France, Italy, "Yugoslavia".

taurica

Pierretia (Pandelleola) taurica Rohdendorf, 1937:333. Ukraine, Crimea, valley of Alma River.

Heteronychia (Pandelleola) gaspari Lehrer, 1977d:226. Turkey, Bolu, Akcakoca.

Distribution. PALAEARCTIC - Austria, Azerbaijan, Greece, Romania, Turkey, Ukraine.

telengai

Heteronychia (Pandelleola) telengai Verves, 1973:947. Ukraine, Zaporozhye Region, environs of Zhdanov.

Distribution. PALAEARCTIC - Ukraine.

tenuiforceps

Sarcophaga benaci var. *tenuiforceps* Böttcher, 1913a:248. Italy, nr Lake Garda, Resegone; Italy, nr Lake Garda, Rovereto.

Distribution. PALAEARCTIC - Italy.

tenupenialis

Heteronychia (Eupierretia) tenupenialis Chao & Zhang, 1988a:77. China, Xinjiang, Zhaosu.

Distribution. PALAEARCTIC - China (Xinjiang).

thalhammeri

Sarcophaga thalhammeri Böttcher, 1913a:253. Hungary.

Distribution. PALAEARCTIC - Bulgaria, Hungary.

thirionae

Leclercqomyia thirionae Lehrer, 1976d:197. Turkey, Gemlik.

Distribution. PALAEARCTIC - France, Turkey.

tricolor

Sarcophaga tricolor Villeneuve, 1908a:125. Canary Is, Gran Canaria; Canary Is, Tenerife.

Distribution. PALAEARCTIC - Canary Is.

tsinanensis

Heteronychia (Eupierretia) tsinanensis Fan, 1964:314. China, Shandong, Tsinan.

Distribution. PALAEARCTIC - China (Shandong).

turana

Pierretia (Pandelleola) filia ssp. *turana* Rohdendorf, 1937:332. Uzbekistan, Samarkand Region, Kumak nr Kattakurgan.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, Gruzia, Iran, Kazakhstan, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

uncicurva

Sarcophaga unciurva Pandellé, 1896:183. France, Var, Hyères.

unicurva: Salem (1935:34); incorrect subsequent spelling of *uncicurva* Pandellé, 1896.

Distribution. PALAEARCTIC - ?Azores, ?Canary Is, France, Italy, Malta.

vachai

Heteronychia (Heteronychia) vachai Povolný, 1986a:233. Croatia, Dalmatia, Biokovo Mts, _erešnik.

Distribution. PALAEARCTIC - Croatia.

vagans

Sarcophaga vagans Meigen, 1826:26. Europe [probably Germany].

Sarcophaga nepos Rondani, 1860:390. Italy, Parma.

Sarcophaga vulnerata Schiner, 1862:570. Germany ["Schlesien"].

Sarcophaga frenata Pandellé, 1896:182. France, Hautes-Pyrénées, Tarbes.

Heteronychia (Eupierretia) vagans ssp. *sachalinensis* Verves, 1978a:185. Russia, Sakhalin I, Yuzhno-Sakhalinsk.

Distribution. PALAEARCTIC - Austria, Bulgaria, Byelorussia, Czech Republic,

Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Ireland, Italy, Japan (Hokkaido), Latvia, Moldova, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Ukraine, United Kingdom, "Yugoslavia".

vicina

Sarcophaga vicina Macquart, 1835:225. France, Bordeaux.

Sarcophaga ruficauda Zetterstedt, 1837:41. *Nomen nudum*.

Sarcophaga ruficauda Zetterstedt, 1838:650. Sweden, Lycksele Lappmark, Lycksele.

Sarcophaga ebrachiata Pandellé, 1896:182. France, Hautes-Pyrénées.

Sarcophaga ebrachiata var. *meadei* Böttcher, 1913a:361. Italy, Turin.

Distribution. PALAEARCTIC - Austria, Bulgaria, Finland, France, Germany, Gruzia, Hungary, Ireland, Italy, Norway, Poland, Russia (South European Territory), Slovakia, Sweden, Switzerland, Ukraine, "Yugoslavia".

violovitshi

Heteronychia (Heteronychia) violovitshi Rohdendorf & Verves, 1979a:193. Russia, Sakhalin i, Yuzhno-Sakhalinsk.

Distribution. PALAEARCTIC - Russia (Far East).

weberi

Devriesia weberi Lehrer, 1995c:160. Spain, Balearic Is, Menorca. **COMB.N.**

Distribution. PALAEARCTIC - Spain (Balearic Is).

zhelochovtzevi

Sarcophaga zhelochovtzevi Rohdendorf, 1925c:58. Russia, Krasnodar Region, Troitzkaya nr Taman.

Distribution. PALAEARCTIC - Gruzia, Hungary, Iraq, Russia (South European Territory), Ukraine.

Unidentified nominal species-group taxa assigned to *Heteronychia*

atavina

Pseudodiscachaeta atavina Enderlein, 1928a:52. Greece, Rhodes.

pseudobenaci

Mehria pseudobenaci Baranov, 1942:618. Serbia, Golubac.

quinquestrigata

Platyperas quinquestrigata Enderlein, 1934:189. Egypt, Asyût.

Subgenus **HOA** Rohdendorf

Hoa Rohdendorf, 1937:291. Type species: *Sarcophaga flexuosa* Ho, 1934, by original designation.

flexuosa

Sarcophaga flexuosa Ho, 1934a:25. China, Beijing.

Distribution. PALAEARCTIC - China (Beijing, Hebei, Henan, Jiangsu, Liaoning, Shaanxi, Shandong, Shanghai). ORIENTAL - China (Guizhou).

Subgenus **HORIISCA** Rohdendorf

Horiisca Rohdendorf, 1965:691. Type species: *Sarcophaga hozawai* Hori, 1954, by monotypy.

Horrisca: Kano *et al.* (1967:161); incorrect subsequent spelling of *Horiisca* Rohdendorf, 1965.

hozawai

Sarcophaga hozawai Hori, 1954b:46. Japan, Honshu, Ishikawa Prefecture, Mt Shiritaka.

Distribution. PALAEARCTIC - Japan (Honshu, Kyushu), South Korea. ORIENTAL - China (Yunnan, Zhejiang), Nepal.

Subgenus **HOSARCOPHAGA** Shinonaga & Tumrasvin

Hosarcophaga Shinonaga & Tumrasvin, 1979:135. Type species: *Sarcophaga serrata* Ho, 1938, by original designation. **STAT.N.**

serrata

Sarcophaga serrata Ho, 1938:120. Indonesia, Java, Djampong, Tengah, G. Tjisoeroe.

Sarcophaga (s.l.) *problematica* Baranov, 1941:389 (in *S. (Parasarcophaga)* p. 396). Taiwan, Gao-xiong (Kosempo) [published as "Kankau", see Sabrosky & Crosskey (1970:431)].

Distribution. ORIENTAL - Indonesia (Java, Kalimantan), Thailand, Taiwan.

Subgenus **HYPERACANTHISCA** Rohdendorf

Hyperacanthisca Rohdendorf, 1963b:7 (as subgenus of *Pierretia* Robineau-Desvoidy, 1863). Type species: *Sarcophaga zumpti* Engel, 1938, by original designation.

bellowi

Hyperacanthisca bellowi Lehrer, 1995e:56. South Africa, Natal, Royal Natal National Park.

Distribution. AFROTROPICAL - South Africa.

zumpti

Sarcophaga zumpti Engel, 1938:20. Cameroon, Tiko.

Distribution. AFROTROPICAL - Cameroon, Ghana, South Africa, Tanzania, Zaire.

Subgenus **IHOSYIA** Verves

Ihosyia Verves, 1989a:33. Type species: *Sarcophaga nomita* Zumpt, 1964, by original designation. **STAT.N.**

nomita

Sarcophaga nomita Zumpt, 1964:63. Madagascar, Fianarantsoa, Ihosy.

Distribution. AFROTROPICAL - Madagascar.

Subgenus **IRANIHINDIA** Rohdendorf

Iranihindia Rohdendorf, 1961:2. Type species: *Sarcophaga futilis* Senior-White, 1924, by original designation. **STAT.N.**

futilis

Sarcophaga futilis Senior-White, 1924:246. Sri Lanka, Habarane.

Distribution. ORIENTAL - India (Andhra Pradesh, Assam, Bihar, Gujarat, Kerala, Karnataka, Madhya Pradesh, Maharashtra, Mizoram, Orissa, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal), Myanmar, Pakistan, Sri Lanka.

jamesi

Iranihindia jamesi Nandi, 1979c:214. India, West Bengal, Birbhum, Ganpur Forest.

Distribution. ORIENTAL - India (Bihar, Karnataka, West Bengal).

martellata

Sarcophaga martellata Senior-White, 1924:247. Sri Lanka, Niroddumunai.

Distribution. ORIENTAL - India (Andhra Pradesh, Assam, Bihar, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Mizoram, Nagaland, Orissa, Tripura, Tamil Nadu, Uttar Pradesh, West Bengal), Nepal, Sri Lanka.

martellatoides

Sarcophaga (Thyrsoconema) martellatoides Baranov, 1931:114. Sri Lanka.

Distribution. ORIENTAL - India (Bihar, Karnataka, Madhya Pradesh, Maharashtra, Orissa, Tripura, Uttar Pradesh, West Bengal), Sri Lanka.

nepalensis

Iranihindia nepalensis Kano & Shinonaga, 1969:191. Nepal, Pokhara.

Iranihindia indica Nandi, 1979c:211. India, West Bengal, Birbhum Panchubaga. [Junior secondary homonym of *Thyrsoconema indica* Shinonaga & Lopes, 1975 and *Sarcosolomonina indica* Nandi, 1976.]

Distribution. ORIENTAL - India (Bihar, West Bengal), Nepal.

persica

Iranihindia persica Rohdendorf, 1961:3. Iran, Beluchistan, Iranshar.

Distribution. PALAEARCTIC - Iran.

[spinosa]

Iranihindia spinosa Li, Ye & Liu, 1985:294. China, Yunnan, Yingjiang. [Junior secondary homonym of *Sarcophaga spinosa* Villeneuve, 1911.] [No action taken; nominal taxon possibly = *Iranihindia jamesi* Nandi, 1979.]

Distribution. ORIENTAL - China (Yunnan).

zaitzevi

Iranihindia zaitzevi Verves, 1989b:92. Sri Lanka, 30 km NW Polonnaruwa.

Distribution. ORIENTAL - Sri Lanka.

Subgenus **JOHNSONIMIMA** Kano & Lopes

Johnsonimima Kano & Lopes, 1971:597. Type species: *Johnsonimima bivittata* Kano & Lopes, 1971, by original designation. **STAT.N.**

aurora

Johnsonimima aurescens Kano & Lopes, 1971:600. Solomon Is, New Georgia I, Munda. [Junior secondary synonym of *Johnstonimyia aurescens* Lopes, 1967.]

Sarcophaga aurora Pape, 1996. **NEW NAME** for *Johnsonimima aurescens* Kano & Lopes, 1971.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bougainville I), Solomon Is.

bivittata

Johnsonimima bivittata Kano & Lopes, 1971:598. Solomon Is, Vella Lavella,

Pusisama.

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

Subgenus **JOHNSTONIMYIA** Lopes

Johnstonimyia Lopes, 1959:48. Type species: *Sarcophaga kappa* Johnston & Tiegs, 1921, by original designation.

fatua

Johnstonimyia fatua Lopes, 1967:147. Papua New Guinea, Bismarck Arch., Manus, Lorengau.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

gorokaensis

Johnstonimyia gressitti Kano & Lopes, 1981:297. Papua New Guinea, Karimui, S Goroka. [Junior secondary homonym of *Sarcophaga gressitti* Hall & Bohart, 1948.]

Sarcophaga gorokaensis Sugiyama, Shinonaga & Kano, 1988a:288. New name for *Johnstonimyia gressitti* Kano & Lopes, 1981.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Papua New Guinea).

hugoi

Johnstonimyia lopesi Shinonaga & Kano, 1990:487. Vanuatu, Efate, 10 km NW Vila. [Junior secondary homonym of *Sarcosolomonina lopesi* Shinonaga & Kurahashi, 1969, *Kozlovea lopesi* Nandi, 1976, and *Parasarcophaga lopesi* Verves, 1980.]

Sarcophaga hugoi Pape, 1996. **NEW NAME** for *Johnstonimyia lopesi* Shinonaga & Kano, 1990.

Distribution. AUSTRALASIAN/OCEANIAN - Vanuatu.

kappa

Sarcophaga kappa Johnston & Tiegs, 1921:81. Australia, Queensland, Brisbane.

Sarcophaga illingworthi Parker, 1922:6. Australia, Queensland, Gordonvale nr Cairns.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Northern Territory, Queensland, Western Australia), Papua New Guinea (Papua New Guinea).

lincta

Johnstonimyia lincta Lopes, 1959:52. Australia, Queensland, Springsure.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

vanuatu

Johnstonimyia bezzii Kano & Lopes, 1981:295. Vanuatu. [Junior secondary homonym of *Sarcophaga bezzii* Corti, 1897 and *Sarcophaga bezzii* Salem, 1946.]

Sarcophaga vanuatu Pape, 1991d:215. New name for *Johnstonimyia bezzii* Kano & Lopes, 1981.

bezzii: Kano & Lopes (1981:295); incorrect original spelling of *bezzii*.

Distribution. AUSTRALASIAN/OCEANIAN - Vanuatu.

Subgenus **KALSHOVENELLA** Baranov

Kalshovenella Baranov, 1941:403. Type species: *Kalshovenella flavibasis* Baranov, 1941 [= *Pierretia otiophalla* Fan & Chen, 1981] by original designation. **STAT.N.**

Kalshovenella: Lopes *et al.* (1977:566); incorrect subsequent spelling of *Kalshovenella* Baranov, 1941.

otiophalla

Kalshovenella flavibasis Baranov, 1941:403. Indonesia, Java, Gedangan. [Junior secondary homonym of *Sarcophaga flavibasis* Malloch, 1928.]

Pierretia (Mehria) otiophalla Fan & Chen, 1981:241. China, Hainan, Mt Jianfeng. **SYN.N., COMB.N.**

Distribution. ORIENTAL - China (Hainan), Indonesia (Java).

Subgenus **KANOA** Rohdendorf

Kanoa Rohdendorf, 1965:689. Type species: *Sarcophaga okazakii* Kano, 1953, by monotypy.

Sarcotakaops Lehrer, 1985:307. Type species: *Sarcotakaops arnaudiella* Lehrer, 1985, by original designation.

okazakii

Sarcophaga okazakii Kano, 1953:257. Japan, Honshu, Tokyo, Mt Takao.

Sarcotakaops arnaudiella Lehrer, 1985:308. Japan, Honshu, Tokyo, Mt Takao.

Distribution. PALAEARCTIC - Japan (Honshu).

Subgenus **KANOMYIA** Shinonaga & Tumrasvin

Kanomyia Shinonaga & Tumrasvin, 1979:136. Type species: *Kanomyia bangkokensis* Shinonaga & Tumrasvin, 1979, by monotypy. **STAT.N.**

bangkokensis

Kanomyia bangkokensis Shinonaga & Tumrasvin, 1979:138. Thailand, Bangkok, Sam Sane.

Distribution. ORIENTAL - China (Yunnan), Thailand.

Subgenus **KOZLOVEA** Rohdendorf

Kozlovea Rohdendorf, 1937:300. Type species: *Kozlovea tshernovi* Rohdendorf, 1937, by original designation.

cavangarei

Kozlovea cavangarei Nandi, 1988:19. India, Tamil Nadu, Kodaikanal.

cavangirei: Nandi (1988:27); incorrect original spelling of *cavangarei*.

Distribution. ORIENTAL - India (Tamil Nadu).

peshelicis

Sarcophaga peshelicis Senior-White, 1930:71. India, West Bengal, Darjeeling.

Kozlovea lopesi Nandi, 1976c:369. India, Himachal Pradesh, Chatru Spiti Valley. [Junior secondary homonym of *Sarcosolomonina lopesi* Shinonaga & Kurahashi, 1969.] **SYN.N.**

pes-helicis: Senior-White (1930:71); incorrect original spelling of *peshelicis*.

peshelices: Nandi (1988:20); incorrect subsequent spelling of *peshelicis* Senior-White, 1930.

Distribution. PALAEARCTIC - China (Xizang). ORIENTAL - India (Haryana, Himachal Pradesh, West Bengal), Nepal, Pakistan.

tshernovi

Kozlovea tshernovi Rohdendorf, 1937:300. China, Neimenggu, Ala Shan, Subugan Gol.

Kozlovea cetu Chao & Zhang, 1978:445. China, environs of Beijing, Mt Baihuashan.

tshernovae: Incorrect subsequent spelling of *tshernovi* Rohdendorf, 1937 according to Verves (1986a:158).

Distribution. PALAEARCTIC - China (Beijing, Hebei, Neimenggu, Shanxi, Sichuan, Qinghai, Xizang). ORIENTAL - China (Yunnan).

vervesi

Kozlovea vervesi Nandi, 1993:287. India, Maharashtra, Nagpur Seminary Hills.

Distribution. ORIENTAL - India (Maharashtra).

Subgenus **KRAMEREA** Rohdendorf

Kramerea Rohdendorf, 1937:274. Type species: *Sarcophaga schuetzei* Kramer, 1909, by original designation.

schuetzei

Sarcophaga schuetzei Kramer, 1909:83 (as *schützei*). Germany, Oberlausitz, Königsholz.

achuetzei: Verves (1984c:20); incorrect subsequent spelling of *schuetzei* Kramer, 1909.

schutzei: Hori (1952:82); incorrect subsequent spelling of *schuetzei* Kramer, 1909.

Distribution. PALAEARCTIC - Azerbaijan, Bulgaria, Byelorussia, China (Beijing, Gansu, Heilongjiang, Henan, Jilin, Liaoning, Neimenggu, Shaanxi, Shanxi), Czech Republic, France, Germany, Hungary, Japan (Hokkaido, Honshu, Kyushu, Shikoku), Mongolia, North Korea, Poland, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Slovakia, South Korea, Ukraine, "Yugoslavia". ORIENTAL - Taiwan.

Subgenus **KRAMEROMYIA** Verves

Krameromyia Verves, 1982a:189. Type species: *Sarcophaga anaces* Walker, 1849, by original designation.

anaces

Sarcophaga anaces Walker, 1849:833. Probably Europe ["North America?"].

Sarcophaga setipennis Rondani, 1860:389. Italy.

Sarcophaga erythrophthalma Strobl, 1880:20. Austria, Seitenstetten.

Sarcophaga petiolata Pandellé, 1896:199. France, Aude.

Kramerella slameckovae Lehrer, 1976e:261. Spain, Valencia, El Saler.

Distribution. PALAEARCTIC - Algeria, Austria, Bulgaria, Czech Republic, Denmark, France, Germany, Hungary, Italy, Poland, Slovakia, Spain, Switzerland, Ukraine, United Kingdom, "Yugoslavia".

Subgenus **LEUCOMYIA** Brauer & Bergenstamm

Leucomyia Brauer & Bergenstamm, 1891:368. Type species: *Sarcophila alba* Schiner, 1868, by monotypy.

Pseudomacronychia Hendel, 1937:1992. *Nomen nudum*.

alba

Musca cinerea Fabricius, 1794:331. SE Asia ["India orientali"]. [Junior primary homonym of *Musca cinereus* Harris, 1780 (Diptera: Tephritidae) and *Musca cinerea* Villers, 1789 (Diptera: unrecognized family).]

Sarcophila alba Schiner, 1868:315. Sri Lanka.

Leucomyia dukoicus Zhang & Chao, 1988:289. China, Sichuan, Dukou. **SYN.N.**

Distribution. PALAEARCTIC - China (Hebei, Liaoning, Sichuan), Japan (Honshu, Kyushu). ORIENTAL - China (Guangdong), India (Andhra Pradesh, Karnataka, Kerala, Orissa, Uttar Pradesh), Japan (Ryukyu Is), Laos, Philippines, Sri Lanka, Taiwan, Thailand.

Subgenus **LIPOPTILOCNEMA** Townsend

Lipoptilocnema Townsend, 1934b:111. Type species: *Lipoptilocnema lanei* Townsend, 1934, by original designation. **STAT.N.**

Lahillemyia Blanchard, 1939:818. Type species: *Sarcophaga margaretae* Lahille, 1907, by original designation.

Eumicrocerella Hall, 1938b:253. Type species: *Eumicrocerella duca* Hall, 1938 [= *Sarcophaga margaretae* Lahille, 1907], by original designation.

Parapeltopyga Blanchard, 1939:845. Type species: *Parapeltopyga liguloides* Blanchard, 1939 [= *Lipoptilocnema lanei* Townsend, 1934], by original designation.

crispina

Sarcophaga crispina Lopes, 1938b:282. Brazil, Rio de Janeiro.

Distribution. NEOTROPICAL - Brazil (Ceará, Rio de Janeiro, São Paulo).

crispula

Sarcophaga crispula Lopes, 1938b:281. Brazil, Rio de Janeiro.

Distribution. NEOTROPICAL - Brazil (Ceará, Rio de Janeiro, São Paulo).

koehleri

Parapeltopyga koehleri Blanchard, 1939:847. Argentina, Salta.

Distribution. NEOTROPICAL - Argentina (Salta), Brazil (Rio Grande do Sul).

lanei

Lipoptilocnema lanei Townsend, 1934b:112. Brazil, São Paulo, Pinheiros.

Dasyphygia selloi Enderlein, 1928a:40. *Nomen nudum*.

Parapeltopyga liguloides Blanchard, 1939:845. Argentina, Salta.

Distribution. NEOTROPICAL - Argentina (Salta), Brazil (Rio Grande do Sul, Santa Catarina, São Paulo).

margaretae

Sarcophaga margaretae Lahille, 1907:92 (as *margareti*). Argentina, Catamarca, Chumbicha.

Eumicrocerella duca Hall, 1938b:253. Argentina, Mendoza.

margaretti: Lopes (1975g:55); incorrect subsequent spelling of *margaretae* Lahille, 1907.

Distribution. NEOTROPICAL - Argentina (Catamarca, Mendoza).

misella

Sarcophaga misella Lopes, 1938c:335. Brazil, Goiás, Campinas.

Distribution. NEOTROPICAL - Brazil (Goiás).

salobrensis

Lipoptilocnema salobrensis Lopes, 1942a:301. Brazil, Mato Grosso, Salobra.

Distribution. NEOTROPICAL - Brazil (Mato Grosso).

Subgenus **LIOPLACELLA** Enderlein

Lioplacella Enderlein, 1928a:52. Type species: *Lioplacella mauritiana* Enderlein, 1928 [= *Sarcophaga propinqua* Le Guillou, 1842], by original designation.

Phallosarcophaga Zumpt, 1972b:253. Type species: *Phallosarcophaga cuthbertsoni* Zumpt, 1972 [= *Sarcophaga zimba* Pape, 1996], by original designation.

propinqua

Sarcophaga propinqua Le Guillou, 1842:315. Mauritius; Réunion; St. Helena.

Lioplacella mauritiana Enderlein, 1928a:52. Réunion [as "Mauritius" but lectotype labeled "Ile de Bourbon", see Pape (1995:21)]. [Junior secondary homonym of *Sarcophaga mauritiana* Macquart, 1843.]

Phallosarcophaga neglecta Zumpt & Argo, 1977:349. Réunion, Plaine des Affouches. [Junior secondary homonym of *Sarcophaga neglecta* Kramer, 1905.]

mauritana: Zumpt (1953a:16); incorrect subsequent spelling of *mauritiana* Enderlein, 1928.

Distribution. AFROTROPICAL - Réunion.

zimba

Phallosarcophaga cuthbertsoni Zumpt, 1972b:253. Zimbabwe, Umtali, Vumba Mts. [Junior secondary homonym of *Scotathysia cuthbertsoni* Rohdendorf, 1963.]

Sarcophaga zimba Pape, 1996. **NEW NAME** for *Phallosarcophaga cuthbertsoni* Zumpt, 1972.

Distribution. AFROTROPICAL - Zimbabwe.

Subgenus **LIOPROCTIA** Enderlein

Lioproctia Enderlein, 1928a:26. Type species: *Sarcophaga aurifrons* Doleschall, 1858 *sensu* Enderlein (1928a) [misidentification, = *Sarcophaga ambon* Pape, 1995], by original designation.

Burmanomyia Fan, 1964:305. Type species: *Sarcophaga beelsoni* Senior-White, 1924, by monotypy.

Coonooria Fan, 1964:305 (as subgenus of *Burmanomyia* Fan, 1964). Type species: *Sarcophaga pattoni* Senior-White, 1924, by monotypy.

Parathyrsoecnema Fan, 1965:238. Type species: *Sarcophaga prosballiina* Baranov, 1931, by monotypy.

Coonorio: Lopes *et al.* (1977:567); incorrect subsequent spelling of *Coonooria* Fan, 1964.

Lioprocta: Engel (1938:16); incorrect subsequent spelling of *Lioproctia* Enderlein, 1928.

Lioproctria: Enderlein (1928a:27); incorrect original spelling of *Lioproctia*.

alcicornis

Sarcophaga alcicornis Hardy, 1932:275. Australia, Queensland, Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Queensland), Indonesia (Irian Jaya), Papua New Guinea (Papua New Guinea).

ambon

Lioproctia enderleini Kano & Lopes, 1970:313. Indonesia, Maluku, Ambon I. [Junior secondary homonym of *Sarcophaga enderleini* Jacentkovský, 1937.]

Sarcophaga ambon Pape, 1995:9. New name for *Lioproctia enderleini* Kano & Lopes, 1970.

Distribution. AUSTRALASIAN/OCEANIAN - Indonesia (Maluku).

aurescens

Sarcophaga compta Walker, 1859a:102. Indonesia, Maluku, Aru Is. [Junior primary homonym of *Sarcophaga compta* Wiedemann, 1830.]

Johnstonimyia aurescens Lopes, 1967:148. Papua New Guinea, Bismarck Arch., New Britain, Yalom.

Distribution. AUSTRALASIAN/OCEANIAN - Indonesia (Maluku), Papua New Guinea (Bismarck Arch.).

basiseta

Sarcophaga basiseta Baranov, 1931:111. Taiwan, Toa-Tsui-Kutsu.

Distribution. ORIENTAL - Taiwan.

beesoni

Sarcophaga beesoni Senior-White, 1924:242. Myanmar, Mohnyin.

Distribution. PALAEARCTIC - China (Anhui, Henan, Jiangsu, Shanghai, Hubei, Hunan, Sichuan), Japan (Kyushu). ORIENTAL - China (Fujian, Guangdong, Jiangxi, Zhejiang), India (West Bengal), Myanmar, Nepal, Taiwan, Thailand.

imita

Johnstonimyia imitatrix Lopes, 1959:56. Australia, Queensland, Cairns. [Junior secondary homonym of *Chrysosarcophaga imitatrix* Baranov, 1938.]

Sarcophaga imita Pape, 1996. **NEW NAME** for *Johnstonimyia imitatrix* Lopes, 1959.

Distribution. AUSTRALASIAN/OCEANIAN - Indonesia (Irian Jaya), Papua New Guinea (Bismarck Arch., Papua New Guinea), Australia (Queensland).

midnaporensis

Lioproctia midnaporensis Nandi, 1978:378. India, West Bengal, Midnapore, Digha.

Distribution. ORIENTAL - India.

multicolor

Sarcophaga multicolor Johnston & Tiegs, 1922a:187. Papua New Guinea, Bismarck Archipelago, New Britain, Rabaul.

Distribution. AUSTRALASIAN/OCEANIAN - Indonesia (Maluku), Papua New Guinea (Bismarck Arch., Papua New Guinea).

notabilis

Burmanomyia notabilis Kano & Lopes, 1969a:521. Malaysia, Selangor, Ulu Langat.

Distribution. ORIENTAL - Malaysia (West Malaysia, Sarawak).

paineiana

Lioproctia paineiana Baranov, 1934a:184. Solomon Is, Guadalcanal, Tenaru.

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

pattoni

Sarcophaga pattoni Senior-White, 1924:242. India, Tamil Nadu, Nilgiri Hills, Coonoor.

Sarcophaga pilipleuris Salem, 1946:191. Indonesia, Java, Jakarta.

Distribution. PALAEARCTIC - China (Henan, Hubei, Sichuan). ORIENTAL - China (Yunnan), India (Mizoram, Nagaland, Tripura, Tamil Nadu), Indonesia (Java), Malaysia (West Malaysia), Nepal, Philippines, Singapore, Taiwan, Vietnam.

prosbaliina

Sarcophaga prosbaliina Baranov, 1931:112. Taiwan, Toa-Tsui-Kutsu.

prosbaliina: Baranov (1931:112); incorrect original spelling of *prosbaliina*.

prospaliina: Hennig (1941:186); incorrect subsequent spelling of *prosbaliina* Baranov, 1931.

Distribution. ORIENTAL - Taiwan.

spinifera

Sarcophaga spinifera Hardy, 1932:277. Australia, Queensland, Brisbane.

spinigera: Lopes (1989a:727); incorrect subsequent spelling of *spinifera* Hardy, 1932.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

taiwanensis

Burmanomyia taiwanensis Kano & Lopes, 1969a:522. Taiwan, Chia-i-Hsien, Fen-chi-hu.

Distribution. ORIENTAL - Taiwan.

torvida

Johnstonimyia torvida Lopes, 1959:54. Australia, Western Australia, S estuary of Fortescue River, Mardie.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Western Australia).

Subgenus **LIOPYGIA** Enderlein

Liopygia Enderlein, 1928a:41. Type species: *Musca ruficornis* Fabricius, 1794, by original designation.

Thomsonea Rohdendorf, 1937:247 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga barbata* Thomson, 1869 [= *Myophora argyrostoma* Robineau-Desvoidy, 1830], by original designation.

Jantia Rohdendorf, 1937:251 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga securifera* Villeneuve, 1908 [= *Sarcophaga crassipalpis* Macquart, 1839], by original designation.

Probellieria Blanchard, 1942a:149. Type species: *Sarcophaga barbata* Thomson, 1869 [= *Myophora argyrostoma* Robineau-Desvoidy, 1830], by original designation.

Sclerophalla Rohdendorf, 1963b:9 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga santosdiasi* Zumpt, 1951, by original

designation.

Belgiella Lehrer, 1977c:52 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Parasarcophaga longchampsii* Lehrer, 1977 [= *Sarcophaga cultellata* Pandellé, 1896], by original designation.

argyrostoma

Myophora argyrostoma Robineau-Desvoidy, 1830:340. South Africa, Cape Province, Cape of Good Hope.

Sarcophaga barbata Thomson, 1869:533. Hawaiian Is, Oahu.

Sarcophaga falculata Pandellé, 1896:185. France, Bordeaux.

Sarcophaga argentina Brèthes, 1916:142. Argentina.

Sarcophaga falculata ssp. *persicae* Senior-White, 1924:228. Iran, Bushire.

Sarcophaga chivensis Zimin, 1928:27. Uzbekistan, environs of Khiva.

Mesothysia henshiana Enderlein, 1928a:37. *Nomen nudum*.

Ptilocnema henseliana Enderlein, 1928a:43. *Nomen nudum*.

Mesothysia henseliana Enderlein, 1928b:152. Brazil, Rio Grande do Sul, Porto Alegre.

argyrostoma: Tscharykuliev (1964:58); incorrect subsequent spelling of *argyrostoma* Robineau-Desvoidy, 1830.

Distribution. NEARCTIC - Bermuda, Canada (Quebec), USA (California, Indiana, Missouri, New York, North Carolina, Pennsylvania, Texas). NEOTROPICAL - Argentina (Buenos Aires), Brazil (Rio Grande do Sul), Cuba. PALAEARCTIC - Afghanistan, Albania, Armenia, Austria, Azerbaijan, Azores, Belgium, Bulgaria, China (Qinghai), Cyprus, Czech Republic, Denmark, Egypt, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Poland, Portugal, Romania, Russia (Central European Territory, South European Territory, Far East), Saudi Arabia, Serbia, Slovakia, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan. AFROTROPICAL - South Africa, St. Helena. ORIENTAL - India (Gujarat, Haryana, Rajasthan, Uttar Pradesh), Pakistan. AUSTRALASIAN/OCEANIAN - Hawaiian Is (Hawaii, Kauai, Kure, Lanai, Maui, Midway, Molokai, Oahu), Marshall Is, Wake I.

bechuanae

Sarcophaga bechuanae Zumpt, 1972a:182. Botswana, Bechuanaland, Mabebe Flats.

Distribution. AFROTROPICAL - Botswana.

crassipalpis

Sarcophaga crassipalpis Macquart, 1839:112. Canary Is [probably Tenerife].

Sarcophaga dalmatina Schiner, 1862:571. Croatia, Dalmatia.

Sarcophaga securifera Villeneuve, 1908a:123. Canary Is, Tenerife.

Parasarcophaga crassipalpis forma *slovenica* _epelák, 1956:682. Slovakia, Nitra.

Sarcophaga nodosoides Zumpt, 1961b:2. South Africa, Cape Province, Kalk Bay. *dalmatica*: Lopes *et al.* (1977:567); incorrect subsequent spelling of *dalmatina* Schiner, 1862.

cecurifera: Quo (1952:78); incorrect subsequent spelling of *securifera* Villeneuve, 1908.

secunifera: Enderlein (1928a:37); incorrect subsequent spelling of *securifera* Villeneuve, 1908.

Distribution. NEARCTIC - Canada (Quebec), USA (California, Illinois, New York, North Carolina). NEOTROPICAL - Argentina (Buenos Aires), Chile (no further data), Uruguay. PALAEARCTIC - Afghanistan, Albania, Algeria, Armenia, Azerbaijan, Bulgaria, Canary Is, China (Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanghai, Sichuan, Tianjin, Xinjiang, Xizang), Croatia, Cyprus, Czech Republic, Egypt, France, Greece, Gruzia, Hungary, Iran, Iraq, Israel, Italy, Japan (Hokkaido, Honshu, Shikoku), Kazakhstan, Kyrgyzstan, Lebanon, Libya, Madeira, Malta, Moldova, Mongolia, Morocco, North Korea, Portugal, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Serbia, Slovakia, South Korea, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. AFROTROPICAL - South Africa. ORIENTAL - China (Zhejiang). AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Queensland, South Australia, Western Australia), French Polynesia (Society Is), Marshall Is, New Zealand (South I), Papua New Guinea (Papua New Guinea).

cultellata

Sarcophaga cultellata Pandellé, 1896:186. France, Hautes-Pyrénées, Tarbes.

Parasarcophaga (Belgiella) longchampsii Lehrer, 1977c:52. Italy, Genova, Moneglia.

Distribution. PALAEARCTIC - France, Italy, Spain.

flavibarbis

Sarcophaga flavibarbis Engel, 1925:327. South Africa, Transvaal, Delareyville.

Distribution. AFROTROPICAL - South Africa.

par

Sarcophaga par Zumpt, 1954:652. Tanzania, Ngorongoro.

Distribution. AFROTROPICAL - Kenya, Tanzania, Zimbabwe.

ruficornis

Musca ruficornis Fabricius, 1794:314. SE Asia ["India orientali"].

Myophora fulvicornis Robineau-Desvoidy, 1830:341. E India/Bangladesh ["du Bengale"]. **SYN.N.**

Sarcophaga ruficornis Macquart, 1851:206. Australia ["Nouvelle-Hollande, côte orientale"]. [Junior secondary homonym of *Musca ruficornis* Fabricius, 1794.]

Liopygia friederichsiana Enderlein, 1928a:42. *Nomen nudum*.

Sarcophaga muspratti Zumpt, 1950b:165. South Africa, Natal, Durban.

Distribution. NEARCTIC - Canada (Quebec), USA (California, District of Columbia, Florida, Massachusetts, New York, North Carolina, Pennsylvania). NEOTROPICAL - Brazil (Pará, Rio de Janeiro), Panama. PALAEARCTIC - Saudi Arabia. AFROTROPICAL - Botswana, Madagascar, Socotra, South Africa, Zaire. ORIENTAL - Bangladesh, Bhutan, China (Guangdong), India (Andhra Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal),

Indonesia (Sumatra), Japan (Ryukyu Is), Laccadive Is, Malaysia (West Malaysia), Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Taiwan, Thailand. AUSTRALASIAN/OCEANIAN - American Samoa, Australia (Northern Territory, Queensland), Guam, Hawaiian Is (Kauai, Oahu), Indonesia (Maluku), New Caledonia, Northern Marianas, Papua New Guinea (Papua New Guinea), Western Samoa.

santosdiasi

Sarcophaga santosdiasi Zumpt, 1951a:188. Mozambique.

santos-diasi: Zumpt (1951a:188); incorrect subsequent spelling of *santosdiasi* Zumpt, 1951.

santosdiazii: Rohdendorf (1963b:9); incorrect subsequent spelling of *santosdiasi* Zumpt, 1951.

Distribution. AFROTROPICAL - Mozambique, South Africa.

Subgenus **LIOSARCOPHAGA** Enderlein

Liosarcophaga Enderlein, 1928a:18. Type species: *Cynomya madeirensis* Schiner, 1868, by original designation.

Engelisca Rohdendorf, 1937:254 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga nodosa* Engel, 1925, by original designation.

Parathalattisca Rohdendorf, 1963b:10 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga maritima* Engel, 1925, by original designation.

Curranea Rohdendorf, 1937:255 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga beckeri* Villeneuve, 1908 [= *Sarcophaga tibialis* Macquart, 1851], by original designation.

Kanoisca Rohdendorf, 1965:689 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga kanoi* Park, 1962, by monotypy.

Apicamplexa Fan & Qian, 1992:716 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Parasarcophaga emdeni* Rohdendorf, 1970, by original designation. **SYN.N.**

Amplicercomyia Verves, 1991:131. Type species: *Parasarcophaga amplicercus* Shinonaga & Tumrasvin, 1979, by original designation. **SYN.N.**

Occultophalla Lehrer, 1994d:14. Type species: *Parasarcophaga emdeni* Rohdendorf, 1969, by original designation. **SYN.N.**

Paratattisca: Povolný & Verves (1990:318); incorrect subsequent spelling of *Parathalattisca* Rohdendorf, 1963.

adzharica

Parasarcophaga (Liosarcophaga) adzharica Rohdendorf, 1937:213. Gruzia, Adzharia, Zelenyi Mys nr Batumi.

Distribution. PALAEARCTIC - Azerbaijan, Gruzia, Ukraine.

aegyptica

Sarcophaga dux var. *aegyptica* Salem, 1935:56. Egypt, Alexandria; Egypt, Abbassieh; Egypt, Monsouriah.

Liosarcophaga salemiana Lehrer, 1995f:14. South Africa, Natal Drakensberg Garden Area. **SYN.N.**

aegyptiaca: Salem (1936:242); incorrect subsequent spelling of *aegyptica* Salem,

1935.

Distribution. PALAEARCTIC - Egypt. AFROTROPICAL - South Africa.

allisoni

Sarcophaga allisoni Sugiyama, Shinonaga & Kano, 1988a:285. Papua New Guinea, Morobe District, Wau.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch, Papua New Guinea.).

amplicercus

Parasarcophaga amplicercus Shinonaga & Tumrasvin, 1979:143. Thailand, Kanchana Buri, Sai Yok.

amplicercus: Verves (1991:131); incorrect subsequent spelling of *amplicercus* Shinonaga & Tumrasvin, 1979.

Distribution. ORIENTAL - India (Madhya Pradesh, Tripura), Thailand.

angarosinica

Parasarcophaga (Liosarcophaga) angarosinica Rohdendorf, 1937:210. Russia, Irkutsk Region, Kharyuzovka nr Balagansk.

Distribution. PALAEARCTIC - China (Hebei, Heilongjiang, Henan, Jiangsu, Jilin, Liaoning, Ningxia, Qinghai, Shaanxi, Shandong), Russia (East Siberia).

auricauda

Sarcophaga auricauda Ho, 1938:123. Indonesia, Java, Djampang, Tengah, G. Tjisoeroe.

Distribution. ORIENTAL - Indonesia (Java).

aurifrons

Sarcophaga aurifrons Macquart, 1846:319. Australia ["Nouvelle-Hollande"]; Australia, Tasmania.

Sarcophaga sigma Johnston & Tiegs, 1921:84. Australia, Queensland, Brisbane.

auriferus: Brauer & Bergenstamm (1891:423); incorrect subsequent spelling of *aurifrons* Macquart, 1846.

Distribution. ORIENTAL - Indonesia (Kalimantan), Malaysia (Sarawak). AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory, New South Wales, Queensland, South Australia, Tasmania), Indonesia (Irian Jaya), Papua New Guinea (Bismarck Arch.).

baruai

Sarcophaga baruai Sugiyama, 1988:357. Nepal, Nipane, 50 km W Kathmandu.

Distribution. ORIENTAL - Nepal.

brevicornis

Sarcophaga brevicornis Ho, 1934a:23. China, Beijing.

bravicornis: Sharma (1975:35); incorrect subsequent spelling of *brevicornis* Ho, 1934.

breicornis: Sugiyama *et al.* (1987:66); incorrect subsequent spelling of *brevicornis* Ho, 1934.

Distribution. PALAEARCTIC - China (Beijing, Hebei, Henan, Hubei, Jiangsu, Liaoning, Shandong, Sichuan), Japan (Honshu, Kyushu, Shikoku), Russia (Far East), South Korea. ORIENTAL - China (Fujian, Guangdong, Guangxi, Guizhou,

Hainan, Yunnan, Zhejiang), India (Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Himachal Pradesh, Jammu and Kashmir, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Rajasthan, Tripura, West Bengal), Indonesia (Kalimantan), Japan (Ryukyu Is), Malaysia (West Malaysia), Myanmar, Nepal, Pakistan, Philippines, Singapore, Taiwan, Thailand.

deviedmai

Parasarcophaga deviedmai Lehrer & Baez, 1986:238. Canary Is, Lanzarote, Tabayesco.

Distribution. PALAEARCTIC - Canary Is.

dux

Sarcophaga dux Thomson, 1869:534. Hawaiian Is, Oahu.

Sarcophaga exuberans Pandellé, 1896:186. France, Var, Hyères.

Sarcophaga subtuberosa Parker, 1917b:89. Guam.

Sarcophaga ceylonensis Parker, 1923:125. Sri Lanka, Peradeniya.

Sarcophaga craggi Parker, 1923:126. India, Tamil Nadu, Madras, Guindy.

Sarcophaga exuberans var. *setosa* Baranov, 1929:150. Croatia, Dalmatia.

Distribution. PALAEARCTIC - Albania, Azerbaijan, Azores, Bulgaria, China (Anhui, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan), Croatia, Cyprus, Egypt, France, Greece, Gruzia, Israel, Italy, Japan (Honshu, Kyushu), Kazakhstan, Malta, Romania, Serbia, South Korea, Spain, Turkmenistan, Ukraine. AFROTROPICAL - Cape Verde Is. ORIENTAL - Bangladesh, Bhutan, China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang), India (Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Gujarat, Jammu and Kashmir, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal), Indonesia (Kalimantan, Maluku, Java), Japan (Ryukyu Is), Malaysia (West Malaysia), Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Taiwan, Thailand. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory, Northern Territory, Queensland, South Australia, Western Australia), Bonin Is, Christmas I [Indian Ocean], Fiji, Guam, Hawaiian Is (Hawaii, Kauai, Lanai, Maui, Midway, Molokai, Oahu), Indonesia (Irian Jaya), Kiribati (Gilbert I), Lord Howe I, Marshall Is, Micronesia, ?Nuie, Palau, Wake I, Western Samoa.

emdeni

Parasarcophaga emdeni Rohdendorf, 1969:946. Europe; Northern Africa; Ukraine; Russia, Altai.

Distribution. PALAEARCTIC - Austria, Azerbaijan, Bulgaria, China (Xinjiang), Czech Republic, Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Kazakhstan, Norway, Poland, Romania, Russia (Central European Territory, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Ukraine, United Kingdom.

eta

Sarcophaga eta Johnston & Tiegs, 1921:65. Australia, Queensland, Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland), Indonesia (Irian Jaya), Papua New Guinea (Papua New Guinea).

exuberansoides

Sarcophaga exuberansoides Zumpt, 1964:70. Madagascar, Tuléar, Sakaraha.

SP.REV. [See discussion on p. 51.]

Distribution. AFROTROPICAL - Madagascar.

evelynae

Sarcophaga evelynae Zumpt, 1964:72. Madagascar, Fianarantsoa, Ambalamanakana.

Distribution. AFROTROPICAL - Madagascar.

feralis

Parasarcophaga (Liosarcophaga) fedtshenkoi Rohdendorf, 1969:943. Tajikistan, Kyrchyn nr Kalanlyabiob. [Junior secondary homonym of *Stackelbergeola fedtshenkoi* Rohdendorf, 1937.]

Sarcophaga feralis Pape, 1996. **NEW NAME** for *Parasarcophaga fedtshenkoi* Rohdendorf, 1969.

Distribution. PALAEARCTIC - China (Jilin, Liaoning), Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan.

forceps

Sarcophaga forceps Blackith & Blackith, 1988:303. Indonesia, Sulawesi, Dumoga-Bone National Park.

Distribution. ORIENTAL - Indonesia (Sulawesi).

garbo

Sarcophaga garbo Curran, 1934b:15. Zaire, Kisangani.

Distribution. AFROTROPICAL - Cameroon, Liberia, Tanzania, Zaire.

hamoni

Sarcophaga hamoni Rickenbach, 1965:980. Burkina Faso, Bobo-Dioulasso, Samandeni.

Distribution. AFROTROPICAL - Burkina Faso.

harpax

Sarcophaga harpax Pandellé, 1896:189. Poland ["Prusse orientale"].

Sarcophaga ambigua Kramer, 1905b:331. Germany, Oberlausitz.

Distribution. PALAEARCTIC - Austria, Azerbaijan, Bulgaria, Byelorussia, China (Gansu, Jilin, Liaoning, Ningxia, Shaanxi, Shandong, Shanxi, Xinjiang), Czech Republic, France, Germany, Gruzia, Hungary, Japan (Hokkaido, Honshu, Kyushu, Shikoku), Kazakhstan, Moldova, Mongolia, North Korea, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Serbia, Slovakia, South Korea, Tajikistan, Ukraine. ORIENTAL - Bangladesh, India (Andhra Pradesh, Bihar, Orissa, Uttar Pradesh, West Bengal), Sri Lanka.

hinglungensis

Parasarcophaga (Curranea) hinglungensis Fan, 1964:307. China, Hainan, Hinglung.

Distribution. PALAEARCTIC - China (Hubei). ORIENTAL - China (Hainan, Zhejiang).

hunti

Liosarcophaga hunti Lehrer, 1994b:410. *Nomen nudum*.

Liosarcophaga hunti Lehrer, 1995e:65. Kenya, Maungu Hills.

Distribution. AFROTROPICAL - Kenya.

idmais

Sarcophaga idmais Séguy, 1934a:24. China, Jiangxi, Mt Lushan, Kouling.

Distribution. PALAEARCTIC - China (Henan, Jiangsu, Ningxia, Shaanxi, Shanghai, Sichuan, Xizang). ORIENTAL - China (Hunan, Jiangxi, Guangdong, Guangxi, Zhejiang), Nepal, Pakistan, Taiwan, Thailand.

inzi

Sarcophaga inzi Curran, 1934b:16. Zaire, Kisangani.

Thyrsoenema fülleborni Zumpt, 1953a:21. *Nomen nudum*.

Distribution. AFROTROPICAL - Botswana, Lesotho, Madagascar, South Africa, Tanzania, Togo, Zaire, Zimbabwe.

inzoides

Sarcophaga inzoides Zumpt, 1972a:163. South Africa, Natal, Margate.

Distribution. AFROTROPICAL - South Africa.

jacobi

Liosarcophaga jacobi Lehrer, 1994b:412. South Africa, Cape Province, 7 km NE Garies, 30° 32' 00"S: 18° 02' 20"E.

Distribution. AFROTROPICAL - South Africa.

jacobsoni

Parasarcophaga (Liosarcophaga) jacobsoni Rohdendorf, 1937:220. Russia, Kherson Region, Pokrovka.

Parasarcophaga sachtlebeni Lehrer, 1959:903. Romania, Constantza Region, Vasile Roaita.

Distribution. PALAEARCTIC - Albania, Algeria, Armenia, Azerbaijan, Azores, Bulgaria, China (Gansu, Hebei, Heilongjiang, Jilin, Liaoning, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanxi, Sichuan, Xinjiang, Xizang), Croatia, Cyprus, Denmark, France, Greece, Gruzia, Hungary, Iran, Ireland, Israel, Italy (Sardinia), Kazakhstan, Moldova, Mongolia, Morocco, North Korea, Romania, Russia (Central European Territory, South European Territory, Far East), Slovakia, Spain, Tajikistan, Turkmenistan, Ukraine, United Kingdom, Uzbekistan.

jaipurensis

Parasarcophaga (Liosarcophaga) jaipurensis Nandi, 1990b:50. India, Rajasthan, Jaipur Nahargarh Fort area.

Distribution. ORIENTAL - India (Gujarat, Haryana, Himachal Pradesh, Manipur, Meghalaya, Nagaland, Rajasthan).

jaroshevskyi

Parasarcophaga (Liosarcophaga) jaroshevskyi Rohdendorf, 1937:231. Russia, Primorye, Yakovlevka nr Spassk.

jaroshevskyi: Verves (1986a:167); incorrect subsequent spelling of *jaroshevskyi* Rohdendorf, 1937.

Distribution. PALAEARCTIC - China (Hebei, Heilongjiang, Henan, Jilin, Liaoning, Neimenggu, Ningxia, Shaanxi, Shandong, Shanxi, Xizang), Mongolia, Russia (Far East).

juncta

Parasarcophaga (Liosarcophaga) juncta Lopes, 1967:173. Papua New Guinea, Bismarck Arch., New Ireland, Lemkamin.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

kalimpongensis

Parasarcophaga (Curranella) kalimpongensis Nandi, 1979b:457. India, West Bengal, Darjeeling, Kalimpong.

Distribution. ORIENTAL - India (Sikkim, Tamil Nadu, West Bengal).

kanoi

Sarcophaga kanoi Park, 1962:6. South Korea, Taegu, Mt Pal-gong.

Distribution. PALAEARCTIC - China (Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Shaanxi, Shandong, Sichuan), Japan (no further data), Russia (Far East, West Siberia), South Korea. ORIENTAL - China (Guizhou, Hunan, Jiangxi, Zhejiang).

kanoiana

Liosarcophaga kanoiana Lehrer, 1994b:414. South Africa, Cape Province, Richtersveld 30 km SE Alexander Bay (28° 48' 30"S 16° 38' 00"E).

Distribution. AFROTROPICAL - South Africa.

kirgizica

Parasarcophaga (Liosarcophaga) kirgizica Rohdendorf, 1969:944. Kyrgyzstan, environs of Przewalsk, Djety-Oguz.

Distribution. PALAEARCTIC - China (Xinjiang), Kazakhstan, Kyrgyzstan, Russia (West Siberia), Uzbekistan.

kitaharai

Sarcophaga kitaharai Miyazaki, 1958:143. Japan, Kyushu, Miyazaki Prefecture, Hyuga.

Parasarcophaga (Liosarcophaga) apiscissa Fan, 1964:310. China, Shanghai.

apiscissa: Verves (1986a:167); incorrect subsequent spelling of *apiscissa* Fan, 1964.

apiscissa: Lopes *et al.* (1977:568); incorrect subsequent spelling of *apiscissa* Fan, 1964.

Distribution. PALAEARCTIC - China (Shanghai), Japan (Honshu, Kyushu). ORIENTAL - China (Guizhou).

kobayashii

Sarcophaga kobayashii Hori, 1954a:296. Japan, Honshu, Ishikawa Prefecture, Mt Shiritaka.

Distribution. PALAEARCTIC - Japan (Honshu), China (Liaoning, Ningxia), Russia (Far East).

kohla

Sarcophaga kohla Johnston & Hardy, 1923b:113. Australia, Queensland.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory,

New South Wales, Northern Territory, Queensland).

liui

Parasarcophaga liui Ye & Zhang, 1989:355. China, Hunan, Yuanjiang, Lu-Hu.

Distribution. ORIENTAL - China (Hunan)

liukiensis

Parasarcophaga (Liosarcophaga) tuberosa ssp. *liukiensis* Fan, 1964:311. Japan, Ryukyu Is, Naha.

Distribution. ORIENTAL - China (Guizhou, Yunnan), Japan (Ryukyu Is).

londtiana

Liosarcophaga londtiana Lehrer, 1995e:60. Ivory Coast, 41 km SSW Bouake, nr Kongonou (07°21'N 05°11'W).

Distribution. AFROTROPICAL - Ivory Coast.

luzonensis

Sarcophaga dux ssp. *luzonensis* Parker, 1919c:43. Philippines, Luzon, Mt Makeling.

Distribution. ORIENTAL - Philippines.

lypai

Parasarcophaga lypai Verves, 1977a:351. Armenia, environs of Ankawan.

Distribution. PALAEARCTIC - Armenia.

madeirensis

Cynomya madeirensis Schiner, 1868:312 (as *Cynomyia*). Madeira.

maderensis: Böttcher (1913a:368); incorrect subsequent spelling of *madeirensis* Schiner, 1868.

Distribution. PALAEARCTIC - Madeira.

maritima

Sarcophaga maritima Engel, 1925:328. South Africa, Cape Province, Zwartkop nr Port Elizabeth.

Sarcophaga knysnaensis Zumpt & Stimie, 1965:17. South Africa, Cape Province, Knysna Forest.

martima: Engel (1938:16); incorrect subsequent spelling of *maritima* Engel, 1925.

Distribution. AFROTROPICAL - South Africa.

marshalli

Sarcophaga marshalli Parker, 1923:126. Europe ["S. vito d. Norm."].

Parasarcophaga (Liosarcophaga) agenjoi Lehrer, 1977c:56. Spain, Valencia, Torrente.

Distribution. PALAEARCTIC - France, Italy, Spain.

metallescens

Sarcophaga metallescens Bezzi, 1923:86. Seychelles, Seychelles Is, Mahé, Cascade Estate.

Parasarcophaga (Liosarcophaga) voluptus Verves, 1986b:543. Seychelles, Seychelles Is, Silhouette I. **SYN.N.**

Distribution. AFROTROPICAL - Seychelles (Seychelles Is).

mimobrevicornis

Sarcophaga mimobrevicornis Sugiyama, 1990b:86. Malaysia, West Malaysia, Bukit Mandul, 20 km W Kuala Lumpur.

Distribution. ORIENTAL - Malaysia (West Malaysia).

montiblensis

Sarcophaga montiblensis Sugiyama, 1990c:95. Philippines, Palawan, Montible.

Distribution. ORIENTAL - Philippines.

mulaba

Sarcophaga mulaba Curran, 1934b:16. Zaire, Kisangani.

Distribution. AFROTROPICAL - Botswana, Cameroon, Mozambique, South Africa, Tanzania, Zaire.

namibica

Parathalattisca namibica Lehrer, 1995e:58. Namibia, 8 km N Lüderitz, Agate Beach. **COMB.N.**

Distribution. AFROTROPICAL - Namibia.

nanpingensis

Parasarcophaga nanpingensis Ye, 1980b:288. China, Sichuan, Nanping.

Distribution. PALAEARCTIC - China (Sichuan).

nodosa

Sarcophaga nodosa Engel, 1925:324. South Africa, Cape Province, Willowmore.

Sarcophaga nudipes Engel, 1925:327. Unavailable name. [Originally published in synonymy with *Sarcophaga nodosa* Engel, 1925 and not validated by subsequent usage.]

Stephopygia laticornis Zumpt, 1953a:21. *Nomen nudum*.

Distribution. AFROTROPICAL - Botswana, Mozambique, Namibia, Rwanda, Sierra Leone, South Africa, Sudan, Tanzania, Zaire, Zimbabwe.

paramulaba

Sarcophaga paramulaba Zumpt, 1972a:170. Madagascar, Tananarive; Madagascar, Ranomafana; Madagascar, Fampanambo.

Distribution. AFROTROPICAL - Madagascar.

parinzi

Sarcophaga parinzi Zumpt, 1964:74. Madagascar, Fianarantsoa, Ambalavao.

Distribution. AFROTROPICAL - Madagascar.

parkeri

Parasarcophaga (Liosarcophaga) parkeri Rohdendorf, 1937:217. Ukraine, South shore of Crimea.

Distribution. PALAEARCTIC - Albania, Armenia, Azerbaijan, Bulgaria, China (Gansu, Ningxia, Xinjiang), Czech Republic, France, Gruzia, Hungary, Iran, Israel, Italy, Kazakhstan, Moldova, Romania, Russia (Central European Territory, South European Territory), Slovakia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan, "Yugoslavia". ORIENTAL - Pakistan.

phallosoma

Sarcophaga phallosoma Zumpt, 1972a:145. Nigeria, Ikoji.

Distribution. AFROTROPICAL - Benin, Nigeria.

pharaonis

Sarcophaga pharaonis Rohdendorf, 1934:2. Egypt, Wadi Hôf ["Wadi Hoff"].

Distribution. PALAEARCTIC - Egypt.

pleskei

Parasarcophaga pleskei Rohdendorf, 1937:230. Kyrgyzstan, Tien Shan, Aral-Tube.

Parasarcophaga tuberosa ssp. *verticina* Ringdahl, 1945:35. Sweden, Torne Lappmark, Abisko.

Distribution. NEARCTIC - Alaska, Canada (Alberta, British Columbia, New Foundland, Quebec), USA (Arizona, California, Idaho, Kansas, Massachusetts, Montana, New York, Oregon, Washington). PALAEARCTIC - China (Xinjiang), France, Gruzia, Kyrgyzstan, Mongolia, Norway, Russia (East Siberia, Far East, West Siberia), Sweden, Switzerland, Tajikistan, Ukraine. ORIENTAL - China (Yunnan).

portschinskyi

Parasarcophaga (Liosarcophaga) portschinskyi Rohdendorf, 1937:226. Ukraine, Chernigov Region, Sosnyta.

portchinskyi: Hori (1952:80); incorrect subsequent spelling of *portschinskyi* Rohdendorf, 1937.

portshinskyi: Verves (1986a:168); incorrect subsequent spelling of *portschinskyi* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Albania, Armenia, Azerbaijan, Bulgaria, Byelorussia, China (Beijing, Gansu, Hebei, Heilongjiang, Henan, Jilin, Liaoning, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanghai, Shanxi, Xinjiang, Xizang), Czech Republic, Denmark, Estonia, Finland, France, Greece, Gruzia, Hungary, Ireland, Italy, Kazakhstan, Malta, Moldova, Mongolia, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan, "Yugoslavia". ORIENTAL - China (Yunnan), Pakistan.

promiscua

Parasarcophaga (Liosarcophaga) promiscua Lopes, 1967:171. Philippines, Tawi Tawi, Tarawakan.

Distribution. ORIENTAL - Malaysia (Sabah), Philippines.

pyrrhopoda

Sarcophaga pyrrhopoda Bezzi, 1923:89. Aldabra. **SP.REV.** [See discussion on p. 53.]

Distribution. AFROTROPICAL - Aldabra.

redux

Sarcophaga redux Walker, 1849:812. South Africa, Cape Province, Cape of Good Hope ["Cape"]. [See discussion on p. 53.]

Liosarcophaga babiyari Lehrer, 1995g:90. South Africa, Cape Province, Hogsback. **SYN.N.**

exuberans: authors, not Pandellé (1896); Afrotropical specimens only.

Distribution. PALAEARCTIC - ?Egypt. AFROTROPICAL - Ascension I, Botswana, Cameroon, Ethiopia, Lesotho, Liberia, Malawi, Mozambique, Namibia, South Africa, St. Helena, Sudan, Tanzania, Togo, Uganda, Zaire, Zimbabwe.

rohdendorfi

Sarcophaga rohdendorfi Salem, 1936:237. Egypt, Hurghada.

Distribution. PALAEARCTIC - Aldabra, Egypt, Oman.

sabae

Liosarcophaga sabae Lehrer, 1995f:15. Eritrea, Ailet.

Distribution. AFROTROPICAL - Eritrea.

salkhit

Parasarcophaga (Liosarcophaga) stackelbergi Rohdendorf & Verves, 1979b:494. Mongolia, East Aimak, Numergiyn Gol River, 32 km SE Mt Salkhit. [Junior secondary homonym of *Athyrsomima stackelbergi* Rohdendorf, 1937.]

Sarcophaga salkhit Pape, 1996. **NEW NAME** for *Parasarcophaga stackelbergi* Rohdendorf & Verves, 1979.

Distribution. PALAEARCTIC - Mongolia.

sarupi

Parasarcophaga (Liosarcophaga) sarupi Nandi, 1979a:191. India, Uttar Pradesh, Nainital.

Distribution. ORIENTAL - India (Meghalaya, Mizoram, Uttar Pradesh).

sarracenioides

Sarcophaga tuberosa var. *sarracenioides* Aldrich, 1916:227. USA, Indiana, Lafayette.

saracenioides: Greathead (1963:485); incorrect subsequent spelling of *sarracenioides* Aldrich, 1916.

sarraceniodes: Hall (1929b:88); incorrect subsequent spelling of *sarracenioides* Aldrich, 1916.

sarracenioides: Parker (1919c:44); incorrect subsequent spelling of *sarracenioides* Aldrich, 1916.

Distribution. NEARCTIC - Canada (British Columbia, Quebec), Mexico (no further data), USA (Arizona, California, Colorado, Idaho, Indiana, Kansas, Michigan, Nebraska, North Carolina, Oklahoma, Virginia, Washington, Texas).

sayersi

Sarcophaga sayersi Salem, 1946:208. Solomon Is.

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

scopariiformis

Sarcophaga dux ssp. *scopariiformis* Senior-White, 1927:82. Sri Lanka, Matale, Suduganga.

Sarcophaga pingiana Hsien, 1958:80. China, Fujian, Xiamen (Amoy).

scopariiformis: Nandi (1979b:459); incorrect subsequent spelling of *scopariiformis* Senior-White, 1927.

scopariiformes: Nandi (1990d:397); incorrect subsequent spelling of

scopariiformis Senior-White, 1927.

Distribution. PALAEARCTIC - China (Hebei). AFROTROPICAL - ?Kenya. ORIENTAL - China (Fujian, Guangdong, Guangxi, Hainan, Zhejiang), India (Karnataka, Kerala, Manipur, Mizoram, Nagaland, Tamil Nadu, Tripura, West Bengal), Malaysia (West Malaysia), Nepal, Pakistan, Singapore, Sri Lanka, Taiwan, Vietnam.

shermani

Sarcophaga shermani Parker, 1923:124. Canada, British Columbia, Savory I.

Distribution. NEARCTIC - Canada (British Columbia, Nova Scotia, Ontario, Quebec), USA (California, Kansas, Massachusetts, Michigan, Montana, New Mexico, New York, Oregon).

shiritakaensis

Sarcophaga shiritakaensis Hori, 1954b:47. Japan, Honshu, Ishikawa Prefecture, Mt Shiritaka.

Distribution. PALAEARCTIC - Japan (Hokkaido, Honshu, Kyushu, Shikoku), South Korea, Russia (Far East).

solomonica

Parasarcophaga rohdendorfi Baranov, 1938a:172. Solomon Is, Tulagi. [Junior secondary homonym of *Sarcophaga rohdendorfi* Salem, 1936.]

Parasarcophaga (Pandelleisca) solomonica Verves, 1982a:189. New name for *Parasarcophaga rohdendorfi* Baranov, 1938.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch., Papua New Guinea), Solomon Is.

strumiana

Liosarcophaga strumiana Lehrer, 1995e:63. South Africa, Cape Province, 32 km E Willowmore (33°15S 23°48E).

Distribution. AFROTROPICAL - South Africa.

subharpax

Parasarcophaga (Liosarcophaga) subharpax Rohdendorf, 1969:946. Russia, Tomsk.

Distribution. PALAEARCTIC - Russia (Far East, West Siberia).

sympaestria

Sarcophaga sympaestria Zumpt, 1964:65. Madagascar, Tukár, Fort-Dauphin.

Distribution. AFROTROPICAL - Madagascar.

teretirostris

Sarcophaga teretirostris Pandellé, 1896:190. France, Hautes-Pyrénées, Tarbes.

Parasarcophaga (Liosarcophaga) kroeberi Rohdendorf, 1937:211. Spain, San Quiricou; Spain, Besora.

Parasarcophaga decellei Lehrer, 1976a:3. Morocco, Kandar, Imouzzar.

teretirostris: Böttcher (1913a:368); incorrect subsequent spelling of *teretirostris* Pandellé, 1896.

teretirostris: Séguy (1941b:158); incorrect subsequent spelling of *teretirostris* Pandellé, 1896.

Distribution. PALAEARCTIC - Austria, Bulgaria, "Czechoslovakia", France,

Germany, Hungary, Ireland, Italy, Malta, Morocco, Poland, Serbia, Spain, Switzerland, United Kingdom.

tibialis

Sarcophaga tibialis Macquart, 1851:205. Africa ["Afrique"].

Sarcophaga albofasciata Macquart, 1851:205. Madagascar.

Sarcophaga beckeri Villeneuve, 1908a:122. Canary Is, Gran Canaria; Canary Is, Tenerife; France, Provence.

Dasyphygia togoana Enderlein, 1928a:40 (as *S. togoana*). *Nomen nudum*.

Sarcophaga raiateai Salem, 1946:206. French Polynesia, Society Is, Raiatea I.

Distribution. PALAEARCTIC - Algeria, Canary Is, Czech Republic, Egypt, Greece, Italy, Malta, Oman, Spain, Tunisia, "Yugoslavia". AFROTROPICAL - Aldabra, Angola, Botswana, Burkina Faso, Lesotho, Madagascar, Mozambique, Nigeria, Seychelles (Seychelles Is), Sierra Leone, Somalia, South Africa, Sudan, Tanzania, Togo, Zaire, Zimbabwe. ORIENTAL - Chagos Arch. AUSTRALASIAN/OCEANIAN - French Polynesia (Society Is, Tuamotu Arch.), New Caledonia.

tsushimae

Sarcophaga tsushimae Senior-White, 1924:248. Japan, Tsushima Strait, Iki I.

Distribution. PALAEARCTIC - Japan (Hokkaido, Honshu, Kyushu, Shikoku), South Korea.

tuberosa

Sarcophaga tuberosa Pandellé, 1896:192. France, Hautes-Pyrénées, Tarbes.

Distribution. PALAEARCTIC - Austria, Azerbaijan, Bulgaria, China (Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Ningxia, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan, Xinjiang), Czech Republic, France, Germany, Greece, Gruzia, Hungary, Italy, Japan (Honshu, Kyushu), Kazakhstan, Kyrgyzstan, Mongolia, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Serbia, Slovakia, South Korea, Sweden, Switzerland, Tajikistan, Turkmenistan, Ukraine, United Kingdom, Uzbekistan. ORIENTAL - China (Guangxi, Guizhou), Japan (Ryukyu Is), Pakistan, Taiwan.

ussuriensis

Parasarcophaga (Liosarcophaga) ussuriensis Kolomyietz & Artamonov, 1981:44. Russia, Primorye, Novonikolaevskoye.

Distribution. PALAEARCTIC - Russia (Far East).

wagneri

Sarcophaga wagneri Kano & Zumpt, 1968:3. South Africa, Transvaal, nr Johannesburg and Pretoria.

Distribution. AFROTROPICAL - South Africa.

walshi

Sarcophaga walshi Ho, 1938:125. Indonesia, Java, Djampang, Tengah, G. Tjisoeroe.

Distribution. ORIENTAL - Indonesia (Java), Philippines.

wetzeli

Sarcophaga wetzeli Kano & Zumpt, 1968:6. South Africa, Transvaal, N Pretoria.

Distribution. AFROTROPICAL - South Africa.

Subgenus **MACABIELLA** Lehrer

Macabiella Lehrer, 1994d:15. Type species: *Parasarcophaga paularnaudi* Lehrer, 1981 [= *Sarcophaga czernyi* Böttcher, 1912, by original designation. **STAT.N.**

czernyi

Sarcophaga czernyi Böttcher, 1912d:731. Croatia, Dalmatia, Dubrovnik ["Ragusa"].

Parasarcophaga paularnaudi Lehrer, 1981:185. Lebanon, 70 miles SE of Beirut, El Coura, Bterram.

Distribution. PALAEARCTIC - Croatia, Greece, Lebanon.

Subgenus **MALLIOPHALLA** Lehrer

Malliophalla Lehrer, 1994f:30. Type species: *Harpagophaloides optata* Zumpt, 1972, by original designation. **STAT.N.**

optata

Harpagophaloides optata Zumpt, 1972a:99. South Africa, Natal, Drakensberg, Giant's Castle.

opata: Dear (1980:813); incorrect subsequent spelling of *optata* Zumpt, 1972.

Distribution. AFROTROPICAL - South Africa

Subgenus **MANDALANIA** Lehrer

Mandalania Lehrer, 1994f:20. Type species: *Mandalania teskeyi* Lehrer, 1994, by original designation. **STAT.N.**

teskeyi

Mandalania teskeyi Lehrer, 1994f:21. Malawi, Zomba Plateau, Mandala Falls and Mlunguzi.

teskey: Lehrer (1994f:17, 22); incorrect original spelling of *teskeyi*.

Distribution. AFROTROPICAL - Malawi.

Subgenus **MAURITIELLA** Verves

Mauritiella Verves, 1989a:33. Type species: *Sarcophaga transvaalensis* Zumpt, 1950, by original designation. **STAT.N.**

curva

Sarcophaga curva Reed, 1974b:207. Mauritius, Black River.

Distribution. AFROTROPICAL - Mauritius.

transvaalensis

Sarcophaga transvaalensis Zumpt, 1950a:80. South Africa, Transvaal, Gemsbokfontein, 23 mi NW Naboomspruit.

Afrothyrsoecema ibadanica Rohdendorf, 1963b:13. Nigeria, Ibadan.

Distribution. AFROTROPICAL - Cameroon, Mozambique, Nigeria, South Africa, Zaire.

Subgenus **MEHRIA** Enderlein

Mehria Enderlein, 1928a:29. Type species: *Sarcophaga nemoralis* Kramer, 1908, by original designation.

Sarina Enderlein, 1928a:48. Type species: *Sarcophaga nigrans* Pandellé, 1896 [= *Musca sexpunctata* Fabricius, 1805], by original designation.

Arachnidomyia Townsend, 1934b:111. Type species: *Sarcophaga davidsonii* Coquillett, 1892, by original designation.

Arhopocnemia Enderlein, 1934:188. *Nomen nudum*.

Arhopocnemia Enderlein, 1936b:216. Type species: *Arhopocnemis boettcheri* Enderlein, 1928 [= *Musca sexpunctata* Fabricius, 1805], by monotypy.

cockerellae

Sarcophaga cockerellae Aldrich, 1916:70. USA, New Mexico, Truchas Peak II.

Distribution. NEARCTIC - Canada (British Columbia), USA (Colorado, New Mexico).

davidsonii

Sarcophaga davidsonii Coquillett, 1892:24. USA, California, Los Angeles.

davidsoni: Aldrich (1916:99); incorrect subsequent spelling of *davidsonii* Coquillett, 1892.

Distribution. NEARCTIC - Mexico (Baja California Norte, San Luis Potosí, Sonora), USA (California, Idaho, Oregon, Texas). NEOTROPICAL - Cuba, Mexico (Jalisco).

guyanensis

Arachnidomyia guyanensis Lopes, 1946a:125. Guyana, Berbice.

Distribution. NEOTROPICAL - Guyana.

hinei

Sarcophaga hinei Aldrich, 1916:71. USA, Ohio, Sandusky, Cedar Point.

hinei: Hall (1929b:323); incorrect subsequent spelling of *hinei* Aldrich, 1916.

Distribution. NEARCTIC - Canada (Alberta, Ontario), USA (Ohio, ?North Carolina, Washington).

houghi

Sarcophaga houghi Aldrich, 1916:170. USA, Massachusetts, Melrose Highlands.

Distribution. NEARCTIC - USA (Georgia, Illinois, Iowa, Massachusetts, New York, Pennsylvania, Washington, West Virginia).

insularis

Arachnidomyia insularis Lopes, 1946a:123. Haiti.

Distribution. NEOTROPICAL - Haiti.

lindae

Arachnidomyia lindae Lopes, 1989c:1095. Mexico, Veracruz, Fortin de las Flores.

Distribution. NEOTROPICAL - Mexico (Veracruz).

lorosa

Sarcophaga lorosa Hall, 1937a:367. Chile, Santiago.

Distribution. NEOTROPICAL - Chile (Santiago).

nemoralis

Sarcophaga nemoralis Kramer, 1908a:153. Germany, Oberlausitz,

Niederoderwitz.

Distribution. PALAEARCTIC - Austria, Bulgaria, China (Neimenggu), Czech Republic, Finland, Germany, Hungary, Poland, Romania, Russia (Central European Territory, Far East, South European Territory, West Siberia), Slovakia, Sweden, Ukraine, "Yugoslavia".

olsoufjevi

Thyrsocnema (Mehria) olsoufjevi Rohdendorf, 1937:161. Russia, Dagestan, Kizlyar District, Borodinskaya.

Pierretia (Mehria) olsoufjevi ssp. *benshiensis* Xue, 1979:192. China, Liaoning, Benshi. **SYN.N.**

olsoufjevi: Verves (1984c:19); incorrect subsequent spelling of *olsoufjevi* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, China (Jilin, Liaoning), Russia (Far East, South European Territory), Ukraine.

sexpunctata

Musca sexpunctata Fabricius, 1805:300 [as *6punctata* p. 300; as *sexpunctata* in index p. 16]. Denmark, Zealand ["Dania"; "Sielland" on label of holotype, see Pape (1986a:303)].

Sarcophaga clathrata Meigen, 1826:25. Europe [probably Germany].

Sarcophaga clavulus Pandellé, 1896:196. France, Hautes-Pyrénées, Tarbes.

Sarcophaga nigrans Pandellé, 1896:202. France, Hautes-Pyrénées, Tarbes.

Arhopocnemis boettcheri Enderlein, 1928a:33. Germany, Rügen. [Junior secondary homonym of *Sarcophaga boettcheri* Villeneuve, 1912.]

boettcheri: Enderlein (1934:188); incorrect subsequent spelling of *boettcheri* Enderlein, 1928.

nigrans: Enderlein (1928a:48); incorrect subsequent spelling of *nigrans* Pandellé, 1896.

sexpuncata: Lopes (1989c:1098); incorrect subsequent spelling of *sexpunctata* Fabricius, 1805.

sexpunctata: Lopes (1989c:1093, 1094); incorrect subsequent spelling of *sexpunctata* Fabricius, 1805.

Distribution. PALAEARCTIC - Armenia, Austria, Bulgaria, Canary Is, China (Beijing, Heilongjiang, Jilin, Liaoning, Sichuan, Tianjin, Xinjiang), Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Japan (Hokkaido, Honshu), Kazakhstan, Mongolia, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Slovakia, Spain, Sweden, Ukraine, United Kingdom, "Yugoslavia".

silbergliedi

Arachnidomyia silbergliedi Lopes, 1981c:308. Panama, Canal Zone, Madden Lake.

silbergliedi: Verves (1991:134); incorrect subsequent spelling of *silbergliedi* Lopes, 1981.

Distribution. NEOTROPICAL - Panama.

subaenescens

Sarcophaga subaenescens Aldrich, 1952:27. USA, New Jersey.

Distribution. NEARCTIC - USA (New Jersey).

travassosi

Weyrauchimyia ruficauda Lopes & Tibana, 1982a:142. Chile, Tarapacá, Lluta.
[Junior secondary homonym of *Sarcophaga ruficauda* Zetterstedt, 1838.]

COMB.N.

Arachnidomyia travassosi Tibana & Mello, 1992:293. Chile, BíoBío, La Leonera.

SYN.N.

Distribution. NEOTROPICAL - Chile (BíoBío, Camarones, O'Higgins, Tarapacá).

tsintaoensis

Pierretia tsintaoensis Ye, 1965:300. China, Shandong, Tsin-Tao.

Distribution. PALAEARCTIC - China (Shandong).

Subgenus **MIMARHOPOCNEMIS** Enderlein

Kramerella Enderlein, 1928a:48. Type species: *Sarcophaga granulata* Kramer, 1908, by original designation. [Junior homonym of *Kramerella* Trouessart, 1916 (Arachnida).]

Mimarhopocnemis Rohdendorf, 1937:166 (as subgenus of *Thyrsocnema* Enderlein, 1928). Type species: *Sarcophaga granulata* Kramer, 1908, by original designation.

Kramerimyia Audcent, 1950:107. New name for *Kramerella* Enderlein, 1928.

granulata

Sarcophaga granulata Kramer, 1908a:153. Germany, Oberlausitz, Mandautal.

Distribution. PALAEARCTIC - Austria, Bulgaria, Czech Republic, Finland, France, Germany, Hungary, Italy, Poland, Russia (Central European Territory), Slovakia, Spain, Ukraine, "Yugoslavia".

Subgenus **MINDANAOA** Lopes & Kano

Mindanaoa Lopes & Kano, 1979a:483. Type species *Mindanaoa villipes* Lopes & Kano, 1979, by original designation. **STAT.N.**

villipes

Mindanaoa villipes Lopes & Kano, 1979a:483. Philippines, Mindanao, Surigao, Lake Mainit.

Distribution. ORIENTAL - Philippines.

Subgenus **MUFINDIA** Verves

Mufindia Verves, 1990c:542. Type species: *Sarcophaga tanzaniae* Zumpt, 1972, by original designation. **STAT.N.**

tanzaniae

Sarcophaga tanzaniae Zumpt, 1972a:174. Tanzania, Mufindi.

Distribution. AFROTROPICAL - Tanzania.

Subgenus **MYORHINA** Robineau-Desvoidy

Myorhina Robineau-Desvoidy, 1830:383. Type species: *Myorhina campestris* Robineau-Desvoidy, 1830 [= *Sarcophaga nigriventris* Meigen, 1826], by monotypy.

Pierretia Robineau-Desvoidy, 1863b:422. Type species: *Pierretia praecox*

Robineau-Desvoidy, 1863 [= *Sarcophaga nigriventris* Meigen, 1826], by designation of Townsend (1916b:8).

Myorrhina Scudder, 1882:219. Unjustified emendation of *Myorhina* Robineau-Desvoidy, 1830.

Myiorrhina Bezzi & Stein, 1907:467. Unjustified emendation of *Myorhina* Robineau-Desvoidy, 1830.

Villeneuvevella Enderlein, 1928a:34. Type species: *Sarcophaga soror* Rondani, 1860 [= *Sarcophaga sorrer* Pape, 1995], by original designation.

Athyrsia Enderlein, 1928a:34. Type species: *Sarcophaga nigriventris* Meigen, 1826, by original designation.

discifera

Sarcophaga discifera Pandellé, 1896:196. France, Hautes-Pyrénées, Tarbes.

Distribution. PALAEARCTIC - France, Italy, Poland, Romania, Slovakia, Ukraine.

fani

Pierretia fani Li & Ye, 1985:296. China, Yunnan, Lijiang, Dayan.

Distribution. ORIENTAL - China (Yunnan).

horti

Sarcophaga horti Blackith & Blackith, 1988:306. Indonesia, Sulawesi, Manado.

Distribution. ORIENTAL - Indonesia (Sulawesi).

iulicida

Sarcophaga (Pierretia) iulicida Pape, 1990a:41. Portugal, Mourão.

Distribution. PALAEARCTIC - Portugal, Spain.

lageniharpes

Pierretia lageniharpes Xue & Feng, 1989:485. China, Sichuan, Luding.

Distribution. PALAEARCTIC - China (Sichuan).

lunigera

Sarcophaga lunigera Böttcher, 1914:434. Austria, environs of Vienna, Schneeberg.

Distribution. PALAEARCTIC - Armenia, Austria, Bosnia-Herzegovina, Czech Republic, Gruzia, Poland, Romania, Russia (South European Territory), Slovakia, Switzerland, Ukraine.

nigriventris

Sarcophaga nigriventris Meigen, 1826:27. Europe [probably Germany].

Sarcophaga humilis Meigen, 1826:27. Europe [probably Germany].

Myophora atra Robineau-Desvoidy, 1830:360. France, Saint-Sauveur nr Paris.

Myophora arvorum Robineau-Desvoidy, 1830:361. [Not given, probably France.] [Junior secondary homonym of *Sarcophaga arvorum* Meigen, 1826.]

Myophora vivida Robineau-Desvoidy, 1830:358. [Not given, probably France.]

Myorhina campestris Robineau-Desvoidy, 1830:383. France, Paris. **SYN.N.**

Tachina intersecta Walker, 1853b:76. United Kingdom, England. [Junior primary homonym of *Tachina intersecta* Walker, 1853b:58 (Diptera: Tachinidae).]

Tachina contempta Walker, 1853b:77. United Kingdom, England. [Junior secondary homonym of *Myophora contempta* Robineau-Desvoidy, 1830.]

Tachina exsecta Walker, 1853b:[298]. New name for *Tachina intersecta* Walker,

1853b:76.

Pierretia aestivalis Robineau-Desvoidy, 1863b:422. France, nr Paris. [Junior secondary homonym of *Myophora aestivalis* Robineau-Desvoidy, 1830.]

Pierretia praecox Robineau-Desvoidy, 1863b:423. France, nr Paris.

Pierretia rusticana Robineau-Desvoidy, 1863b:424. France, nr Paris.

Pierretia maura Robineau-Desvoidy, 1863b:425. France, nr Paris.

Phorella minuta Robineau-Desvoidy, 1863b:533. France, nr Paris.

Distribution. PALAEARCTIC - Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Ireland, France, Germany, Greece, Gruzia, Hungary, Italy, Malta, Morocco, Poland, Romania, Russia (Far East, South European Territory), Serbia, Slovakia, Spain, Switzerland, Tunisia, Ukraine, United Kingdom.

recurvata

Pierretia (s.str.) *recurvata* Chen & Yao, 1985:295. China, Xinjiang, Ürümqi (Bai Yang Gou).

Distribution. PALAEARCTIC - China (Xinjiang).

socrus

Sarcophaga socrus Rondani, 1860:387. Italy, Parma.

Sarcophaga adolescens Rondani, 1860:388. Italy, Parma.

Sarcophaga rostrata Pandellé, 1896:203. France, Hautes-Pyrénées, Tarbes.

Distribution. PALAEARCTIC - Albania, Austria, Bulgaria, Czech Republic, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Poland, Russia (Central European Territory, South European Territory), Slovakia, Switzerland, Ukraine, "Yugoslavia".

sororcula

Thyrsoctema (*Athyrsia*) *sororcula* Rohdendorf, 1937:183. Uzbekistan, Tashkent.

sorocula: Nandi (1994:61); incorrect subsequent spelling of *sororcula* Rohdendorf, 1937.

sororula: Zhang (1980:143); incorrect subsequent spelling of *sororcula* Rohdendorf, 1937.

Distribution. PALAEARCTIC - China (Xinjiang), Kazakhstan, Kyrgyzstan, Tajikistan, Russia (West Siberia), Uzbekistan.

sorrer

Sarcophaga soror Rondani, 1860:386. Italy. [Junior secondary homonym of *Myophora soror* Robineau-Desvoidy, 1830.]

Sarcophaga sorrer Pape, 1995:12. New name for *Sarcophaga soror* Rondani, 1860.

Distribution. PALAEARCTIC - Austria, Azerbaijan, Bulgaria, Canary Is, Czech Republic, Denmark, Estonia, France, Germany, Gruzia, Hungary, Ireland, Italy, Norway, Poland, Romania, Russia (Central European Territory, South European Territory), Slovakia, Spain, Sweden, Switzerland, Ukraine, "Yugoslavia".

villeneuvei

Sarcophaga villeneuvei Böttcher, 1912c:347. Germany, "Berlin, Schlesien,

Westpreußen, Franzensbad".

villeneuvei: Enderlein (1928a:35); incorrect subsequent spelling of *villeneuvei* Böttcher, 1912.

Distribution. PALAEARCTIC - Austria, Bulgaria, China (Heilongjiang, Xinjiang), Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Poland, Russia (Central European Territory, Far East, South European Territory, West Siberia), Slovakia, Spain, Sweden, Ukraine, United Kingdom.

Subgenus **NEOBELLIERIA** Blanchard

Neobellieria Blanchard, 1939:822. Type species: *Neobellieria brethesi* Blanchard, 1939 [= *Sarcophaga polistensis* Hall, 1933], by original designation.

Sapromyia Roback, 1954:64. Type species: *Sarcophaga bullata* Parker, 1916, by original designation.

Robackina Lopes, 1975h:159. Type species: *Sarcophaga triplasia* Wulp, 1896, by original designation.

bullata

Sarcophaga bullata Parker, 1916b:359. USA, New York.

Sarcophaga bison Aldrich, 1916: Plate 12, fig. 110. *Nomen nudum*.

Distribution. NEARCTIC - Canada (British Columbia, Quebec), USA (California, Colorado, Florida, Georgia, Indiana, Massachusetts, Minnesota, New Jersey, New York, Ohio, Oregon, Pennsylvania, Texas, Virginia).

citellivora

Sarcophaga citellivora Shewell, 1950:245. Canada, British Columbia, Vavenby.

Distribution. NEARCTIC - Canada (Alberta, British Columbia).

cooleyi

Sarcophaga cooleyi Parker, 1914a:417. USA, Montana, Laurel & Bridger Mts.

Distribution. NEARCTIC - Canada (British Columbia, Ontario, Saskatchewan), USA (Arizona, California, Kansas, Montana, New York, Oregon).

libera

Sarcophaga libera Aldrich, 1916:235. USA, Montana, Beaver Creek.

Distribution. NEARCTIC - Canada (British Columbia, Ontario), USA (Florida, Montana, Tennessee).

polistensis

Sarcophaga polistensis Hall, 1933a:110. USA, Texas, Bexar Co.

Sarcophaga polistensis ssp. *offecta* Lopes, 1938c:342. Brazil, São Paulo, Cantareira. **SYN.N.**

Neobellieria brethesi Blanchard, 1939:823. Argentina, Buenos Aires.

Distribution. NEARCTIC - USA (Arizona, Oklahoma, Texas). NEOTROPICAL - Argentina (Buenos Aires), Brazil (Mato Grosso, Rio de Janeiro, Santa Catarina, São Paulo), Costa Rica, El Salvador, Mexico (Chiapas).

semimarginalis

Sarcophaga semimarginalis Hall, 1931b:283. USA, Texas, Menard.

Distribution. NEARCTIC - USA (Texas).

sternalis

Emblemasoma sternalis Reinhard, 1939a:62. USA, Texas, Donna.

Distribution. NEARCTIC - USA (Texas).

subdiscalis

Sarcophaga subdiscalis Aldrich, 1916:219. USA, New Jersey, Angelsea.

Distribution. NEARCTIC - USA (Iowa, New Jersey).

triplasia

Sarcophaga triplasia Wulp, 1895:269. Mexico, Guerrero, Amula.

Sarcophaga fulvipes ssp. *nigra* Parker, 1914b:38. USA, New York, Niagara Falls.

[Junior secondary homonym of *Myophora nigra* Robineau-Desvoidy, 1830.]

Sarcophaga fulvipes ssp. *dissidia* Parker, 1917a:157. New name for *Sarcophaga nigra* Parker, 1914.

Distribution. NEARCTIC - USA (Florida, Iowa, Louisiana, New York, Pennsylvania). NEOTROPICAL - Mexico (Guerrero, Sinaloa).

yorkii

Sarcophaga yorkii Parker, 1920a:265. USA, New York, Niagara Falls.

Distribution. NEARCTIC - USA (New York).

Subgenus **NEOSARCOPHAGA** Shewell

Neosarcophaga Shewell, 1987:1168. *Nomen nudum*, no type species among included 9 unnamed species.

Neosarcophaga Shewell, 1996:[in press]. Type species: *Sarcophaga occidentalis* Aldrich, 1916, by original designation. **STAT.N.**

canadensis

Sarcophaga canadensis Hall, 1929b:322. Canada, Alberta, Banff.

Distribution. NEARCTIC - Canada (Alberta).

elongata

Sarcophaga elongata Aldrich, 1916:198. USA, Colorado.

Distribution. NEARCTIC - USA (Colorado, New Mexico).

gracilis

Sarcophaga gracilis Aldrich, 1916:202. USA, Colorado.

Distribution. NEARCTIC - USA (Colorado, Utah, Wyoming).

juliaetta

Sarcophaga juliaetta Aldrich, 1916:200. USA, Idaho, Juliaetta.

Distribution. NEARCTIC - USA (Idaho, Oregon).

lilliputiana

Sarcophaga lilliputiana Dodge, 1967a:684. USA, NW Yellowstone National Park [Montana/Wyoming].

Distribution. NEARCTIC - USA (Montana/Wyoming).

occidentalis

Sarcophaga occidentalis Aldrich, 1916:198. USA, Idaho, Moore's Lake.

Distribution. NEARCTIC - Canada (British Columbia), USA (California, Idaho, Montana, Washington).

perissa

Sarcophaga perissa Reinhard, 1952:145. USA, Utah, Mt Timpahopos.

Distribution. NEARCTIC - USA (Utah).

perspicax

Sarcophaga perspicax Aldrich, 1916:201. USA, Colorado, Golden.

Distribution. NEARCTIC - USA (Colorado, New Mexico, Utah).

pubicornis

Brachicoma pubicornis Coquillett, 1902b:116 (as *Brachycoma*). USA, Idaho, Harrison.

Distribution. NEARCTIC - USA (Idaho).

statuta

Sarcophaga statuta Reinhard, 1952:144. USA, Montana, Hamilton, Skalkaho Pass.

Distribution. NEARCTIC - USA (Montana).

tetona

Sarcophaga tetona Reinhard, 1952:141. USA, Wyoming, Teton Pass.

Distribution. NEARCTIC - USA (Wyoming).

thatuna

Sarcophaga thatuna Aldrich, 1916:196. USA, Idaho, Cedar Mt nr Moscow.

Distribution. NEARCTIC - Canada (British Columbia), USA (Idaho, Oregon).

vancouverensis

Sarcophaga vancouverensis Parker, 1918a:122. Canada, British Columbia, Savary I.

Distribution. NEARCTIC - Canada (British Columbia), USA (Colorado, Washington).

wrangeliensis

Sarcophaga wrangeliensis Parker, 1920b:107. Canada, British Columbia, Vancouver, Caulfields.

Sarcophaga cosmeta Reinhard, 1947a:112. USA, Washington, Fall City.

Distribution. NEARCTIC - Alaska, Canada (British Columbia), USA (California, Oregon, Washington).

Subgenus **NESBITTIA** Verves

Nesbittia Verves, 1989a:32. Type species: *Sarcophaga dysderci* Villeneuve, 1936, by original designation. **STAT.N.**

angelicae

Sarcophaga angelicae Engel, 1925:333. South Africa, Cape Province, Vondeling.

Distribution. AFROTROPICAL - South Africa.

benefactor

Sarcophaga benefactor Malloch, 1929b:254. Tanzania, Moshi.

Distribution. AFROTROPICAL - Tanzania.

bergsoni

Heteronychia bergsoni Lehrer, 1993b:67. Swaziland, Mbuluzi Nature Reserve. **COMB.N.**

Distribution. AFROTROPICAL - Swaziland.

dysderci

Sarcophaga dysderci Villeneuve, 1936b:417. Uganda, Kampala.

Distribution. AFROTROPICAL - Cameroon, Ethiopia, Gambia, Kenya, Senegal, Uganda, Zaire.

germaini

Helicobia germaini Rickenbach, 1977:280. Cameroon, Manyu, Mamfé.

Distribution. AFROTROPICAL - Cameroon.

grenieri

Sarcophaga grenieri Rickenbach, 1965:978. Ivory Coast, Abidjan, Adiopodoumé.

Distribution. AFROTROPICAL - Ivory Coast.

guillarmodi

Sarcophaga guillarmodi Zumpt, 1950a:80. Lesotho, Mamathes.

Heteronychia wieseli Lehrer, 1993b:69. South Africa, Orange Free State, 42 km SW Winburg. **SYN.N.**

Distribution. AFROTROPICAL - Ghana, Lesotho, South Africa, Uganda.

munronis

Helicobia munroi Curran, 1934b:25. Zimbabwe, Harare. [Junior secondary homonym of *Angiometopa munroi* Curran, 1927.]

Sarcophaga munronis Pape, 1996. **NEW NAME** for *Helicobia munroi* Curran, 1934.

monroi: Curran (1934b:25); incorrect original spelling of *munroi*.

Distribution. AFROTROPICAL - Botswana, Namibia, South Africa, Zimbabwe.

Subgenus **NIGERIMYIA** Verves

Nigerimyia Verves, 1989a:32. Type species: *Sarcophaga pomeroyi* Zumpt, 1962, by original designation. **STAT.N.**

pomeroyi

Sarcophaga pomeroyi Zumpt, 1962:253. Nigeria, Ibadan.

Distribution. AFROTROPICAL - Nigeria.

Subgenus **NIHONEA** Rohdendorf

Nihonea Rohdendorf, 1965:687 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga hokurikuensis* Hori, 1955, by monotypy.

hokurikuensis

Sarcophaga hokurikuensis Hori, 1955:247. Japan, Honshu, Ishikawa Prefecture, Mt Shiritaka.

Distribution. PALAEARCTIC - Japan (Honshu, Kyushu, Shikoku).

Subgenus **NOTOECUS** Stein

Notoecus Stein, 1924:201. Type species: *Sarcophaga longestylata* Strobl, 1906, by monotypy.

Adiscalis Enderlein, 1928a:34. Type species: *Sarcophaga longestylata* Strobl, 1906, by original designation.

Notaecus: Salem (1935:5); incorrect subsequent spelling of *Notoecus* Stein, 1924.

longestylata

Sarcophaga longestylata Strobl, 1906:343. Spain, Algeciras.

longistylatus: Rohdendorf (1975b:198); incorrect subsequent spelling of *longestylata* Strobl, 1906.

Distribution. PALAEARCTIC - Algeria, Morocco, Spain, Tunisia.

Subgenus **NUDICERCA** Rohdendorf

Nudicerca Rohdendorf, 1965:681 (as subgenus of *Thyrsocnema* Enderlein, 1928).

Type species: *Sarcophaga furutonensis* Kano & Okazaki, 1956, by monotypy.

furutonensis

Sarcophaga furutonensis Kano & Okazaki, 1956:76. Japan, Honshu, Saitama Prefecture, Niikata-mura, Minamisaitama-gun.

Distribution. PALAEARCTIC - Japan (Honshu).

Subgenus **NUZZACIELLA** Lehrer

Nuzzaciella Lehrer, 1994f:18. Type species: *Nuzzaciella londti* Lehrer, 1994, by original designation. **STAT.N.**

londti

Nuzzaciella londti Lehrer, 1994f:18. South Africa, Transvaal, Sabie.

Distribution. AFROTROPICAL - South Africa.

Subgenus **NYIKAMYIA** Lehrer

Nyikamyia Lehrer, 1994c:213. Type species: *Nyikamyia barraclooughiana* Lehrer, 1994c:213, by original designation. **STAT.N.**

barraclooughiana

Nyikamyia barraclooughiana Lehrer, 1994c:213. Malawi, Nyila National Park, Chilinda Camp.

Distribution. AFROTROPICAL - Malawi.

Subgenus **PANDELLEANA** Rohdendorf

Pandelleana Rohdendorf, 1937:189. Type species: *Sarcophaga protuberans* Pandellé, 1896, by original designation.

protuberans

Sarcophaga protuberans Pandellé, 1896:187. France, Hautes-Pyrénées, Tarbes.

Sarcophaga protuberans var. *angustifrons* Baranov, 1926:173. Serbia, Golubac. [Junior primary homonym of *Sarcophaga angustifrons* Aldrich, 1916.]

Liosarcophaga nigricaudata Enderlein, 1928a:19. *Nomen nudum*.

Pandelleana dzhavachetica Gudjabidze, 1969:721. Gruzia, Lake Khanchali, Dzhavacheti.

Pandelleana kaszabi Mihályi, 1975:101. Hungary, Mátra Mts, Kékes.

Pandelleana protuberans ssp. *shantungensis* Ye, 1965:302. China, Shandong, Ao Shan Wei. **SYN.N.**

Distribution. PALAEARCTIC - Armenia, Austria, Azerbaijan, Bulgaria, China (Hebei, Shandong, Shanxi, Xinjiang), Czech Republic, France, Germany, Gruzia, Hungary, Italy, Kazakhstan, Moldova, Poland, Romania, Russia (Central European Territory, South European Territory, West Siberia), Serbia, Slovakia, Spain, Switzerland, Ukraine.

struthioides

Pandelleana struthioides Xue, Feng & Liu, 1986:203. China, Sichuan, Mingshan.

Distribution. PALAEARCTIC - China (Sichuan).

Subgenus **PANDELLEISCA** Rohdendorf

Pandelleisca Rohdendorf, 1937:238 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga similis* Meade, 1876, by original designation.

assamensis

Parasarcophaga (Pandelleisca) assamensis Nandi & Ray, 1982:120. India, Assam, Jorhat Station.

Distribution. ORIENTAL - India (Assam, Manipur).

bainbriggei

Sarcophaga fletcheri Senior-White, 1924:254. India, Bihar, Pusa. [Junior primary homonym of *Sarcophaga fletcheri* Aldrich, 1916.]

Sarcophaga bainbriggei Senior-White, 1925:212. New name for *Sarcophaga fletcheri* Senior-White, 1924.

Distribution. ORIENTAL - India (Assam, Bihar, Himachal Pradesh, Kerala, Orissa, Tamil Nadu, Tripura, West Bengal).

ballardi

Sarcophaga ballardi Senior-White, 1924:254. India, Tamil Nadu, Coimbatore.

Distribution. ORIENTAL - India (Karnataka, Maharashtra, Tamil Nadu).

curvata

Parasarcophaga (Pandelleisca) curvata Nandi, 1989a:25. India, Himachal Pradesh, Manali.

Distribution. ORIENTAL - India (Himachal Pradesh).

gresiventris

Sarcophaga gresiventris Salem, 1946:209. Indonesia, Java, Pasuruan, Pasoeroean.

gressiventris: Lopes *et al.* (1977:570); incorrect subsequent spelling of *gresiventris* Salem, 1946.

Distribution. ORIENTAL - Indonesia (Java).

hui

Sarcophaga hui Ho, 1936:207. China, Hainan, Nam-ting.

Distribution. ORIENTAL - China (Guangxi, Hainan), Nepal.

insula

Parasarcophaga (Pandelleisca) insularis Lopes, 1967:168. Papua New Guinea, Bismarck Arch., Lavongai, Banatam. [Junior secondary homonym of *Arachnidomyia insularis* Lopes, 1946.]

Sarcophaga insula Pape, 1996. **NEW NAME** for *Parasarcophaga insularis* Lopes, 1967.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

iwuensis

Sarcophaga iwuensis Ho, 1934b:34. China, Zhejiang, Iwu Hsian.

Distribution. PALAEARCTIC - China (Jiangsu, Sichuan). ORIENTAL - Bhutan, China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Yunnan, Zhejiang), Nepal, Pakistan, Taiwan, Thailand.

kawayuensis

Sarcophaga kawayuensis Kano, 1950:825. Japan, Hokkaido, Kawayu.

Distribution. PALAEARCTIC - China (Jilin), Japan (Hokkaido, Honshu, Kyushu, Shikoku), Russia (Far East).

lorengauensis

Parasarcophaga (Pandelleisca) lorengauensis Lopes, 1967:166. Papua New Guinea, Bismarck Arch., Manus, Lorengau.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

pingi

Sarcophaga pingi Ho, 1934a:19. China, Beijing.

Distribution. PALAEARCTIC - China (Anhui, Beijing, Gansu, Hebei, Henan, Hubei, Jiangsu, Jilin, Liaoning, Shaanxi, Shanghai, Shanxi, Sichuan), North Korea, South Korea. ORIENTAL - China (Fujian, Guangxi, Guizhou, Hunan, Yunnan, Zhejiang).

polystylata

Sarcophaga polystylata Ho, 1934a:21. China, Beijing.

Distribution. PALAEARCTIC - China (Beijing, Hebei, Heilongjiang, Henan, Jiangsu, Jilin, Liaoning, Shaanxi, Shandong, Shanxi, Sichuan), Japan (Hokkaido, Honshu, Kyushu, Shikoku), Russia (Far East, West Siberia), South Korea. ORIENTAL - China (Guangxi, Guizhou, Zhejiang).

similis

Sarcophaga similis Meade, 1876:261. United Kingdom, England.

Sarcophaga appendiculata Kramer, 1905b:332. Germany, Oberlausitz.

Parasarcophaga (Pandelleisca) popovi Trofimov, 1948:835. Azerbaijan, Talysh.

similis: Quo (1952:80); incorrect subsequent spelling of *similis* Meade, 1876.

simlis: Quo (1952:80); incorrect subsequent spelling of *similis* Meade, 1876.

Distribution. PALAEARCTIC - Albania, Austria, Azerbaijan, Bulgaria, Byelorussia, China (Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan), Czech Republic, Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Iran, Ireland, Italy, Japan (Hokkaido, Honshu, Kyushu, Shikoku), Latvia, Moldova, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia, South Korea, Sweden, Switzerland, Ukraine, United Kingdom, "Yugoslavia". ORIENTAL - China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang).

taka

Parasarcophaga (Pandelleisca) kurahashii Nandi, 1992d:71. India, Karnataka, Mysore. [Junior secondary homonym of *Phallosphaera kurahashii* Shinonaga & Tumrasvin, 1979.]

Sarcophaga taka Pape, 1996. **NEW NAME** for *Parasarcophaga kurahashii* Nandi, 1992.

Distribution. ORIENTAL - India (Karnataka, Maharashtra).

tristylata

Sarcophaga tristylata Böttcher, 1912b:167. Taiwan, Dafulin ["Taihorinsho"].

Distribution. ORIENTAL - Taiwan.

yunnanensis

Parasarcophaga (Curranella) yunnanensis Fan, 1964:308. China, Yunnan, Shishong-Baanna, Men-ah.

Parasarcophaga (Liosarcophaga) vietnamica Verves, 1980b:38. Vietnam, Hanoi.

SYN.N.

Distribution. ORIENTAL - China (Yunnan), Nepal, Pakistan, Thailand, Vietnam.

Subgenus **PARAETHIOPISCA** Zumpt

Paraethiopisca Zumpt, 1972b:251. Type species: *Sarcophaga dewulfi* Zumpt, 1967, by original designation.

dewulfi

Sarcophaga dewulfi Zumpt, 1967a:122. Zaire, N Kivu, Kibati.

Distribution. AFROTROPICAL - Kenya, Zaire, Zimbabwe.

Subgenus **PARASARCOPHAGA** Johnston & Tiegs

Parasarcophaga Johnston & Tiegs, 1921:86 (as subgenus of *Sarcophaga* Meigen,

1826). Type species: *Sarcophaga omega* Johnston & Tiegs, 1921 [= *Sarcophaga taenionota* Wiedemann, 1819], by original designation.

Ptilocnema Enderlein, 1928a:43. Type species: *Ptilocnema miniaticauda* Enderlein, 1928 [= *Sarcophaga hirtipes* Wiedemann, 1830], by original designation.

Protosarcophaga: Isiche *et al.* (1992:168); incorrect subsequent spelling of *Parasarcophaga* Johnston & Tiegs, 1921.

albiceps

Sarcophaga albiceps Meigen, 1826:22. Europe [probably Germany].

Sarcophaga privigna Rondani, 1860:387. Italy.

Sarcophaga cyathisans Pandellé, 1896:191. France, Hautes-Pyrénées, Tarbes.

Sarcophaga pauciseta Kramer, 1905b:331. Germany, Oberlausitz. [Junior primary homonym of *Sarcophaga pauciseta* Pandellé, 1896.]

Sarcophaga hypopygium Park, 1977:256. *Nomen nudum*.

Sarcophaga zethus Curran, 1936b:60. Solomon Is, Guadalcanal.

Parasarcophaga (s.str.) *colchica* Gudjabidze, 1966:748. Gruzia, environs of Tzhaltubo, Opshkvity.

cyathissans: Villeneuve (1907:395); incorrect subsequent spelling of *cyathisans* Pandellé, 1896.

Distribution. PALAEARCTIC - Albania, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan, Xizang), Czech Republic, Finland, France, Germany, Greece, Gruzia, Hungary, Israel, Italy, Japan (Hokkaido, Honshu, Kyushu, Shikoku), Kazakhstan, Latvia, Moldova, North Korea, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Serbia, Slovakia, South Korea, Sweden, Switzerland, Turkey, Ukraine, United Kingdom. ORIENTAL - Andaman Is, Bhutan, India (Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Punjab, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal), Indonesia (Java, Kalimantan), China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang), Japan (Ryukyu Is), Malaysia (West Malaysia), Laccadive Is, Nepal, Pakistan, Philippines, Singapore, Taiwan. AUSTRALASIAN/OCEANIAN - Australia (Queensland), Hawaiian Is (Hawaii, Kauai, Maui, Molokai, Oahu), Papua New Guinea (Bismarck Arch.), Solomon Is.

hirtipes

Sarcophaga hirtipes Wiedemann, 1830:361. Egypt.

Sarcophaga rufipes Wiedemann, 1830:362. Egypt.

Sarcophaga fulvipalpis Macquart, 1843:255. Egypt, Mt Sinai.

Theria birufa Bigot, 1880:152. Ukraine/Russia ["du caucase"]. **SYN.N.** [See discussion on p. 54.]

Lioproctia barbitibia Enderlein, 1928a:26. *Nomen nudum*.

Ptilocnema miniaticauda Enderlein, 1928a:43. Brazil, Santa Catarina [probably mislabeled, not Neotropical].

Sarcophaga dura Curran, 1934b:12. Liberia, Monrovia.

Villeneuvea herero Zumpt, 1953a:21. *Nomen nudum*.

Parasarcophaga (s.str.) *africana* Rohdendorf, 1963b:15. Namibia.

Distribution. PALAEARCTIC - Afghanistan, Algeria, Azerbaijan, Bulgaria, China (no further data), Egypt, Iran, Iraq, Israel, Jordan, Kazakhstan, Kyrgyzstan, Lebanon, Morocco, Russia (South European Territory), Saudi Arabia, Syria, Tajikistan, Turkey, Turkmenistan, Uzbekistan. AFROTROPICAL - Angola, Botswana, Burkina Faso, Burundi, Gambia, Guinea, Kenya, Lesotho, Liberia, Malawi, Mali, Namibia, Senegal, South Africa, Sudan, Tanzania, Uganda, Zaire, Zambia, Zimbabwe. ORIENTAL - Bangladesh, India (Andhra Pradesh, Bihar, Delhi, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal), Pakistan.

macroauriculata

Sarcophaga macroauriculata Ho, 1932:347. China, Jehol, Hung Sung Keng.

macroariculata: Gudjabidze (1966:749); incorrect subsequent spelling of *macroauriculata* Ho, 1932.

Distribution. PALAEARCTIC - China (Beijing, Gansu, Hebei, Heilongjiang, Henan, Jilin, Liaoning, Ningxia, Shaanxi, Shanxi, Sichuan, Xizang), Japan (Tsushima Is), North Korea, Russia (Far East), South Korea. ORIENTAL - China (Fujian, Guangdong, Guizhou, Hunan, Jiangxi, Yunnan, Zhejiang), India (Manipur, Meghalaya, Nagaland, Sikkim, Uttar Pradesh, West Bengal), Nepal, Pakistan.

misera

Sarcophaga misera Walker, 1849:829. Australia ["New Holland"].

Sarcophaga indicata Walker, 1856b:127. Indonesia, Sarawak. **SYN.N.**

Sarcophaga innotata Walker, 1864:214. Indonesia, Moluku, Mysol.

Sarcophaga orchidea Böttcher, 1913c:375. Taiwan, Gao-xiong [Kyukokudo, Takao & Yentempo]; India, Calcutta; Sri Lanka, Colombo; Papua New Guinea.

Sarcophaga brunneopalpis Johnston & Tiegs, 1922b: fig. 1. Australia, Queensland, Brisbane.

Sarcophaga gamma Johnston & Tiegs, 1921:60. Australia, Queensland, Brisbane.

Sarcophaga noumea Curran, 1929:11. New Caledonia, Nouméa.

Sarcophaga helea Séguy, 1934a:25. China, Jiangsu, Tchen-kiang.

inornata: Lopes *et al.* (1977:582); incorrect subsequent spelling of *innotata* Walker, 1864.

ochidea: Hardy (1932:279), Ho (1932:347); incorrect subsequent spelling of *orchidea* Böttcher, 1913.

ochridea: Verves (1986a:171); incorrect subsequent spelling of *orchidea* Böttcher, 1913.

Distribution. PALAEARCTIC - Afghanistan, China (Anhui, Gansu, Hebei, Henan, Hubei, Jiangsu, Jilin, Liaoning, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan), South Korea. ORIENTAL - Andaman Is, Bangladesh, Bhutan, China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang), India (Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Punjab, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar

Pradesh, West Bengal), Indonesia (Kalimantan, Java, Sumatra), Japan (Ryukyu Is), Laccadives, Malaysia (Sabah, West Malaysia), Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Taiwan, Thailand. AUSTRALASIAN/OCEANIAN - Australia (Queensland), Indonesia (Irian Jaya), New Caledonia, Papua New Guinea (Papua New Guinea).

taenionota

Musca taenionota Wiedemann, 1819:22. Indonesia, Java, Jakarta ["Bavaria" on label of holotype]. [See discussion on p. 49.]

Sarcophaga sericea Walker, 1853a:326. SE Asia ["East Indies".] [Junior secondary homonym of *Myophora sericea* Robineau-Desvoidy, 1830.] **SYN.N.**

Sarcophaga aliena Walker, 1856a:22. Malaysia, West Malaysia, Mount Ophir.

Sarcophaga brevis Walker, 1864:236. Indonesia, Maluku, North Ceram.

Sarcophaga knabi Parker, 1917b:96. Philippines.

Sarcophaga (Parasarcophaga) omega Johnston & Tiegs, 1921:86. Australia, Queensland, Brisbane.

Sarcophaga knabi var. *flavipalpis* Senior-White, 1924:235. India, Bihar, Banhar.

knabi: Quo (1952:69); incorrect subsequent spelling of *knabi* Parker, 1917.

Distribution. PALAEARCTIC - China (Beijing, Gansu, Hebei, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan, Xizang), Russia (Far East), South Korea. ORIENTAL - Andaman Is, Bangladesh, Bhutan, China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang), India (Andhra Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal), Indonesia (Bali, Java, Kalimantan), Laccadive Is, Malaysia (West Malaysia), Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Taiwan, Thailand. AUSTRALASIAN/OCEANIAN - Australia (Queensland), French Polynesia (Society Is), Indonesia (Irian Jaya, Maluku), Marshall Is, Pitcairn Is, Papua New Guinea (Bismarck Arch., Papua New Guinea), Western Samoa.

unguitigris

Parasarcophaga (s.str.) *unguitigris* Rohdendorf, 1938:104. Russia, Primorye, Sikhote-Alin State Reservation.

Distribution. PALAEARCTIC - China (Jilin, Liaoning, Shanxi), Japan (Honshu, Kyushu, Shikoku), Russia (Far East), South Korea. ORIENTAL - Nepal.

Subgenus PETUNIOPHALLA Lehrer

Petuniophalla Lehrer, 1994c:211. Type species: *Petuniophalla stuckenbergiana* Lehrer, 1994, by original designation. **STAT.N.**

stuckenbergiana

Petuniophalla stuckenbergiana Lehrer, 1994c:211. Malawi, Ntchisi Forest Reserve.

Distribution. AFROTROPICAL - Malawi.

Subgenus PHALACRODISCUS Enderlein

Phalacrodiscus Enderlein, 1928a:18. Type species *Phalacrodiscus dahlianus* Enderlein, 1928, by original designation.

dahlia

Phalacrodiscus dahlia Enderlein, 1928a:18. Papua New Guinea, Bismarck Arch., Ralum, Habakaul.

dahlianus: Kano & Lopes (1970:315); incorrect subsequent spelling of *dahlia* Enderlein, 1928.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

Subgenus **PHALLANTHA** Rohdendorf

Phallantha Rohdendorf, 1938:101. Type species: *Phallantha sichotealini* Rohdendorf, 1938, by original designation.

keegani

Sarcophaga keegani Kano & Shinonaga, 1964:215. Japan, Kyushu, Kagoshima Prefecture, Sata Peninsula.

Distribution. PALAEARCTIC - Japan (Honshu, Kyushu).

sichotealini

Phallantha sichotealini Rohdendorf, 1938:102. Russia, Primorye, Sikhote-Alin State Reservation.

Sarcophaga jezensis Hori, 1954a:298. Japan, Honshu, Kanazawa.

Distribution. PALAEARCTIC - China (Heilongjiang, Henan, Hubei, Jilin, Liaoning, Shanghai, Shanxi, Sichuan), Japan (Honshu), South Korea, Russia (Far East). ORIENTAL - China (Guizhou, Hunan, Yunnan).

Subgenus **PHALLANTHISCA** Rohdendorf

Phallanthisca Rohdendorf, 1965:687 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga magensi* Kano, 1957:288, by monotypy.

magensi

Sarcophaga magensi Kano, 1957:288. Japan, Ryukyu Is, Ishigaki I, Mt Omoto.

Distribution. ORIENTAL - Japan (Ryukyu Is).

shirakii

Parasarcophaga (s.str.) *shirakii* Kano & Field, 1963:133. Japan, Ryukyu Is, Okinawa, Yona, Ryukyu University Forest.

Distribution. PALAEARCTIC - China. ORIENTAL - Japan (Ryukyu Is).

Subgenus **PHALLOCHEIRA** Rohdendorf

Phallicheira Rohdendorf, 1937:267. Type species: *Phallicheira minor* Rohdendorf, 1937, by original designation.

minor

Phallicheira minor Rohdendorf, 1937:269. Russia, Primorye, Tigrovaya nr Suchan.

Distribution. PALAEARCTIC - China (Heilongjiang, Henan, Hubei, Jilin, Liaoning, Shanxi), Russia (Far East).

Subgenus **PHALLONYCHIA** Verves

Phallonychia Verves, 1982a:188 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Parasarcophaga oshimensis* Kano & Field, 1964, by original designation. **STAT.N.**

oshimensis

Parasarcophaga oshimensis Kano & Field, 1964:104. Japan, Ryukyu Is, Amami-Oshima Is, Mt Yuwan.

Distribution. ORIENTAL - Japan (Ryukyu Is).

Subgenus **PHALLOSPHAERA** Rohdendorf

Phallosphaera Rohdendorf, 1938:107. Type species: *Phallosphaera konakovi* Rohdendorf, 1938, by original designation.

Yunnanomyia Fan, 1964:305 (as subgenus of *Phallosphaera* Rohdendorf, 1938). Type species: *Sarcophaga gravelyi* Senior-white, 1924, by original designation.

amica

Phallosphaera amica Ma, 1964:56. China, Liaoning, Chianshan.

Distribution. PALAEARCTIC - China (Liaoning).

gravelyi

Sarcophaga longicornis Böttcher, 1912b:166. Taiwan, Dafulin ["Taihorinsho"]. [Junior primary homonym of *Sarcophaga longicornis* Macquart, 1843.]

Sarcophaga gravelyi Senior-White, 1924:229. India, Andhra Pradesh, East Godavary District, Kulla.

Sarcophaga formosana Senior-White, 1924:243. New name for *Sarcophaga longicornis* Böttcher, 1912.

Sarcophaga kinoshitai Hori, 1954b:45. Japan, Honshu, Ishikawa Prefecture, Mt Shiritaka.

Distribution. PALAEARCTIC - China (Hubei, Liaoning, Shaanxi, Sichuan), Japan (Honshu, Kyushu), North Korea, Russia (Far East). ORIENTAL - China (Fujian, Guangdong, Guizhou, Hunan, Yunnan, Zhejiang), India (Andhra Pradesh, Tamil Nadu), Indonesia, Japan (Ryukyu Is), Nepal, Taiwan, Thailand.

konakovi

Phallosphaera konakovi Rohdendorf, 1938:107. Russia, Primorye, Sikhote-Alin State Reservation.

Sarcophaga shiroganensis Kano & Okazaki, 1956:73. Japan, Honshu, Tokyo, Hirayama Park.

Distribution. PALAEARCTIC - China (Heilongjiang, Jilin, Liaoning, Neimenggu, Shaanxi, Sichuan), Japan (Hokkaido, Honshu, Kyushu), North Korea, Russia (Far East). ORIENTAL - China (Yunnan), Malaysia (Sabah, West Malaysia).

kurahashii

Phallosphaera kurahashii Shinonaga & Tumrasvin, 1979:141. Thailand, Kanchana Buri, Sai Yok.

Distribution. ORIENTAL - Thailand.

metzgeri

Phallosphaera metzgeri Kano & Shinonaga, 1964:213. Japan, Hokkaido, Sapporo, Maruyama Park.

Distribution. PALAEARCTIC - Japan (Hokkaido, Honshu), South Korea.

Subgenus **PHYTOSARCOPHAGA** Rohdendorf

Phytosarcophaga Rohdendorf, 1937:301. Type species: *Sarcophaga destructor* Malloch, 1929, by original designation.

destructor

Sarcophaga destructor Malloch, 1929b:255. Sudan, Kasalla.

Sarcophaga flagellata Villeneuve, 1930:53. Somalia, Abruzzi, Duca ["Villaggio Duca degli Abruzzi"].

Sarcophaga margarettae Salem, 1935:29 (as *margaretti*). Egypt, Abbassieh; Egypt, Barrage; Egypt, Helwan; Egypt, Kerdasa; Egypt, Nouzha, Alexandria.

Sarcophaga mezzadrii Séguy, 1951:119. Djibuti, Macina.

Phytosarcophaga destructor var. *longipes* Shaumar & Kamal, 1984:132. Unavailable infrasubspecific name.

destructrix: Rohdendorf (1937:302); incorrect subsequent spelling of *destructor* Malloch, 1929.

Distribution. PALAEARCTIC - Cyprus, Egypt, Greece, Iraq, Israel, Saudi Arabia, Syria. AFROTROPICAL - Burkina Faso, Djibuti, Eritrea, Ethiopia, Mali, Somalia, Sudan, Tanzania, Uganda.

Subgenus **POECILOMETOPA** Villeneuve

Poecilometopa Villeneuve, 1913c:348. Type species: *Musca spilogaster* Wiedemann, 1824, by designation of Townsend (1916b:8).

Scelotix Enderlein, 1928a:42. Type species: *Musca spilogaster* Wiedemann, 1924, by original designation.

dimidiatipes

Angiometopa dimidiatipes Villeneuve, 1913c:347. Kenya, Mt Kenya, forest zone.

Distribution. AFROTROPICAL - Kenya, Tanzania, Uganda.

flavibasis

Sarcophaga flavibasis Malloch, 1928b:323. Uganda, Nagode.

Distribution. AFROTROPICAL - Uganda.

kericho

Sarcophaga punctipennis Malloch, 1928b:325. Kenya, Kericho. [Junior primary homonym of *Sarcophaga punctipennis* Walker, 1858 (Diptera: Tachinidae).]

Sarcophaga kericho Pape, 1996. **NEW NAME** for *Sarcophaga punctipennis* Malloch, 1928.

Distribution. AFROTROPICAL - Ethiopia, Kenya, Rwanda, Tanzania, Zaire.

octomaculata

Sarcophaga octomaculata Jaennicke, 1867:379. Eritrea, Massava.

Distribution. AFROTROPICAL - Eritrea.

spilogaster

Musca spilogaster Wiedemann, 1824:50. South Africa, Cape Province, Cape of Good Hope.

spigolaster: Bezzi (1908b:71); incorrect subsequent spelling of *spilogaster* Wiedemann, 1824.

Distribution. AFROTROPICAL - Kenya, South Africa, Tanzania, Zimbabwe.

suffecta

Poecilometopa spilogaster var. *suffecta* Villeneuve, 1934b:70. Zaire, Ruwenzori Mts.

Distribution. AFROTROPICAL - Zaire.

Subgenus **POECIPHALLOIDES** Zumpt

Poeciphalloides Zumpt, 1972b:203. Type species: *Sarcophaga nitidiventris* Malloch, 1928, by original designation.

Poecilophalloides: Dear (1980:810); incorrect subsequent spelling of *Poeciphalloides* Zumpt, 1972.

nitidiventris

Sarcophaga nitidiventris Malloch, 1928b:324. Uganda, Kaweri.

Poecilometopa nigricans Villeneuve, 1934b:70. Africa ["Afrique" in title of paper]. [Junior secondary homonym of *Myophora nigricans* Robineau-Desvoidy, 1830.]

Distribution. AFROTROPICAL - Rwanda, Uganda, Zaire.

Subgenus **PRIONOPHALLA** Rohdendorf

Prionophalla Rohdendorf, 1963b:9 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga musprattianus* Zumpt, 1951 [= *Sarcophaga langi* Curran, 1934], by original designation.

Ceratophalla Rohdendorf, 1963b:11. Type species: *Ceratophalla lomagundica* Rohdendorf, 1963, by original designation.

Servaisiomima Rohdendorf, 1963b:13. Type species: *Servaisiomima kurumanica* Rohdendorf, 1963 [= *Sarcophaga silvai* Zumpt, 1952], by original designation.

braunsi

Sarcophaga braunsi Engel, 1925:319. South Africa, Cape Province, Willowmore.

Bellieria aurifacies Enderlein, 1928b:152. South Africa, Cape Province, Bethel. [Junior secondary homonym of *Myophora aurifacies* Robineau-Desvoidy, 1830.]

Distribution. AFROTROPICAL - Lesotho, South Africa.

keiseri

Sarcophaga keiseri Zumpt, 1964:62. Madagascar, Tamatave, Périnet.

Distribution. AFROTROPICAL - Madagascar.

langi

Sarcophaga langi Curran, 1934b:12. Zaire, Kisangani.

Sarcophaga musprattianus Zumpt, 1951a:193. South Africa, Natal, nr Harding.

Sarcophaga msingiensis Zumpt, 1954:653. Tanzania, Msingi.

Distribution. AFROTROPICAL - Cameroon, Mozambique, South Africa, Tanzania, Zaire.

leechi

Sarcophaga leechi Zumpt, 1967a:124. Zimbabwe, 12 mi S Chipunga.

Distribution. AFROTROPICAL - Zambia, Zimbabwe.

lomagundica

Ceratophalla lomagundica Rohdendorf, 1963b:16. Zimbabwe, Lomagundi.

Distribution. AFROTROPICAL - Angola, Zimbabwe.

namaquensis

Sarcophaga namaquensis Zumpt, 1951a:188. South Africa, Cape Province, Namaqualand, Kamieskroon.

Distribution. AFROTROPICAL - South Africa.

praerupta

Sarcophaga praerupta Villeneuve, 1930:54. Somalia, Abruzzi, Duca ["Villaggio Duca degli Abruzzi"].

Distribution. AFROTROPICAL - Somalia, Tanzania, Zimbabwe.

silvai

Sarcophaga silvai Zumpt, 1952a:106. Mozambique, Chicualacuala.

Servaisiomima kurumanica Rohdendorf, 1963b:17. South Africa, Cape Province, Kuruman River.

Distribution. AFROTROPICAL - Botswana, Mozambique, South Africa.

Subgenus **PSEUDAETHIOPISCA** Verves

Pseudaethiopisca Verves, 1989a:33. Type species: *Sarcophaga dinuzului* Zumpt, 1972, by original designation. **STAT.N.**

dinuzului

Sarcophaga dinuzului Zumpt, 1972b:121. South Africa, Transvaal, Potgietersrust.

Distribution. AFROTROPICAL - South Africa.

Subgenus **PSEUDOTHYRSOCNEMA** Rohdendorf

Pseudothyrsocnema Rohdendorf, 1937:167 (as subgenus of *Thyrsocnema* Enderlein, 1928). Type species: *Sarcophaga spinosa* Villeneuve, 1911, by original designation.

borneensis

Thyrsocnema (Pseudothyrsocnema) borneensis Shinonaga & Lopes, 1975:463. Malaysia, Sabah, Tawau District, 19 km N Kalabakan.

bornensis: Lopes *et al.* (1977:578); incorrect subsequent spelling of *borneensis* Shinonaga & Lopes, 1975.

Distribution. ORIENTAL - Malaysia (Sabah, West Malaysia).

caudagalli

Sarcophaga caudagalli Böttcher, 1912b:167 (as *cauda galli*). Taiwan.

caudagali: Nandi (1992a:43); incorrect subsequent spelling of *caudagalli* Böttcher, 1912.

Distribution. PALAEARCTIC - China (Henan, Hubei, Jiangsu, Sichuan). ORIENTAL - China (Fujian, Guangdong, Guizhou, Hainan, Yunnan, Zhejiang), Laos, South Korea, Taiwan.

crinitula

Sarcophaga crinitula Quo, 1952:72. China, Shanghai.

crinitulas: Quo (1952:65); incorrect original spelling of *crinitula*.

Distribution. PALAEARCTIC - China (Jiangsu, Shanghai), Japan (Hokkaido, Honshu, Kyushu, Shikoku), South Korea. ORIENTAL - China (Zhejiang), Japan (Ryukyu Is).

dasguptai

Thyrsocnema (Pseudothyrsocnema) dasguptai Nandi, 1979a:194. Pakistan, Baluchistan, Fort Sandeman.

Distribution. ORIENTAL - India (Rajasthan), Pakistan.

indica

Thyrsochnema (*Pseudothyrsochnema*) *indica* Shinonaga & Lopes, 1975:459. India, Tamil Nadu, Anamalai Hills, Cinchona.

Pseudothyrsochnema fernandae Lehrer, 1976b:154. India, Tamil Nadu, Anamalai Hills, Cinchona.

Distribution. ORIENTAL - India (Assam, Kerala, Karnataka, Maharashtra, Tamil Nadu), Sri Lanka.

lhasae

Pierretia (*Pseudothyrsochnema*) *lhasae* Fan, 1964:306. China, Xizang, Lhasa.

Distribution. PALAEARCTIC - China (Xizang).

longistylata

Thyrsochnema (*Pseudothyrsochnema*) *longistylata* Shinonaga & Lopes, 1975:459. India, Tamil Nadu, Karikal, Korumbagarum.

Distribution. ORIENTAL - India (Bihar, Kerala, Orissa, Tamil Nadu, West Bengal), Myanmar, Sri Lanka.

lushainensis

Thyrsochnema (*Pseudothyrsochnema*) *lushainensis* Nandi, 1992a:41. India, Mizoram, Champai, Zote.

Distribution. ORIENTAL - India (Manipur, Mizoram).

nicobarensis

Thyrsochnema (*Pseudothyrsochnema*) *nicobarensis* Nandi, 1989b:120. Nicobar Is, Car Nicobar.

nicoborensis: Nandi (1989b:117); incorrect original spelling of *nicobarensis*.

Distribution. ORIENTAL - Nicobar Is.

spinosa

Sarcophaga spinosa Villeneuve, 1912a:48. Egypt; Italy, Triest; Syria, Damas.

Distribution. PALAEARCTIC - Albania, Azerbaijan, Egypt, France, Gruzia, Hungary, Italy, Romania, Russia (South European Territory), Serbia, Syria, Turkmenistan, Ukraine.

Subgenus **PTEROLOBOMYIA** Lehrer

Pterolobomyia Lehrer, 1992:36. Type species: *Pterolobomyia einsteiniella* Lehrer, 1992, by original designation. **STAT.N.**

einsteiniella

Pterolobomyia einsteiniella Lehrer, 1992:36. South Africa, Cape Province, 78 km S Springbok, 4 km S Bufelsrivier.

Distribution. AFROTROPICAL - South Africa.

Subgenus **PTEROPHALLA** Rohdendorf

Pterophalla Rohdendorf, 1965:687 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga oitana* Hori, 1955, by monotypy.

Horia Kano, Field & Shinonaga, 1967:28. Type species: *Sarcophaga oitana* Hori, 1955, by original designation. [Junior homonym of *Horia* Fabricius, 1787 (Coleoptera: Meloidae).]

Horisarcophaga Kano & Shinonaga, 1967:240. New name for *Horia* Kano, Field & Shinonaga, 1967.

Horiosarcophaga: Verves (1986a:163); incorrect subsequent spelling of *Horisarcophaga* Kano & Shinonaga, 1967.

oitana

Sarcophaga oitana Hori, 1955:248. Japan, Kyushu, Oita Prefecture, Mt Suishi nr Taketa.

Distribution. PALAEARCTIC - China (Sichuan), Japan (Honshu, Kyushu).

Subgenus **PTEROSARCOPHAGA** Ye

Pterosarcophaga Ye, 1981:229. Type species: *emeishanensis* Ye & Ni, 1981, by original designation. **STAT.N.**

emeishanensis

Pterosarcophaga emeishanensis Ye & Ni, 1981:229. China, Sichuan, Mt Emeishan.

Distribution. PALAEARCTIC - China (Sichuan).

membranocorporis

Sarcophaga membranocorporis Sugiyama, 1987:73. Taiwan, Chia-i Hsien, Chuchi.

Distribution. ORIENTAL - Taiwan.

Subgenus **ROBINEAUELLA** Enderlein

Robineauella Enderlein, 1928a:23 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga scoparia* Pandellé, 1896 [= *Sarcophaga caerulescens* Zetterstedt, 1838], by original designation.

Digitiventra Fan, 1964:306 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga pseudoscoparia* Kramer, 1911, by original designation.

Jantiella Rohdendorf, 1937:233. Type species: *Parasarcophaga djakonovi* Rohdendorf, 1937, by original designation.

Porophalla Rohdendorf, 1965:687 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga japonica* Hori, 1954a:298, by monotypy.

anchoriformis

Parasarcophaga (Digitiventra) anchoriformis Fan, 1964:309. China, Zhejiang, Mt Tianmushan.

Distribution. PALAEARCTIC - China (Anhui, Beijing, Liaoning, Shaanxi, Xinjiang). ORIENTAL - China (Guizhou, Hunan, Yunnan, Zhejiang), Taiwan.

caerulescens

Sarcophaga caerulescens Zetterstedt, 1837:41. *Nomen nudum*.

Sarcophaga caerulescens Zetterstedt, 1838:650. Sweden, Tresund.

Sarcophaga matertera Rondani, 1860:387. Italy.

Sarcophaga scoparia Pandellé, 1896:189. France, Hautes-Pyrénées, Tarbes.

Sarcophaga neglecta Kramer, 1905a:14. Germany, Oberlausitz.

coerulescens: Strobl (1894:55); incorrect subsequent spelling of *caerulescens* Zetterstedt, 1838.

Distribution. NEARCTIC - Alaska, Canada (Yukon Territory). PALAEARCTIC - Armenia, Austria, Azerbaijan, Bulgaria, Byelorussia, China (Jilin, Sichuan, Xinjiang, Xizang), Czech Republic, Denmark, Estonia, Finland, France,

Germany, Gruzia, Hungary, Italy, Japan (Honshu), Kazakhstan, Kyrgyzstan, Latvia, Mongolia, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, Tajikistan, Ukraine, United Kingdom, "Yugoslavia". ORIENTAL - China (Yunnan).

coei

Robineauella (Jantiella) coei Rohdendorf, 1966:458. Nepal, Taplejung District, Sangu. [See discussion on p. 50.]

Distribution. PALAEARCTIC - China (Gansu, Sichuan). ORIENTAL - India (Andhra Pradesh, Madhya Pradesh, Mizoram, Nagaland, Sikkim, West Bengal), Malaysia (West Malaysia), Nepal, Pakistan, Thailand, Vietnam.

daurica

Parasarcophaga (Robineauella) daurica Grunin, 1964:77. Russia, Chita Region, Borzna District, environs of Ust-Ozyernoye.

Distribution. PALAEARCTIC - China (Gansu, Hebei, Jilin, Liaoning, Neimenggu, Ningxia, Shaanxi, Shanxi), Mongolia, Russia (East Siberia).

djakonovi

Parasarcophaga (Jantiella) djakonovi Rohdendorf, 1937:233. Russia, Primorye, Yakovlevka nr Spassk.

Robineauella (Jantiella) kanoi Nandi, 1976a:920. India, West Bengal, Darjeeling. [Junior secondary homonym of *Sarcophaga kanoi* Park, 1962.] **SYN.N.**

Distribution. PALAEARCTIC - Russia (Far East). ORIENTAL - India (Jammu and Kashmir, West Bengal).

grunini

Parasarcophaga (Robineauella) grunini Rohdendorf, 1938:104. Russia, Primorye, Sikhote-Alin State Reservation.

Distribution. PALAEARCTIC - China (Heilongjiang, Jilin, Liaoning), Russia (Far East).

huangshanensis

Parasarcophaga (Robineauella) huangshanensis Fan, 1964:312. China, Anhui, Huang-Shan.

Distribution. PALAEARCTIC - China (Anhui, Shaanxi, Sichuan). ORIENTAL - China (Hunan, Zhejiang).

japonica

Sarcophaga japonica Hori, 1954a:298. Japan, Honshu, Ishikawa Prefecture, Mt Shiritaka.

Distribution. PALAEARCTIC - Japan (Honshu).

javana

Sarcophaga javana Macquart, 1851:205. Indonesia, Java. [See discussion on p. 52.]

Sarcophaga aurifrons Doleschall, 1858:109. Indonesia, Maluku, Ambon I. [Junior primary homonym of *Sarcophaga aurifrons* Macquart, 1846.] **SYN.N.**

Sarcophaga doleschalli Johnston & Tiegs, 1921:73. New name for *Sarcophaga aurifrons* Doleschall, 1858.

doleschali: Hardy (1927:452); incorrect subsequent spelling of *doleschalli* Johnston & Tiegs, 1921.

doleschalii: Sugiyama *et al.* (1988b:359); incorrect subsequent spelling of *doleschalli* Johnston & Tiegs, 1921.

Distribution. ORIENTAL - China (Guangxi), Indonesia (Java, Maluku), Malaysia (Sabah).

kopetdaghica

Robineauella (Digitiventra) kopetdaghica Verves, 1979g:213. Turkmenistan, Kopet Dag, Chulinka.

Distribution. PALAEARCTIC - Tajikistan, Turkmenistan, Uzbekistan. ORIENTAL - Pakistan.

nearctica

Sarcophaga scoparia ssp. *nearctica* Parker, 1916b:422. USA [probably Massachusetts].

nearctic: Hallock (1937:262); incorrect subsequent spelling of *nearctica* Parker, 1916.

Distribution. NEARCTIC - Canada (British Columbia, Quebec), USA (California, Georgia, Idaho, Maine, Massachusetts, Michigan, Minnesota, New York, Ohio, Oregon, Pennsylvania, Washington).

picibasicosta

Robineauella nigribasicosta Ye, 1982:107. China, Sichuan, Markang. [Junior secondary homonym of *Dinemomyia nigribasicosta* Chen, 1975.]

Sarcophaga picibasicosta Pape, 1996. **NEW NAME** for *Robineauella nigribasicosta* Ye, 1982.

nigribasicosta: Ye (1982:107); incorrect original spelling of *nigribasicosta*.

Distribution. PALAEARCTIC - China (Sichuan).

pseudoscoparia

Sarcophaga pseudoscoparia Kramer, 1911:142. Germany, Koblenz.

Distribution. PALAEARCTIC - China (Hebei, Heilongjiang, Jilin, Liaoning, Shaanxi), Czech Republic, Germany, Japan (Hokkaido), Mongolia, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, West Siberia), Slovakia, South Korea, Ukraine.

rohdendorfiana

Parasarcophaga (Robineauella) rohdendorfiana Trofimov, 1948:833. Azerbaijan, Talysh.

Distribution. PALAEARCTIC - Azerbaijan.

uemotoi

Robineauella uemotoi Kano & Field, 1964:68. Japan, Ryukyu Is, Okinawa, Yona, Ryukyu University Forest.

Distribution. PALAEARCTIC - Japan (Honshu). ORIENTAL - Japan (Ryukyu Is).

walayari

Sarcophaga walayari Senior-White, 1924:231. India, Kerala, Western Ghats, Walayar Forest.

Distribution. ORIENTAL - India (Bihar, Karnataka, Kerala).

Subgenus **ROHDENDORFISCA** Grunin

Rohdendorfisca Grunin, 1964:77. Type species: *Rohdendorfisca flagellifera* Grunin, 1964, by original designation.

flagellifera

Rohdendorfisca flagellifera Grunin, 1964:77. Turkmenistan, Kara-Kala.

Distribution. PALAEARCTIC - Afghanistan, Iran, Turkmenistan. ORIENTAL - Pakistan.

Subgenus **ROSELLEA** Rohdendorf

Rosellea Rohdendorf, 1937:242 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga aratrix* Pandellé, 1896, by original designation.

Coeisca Rohdendorf, 1966:459 (as subgenus of *Boettcherisca* Rohdendorf, 1937). Type species: *Sarcophaga khasiensis* Senior-White, 1924, by monotypy.

aratrix

Sarcophaga aratrix Pandellé, 1896:191. France, Hautes-Pyrénées, Tarbes.

Sarcophaga kuntzei Kramer, 1905a:13. Germany, Oberlausitz.

Sarcophaga pseudaratrix Baranov, 1925:2. Serbia, Top_ider nr Belgrade.

aratrix: Jacentkovský (1934:17); incorrect subsequent spelling of *aratrix* Pandellé, 1896.

oratrix: Rohdendorf (1925d:122); incorrect subsequent spelling of *aratrix* Pandellé, 1896.

Distribution. NEARCTIC - Alaska, Canada (Manitoba). PALAEARCTIC - Albania, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Liaoning, Neimenggu), Czech Republic, Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Serbia, Slovakia, Spain, Sweden, Switzerland, Ukraine, United Kingdom.

gigas

Sarcophaga gigas Thomas, 1949:166. China, Sichuan, Chungking, Koloshan.

Sarcophaga koreaensis Park & Kano, 1961:116. South Korea, Taegu, Mt Pal-gong.

Distribution. PALAEARCTIC - China (Heilongjiang, Henan, Hubei, Jiangsu, Liaoning, Sichuan), South Korea. ORIENTAL - China (Yunnan, Zhejiang).

khasiensis

Sarcophaga khasiensis Senior-White, 1924:246. India, Assam, Cherrapunji, Khasi Hills.

Distribution. PALAEARCTIC - China (Sichuan). ORIENTAL - Bhutan, China (Yunnan), India (Jammu and Kashmir, Manipur, Meghalaya, Nagaland, Rajasthan), Nepal, Thailand.

Subgenus **SABIELLA** Verves

Sabiella Verves, 1990c:542. Type species: *Sarcophaga freyi* Zumpt, 1953, by original designation. **STAT.N.**

freyi

Sarcophaga freyi Zumpt, 1953b:77. South Africa, Transvaal, Sabie.

Distribution. AFROTROPICAL - South Africa.

Subgenus **SARCOPHAGA** Meigen

Sarcophaga Meigen, 1826:14. Type species: *Musca carnaria* Linnaeus, 1758, by designation of Partington (1837:607).

Myophora Robineau-Desvoidy, 1830:337. Type species: *Myophora fuliginosa* Robineau-Desvoidy, 1830 [= *Musca variegata* Scopoli, 1763], by designation of Verves (1986a:180).

Phorella Robineau-Desvoidy, 1830:362. Type species: *Phorella arvensis* Robineau-Desvoidy, 1830 [= *Musca variegata* Scopoli, 1763], by designation of Robineau-Desvoidy (1863b:530).

Myiophora Agassiz, 1846:242. Unjustified emendation of *Myophora* Robineau-Desvoidy, 1830.

Libitina Lehrer, 1973:12 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga schusteri* Lehrer, 1959 [= *Sarcophaga subvicina* Rohdendorf, 1937], by original designation.

Daciella Lehrer, 1973:13 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga ukrainica* Rohdendorf, 1937, by original designation.

Carpathicomysia Lehrer, 1973:13 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga zumptiana* Lehrer, 1959, by original designation.

Sudafricana Lehrer, 1973:13 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga aenigma* Rohdendorf, 1963 [= *Sarcophaga pyrenaica* Ségué, 1941], by original designation.

Grusiniana Lehrer, 1973:14 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga apsuarum* Rohdendorf, 1937, by original designation.

Fernandamyia Lehrer, 1975a:107 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga marcelleclercqi* Lehrer, 1975, by original designation.

Helicophagoides Povolný, 1995b:180. Type species: *Sarcophaga pagensis* Baranov, 1939, by original designation. **SYN.N.**

Gruisiana: Ververs (1975:703 [*Zool. Rec.* 1971]); incorrect subsequent spelling of *Grusiniana* Lehrer, 1973.

Gruisiniana: Ververs (1975:704 [*Zool. Rec.* 1971]); incorrect subsequent spelling of *Grusiniana* Lehrer, 1973.

Narcophaga: Ho (1934a:19); incorrect subsequent spelling of *Sarcophaga* Meigen, 1826.

adriatica

Sarcophaga vicina var. *adriatica* Böttcher, 1913a:8. Croatia, Dalmatia; Croatia, Istria; "Yugoslavia" ["Küstenland"].

Distribution. PALAEARCTIC - Croatia, Serbia.

apsuarum

Sarcophaga apsuarum Rohdendorf, 1937:289. Gruzia, Abkhazia, Sukhumi. *absuarum*: Rohdendorf (1937:462); incorrect original spelling of *apsuarum*.

Distribution. PALAEARCTIC - Gruzia, Ukraine.

bachmayeri

Sarcophaga bachmayeri Lehrer, 1978c:130. Austria, Mäding.

Distribution. PALAEARCTIC - Austria, Hungary, Slovakia, Ukraine.

baranoffi

Sarcophaga subvicina ssp. *baranoffi* Rohdendorf, 1937:288. Croatia, Samobor nr Zagreb; Serbia.

Sarcophaga mihalyiana Lehrer, 1976a:8. Slovenia, Kranjska Gora.

baranovi: Rohdendorf (1937:465); incorrect original spelling of *baranoffi* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Bulgaria, Croatia, Serbia, Slovenia.

bergi

Sarcophaga subvicina ssp. *bergi* Rohdendorf, 1937:289. Turkey, Kars.

Sarcophaga jupalnica Lehrer, 1967:216. Romania, Banat, Jupalnic.

Distribution. PALAEARCTIC - Bulgaria, Gruzia, Israel, Romania, Turkey, Ukraine.

carnaria

Musca carnaria Linnaeus, 1758:596. Europe.

Sarcophaga carnaria var. *schulzi* Mueller, 1922:91. France, Rhône, Villefranche nr Saone.

Sarcophaga carnaria ab. *mehriina* Enderlein, 1928a:20. Unavailable infrasubspecific name.

Discachaeta insolita Enderlein, 1928a:31. *Nomen nudum*.

Discachaeta insolita Enderlein, 1928b:151. Europe [probably Germany].

Sarcophaga subvicina ssp. *vulgaris* Rohdendorf, 1937:287. Russia, Moscow.

Sarcophaga dolosa Lehrer, 1967:215. Romania, Suceava Region, Cimpulung.

camaria: Villeneuve (1905:12); incorrect subsequent spelling of *carnaria* Linnaeus, 1758.

cannaria: Doleschall (1858:110); incorrect subsequent spelling of *carnaria* Linnaeus, 1758.

schultzi: Draber-Mo_ko (1971:507); incorrect subsequent spelling of *schulzi* Mueller, 1922.

Distribution. PALAEARCTIC - Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Estonia, Lithuania, Byelorussia, Czech Republic, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Luxembourg, Moldova, Norway, Poland, Romania, Ukraine, Gruzia, Kazakhstan, Russia (Central European Territory, East Siberia, North European Territory, South European Territory, West Siberia), Slovakia, Sweden, Switzerland, United Kingdom, "Yugoslavia".

congesta

Sarcophaga congesta Lehrer, 1967:213. Romania, Iasi, Mircesti.

Distribution. PALAEARCTIC - Romania.

jeanleclercqi

Sarcophaga jeanleclercqi Lehrer, 1975a:102. Switzerland, Tessin, Lugano.

Sarcophaga alpina Rohdendorf & Verves, 1979a:195. Switzerland, Suisse-Valais, Branson. [Junior primary homonym of *Sarcophaga alpina* Zetterstedt, 1838.]

Distribution. PALAEARCTIC - France, Italy, Luxembourg, Switzerland.

lehmanni

Sarcophaga cognata Rondani, 1860:385. Malta. [Junior secondary homonym of *Myophora cognata* Robineau-Desvoidy, 1830.]

Sarcophaga lehmanni Mueller, 1922:91. Germany.

Sarcophaga lehmanni var. *clausa* Mueller, 1922:91. Italy, Trentino-Alto Adige, Bolzano ["Bozen"].

Sarcophaga carnaria ssp. *meridionalis* Rohdendorf, 1937:284. Ukraine, Crimea.

lasiostyla: Pape (1987c:178); misidentification.

lehmani: Draber-Monko (1971:506); incorrect subsequent spelling of *lehmanni* Mueller, 1922.

meridianalis: Baranov (1942:551); incorrect subsequent spelling of *meridionalis* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, Czech Republic, Denmark, Egypt, Estonia, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Norway, Poland, Morocco, Romania, Russia (Central European Territory, South European Territory, West Siberia), Slovakia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, "Yugoslavia".

marcelleclercqi

Sarcophaga marcelleclercqi Lehrer, 1975a:105. Morocco, Azrou.

Distribution. PALAEARCTIC - Morocco.

moldavica

Sarcophaga subvicina ssp. *moldavica* Rohdendorf, 1937:287. Ukraine, Odessa Region, Chobruchi nr Belgorod-Dnyestrovskiy.

Sarcophaga subvicina hronica Slameková, 1959:369. *Nomen nudum*.

Sarcophaga disputata Lehrer, 1967:216. Romania, Cluj Region, Singeorz-Bai.

Sarcophaga wiesenthalii Lehrer, 1989a:252. Romania, Alba, Aiud. **SYN.N.**

disputata: Verves (1986a:188); incorrect subsequent spelling of *disputata* Lehrer, 1967.

Distribution. PALAEARCTIC - Croatia, Czech Republic, Hungary, Moldova, Poland, Romania, Slovakia, Ukraine.

moravica

Sarcophaga moravica Povolný, 1986b:197. Czech Republic, Moravia, Pa_eznik, 12 km NE Brno.

Distribution. PALAEARCTIC - Czech Republic.

hennigi

Sarcophaga hennigi Lehrer, 1978c:127. Austria, Salzburg.

Distribution. PALAEARCTIC - Austria, Croatia, Switzerland.

ornatijuxta

Sarcophaga ornatijuxta Richet, Pape, Blackith & Blackith, 1995:432. France, Pyrénées-Orientales, Department 66, Vinça.

Distribution. PALAEARCTIC - France, Spain.

pagensis

Sarcophaga pagensis Baranov, 1939b:618. Croatia, Pag.

Distribution. PALAEARCTIC - Croatia, France, Greece.

pyrenaica

Sarcophaga pyrenaica Séguy, 1941b:138. France, Pyrenees, Luz.

Sarcophaga aenigma Rohdendorf, 1963b:17. South Africa, Cape of Good Hope

["Kap-Gebiet"] [probably mislabeled, not Afrotropical]. [Junior primary homonym of *Sarcophaga aenigma* Reinhard, 1947.] **SYN.N.** [See discussion on p. 50.]

Sarcophaga collarti Lehrer, 1976a:5. France, Basses-Pyrénées, St. Jean-Pied de Port.

Sarcophaga delessei Lehrer, 1976a:7. France, Massif des Cévennes, Mt Aigoual.

Sarcophaga aenigmoides Povolný & Verves, 1987:102. New name for *Sarcophaga aenigma* Rohdendorf, 1963.

aenigmeiodes: Povolný & Verves (1987:141); incorrect original spelling of *aenigmoides*.

Distribution. PALAEARCTIC - France, Spain.

romanica

Sarcophaga romanica Lehrer, 1967:211. Romania, Banat, Jupalnic.

Distribution. PALAEARCTIC - Romania, Slovakia.

serbica

Sarcophaga serbica Baranov, 1929:144. *Nomen nudum*.

Sarcophaga serbica Baranov, 1930:24. Serbia, Top_ider nr Belgrade.

Distribution. PALAEARCTIC - Bulgaria, Hungary, Romania, Russia (Central European Territory), Serbia, Slovakia, Ukraine.

subvicina

Sarcophaga vicina Villeneuve, 1899:27. France, Corse. [Junior primary homonym of *Sarcophaga vicina* Macquart, 1835.].

Sarcophaga subvicina Rohdendorf, 1937:285. New name for *Sarcophaga vicina* Villeneuve, 1899.

Sarcophaga subvicina ssp. *schusteri* Lehrer, 1959:901. Romania, Region Baia Mare, Borsa.

Sarcophaga susteri Lehrer, 1973:18. Unjustified emendation of *Sarcophaga schusteri* Lehrer, 1959.

Distribution. PALAEARCTIC - Austria, Belgium, Bulgaria, Byelorussia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Moldova, Poland, Romania, Russia (Central European Territory), Serbia, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Ukraine, United Kingdom.

ukrainica

Sarcophaga subvicina ssp. *ukrainica* Rohdendorf, 1937:288. Ukraine, Odessa Region, Volegotzulovo nr Ananyevsk.

Sarcophaga subvicina nitrensis Slame_ková, 1959:369. *Nomen nudum*.

Sarcophaga baraschi Lehrer, 1977a:13. Romania, Jupalnic, Mehedinti.

Distribution. PALAEARCTIC - Hungary, Romania, Slovakia, Ukraine, "Yugoslavia".

variegata

Musca variegata Scopoli, 1763:326. Slovenia, Idrija.

Musca colossus Scopoli, 1763:327. Slovenia ["Carniolia"].

Musca vivipara major De Geer, 1776:63. Unavailable polynominal name.

Musca vivipara minor De Geer, 1776:70. Unavailable polynominal name.

Sarcophaga atropos Meigen, 1826:23. Europe [probably Germany].

- Myophora soror* Robineau-Desvoidy, 1830:347. [Not given, probably France.]
- Myophora brunifacies* Robineau-Desvoidy, 1830: 348. [Not given, probably France.]
- Myophora carceli* Robineau-Desvoidy, 1830:348. [Not given, probably France.]
- Myophora intermedia* Robineau-Desvoidy, 1830:349. France, Paris.
- Myophora fuliginosa* Robineau-Desvoidy, 1830:349. France, Saint-Germain nr Paris.
- Myophora nigra* Robineau-Desvoidy, 1830:349. France, La Rochelle.
- Myophora atrata* Robineau-Desvoidy, 1830:349. [Not given, probably France.]
- Myophora sordida* Robineau-Desvoidy, 1830:350. France, Saint-Sauveur nr Paris.
- Myophora livida* Robineau-Desvoidy, 1830:350. France, Saint-Sauveur nr Paris.
- Myophora livens* Robineau-Desvoidy, 1830:350. France, La Rochelle.
- Myophora villana* Robineau-Desvoidy, 1830:351. France, Saint-Sauveur nr Paris.
- Myophora squamosa* Robineau-Desvoidy, 1830:351. France, Saint-Sauveur nr Paris.
- Myophora florea* Robineau-Desvoidy, 1830:352. France, Saint-Sauveur nr Paris.
- Myophora squamigera* Robineau-Desvoidy, 1830:352. France, Saint-Sauveur nr Paris and Paris.
- Myophora grisea* Robineau-Desvoidy, 1830:353. [Not given, probably France.]
- Myophora agricola* Robineau-Desvoidy, 1830:353. France, nr Paris.
- Myophora obscuricauda* Robineau-Desvoidy, 1830:354. France, Saint-Sauveur nr Paris.
- Myophora aurifacies* Robineau-Desvoidy, 1830:354. France, Saint-Sauveur nr Paris.
- Myophora compar* Robineau-Desvoidy, 1830:354. France, Saint-Sauveur nr Paris.
- Myophora aprilis* Robineau-Desvoidy, 1830:355. France, nr Paris.
- Myophora conica* Robineau-Desvoidy, 1830:355. France, Paris.
- Myophora vernalis* Robineau-Desvoidy, 1830:356. [Not given, probably France.]
- Myophora specialis* Robineau-Desvoidy, 1830:356. France, Saint-Sauveur nr Paris.
- Myophora squalens* Robineau-Desvoidy, 1830:356. France, Saint-Sauveur nr Paris; France, Paris.
- Myophora affinis* Robineau-Desvoidy, 1830:356. France, Saint-Sauveur nr Paris.
- Myophora laticrus* Robineau-Desvoidy, 1830:357. France, Saint-Sauveur nr Paris.
- Myophora subnitens* Robineau-Desvoidy, 1830:358. France, Saint-Sauveur nr Paris.
- Myophora rubescens* Robineau-Desvoidy, 1830:359. [Not given, probably France.]
- Myophora grisescens* Robineau-Desvoidy, 1830:359. [Not given, probably France.]
- Phorella arvensis* Robineau-Desvoidy, 1830:362. France, Saint-Sauveur nr Paris.
[Junior secondary homonym of *Myophora arvensis* Robineau-Desvoidy, 1830).]
- Phorella florum* Robineau-Desvoidy, 1830:362. France, Saint-Sauveur nr Paris.
- Phorella squalida* Robineau-Desvoidy, 1830:362. France, Saint-Sauveur nr Paris.
[Junior secondary homonym of *Myophora squalida* Robineau-Desvoidy, 1830.)]

- Phorella atrata* Robineau-Desvoidy, 1830:363. France, Saint-Sauveur nr Paris.
[Junior secondary homonym of *Myophora atrata* Robineau-Desvoidy, 1830.]
- Phorella morio* Robineau-Desvoidy, 1830:363. France, Saint-Sauveur nr Paris.
- Sarcophaga quadrata* Bouché, 1834:62. Germany.
- Pierretia limpida* Robineau-Desvoidy, 1863b:425. France, nr Paris.
- Pierretia vernalis* Robineau-Desvoidy, 1863b:426. France, nr Paris. [Junior secondary homonym of *Myophora vernalis* Robineau-Desvoidy, 1830.]
- Pierretia squalens* Robineau-Desvoidy, 1863b:426. France, nr Paris. [Junior secondary homonym of *Myophora squalens* Robineau-Desvoidy, 1830.]
- Pierretia melanura* Robineau-Desvoidy, 1863b:428. France, nr Paris. [Junior secondary homonym of *Sarcophaga melanura* Meigen, 1826.]
- Sarcophaga aurata* Robineau-Desvoidy, 1863b:445. France, nr Paris. [Junior primary homonym of *Sarcophaga aurata* Macquart, 1851 and *Sarcophaga aurata* Walker, 1860.]
- Sarcophaga propinqua* Robineau-Desvoidy, 1863b:445. France, nr Paris. [Junior primary homonym of *Sarcophaga propinqua* Le Guillou, 1842.]
- Sarcophaga albida* Robineau-Desvoidy, 1863b:446. France, nr Paris.
- Sarcophaga erratica* Robineau-Desvoidy, 1863b:447. France, nr Paris.
- Sarcophaga pratensis* Robineau-Desvoidy, 1863b:448. France, nr Paris.
- Sarcophaga tenebricosa* Robineau-Desvoidy, 1863b:450. France, nr Paris.
- Sarcophaga caesia* Robineau-Desvoidy, 1863b:452. France, nr Paris.
- Sarcophaga moesta* Robineau-Desvoidy, 1863b:452. France, nr Paris.
- Sarcophaga florida* Robineau-Desvoidy, 1863b:454. France, nr Paris.
- Sarcophaga ciliatula* Robineau-Desvoidy, 1863b:455. France, nr Paris.
- Sarcophaga agilis* Robineau-Desvoidy, 1863b:455. France, nr Paris.
- Sarcophaga claripennis* Robineau-Desvoidy, 1863b:456. France, nr Paris. [Junior secondary homonym of *Nyctia claripennis* Robineau-Desvoidy, 1830.]
- Sarcophaga auriflua* Robineau-Desvoidy, 1863b:457. France, nr Paris.
- Sarcophaga geoffroyi* Robineau-Desvoidy, 1863b:458. France, nr Paris.
- Sarcophaga cursoria* Robineau-Desvoidy, 1863b:458. France, nr Paris.
- Sarcophaga myoidaea* Robineau-Desvoidy, 1863b:459 (as *myoïdaea*). France, nr Paris.
- Sarcophaga herbaria* Robineau-Desvoidy, 1863b:459. France, nr Paris.
- Sarcophaga velox* Robineau-Desvoidy, 1863b:459. France, nr Paris.
- Sarcophaga vagans* Robineau-Desvoidy, 1863b:463. France, nr Paris. [Junior primary homonym of *Sarcophaga vagans* Meigen, 1826.]
- Sarcophaga tristis* Robineau-Desvoidy, 1863b:463. France, nr Paris.
- Sarcophaga afra* Robineau-Desvoidy, 1863b:464. France, nr Paris.
- Sarcophaga praecox* Robineau-Desvoidy, 1863b:465. France, nr Paris. [Junior secondary homonym of *Pierretia praecox* Robineau-Desvoidy, 1863.]
- Sarcophaga boisduvalii* Robineau-Desvoidy, 1863b:465. France, nr Paris.
- Sarcophaga ramburii* Robineau-Desvoidy, 1863b:466. France, nr Paris.
- Sarcophaga mitis* Robineau-Desvoidy, 1863b:466. France, nr Paris.
- Sarcophaga tessellata* Robineau-Desvoidy, 1863b:467. France, nr Paris.
- Sarcophaga lusoria* Robineau-Desvoidy, 1863b:468. France, nr Paris.
- Sarcophaga frontalis* Robineau-Desvoidy, 1863b:468. France, nr Paris. [Junior secondary homonym of *Sarcophaga frontalis* Doleschall, 1858.]

- Sarcophaga virgo* Robineau-Desvoidy, 1863b:469. France, nr Paris.
- Sarcophaga ambulatoria* Robineau-Desvoidy, 1863b:471. France, nr Paris.
- Sarcophaga hilaris* Robineau-Desvoidy, 1863b:471. France, nr Paris. [Junior secondary homonym of *Erichsonia hilaris* Robineau-Desvoidy, 1863.]
- Sarcophaga modesta* Robineau-Desvoidy, 1863b:472. France, nr Paris.
- Sarcophaga ruricola* Robineau-Desvoidy, 1863b:472. France, nr Paris.
- Sarcophaga humilis* Robineau-Desvoidy, 1863b:473. France, nr Paris. [Junior primary homonym of *Sarcophaga humilis* Meigen, 1826.]
- Sarcophaga hyalipennis* Robineau-Desvoidy, 1863b:473. France, nr Paris.
- Sarcophaga sordida* Robineau-Desvoidy, 1863b:474. France, nr Paris. [Junior secondary homonym of *Myophora sordida* Robineau-Desvoidy, 1830.]
- Sarcophaga nigrita* Robineau-Desvoidy, 1863b:474. France, nr Paris.
- Sarcophaga fallax* Robineau-Desvoidy, 1863b:475. France, nr Paris.
- Sarcophaga lugubris* Robineau-Desvoidy, 1863b:476. France, nr Paris.
- Myophora funebris* Robineau-Desvoidy, 1863b:500. France, nr Paris.
- Myophora paludosa* Robineau-Desvoidy, 1863b:500. France, nr Paris.
- Myophora praticola* Robineau-Desvoidy, 1863b:502. France, nr Paris.
- Myophora obscura* Robineau-Desvoidy, 1863b:503. France, nr Paris. [Junior primary homonym of *Myophora obscura* Robineau-Desvoidy, 1830.]
- Myophora obscurella* Robineau-Desvoidy, 1863b:508. France, nr Paris.
- Myophora vaga* Robineau-Desvoidy, 1863b:504. France, nr Paris.
- Myophora fulvescens* Robineau-Desvoidy, 1863b:504. France, nr Paris.
- Myophora misera* Robineau-Desvoidy, 1863b:504. France, nr Paris. [Junior secondary homonym of *Sarcophaga misera* Walker, 1849.]
- Myophora pascuorum* Robineau-Desvoidy, 1863b:505. France, nr Paris.
- Myophora angustata* Robineau-Desvoidy, 1863b:506. France, nr Paris.
- Myophora chrysifacies* Robineau-Desvoidy, 1863b:506. France, nr Paris.
- Myophora frontalis* Robineau-Desvoidy, 1863b:507. France, nr Paris. [Junior secondary homonym of *Sarcophaga frontalis* Doleschall, 1858 and *Sarcophaga frontalis* Robineau-Desvoidy, 1863.]
- Myophora pallidipes* Robineau-Desvoidy, 1863b:507. France, nr Paris.
- Myophora dumeti* Robineau-Desvoidy, 1863b:508. France, nr Paris.
- Myophora herbaria* Robineau-Desvoidy, 1863b:508. France, nr Paris. [Junior secondary homonym of *Sarcophaga herbaria* Robineau-Desvoidy, 1863.]
- Myophora pabulina* Robineau-Desvoidy, 1863b:509. France, nr Paris.
- Myophora claripennis* Robineau-Desvoidy, 1863b:509. France, nr Paris. [Junior secondary homonym of *Nyctia claripennis* Robineau-Desvoidy, 1830, *Sarcophaga claripennis* Robineau-Desvoidy, 1863 and *Erichsonia claripennis* Robineau-Desvoidy, 1863.]
- Myophora nebulosa* Robineau-Desvoidy, 1863b:511. France, nr Paris.
- Myophora germana* Robineau-Desvoidy, 1863b:511. France, nr Paris.
- Myophora fugax* Robineau-Desvoidy, 1863b:512. France, nr Paris. [Junior secondary homonym of *Scaligeria fugax* Robineau-Desvoidy, 1863.]
- Myophora festiva* Robineau-Desvoidy, 1863b:512. France, nr Paris.
- Myophora tetrella* Robineau-Desvoidy, 1863b:513. France, nr Paris.
- Myophora macquarti* Robineau-Desvoidy, 1863b:514. France, nr Paris.
- Myophora errans* Robineau-Desvoidy, 1863b:514. France, nr Paris.

- Myophora agraria* Robineau-Desvoidy, 1863b:515. France, Nice.
- Myophora lusoria* Robineau-Desvoidy, 1863b:515. France, Var. [Junior secondary homonym of *Sarcophaga lusoria* Robineau-Desvoidy, 1863.]
- Myophora vagans* Robineau-Desvoidy, 1863b:516. France, Nice. [Junior secondary homonym of *Sarcophaga vagans* Meigen, 1826 and *Sarcophaga vagans* Robineau-Desvoidy, 1863.]
- Myophora collinaris* Robineau-Desvoidy, 1863b:516. France, Nice. [Junior primary homonym of *Myophora collinaris* Robineau-Desvoidy, 1830.]
- Myophora monticola* Robineau-Desvoidy, 1863b:517. France, Nice.
- Myophora riparia* Robineau-Desvoidy, 1863b:517. France, Var. [Junior primary homonym of *Myophora riparia* Robineau-Desvoidy, 1830.]
- Myophora cursitana* Robineau-Desvoidy, 1863b:518. France, Nice.
- Myophora montana* Robineau-Desvoidy, 1863b:518. France, Nice.
- Myophora temeraria* Robineau-Desvoidy, 1863b:519. France, Nice.
- Myophora silvatica* Robineau-Desvoidy, 1863b:519. France, Nice.
- Myophora integra* Robineau-Desvoidy, 1863b:520. France, Nice.
- Myophora fuscifacies* Robineau-Desvoidy, 1863b:520. France, Nice.
- Myophora nitens* Robineau-Desvoidy, 1863b:520. France, Nice.
- Phorella pauperata* Robineau-Desvoidy, 1863b:531. France, nr Paris.
- Phorella fulvipalpis* Robineau-Desvoidy, 1863b:532. France, nr Paris. [Junior secondary homonym of *Sarcophaga fulvipalpis* Macquart, 1843 and *Sarcophaga fulvipalpis* Robineau-Desvoidy, 1863.]
- Phorella labialis* Robineau-Desvoidy, 1863b:532. France, nr Paris.
- Phorella muscaria* Robineau-Desvoidy, 1863b:533. France, nr Paris. [Junior secondary homonym of *Sarcophaga muscaria* Meigen, 1826.]
- Bercaea floridula* Robineau-Desvoidy, 1863b:551. France, nr Paris.
- Bercaea morio* Robineau-Desvoidy, 1863b:555. France, nr Paris. [Junior secondary homonym of *Phorella morio* Robineau-Desvoidy, 1830 and *Erichsonia morio* Robineau-Desvoidy, 1863.]
- Bercaea laeta* Robineau-Desvoidy, 1863b:555. France, nr Paris.
- Bercaea sponsa* Robineau-Desvoidy, 1863b:556. France, Nice.
- Bercaea apricata* Robineau-Desvoidy, 1863b:556. France, Var.
- Bercaea anceps* Robineau-Desvoidy, 1863b:557. France, Nice.
- Sarcophaga subvicina* ssp. *croatica* Baranov, 1941:397. Croatia, Samobor nr Zagreb.
- Sarcophaga subvicina* ssp. *novaki* Baranov, 1941:397. Croatia, Kastel Sucurac nr Split.
- Sarcophaga (Daciella) kryschali* Verves, 1973:948. Ukraine, nr Kiev.
- boisduvali*: Verves (1986a:184); incorrect subsequent spelling of *boisduvalii* Robineau-Desvoidy, 1863.
- brunnifacies*: Bezzi & Stein (1907:474); incorrect subsequent spelling of *brunifacies* Robineau-Desvoidy, 1830.
- collosus*: Verves (1986a:181); incorrect subsequent spelling of *colossus* Scopoli, 1763.
- dumoti*: Verves (1986a:186); incorrect subsequent spelling of *dumeti* Robineau-Desvoidy, 1863.
- kryschali*: Verves (1986a:187); incorrect subsequent spelling of *kryschali* Verves,

1973.

maeta: Verves (1986a:183); incorrect subsequent spelling of *moesta* Robineau-Desvoidy, 1863.

myoidea: Verves (1986a:184); incorrect subsequent spelling of *myoidaea* Robineau-Desvoidy, 1863.

tesselata: Verves (1986a:184); incorrect subsequent spelling of *tessellata* Robineau-Desvoidy, 1863.

Distribution. PALAEARCTIC - Albania, Algeria, Austria, Belgium, Bulgaria, Byelorussia, China (Neimenggu, Xinjiang), Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Italy, Kazakhstan, Latvia, Lithuania, Luxembourg, Moldova, Mongolia, Netherlands, Norway, Poland, Portugal, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Serbia, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Ukraine, United Kingdom.

wallenbergi

Sarcophaga wallenbergi Lehrer, 1989b:60. Serbia, Golubac.

Distribution. PALAEARCTIC - Serbia.

zumptiana

Sarcophaga subvicina ssp. *rohdendorfi* Baranov, 1941:397. Croatia, Krapina. [Junior primary homonym of *Sarcophaga rohdendorfi* Salem, 1936; junior secondary homonym of *Parasarcophaga rohdendorfi* Baranov, 1938.]

Sarcophaga subvicina slovenica Slameková, 1959:369. *Nomen nudum*.

Sarcophaga mouchajosefi Lehrer, 1978a:1. Czech Republic, Moravia, Havran ["Havran-tg. bod"].

Sarcophaga zumptiana Lehrer, 1959:899. Romania, Baia Mare Region, Borsa. **SYN.N.**

Sarcophaga rohdendorfiana Verves, 1982a:189. New name for *Sarcophaga rohdendorfi* Baranov, 1941. [Junior secondary homonym of *Parasarcophaga rohdendorfiana* Trofimov, 1948 and *Heteronychia rohdendorfiana* Mihályi, 1975.]

Distribution. PALAEARCTIC - Croatia, Czech Republic, France, Hungary, Romania, Slovakia, Ukraine.

Subgenus SARCOROHDENDORFIA Baranov

Sarcorohdendorfia Baranov, 1938a:173. Type species: *Sarcorohdendorfia adiscalis* Baranov, 1938 [= *Notochaeta indusa* Curran, 1936], by original designation.

Tricholioproctia Baranov, 1938b:414. Type species: *Sarcophaga antilope* Böttcher, 1913, by original designation.

Hamimembrana Chen, 1975:115 (as subgenus of *Tricholioproctia* Baranov, 1938). Type species: *Sarcophaga basalis* Walker, 1859 [= *Sarcophaga seniorwhitei* Ho, 1938], by original designation.

alpha

Sarcophaga alpha Johnston & Tiegs, 1921:57. Australia, Queensland, Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

antilope

Sarcophaga antilope Böttcher, 1913c:380. Taiwan, T'ai-nan.

Sarcophaga antilopoides Hardy, 1927:448. Indonesia, Java, Bogor.

antiope: Johnston & Hardy (1923b:105); incorrect subsequent spelling of *antilope* Böttcher, 1913.

Distribution. PALAEARCTIC - China (Hainan, Heilongjiang, Henan, Hubei, Hunan, Liaoning, Sichuan, Taiwan, Yunnan, Zhejiang), Japan (Honshu, Kyushu), Russia (Far East), South Korea. ORIENTAL - China (Hainan, Hunan, Yunnan, Zhejiang), India, Indonesia (Java, Kalimantan, Sulawesi), Japan (Ryukyu Is), Malaysia (West Malaysia), Nepal, Philippines, Singapore, Taiwan. AUSTRALASIAN/OCEANIAN - Australia (Queensland), Micronesia, Papua New Guinea (Bismarck Arch., Papua New Guinea), Solomon Is.

aureifacies

Tricholioproctia aureifacies Lopes, 1967:161. Papua New Guinea, Bismarck Arch., New Ireland, Lemkamin.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

beta

Sarcophaga beta Johnston & Tiegs, 1921:58. Australia, Queensland, Brisbane.

Sarcophaga delta Johnston & Tiegs, 1921:62. Australia, Queensland, Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

bidentata

Tricholioproctia bidentata Lopes, 1953a:21. Australia, Queensland, Westmoreland St., The Springs.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory, Queensland, Western Australia).

bifrons

Sarcophaga bifrons Walker, 1853a:327. South America [probably mislabeled, not Neotropical]. [See discussion on p. 51.]

Sarcophaga epsilon Johnston & Tiegs, 1922a:180. Australia, Queensland, Brisbane. **SYN.N.**

Distribution. ORIENTAL - Philippines. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory, New South Wales, Queensland, Western Australia), New Zealand (North I), Papua New Guinea (Papua New Guinea).

braueri

Sarcophaga braueri Salem, 1946:193. Indonesia, Maluku, Seram Laut.

Distribution. AUSTRALASIAN/OCEANIAN - Indonesia (Maluku).

cirrhura

Sarcophaga cirrhura Bezzi, 1927:308. Western Samoa, Upolu, Apia.

Distribution. AUSTRALASIAN/OCEANIAN - Western Samoa.

curvicercus

Sarcophaga curvicercus Sugiyama, 1990b:84. Malaysia, Sabah, Mt Kinabalu.

Distribution. ORIENTAL - Malaysia (Sabah).

darwiniana

Sarcophaga darwiniana Kano & Lopes, 1979:616. Australia, North

Australia.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory).

desaii

Tricholioproctia desaii Nandi, 1978:383. Myanmar, Zigon Division, Gamon Reserve Forest.

Distribution. ORIENTAL - India (Manipur), Myanmar.

emuensis

Sarcorohdendorfia emuensis Lopes & Kano, 1979b:661. Australia, South Australia, Emu.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory, South Australia, Western Australia).

fergusonina

Sarcophaga fergusonina Hardy, 1940:145. Australia, Queensland, Goondiwindi.

fergunsonina: Lopes & Kano (1979b:659); incorrect subsequent spelling of *fergusonina* Hardy, 1940.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

frogatti

Sarcophaga froggatti Taylor, 1917:265. Australia, Queensland, Winton.

Sarcophaga theta Johnston & Tiegs, 1921:78. Australia, Queensland, Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Northern Territory, Queensland, Western Australia), "Samoa".

furcata

Sarcophaga furcata Hardy, 1932:277. Australia, Queensland, Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

ghaiae

Tricholioproctia ghaiae Nandi, 1979a:197. Bangladesh, Dacca.

Distribution. ORIENTAL - Bangladesh, India (Mizoram).

gracilior

Tricholioproctia (Hamimembrana) gracilior Chen, 1975:115. China, Zhejiang, Mt Tianmushan.

Distribution. PALAEARCTIC - China (Sichuan). ORIENTAL - China (Guizhou, Zhejiang), Nepal, Taiwan.

hardyi

Sarcophaga hardyi Johnston & Tiegs, 1922a:181. Australia, Tasmania, Launceston.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Tasmania).

henryi

Sarcophaga henryi Senior-White, 1924:232. Sri Lanka, Colombo.

Distribution. ORIENTAL - Sri Lanka.

hiromui

Sarcophaga hiromui Kano, 1994:265. Nepal, Biratnagar.

Distribution. ORIENTAL - Nepal.

hirsuta

Sarcophaga hirsuta Sugiyama, 1990c:94. Philippines, Luzon, Lon Baños, Mt Maquilang.

Distribution. ORIENTAL - Philippines.

hollandia

Sarcophaga hollandia Roback, 1952:45. Indonesia, Irian Jaya.

Distribution. AUSTRALASIAN/OCEANIAN - Indonesia (Irian Jaya), Papua New Guinea (Papua New Guinea).

howensis

Sarcophaga howensis Johnston & Hardy, 1923a:65. Lord Howe I.

Distribution. AUSTRALASIAN/OCEANIAN - Lord Howe I.

imitatrix

Chrysosarcophaga imitatrix Baranov, 1938b:413. Solomon Is, Guadalcanal, Lunga.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.), Solomon Is.

impatiens

Sarcophaga impatiens Walker, 1849:828. Australia, New South Wales, Sydney ["New Holland"].

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory, Northern Territory, Queensland, Tasmania), Indonesia (Irian Jaya), Papua New Guinea (Bismarck Arch., Papua New Guinea).

indusa

Notochaeta indusa Curran, 1936b:61. Solomon Is, Florida I.

Sarcorohdendorfia adiscalis Baranov, 1938a:174. Solomon Is, Bougainville I, Teopasina.

Distribution. ORIENTAL - Indonesia (Sulawesi). AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.), Solomon Is.

inextricata

Sarcophaga inextricata Walker, 1859b:132. Indonesia, Sulawesi, Ujung Pandang.

Distribution. ORIENTAL - China (Yunnan), Indonesia (Sulawesi), Malaysia (West Malaysia).

irrequieta

Sarcophaga irrequieta Walker, 1849:830. Australia, Western Australia, Houtman's Abrolhos ["New Holland"].

irrequieta: Quo (1952:80); incorrect subsequent spelling of *irrequieta* Walker, 1849.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Western Australia).

isorokui

Sarcophaga isorokui Shinonaga & Kano, 1993:5. Papua New Guinea, Bougainville I, Kieta.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bougainville I).

lini

Sarcophaga lini Sugiyama, 1987:72. Taiwan, Chia-i Hsien, Fenchihu.

Distribution. ORIENTAL - Taiwan.

longifilia

Sarcophaga longifilia Salem, 1946:189. Christmas I [Indian Ocean].

Distribution. ORIENTAL - Christmas I [Indian Ocean], Malaysia (West Malaysia), Singapore. AUSTRALASIAN/OCEANIAN - Australia (Western Australia), Papua New Guinea (Papua New Guinea).

magnifica

Chrysosarcophaga magnifica Baranov, 1936:102. Solomon Is, Kolombangara, Jack Harbour, Karikana Estate.

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

malaitensis

Sarcophaga malaitensis Shinonaga & Kano, 1993:3. Solomon Is, Malaita I, Maluu.

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

mimobasalis

Tricholioproctia mimobasalis Ma, 1964:57. China, Liaoning, Chianshan.

Distribution. PALAEARCTIC - China (Liaoning).

mont

Sarcorohdendorfia montana Shinonaga & Tumrasvin, 1979:141. Thailand, Kanchana Buri, Erawan water fall. [Junior secondary homonym of *Myophora montana* Robineau-Desvoidy, 1863.]

Sarcophaga mont Pape, 1996. **NEW NAME** for *Sarcorohdendorfia montana* Shinonaga & Tumrasvin, 1979.

Distribution. ORIENTAL - Thailand.

multivillosa

Sarcorohdendorfia multivillosa Shinonaga & Tumrasvin, 1979:142. Thailand, Chiang Mai, Doi Pui.

Distribution. ORIENTAL - Thailand.

mysorensis

Sarcorohdendorfia mysorensis Nandi, 1988:14. India, Karnataka, Mysore, 10 mi N Belur.

Distribution. ORIENTAL - India (Karnataka, Sikkim, Tripura).

nigridorsalis

Sarcophaga nigridorsalis Shinonaga & Kano, 1993:4. Solomon Is, Malaita I, 8 km E Dala.

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

omikron

Sarcophaga omikron Johnston & Tiegs, 1921:82. Australia, Queensland; Australia, Queensland, Eidsvold.

Sarcophaga stellata Salem, 1946:200. Australia, New South Wales. [Junior primary homonym of *Sarcophaga stellata* Wulp 1895].

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory,

New South Wales, Northern Territory, Queensland, South Australia).

piciventris

Tricholioproctia nigriventris Lopes, 1967:164. Papua New Guinea, Bismarck Arch., Manus, Lorengau. [Junior secondary homonym of *Sarcophaga nigriventris* Meigen, 1826.]

Sarcophaga piciventris Pape, 1996. **NEW NAME** for *Tricholioproctia nigriventris* Lopes, 1967.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

piva

Sarcophaga piva Roback, 1952:45. Papua New Guinea, Bouganville I, Piva River.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bouganville I).

praedatrix

Sarcophaga praedatrix Walker, 1849:826. Australia, Northern Territory, Arnhemland, Port Essington.

Sarcophaga tryoni Johnston & Tiegs, 1921:54. Australia, Queensland, Brisbane.

Sarcophaga queenslandae Parker, 1922:5. Australia, Queensland, Gordonvale nr Cairns.

queenslandiae: Lopes & Kano (1979b:663); incorrect subsequent spelling of *queenslandae* Parker, 1922.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Northern Territory, Queensland, Western Australia), Indonesia (Irian Jaya), Papua New Guinea (Papua New Guinea).

pusana

Sarcophaga pusana Senior-White, 1924:245. India, Bihar, Pusa.

Distribution. ORIENTAL - India (Bihar, Nagaland, West Bengal), Sri Lanka.

rhynchura

Sarcophaga rhynchura Bezzi, 1927:306. Western Samoa, Savaii, Salailua; Western Samoa, Savaii, Safune ["Lafune"].

Distribution. AUSTRALASIAN/OCEANIAN - Western Samoa.

seniorwhitei

Sarcophaga basalis Walker, 1859b:129. Indonesia, Maluku, Aru I. [Junior primary homonym of *Sarcophaga basalis* Walker, 1853].

Sarcophaga aurata Walker, 1860:158. Indonesia, Maluku, Ambon I. [Junior primary homonym of *Sarcophaga aurata* Macquart, 1851.]

Sarcophaga flavinervis Senior-White, 1924:229. India, Assam, Sadiya. [Junior secondary synonym of *Erichsonia flavinervis* Robineau-Desvoidy, 1830].

Sarcophaga seniorwhitei Ho, 1938:117 (as *senior-whitei*). New name for *Sarcophaga flavinervis* Senior-White, 1924.

Distribution. PALAEARCTIC - Japan (Honshu, Kyushu), North Korea. ORIENTAL - China (Yunnan), India (Assam, Arunachal Pradesh, Bihar, West Bengal), Indonesia (Java), Japan (Ryukyu Is), Nepal, South Korea, Thailand. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory, Queensland, Western Australia), Indonesia (Irian Jaya, Maluku), Papua New Guinea (Bismarck Arch., Papua New Guinea).

separata

Tricholioproctia separata Lopes, 1967:163. Papua New Guinea, Bismarck Arch., New Ireland, Lemkamin.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

spinigera

Tricholioproctia spinigera Lopes, 1953a:23. Australia, Queensland.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland, South Australia, Western Australia).

stylata

Tricholioproctia longestylata Lopes, 1967:160. Papua New Guinea, Bismarck Arch., New Ireland, Lemkamin. [Junior secondary homonym of *Sarcophaga longestylata* Strobl, 1906.]

Sarcophaga stylata Pape, 1996. **NEW NAME** for *Tricholioproctia longestylata* Lopes, 1967.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

triplex

Sarcophaga triplex Hardy, 1943:19, 27. Australia, Queensland, Gilruth plains, Cunnamula.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

variabilis

Tricholioproctia variabilis Lopes, 1958b:34. Palau.

Distribution. AUSTRALASIAN/OCEANIAN - Palau.

villisterna

Sarcophaga villisterna Salem, 1946:186. Indonesia, Irian Jaya.

villistrena: Salem (1946:186); incorrect original spelling of *villisterna*.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Northern Territory, Queensland, Western Australia), Indonesia (Irian Jaya), Papua New Guinea (Papua New Guinea).

whitneyi

Phalacrodiscus? whitneyi Curran, 1936b:62. Solomon Is, Guadalcanal.

whiteneyi: Lopes & Kano (1979b:659); incorrect subsequent spelling of *whitneyi* Curran, 1936.

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

zeta

Sarcophaga zeta Johnston & Tiegs, 1921:76. Australia, Queensland, Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (New South Wales, Queensland), Papua New Guinea (Papua New Guinea).

Subgenus **SARCOSOLOMONIA** Baranov

Sarcosolomonina Baranov, 1938a:173. Type species: *Sarcosolomonina tulagiensis* Baranov, 1938, by original designation.

Bezziola Lopes, 1958b:24. Type species: *Sarcophaga stricklandi* Hall & Bohart, 1948, by original designation.

Parkerimyia Lopes & Kano, 1969:181. Type species: *Sarcophaga crinita* Parker, 1917, by original designation.

arabari

Sarcosolomonina (*Parkerimyia*) *indica* Nandi, 1976b:14. India, West Bengal, Midnapore, Arabari Forest. [Junior secondary homonym of *Thyrsocnema indica* Shinonaga & Lopes, 1975.]

Sarcophaga arabari Pape, 1996. **NEW NAME** for *Sarcosolomonina indica* Nandi, 1976.

Distribution. ORIENTAL - India (West Bengal).

aureomarginata

Sarcosolomonina aureomarginata Shinonaga & Tumrasvin, 1979:140. Thailand, Kanchana Buri, Erawan water fall.

Distribution. ORIENTAL - Thailand.

andamanensis

Sarcosolomonina (*Parkerimyia*) *andamanensis* Nandi, 1989b:118. Andaman Is, South Andaman.

andamanensis: Nandi (1989b:119); incorrect original spelling of *andamanensis*.

andamensis: Nandi (1992d:76); incorrect subsequent spelling of *andamanensis* Nandi, 1989.

Distribution. ORIENTAL - Andaman Is, India (Karnataka).

baranovi

Bezziola baranovi Lopes, 1967:154. Papua New Guinea, Bismarck Arch., Lavongai, Banatam.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

buxtoni

Sarcophaga buxtoni Salem, 1946:198. Vanuatu, Efate I, Undine Bay.

Distribution. AUSTRALASIAN/OCEANIAN - Vanuatu.

carolinensis

Bezziola carolinensis Lopes, 1958b:26. Palau, Koror.

Distribution. AUSTRALASIAN/OCEANIAN - Palau.

chalcura

Sarcophaga chalcura Bezzi, 1927:304. Vanuatu, Espiritu Santo, Hog Harbour.

chalcura: Lopes (1989a:730); incorrect subsequent spelling of *chalcura* Bezzi, 1927.

Distribution. AUSTRALASIAN/OCEANIAN - Vanuatu.

chambaensis

Sarcosolomonina (*Parkerimyia*) *chambaensis* Nandi, 1989a:27. India, Himachal Pradesh, Chamba.

Distribution. ORIENTAL - India (Himachal Pradesh).

confusa

Bezziola confusa Lopes, 1967:157. Papua New Guinea, Bismarck Arch., Lavongai, Banatam.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

crinita

Sarcophaga crinita Parker, 1917b:92. Philippines.

Sarcophaga kankauensis Baranov, 1931:113. Taiwan, Hengchun, Gangkou

["Kankau (Koshun)"].

Distribution. ORIENTAL - India (West Bengal), Indonesia (Kalimantan, Sulawesi), Malaysia (West Malaysia), Nepal, Philippines, Taiwan, Thailand. AUSTRALASIAN/OCEANIAN - Indonesia (Irian Jaya), Papua New Guinea (Bismarck Arch., Papua New Guinea), Solomon Is.

fabea

Bezziola fabea Lopes, 1959:46. Australia, Victoria, Glewlyon SSW Richmond.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Victoria).

harinasutai

Sarcosolomonina (Parkerimyia) harinasutai Kano & Sooksri, 1977:233. Thailand, Kanchanaburi, nr River Kwae.

Distribution. ORIENTAL - China (Yunnan), Pakistan, Thailand.

hongheensis

Sarcosolomonina hongheensis Li & Ye, 1992:309. China, Yunnan, Jinping.

Distribution. ORIENTAL - China (Yunnan).

kaushanensis

Sarcosolomonina kausaninensis Nandi, 1989a:29. *Nomen nudum*.

Sarcosolomonina (Parkerimyia) kaushanensis Nandi, 1990a:22. India, Uttar Pradesh, Kaushani.

Distribution. ORIENTAL - India (Uttar Pradesh).

lopesi

Sarcosolomonina lopesi Shinonaga & Kurahashi, 1969:759. Solomon Is, Vella Lavella I, Kow.

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

maai

Sarcosolomonina maai Shinonaga & Kurahashi, 1969:755. Papua New Guinea, Buka I, Bougainville District.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Buka I), Solomon Is.

mariobezzii

Sarcophaga bezzii Salem, 1946:195. Indonesia, Irian Jaya. [Junior primary homonym of *Sarcophaga bezzii* Corti, 1897.]

Sarcophaga mariobezzii Pape, 1991d:215. New name for *Sarcophaga bezzii* Salem, 1946.

bezzii: Sugiyama *et al.* (1988a:291); incorrect subsequent spelling of *bezzii* Salem, 1946.

Distribution. AUSTRALASIAN/OCEANIAN - Indonesia (Irian Jaya), Papua New Guinea (Papua New Guinea).

occulta

Sarcosolomonina (s.str.) *occulta* Lopes & Kano, 1969:184. Northern Marianas, Agrihan.

Distribution. AUSTRALASIAN/OCEANIAN - Northern Marianas.

paneiana

Lioproctia paneiana Baranov, 1934a:184. Solomon Is.

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

papuensis

Sarcosolomonina papuensis Shinonaga & Kurahashi, 1969:756. Indonesia, Irian Jaya, Ifar.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland), Indonesia (Irian Jaya).

rohdendorfia

Sarcosolomonina (Parkerimyia) rohdendorfi Nandi, 1976b:12. India, West Bengal, 24-Parganas, Hijli Forest. [Junior secondary homonym of *Sarcophaga rohdendorfi* Salem, 1936, *Parasarcophaga rohdendorfi* Baranov, 1938, *Sarcophaga rohdendorfi* Baranov, 1941, *Pierretia rohdendorfi* Povolný & Slameková, 1959 and *Bellieria rohdendorfi* Grunin, 1964.]

Sarcophaga rohdendorfia Pape, 1996. **NEW NAME** for *Sarcosolomonina rohdendorfi* Nandi, 1976.

Distribution. ORIENTAL - India (Andhra Pradesh, Orissa, West Bengal).

sedlaceki

Sarcosolomonina sedlaceki Shinonaga & Kurahashi, 1969:758. Papua New Guinea, Mt Hagen, Tomba.

Distribution. AUSTRALASIAN/OCEANIAN - Indonesia (Irian Jaya), Papua New Guinea (Papua New Guinea).

setifacies

Bezziola setifacies Lopes, 1967:152. Papua New Guinea, Bismarck Arch., New Ireland, Lemkamin.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

shinonagai

Sarcosolomonina (Sarcosolomonina) shinonagai Kano & Sooksri, 1977:234. Thailand, Kanchana Buri, nr River Kwae.

Distribution. ORIENTAL - Thailand.

shresthai

Sarcosolomonina shresthai Kano & Shinonaga, 1969:194. Nepal, Dakushin Kali. *shrestchai*: Verves (1986a:177); incorrect subsequent spelling of *shresthai* Kano & Shinonaga, 1969.

Distribution. ORIENTAL - Nepal, Pakistan.

stricklandi

Sarcophaga stricklandi Hall & Bohart, 1948:133. Guam, nr Harmon Field.

Distribution. AUSTRALASIAN/OCEANIAN - Guam, Northern Marianas.

sumunensis

Bezziola sumunensis Lopes, 1967:156. Papua New Guinea, Bismarck Arch., Lavongai, Banatam.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch.).

susainathani

Sarcosolomonina (*Parkerimyia*) *nathani* Lopes & Kano, 1969:184. India, Tamil Nadu, Nilgiri Hills, Singora. [Junior secondary homonym of *Boettcherisca nathani* Lopes, 1961.]

Sarcophaga susainathani Pape, 1996. **NEW NAME** for *Sarcosolomonina nathani* Lopes & Kano, 1969.

Distribution. ORIENTAL - India (Madhya Pradesh, Orissa, Tamil Nadu, Uttar Pradesh, West Bengal).

synia

Sarcophaga synia Johnston & Hardy, 1923b:127. Australia, Queensland, Brisbane, Mt Coot-tha.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

trifulcata

Sarcosolomonina trifulcata Shinonaga & Tumrasvin, 1979:140. Thailand, Kanchana Buri, Sai Yok.

Distribution. ORIENTAL - Thailand.

[tshernovi]

Sarcosolomonina tshernovi Verves, 1980b:36. Papua New Guinea. [Junior secondary homonym of *Kozlovea tshernovi* Rohdendorf, 1937.] [No action taken; nominal taxon possibly = *Sarcosolomonina tulagiensis* Baranov, 1938.]

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Papua New Guinea).

tulagiensis

Sarcosolomonina tulagiensis Baranov, 1938a:173. Solomon Is, Tulagi.

Sarcophaga (s.str.) *spinifera* Lopes & Kano, 1969:181. Solomon Is, Guadalcanal, Poha River. [Junior secondary homonym of *Sarcophaga spinifera* Hardy, 1932.]

Distribution. AUSTRALASIAN/OCEANIAN - Solomon Is.

versatilis

Bezziola versatilis Lopes, 1959:45. Australia, Northern Territory, New Castle Waters.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Northern Territory).

Subgenus **SARCOTACHINELLA** Townsend

Sarcotachinella Townsend, 1892b:110. Type species: *Sarcotachinella intermedia* Townsend, 1892 [= *Sarcophaga sinuata* Meigen, 1826], by monotypy.

Arhopocnemis Enderlein, 1928a:33. Type species: *Sarcophaga sinuata* Meigen, 1826, by original designation.

sinuata

Sarcophaga sinuata Meigen, 1826:22. Europe [probably Germany].

Sarcophaga arvorum Meigen, 1826:24. Europe [probably Germany].

Sarcotachinella intermedia Townsend, 1892b:111. USA, Illinois, Carlinville. [Junior secondary homonym of *Myophora intermedia* Robineau-Desvoidy, 1830.]

Sarcophaga bezzii Corti, 1897:140. Italy, Pavia.

Distribution. NEARCTIC - Alaska, Canada (Northwest Territories, Ontario), USA

(California, Colorado, Idaho, Indiana, Maine, Massachusetts, Nebraska, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Utah, Washington, Wisconsin). PALAEARCTIC - Albania, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, China (Liaoning, Qinghai, Shaanxi), Czech Republic, Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Ireland, Italy, Latvia, Kazakhstan, Moldova, Mongolia, Norway, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, North European Territory, South European Territory, West Siberia), Serbia, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Ukraine, United Kingdom, Uzbekistan.

Subgenus **SCOTATHYRSIA** Enderlein

Scotathyrzia Enderlein, 1937:28. Type species: *Scotathyrzia fuscipennis* Enderlein, 1937 [= *Sarcophaga liberia* Curran, 1934], by original designation.
Stephopygia Zumpt, 1953a:21. *Nomen nudum*.

cuthbertsoni

Scotathyrzia cuthbertsoni Rohdendorf, 1963b:14. Zimbabwe, Gatooma.

Distribution. AFROTROPICAL - Zimbabwe.

liberia

Athyrzia fuscipennis Enderlein, 1928a:35. *Nomen nudum*.

Scotathyrzia fuscipennis Enderlein, 1937:29. Cameroon, Barombi. [Junior secondary homonym of *Myophora fuscipennis* Robineau-Desvoidy, 1830 and *Hartigia fuscipennis* Robineau-Desvoidy, 1863.]

Sarcophaga liberia Curran, 1934b:11. Liberia, Bakratown.

Stephopygia nigripennis Zumpt, 1953a:21. *Nomen nudum*.

Distribution. AFROTROPICAL - Cameroon, Ivory Coast, Liberia.

notatipennis

Sarcophaga notatipennis Austen, 1909:98. Uganda, E Ruwenzori, Mubuku Valley.

Distribution. AFROTROPICAL - Rwanda, Uganda, Zaire.

samia

Sarcophaga samia Curran, 1934b:1. Zaire, Kisangani.

Distribution. AFROTROPICAL - Cameroon, Kenya, Liberia, Rwanda, South Africa, Zaire.

Subgenus **SENIORWHITEA** Rohdendorf

Seniorwhitea Rohdendorf, 1937:297. Type species: *Sarcophaga orientaloidea* Senior-White, 1924 [= *Sarcophaga princeps* Wiedemann, 1830], by original designation. **STAT.N.**

annandalei

Sarcophaga annandalei Senior-White, 1924:233. Sri Lanka, Matale.

Distribution. ORIENTAL - India (Bihar, Gujarat, Tamil Nadu, Uttar Pradesh, West Bengal), Sri Lanka.

orientalis

Sarcophaga orientalis Parker, 1917b:94. Philippines.

Distribution. ORIENTAL - Indonesia (Bali, Kalimantan, Sumatra, Java), Philippines.

phoenicopter

Sarcophaga phoenicopter Böttcher, 1913c:376. Taiwan, Hengchun, Gangkou ["Kankau"].

phoenicoperus: Hennig (1941:186); incorrect subsequent spelling.

Distribution. ORIENTAL - Taiwan.

princeps

Sarcophaga princeps Wiedemann, 1830:359. Indonesia, Sumatra. [See discussion on p. 52.]

Sarcophaga reciproca Walker, 1856a:22. Singapore. **SYN.N.**

Sarcophaga krameri Böttcher, 1912b:165. Taiwan.

Sarcophaga orientaloides Senior-White, 1924:244. Sri Lanka, Mtale.

Sarcophaga sinica Rohdendorf, 1930b:315. China, Fujian, Fuzhou (Foochow).

Sarcophaga procax Séguy, 1932b:23. France, Seine-et-Marne, Recloses [probably mislabeled, not European]. [Junior primary homonym of *Sarcophaga procax* Robineau-Desvoidy, 1863 and junior secondary homonym of *Erichsonia procax* Robineau-Desvoidy, 1863.]

Distribution. PALAEARCTIC - China (Henan, Hubei, Jiangsu, Shaanxi, Shandong, Shanghai, Sichuan, Xizang). ORIENTAL - Bhutan, China (Fujian, Guangdong, Guangxi, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang), India (Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Gujarat, Haryana, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Punjab, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal), Indonesia (Sumatra), Laos, Malaysia (West Malaysia), Myanmar, Nepal, Pakistan, Sri Lanka, Singapore, Taiwan, Thailand. AUSTRALASIAN/OCEANIAN - Hawaiian Is (Kauai, Oahu).

Subgenus **SINONIPPONIA** Rohdendorf

Sinonipponia Rohdendorf, 1959:795. *Nomen nudum*.

Sinonipponia Rohdendorf, 1965:690. Type species: *Sarcophaga hervebazini* Séguy, 1934, by monotypy.

aniyai

Sarcophaga aniyai Kano, 1957:289. Japan, Ryukyu Is, Ishigaki I, Nosoko.

Distribution. ORIENTAL - Japan (Ryukyu Is).

baruai

Sarcophaga baruai Sugiyama, 1988:357. Nepal, 50 km W Kathmandu, Nipane.

Distribution. ORIENTAL - Nepal.

bengalensis

Sinonipponia bengalensis Nandi, 1977:79. India, West Bengal, Bankura, Panchubaga.

Distribution. ORIENTAL - India (Assam, Orissa, West Bengal).

cheesmanae

Sarcophaga cheesmanae Salem, 1946:202 (as *cheesmani*). Papua New Guinea, Aitape.

Distribution. AUSTRALASIAN/OCEANIAN - Papua New Guinea (Papua New Guinea).

concreata

Sarcophaga concreata Séguy, 1934a:27. China, Shanghai, Zi-ka-wei.

Distribution. PALAEARCTIC - China (Shanghai). ORIENTAL - Nepal, Taiwan.

hainanensis

Sarcophaga hainanensis Ho, 1936:210. China, Hainan, Nam-ting.

Distribution. ORIENTAL - China (Fujian, Hainan, Yunnan), Taiwan.

hervebazini

Sarcophaga erecta Ho, 1934b:35. China, Zhejiang, Iwu Hsian. [Junior primary homonym of *Sarcophaga erecta* Engel, 1924.]

Sarcophaga hervebazini Séguy, 1934a:26 (as *Hervé-Bazini*). China, Shanghai, Zi-ka-wei.

herrebazini: Ye (1985:109); incorrect subsequent spelling of *hervebazini* Séguy, 1934.

nerve-bazini: Quo (1952:79); incorrect subsequent spelling of *hervebazini* Séguy, 1934.

Distribution. PALAEARCTIC - China (Gansu, Henan, Hubei, Jiangsu, Liaoning, Shaanxi, Shanghai, Shanxi, Sichuan), Japan (Honshu, Kyushu), Russia (Far East), South Korea. ORIENTAL - China (Guizhou, Hunan, Jiangxi, Yunnan, Zhejiang), Taiwan.

javi

Sarcophaga javi Salem, 1946:197. Indonesia, Java, Soekaboemi.

Distribution. ORIENTAL - Indonesia (Java).

musashinensis

Sarcophaga musashinensis Kano & Okazaki, 1956:77. Japan, Honshu, Tokyo, Mt Takamizu.

Distribution. PALAEARCTIC - China (Heilongjiang, Jilin, Liaoning), Japan (Honshu, Kyushu, Shikoku), Russia (Far East), South Korea.

papaii

Sinonipponia papaii Nandi, 1988:16. Bangladesh, Baraiyadhala Forest Reserve.

Distribution. ORIENTAL - Bangladesh.

smarti

Sinonipponia smarti Nandi, 1990d:398. India, Tripura, Sipahijala.

Distribution. ORIENTAL - India (Tripura).

Subgenus **SISYHELICOBIA** Zumpt

Sisyhelicobia Zumpt, 1972b:213 (as subgenus of *Helicobia* Coquillett, 1895). Type species: *Sarcophaga sisyphus* Zumpt, 1952, by original designation.

sisyphus

Sarcophaga sisyphus Zumpt, 1952a:108. Mozambique, Maputo.

Distribution. AFROTROPICAL - Botswana, Mozambique, South Africa.

Subgenus **STACKELBERGEOLA** Rohdendorf

Stackelbergeola Rohdendorf, 1937:257. Type species: *Sarcophaga mehadiensis* Böttcher, 1912, by original designation.

Stacklebergola: Baranov (1941:362); incorrect subsequent spelling of *Stackelbergeola* Rohdendorf, 1937.

fedtshenkoi

Stackelbergeola fedtshenkoi Rohdendorf, 1937:265. Turkmenistan, Kopet Dag, Alay.

Distribution. PALAEARCTIC - Afghanistan, Turkmenistan.

mehadiensis

Sarcophaga mehadiensis Böttcher, 1912a:114. Romania, Mehadia.

Distribution. PALAEARCTIC - Armenia, Azerbaijan, France, Romania, Ukraine.

papei

Stackelbergeola papei Nandi, 1994:57. India, West Bengal, Darjeeling.

Distribution. ORIENTAL - India (West Bengal).

paramonovi

Stackelbergeola paramonovi Rohdendorf, 1937:264. Armenia, Ordubad.

Distribution. PALAEARCTIC - Armenia.

sushkini

Stackelbergeola sushkini Rohdendorf, 1937:261. Kazakhstan, Aktyubinsk Region, delta of Turgay River, Taun.

suskini: Verves (1986a:178); incorrect subsequent spelling of *sushkini* Rohdendorf, 1937.

Distribution. PALAEARCTIC - Kazakhstan.

zarudnyi

Stackelbergeola zarudnyi Rohdendorf, 1937:259. Iran, Chorassan, Riza-Machunik, Sunny-chane.

Distribution. PALAEARCTIC - Iran, Turkmenistan.

Subgenus **TAKANO**A Rohdendorf

Takanoa Rohdendorf, 1965:690. Type species: *Sarcophaga hakusana* Hori, 1954, by monotypy.

Tekanoa: Kano *et al.* (1967:161); incorrect subsequent spelling of *Takanoa* Rohdendorf, 1965.

hakusana

Sarcophaga hakusana Hori, 1954b:49. Japan, Honshu, Ishikawa Prefecture, Mt Hakusan.

Distribution. PALAEARCTIC - China (Liaoning), Japan (Honshu, Kyushu), South Korea.

kolomyietzi

Takanoa kolomyietzi Artamonov, 1980:151. Russia, Primorye, Ussuriysk District, environs of Kamenushka.

kolomietzi: Artamonov (1980:153); incorrect original spelling of *kolomyietzi*.

Distribution. PALAEARCTIC - Russia (Far East).

rugosa

Takanoa (?) *rugosa* Rohdendorf, 1969:947. Russia, Primorye, Shkotov District.

Distribution. PALAEARCTIC - Russia (Far East).

Subgenus **TAKARAIA** Kano & Field

Takaraia Kano & Field, 1963:131. Type species: *Takaraia yonahaensis* Kano & Field, 1963, by monotypy.

yonahaensis

Takaraia yonahaensis Kano & Field, 1963:131. Japan, Ryukyu Is, Okinawa, Mt Yonaha.

Distribution. ORIENTAL - Japan (Ryukyu Is).

Subgenus **TAYLORIMYIA** Lopes

Taylorimyia Lopes, 1959:47. Type species: *Sarcophaga iota* Johnston & Tiegs, 1921, by original designation. **STAT.N.**

iota

Sarcophaga iota Johnston & Tiegs, 1921:79. Australia, Queensland, Brisbane.

Distribution. AUSTRALASIAN/OCEANIAN - Australia (Queensland).

Subgenus **THYRSOCNEMA** Enderlein

Thyrsochnema Enderlein, 1928a:42. Type species: *Musca striata* Fabricius, 1794 *sensu* Enderlein (1928a) [misidentification, = *Sarcophaga incisilobata* Pandellé, 1896], by original designation.

belgiana

Thyrsochnema belgiana Lehrer, 1976a:1. France, Basses-Alpes, Peyresq.

Thyrsochnema transpyrenaica Povolný, 1995a:262. Spain, 80 km NE Barcelone, Malgrat de Mar. **SYN.N.**

Distribution. PALAEARCTIC - France, Spain.

corsicana

Sarcophaga striata var. *corsicana* Villeneuve, 1911b:126. France, Corse, Vizzavona.

Distribution. PALAEARCTIC - France (Corse), Italy (Sardinia).

incisilobata

Sarcophaga incisilobata Pandellé, 1896:197. France, Hautes-Pyrénées, Tarbes.

Thyrsochnema transita Townsend, 1931a:378. Europe. **SYN.N.**

Distribution. PALAEARCTIC - Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gruzia, Hungary, Ireland, Italy, Kazakhstan, Lithuania, Moldova, Norway, Poland, Romania, Russia (Central European Territory, South European Territory, West Siberia), Serbia, Slovakia, Spain, Sweden, Switzerland, Ukraine, United Kingdom, Uzbekistan.

kentejana

Thyrsochnema kentejana Rohdendorf, 1937:174. Mongolia, Sudzuke, Khentey.

Thyrsochnema kentejana ssp. *lapponica* Tiensuu, 1939:265. Finland, Ivalo.

Thyrsochnema niculescui Lehrer, 1994a:37. Romania, Prahova, Mt Balaban. **SYN.N.**

Distribution. NEARCTIC - Alaska. PALAEARCTIC - Bulgaria, China (Hebei, Heilongjiang, Jilin, Liaoning, Neimenggu, Sichuan, Qinghai, Shanxi, Xizang,

Xinjiang), Finland, France, Mongolia, Norway, Romania, Russia (Central European Territory, East Siberia, Far East, West Siberia), Sweden, Switzerland. ORIENTAL - China (Yunnan), India (Jammu and Kashmir), Pakistan.

Subgenus **TOLUCAMYIA** Dodge

Tolucamyia Dodge, 1965a:256. Type species: *Tolucamyia marstoniana* Dodge, 1965, by original designation.

cavagnaroi

Tolucamyia cavagnaroi Dodge, 1965a:259. Guatemala, Panajachel.

Distribution. NEOTROPICAL - Guatemala.

marstoniana

Tolucamyia marstoniana Dodge, 1965a:256. Mexico, México, 20 mi E Toluca.

Distribution. NEARCTIC - Mexico (México).

schrameli

Sarcophaga schrameli Dodge, 1967a:685. Mexico, Chihuahua, Matachi.

Distribution. NEARCTIC - Mexico (Chihuahua, Durango).

sigilla

Sarcophaga sigilla Reinhard, 1947b:118. USA, Arizona, Huachuca Mts.

Distribution. NEARCTIC - USA (Arizona). NEOTROPICAL - Mexico (Michoacán, Veracruz).

Subgenus **TORGOPAMPA** Lopes

Torgopampa Lopes, 1975f:576. Type species: *Torgopampa aureifacies* Lopes, 1975 [= *Sarcophaga aureicrania* Pape, 1996], by original designation. **STAT.N.**

aureicrania

Torgopampa aureifacies Lopes, 1975f:576. Peru, Cajamarca, Chota, Torgopampa. [Junior secondary homonym of *Tricholioproctia aureifacies* Lopes, 1967.]

Sarcophaga aureicrania Pape, 1996. **NEW NAME** for *Torgopampa aureifacies* Lopes, 1975.

Distribution. NEOTROPICAL - Peru.

Subgenus **TRANSVAALOMYIA** Lehrer & Lehrer

Transvaalomyia Lehrer & Lehrer, 1992:328. Type species: *Transvaalomyia erlangeri* Lehrer & Lehrer, 1992, by original designation. **STAT.N.**

aldabrae

Sarcophaga aldabrae Zumpt, 1973c:3. Aldabra, South Island, Takamaka.

Distribution. AFROTROPICAL - Aldabra.

erlangeri

Transvaalomyia erlangeri Lehrer & Lehrer, 1992:329. South Africa, Natal, Ramsgate.

Distribution. AFROTROPICAL - South Africa.

gambiensis

Sarcophaga gambiensis Zumpt, 1972a:166. Gambia.

Distribution. AFROTROPICAL - Gambia, Nigeria.

inhacaensis

Sarcophaga inhacaensis Zumpt, 1972a:156. Mozambique, Inhaca I.

Distribution. AFROTROPICAL - Mozambique.

luabae

Sarcophaga luabae Zumpt, 1972a:158. Mozambique, Zambezi, Luaba.

Distribution. AFROTROPICAL - Mozambique.

natalensis

Sarcophaga natalensis Zumpt, 1951a:185. South Africa, Natal, nr Amanzimtoti.

Distribution. AFROTROPICAL - Mozambique, South Africa.

vadoni

Sarcophaga vadoni Zumpt, 1969:76. Madagascar, Maroantsetra.

Distribution. AFROTROPICAL - Madagascar.

Subgenus **TUBEROMEMBRANA** Fan

Tuberomembrana Fan, 1981:314. Type species: *Tuberomembrana xizangensis* Fan, 1981, by original designation. **STAT.N.**

xizangensis

Tuberomembrana xizangensis Fan, 1981:314. China, Xizang, Nyinchi.

Distribution. PALAEARCTIC - China (Xizang).

Subgenus **UROXANTHISCA** Rohdendorf

Uroxanthisca Rohdendorf, 1963b:7 (as subgenus of *Pierretia* Robineau-Desvoidy, 1863). Type species: *Helicobia selene* Curran, 1934, by original designation.

Erwinlindneria Rohdendorf, 1963b:12. Type species: *Sarcophaga lindneriana* Zumpt, 1954, by original designation.

furcadorsalis

Sarcophaga furcadorsalis Rohdendorf, 1931:350. Sierra Leone, Njala.

Distribution. AFROTROPICAL - Burkina Faso, Cameroon, Rwanda, Sierra Leone, Tanzania, Uganda, Zaire.

furcoides

Sarcophaga furcoides Zumpt, 1967a:121. Kenya, 27 mi NE Kisumu.

Distribution. AFROTROPICAL - Burundi, Kenya, Tanzania.

lindneriana

Sarcophaga lindneriana Zumpt, 1954:651. Tanzania, Pare Mts, Usangi.

Distribution. AFROTROPICAL - Tanzania, Zaire.

malgache

Sarcophaga malgache Zumpt, 1964:59. Madagascar, Tananarive, Manjakatempo.

Distribution. AFROTROPICAL - Madagascar.

plutus

Sarcophaga plutus Zumpt, 1954:650. Tanzania, Kware nr Moshi.

Distribution. AFROTROPICAL - Tanzania.

selene

Helicobia selene Curran, 1934b:25. South Africa, Cape Province, East London.

Helicobia alerta Curran, 1934b:24. South Africa.

Pierretia (Uroxanthisca) keniana Rohdendorf, 1963b:14. Kenya, Gasi.

Distribution. AFROTROPICAL - Kenya, South Africa, Tanzania.

Subgenus **VARIROSELLEA** Xue

Varirosellea Xue, 1979:192 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga uliginosa* Kramer, 1908, by original designation. **STAT.N.**

Variosella: Povolný & Verves (1990:318); incorrect subsequent spelling of *Varirosellea* Xue, 1979.

uliginosa

Sarcophaga uliginosa Kramer, 1908a:153. Germany, Oberlausitz, Spreer, Heidehäuser; Germany, Oberlausitz, Horkaer Torfbruch.

uliginoza: Verves (1984c:20); incorrect subsequent spelling of *uliginosa* Kramer, 1908.

Distribution. NEARCTIC - Canada (Ontario), USA (Massachusetts). PALAEARCTIC - Albania, Armenia, Austria, Azerbaijan, Bulgaria, Byelorussia, China (Heilongjiang, Jilin, Liaoning, Ningxia, Shanxi), Czech Republic, Denmark, France, Germany, Gruzia, Hungary, Italy, Japan (Hokkaido, Honshu), Kazakhstan, Moldova, Mongolia, North Korea, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Slovakia, Tajikistan, Ukraine, United Kingdom, "Yugoslavia".

Subgenus **WOHLFAHRTIOPSIS** Townsend

Wohlfahrtiopsis Townsend, 1917b:45. Type species: *Sarcophaga johnsoni* Aldrich, 1916, by original designation.

Scarabaeophaga Townsend, 1918:160. Type species: *Sarcophaga utilis* Aldrich, 1915, by original designation.

Petrosarcophaga Townsend, 1919b:543. Type species: *Petrosarcophaga arizonica* Townsend, 1919 [= *Sarcophaga bishoppi* Aldrich, 1916], by original designation.

arizonica

Petrosarcophaga arizonica Townsend, 1919b:544. USA, Arizona, Santa Catalina Mts, Sabino Basin.

Distribution. NEARCTIC - Mexico (Baja California), USA (Arizona, California, Colorado, Idaho, Nevada, New Mexico, Texas, Utah, Washington).

beeri

Sarcophaga (*Scarabaeophaga*) *beeri* Dodge, 1966a:89. Mexico, Puebla, 2 mi S Cholula.

Distribution. NEARCTIC - Mexico (Puebla).

bishoppi

Sarcophaga bishoppi Aldrich, 1916:258. USA, Texas, Crystal City.

Distribution. NEARCTIC - Mexico (Sonora), USA (Texas). NEOTROPICAL - Mexico (Tamaulipas).

georgiana

Sarcophaga (*Scarabaeophaga*) *georgiana* Dodge, 1966a:94. USA, Georgia, Stone Mountain.

Distribution. NEARCTIC - USA (Alabama, Florida, Georgia).

johnsoni

Sarcophaga johnsoni Aldrich, 1916:162. USA, Virginia, Virginia Beach.

Distribution. NEARCTIC - USA (Maine, Massachusetts, New Jersey, Texas, Virginia).

kesseli

Sarcophaga (Scarabaeophaga) kesseli Dodge, 1966a:92. USA, Arizona, Yavapai, Bumblebee.

kesseli: Lopes (1969a:51); incorrect subsequent spelling of *kesseli* Dodge, 1966.

Distribution. NEARCTIC - Mexico (Chihuahua, Durango), USA (Arizona, New Mexico, Texas). NEOTROPICAL - Mexico (Nuevo León).

utilis

Sarcophaga utilis Aldrich, 1915:151. USA, Indiana, Logansport.

utilia: Townsend (1918:160); incorrect subsequent spelling of *utilis* Aldrich, 1915.

Distribution. NEARCTIC - Canada (Ontario, Quebec), USA (Alabama, Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Michigan, New York, Oklahoma, Pennsylvania, South Dakota, Texas, Utah).

Subgenus **XANTHOPTERISCA** Rohdendorf

Xanthopterisca Rohdendorf, 1963b:13. Type species: *Agria brunnipalpis* Macquart, 1851 *sensu* Rohdendorf [misidentification, = *Sarcophaga elegantipes* Villeneuve, 1921], by original designation.

condona

Agria? condona Curran, 1934b:5. South Africa, Cape Province, Uitenhage.

Distribution. AFROTROPICAL - South Africa.

elegantipes

Sarcophaga elegantipes Villeneuve, 1921:31. South Africa, Cape Province.

Angiometopa munroi Curran, 1927:527 (as *Angiometopia*). South Africa, Cape Province, Uitenhage.

Distribution. AFROTROPICAL - South Africa.

regularis

Sarcophaga regularis Wiedemann, 1830:357. South Africa, Cape Province ["Kap"].

Distribution. AFROTROPICAL - South Africa.

Subgenus **ZIMINISCA** Rohdendorf

Ziminisca Rohdendorf, 1965:689 (as subgenus of *Parasarcophaga* Johnston & Tiegs, 1921). Type species: *Sarcophaga semenovi* Rohdendorf, 1925, by monotypy.

saputaraensis

Parasarcophaga (Liosarcophaga) saputaraensis Nandi, 1992e:189. India, Gujarat, Saputara.

Distribution. ORIENTAL - India (Gujarat).

semenovi

Sarcophaga semenovi Rohdendorf, 1925d:121. Kazakhstan, Turkestan, Kulandy-Aral at Aral Sea.

Sarcophaga linearis Villeneuve, 1936c:8. China, Xinjiang, Djungaria, Bugas.
semenoni: Rohdendorf (1925d:122); incorrect original spelling of *semenovi*.

Distribution. PALAEARCTIC - China (Gansu, Jilin, Ningxia, Xinjiang),
 Kazakhstan, Kyrgyzstan, Mongolia, Russia (South European Territory),
 Turkmenistan, Uzbekistan.

Subgenus **ZOMBANELLA** Lehrer

Zombanella Lehrer, 1992:34. Type species: *Zombanella ehrlichi* Lehrer, 1992, by
 original designation. **STAT.N.**

ehrichi

Zombanella ehrlichi Lehrer, 1992:34. Malawi, Zomba Plateau, S slope, Kuchere
 Rest House.

Distribution. AFROTROPICAL - Malawi.

Subgenus **ZUMPTIOPSIS** Lehrer & Lehrer

Zumptiopsis Lehrer & Lehrer, 1992:331. Type species: *Sarcophaga hera* Zumpt,
 1972, by original designation. **STAT.N.**

hera

Sarcophaga hera Zumpt, 1972a:188. South Africa, Cape Province, Sheldon.

Distribution. AFROTROPICAL - South Africa.

Subgenus **ZUMPTISCA** Rohdendorf

Zumptisca Rohdendorf, 1963b:12. Type species: *Sarcophaga surda* Curran, 1934, by
 original designation.

Malawithyrsia Lehrer, 1994f:23. Type species: *Malawithyrsia oharai* Lehrer, 1994,
 by original designation. **SYN.N.**

bulamatadi

Sarcophaga bulamatadi Curran, 1934b:21. Zaire, Kisangani.

Distribution. AFROTROPICAL - Cameroon, Central African Republic, Zaire.

inducta

Sarcophaga inducta Curran, 1934b:22. Zaire, Kisangani.

Sarcophaga simillima Zumpt, 1950a:82. Cameroon, Tiko, Misellele.

Distribution. AFROTROPICAL - Cameroon, Ivory Coast, Zaire.

kisangani

Sarcophaga kisangani Curran, 1934b:20. Zaire, Kisangani.

Sarcophaga conradti Zumpt, 1951a:179. Togo, Bismarckburg.

Distribution. AFROTROPICAL - Cameroon, Togo, Zaire

oharai

Malawithyrsia oharai Lehrer, 1994f:23. Malawi, Ntchisi Forest Reserve.

COMB.N.

Distribution. AFROTROPICAL - Malawi.

surda

Sarcophaga surda Curran, 1934b:21. Zaire, Kisangani.

Distribution. AFROTROPICAL - Cameroon, South Africa, Zaire.

Species of *Sarcophaga* not assigned to subgenus**aldrichi**

Sarcophaga aldrichi Parker, 1916d:438. USA, Massachusetts.

Sarcophaga aldrichia Caesar, 1916:32. *Nomen nudum*.

Distribution. NEARCTIC - Canada (Alberta, British Columbia, Ontario, Quebec), USA (Arizona, Connecticut, District of Columbia, Illinois, Maryland, Massachusetts, Minnesota, New York, Washington).

aquila

Sarcophaga aquila Sugiyama, 1990b:82. Singapore, Sentosa I.

Distribution. ORIENTAL - Singapore.

austeni

Sarcophaga austeni Salem, 1938c:1. Israel, Mt Carmel.

austeni: Verves (1986a:149); incorrect subsequent spelling of *austeni* Salem, 1938.

Distribution. PALAEARCTIC - Israel.

brachiata

Sarcophaga brachiata Sugiyama, 1990b:84. Singapore, Sentosa I.

Distribution. ORIENTAL - Singapore.

claviger

Sarcophaga claviger Blackith & Blackith, 1988:301. Indonesia, Sulawesi, Gunung Mogogonipa.

Distribution. ORIENTAL - Indonesia (Sulawesi).

dingaani

Sarcophaga dingaani Zumpt, 1950b:168. South Africa, Transvaal, Johannesburg.

Distribution. AFROTROPICAL - Botswana, South Africa.

disneyi

Sarcophaga disneyi Blackith & Blackith, 1988:303. Indonesia, Sulawesi, Dumoga-Bone National Park.

Distribution. ORIENTAL - Indonesia (Sulawesi).

distincta

Sarcophaga distincta Salem, 1946:211. Christmas I [Indian Ocean].

Distribution. ORIENTAL - Christmas I [Indian Ocean].

fenchihuensis

Sarcophaga fenchihuensis Sugiyama, 1987:68. Taiwan, Chiai Hsien, Fenchihu.

Distribution. ORIENTAL - Taiwan.

franchettii

Sarcophaga franchettii Séguy, 1931a:245. Ethiopia, Dancalla, Beilul; Ethiopia, Dancalla, Gaarre.

Distribution. AFROTROPICAL - Ethiopia.

girnarensis

Helicophagella girnarensis Nandi, 1992e:193. India, Gujarat, Girnar Hills.

Distribution. ORIENTAL - India (Gujarat).

kadeisi

Sarcophaga kadeisi Salem, 1938c:3. Egypt, Sinai, Ain Kadeis.

Distribution. PALAEARCTIC - Egypt.

karna

Blaesoxipha aldrichi Nandi, 1992d:1. India, Karnataka, Kaimara. [Junior secondary homonym of *Sarcophaga aldrichi* Parker, 1916.]

Sarcophaga karna Pape, 1996. **NEW NAME** for *Blaesoxipha aldrichi* Nandi, 1992.

Distribution. ORIENTAL - India (Karnataka).

limbatella

Sarcophagula limbatella Bezzi, 1928:191. Fiji, Labasa.

Distribution. AUSTRALASIAN/OCEANIAN - Fiji.

mababiensis

Sarcophaga mababiensis Zumpt, 1972b:162. Botswana, Bechuanaland, Mababe Flats.

Distribution. AFROTROPICAL - Botswana.

melania

Pierretia melania Shinonaga & Tumrasvin, 1979:139. Thailand, Chiang Mai, Doi Inthanon.

Distribution. ORIENTAL - Thailand.

momba

Sarcophaga momba Curran, 1934b:19. Zaire, Kisangani.

Distribution. AFROTROPICAL - Cameroon, Liberia, Nigeria, Rwanda, Tanzania, Uganda, Zaire.

moucheti

Sarcophaga moucheti Rickenbach, 1977:286. Cameroon, Yaoundé.

Distribution. AFROTROPICAL - Cameroon.

namibia

Sarcophaga namibia Reed, 1974a:1. Namibia, Walvis Bay.

Distribution. AFROTROPICAL - Namibia.

panchganiensis

Harpagophalla panchganiensis Nandi, 1993:289. India, Maharashtra, Panchgani. *panchganiesis*: Nandi (1993:292); incorrect original spelling of *panchganiensis*.

Distribution. ORIENTAL - India (Maharashtra).

platariae

Thyrsocnema platariae Povolný, 1992:383. Greece, Macedonia, Plataria, 20 km S Igumenica.

Distribution. PALAEARCTIC - Greece.

quinquerosa

Sarcophaga quinquerosa Sugiyama, 1990:88. Malaysia, Sarawak, Santubong, 30 km N Kuching.

Distribution. ORIENTAL - Malaysia (Sarawak).

robustispinosa

Sarcophaga robustispinosa Sugiyama, 1990b:89. Singapore, Sentosa I.

Distribution. ORIENTAL - Singapore, Malaysia (West Malaysia).

sabiensis

Sarcophaga sabiensis Zumpt, 1953b:78. South Africa, Transvaal, Sabie.

Distribution. AFROTROPICAL - South Africa.

schoemani

Sarcophaga schoemani Zumpt, 1951a:189. South Africa, Cape Province, Blaauwberg.

Ceratophalla caputavis Rohdendorf, 1963b:15. Nigeria, Zaria.

Distribution. AFROTROPICAL - Botswana, Burkina Faso, Ethiopia, Ghana, Namibia, Nigeria, South Africa.

simplex

Heteronychia (Pandelleola) simplex Lopes, 1967:145. Papua New Guinea, Bismarck Arch., New Ireland, Danu, Kalili Bay.

Distribution. ORIENTAL - Indonesia (Sulawesi), AUSTRALASIAN/OCEANIAN - Papua New Guinea (Bismarck Arch., Papua New Guinea).

spinipenis

Parasarcophaga spinipenis Shinonaga & Tumrasvin, 1979:144. Thailand, Kanchana Buri, Sai Yok.

Distribution. ORIENTAL - Thailand.

stuckenbergi

Sarcophaga stuckenbergi Zumpt, 1964:67. Madagascar, Fianarantsoa, Andavidilava.

Distribution. AFROTROPICAL - Madagascar.

suffa

Sarcophaga suffusa Malloch, 1928b:326. Kenya, Aberdare Mts. [Junior primary homonym of *Sarcophaga suffusa* Walker, 1853.]

Sarcophaga suffa Pape, 1996. **NEW NAME** for *Sarcophaga suffusa* Malloch, 1928.

Distribution. AFROTROPICAL - Kenya.

surcoufi

Sarcophaga surcoufi Villeneuve, 1913d:415. Algeria, Tilrempt.

Sarcophaga perfusa Villeneuve, 1934a:56. Israel, Jerusalem, Scopusberg.

surcoufi: Böttcher (1913a:370); incorrect subsequent spelling of *surcoufi* Villeneuve, 1913.

Distribution. PALAEARCTIC - Algeria, Egypt, Israel, Saudi Arabia.

tewfiki

Sarcophaga tewfiki Salem, 1940:6. Egypt, Wadi Edeib.

Distribution. PALAEARCTIC - Egypt.

tsengi

Sarcophaga tsengi Sugiyama, 1987:79. Taiwan, Tainan Hsien, Kuantsuling.

Distribution. ORIENTAL - Taiwan.

urceola

Pierretia urceola Shinonaga & Beaver, 1979:37. Malaysia, West Malaysia, Pinang, Telok Bahang.

Distribution. ORIENTAL - Malaysia (West Malaysia).

yvorei

Sarcophaga yvorei Rickenbach, 1977:284. Central African Republic, Birao, Takamala.

Distribution. AFROTROPICAL - Central African Republic.

wyatti

Pierretia (s.str.) *wyatti* Nandi, 1994:59. India, Jammu and Kashmir, Lake Dal.

Distribution. ORIENTAL - India (Jammu and Kashmir).

Unidentified nominal genus-group taxa assigned to *Sarcophaga*

BELLIERIA

Bellieria Robineau-Desvoidy, 1863b:432. Type species: *Myophora cinerea* Robineau-Desvoidy, 1830, by original designation.

Belieria: Jacentkovský (1939:160); incorrect subsequent spelling of *Bellieria* Robineau-Desvoidy, 1863.

HASIELLA

Hasiella Jacentkovský, 1939:159 (as *Hašiella*). Type species: *Hasiella flavescens* Jacentkovský, 1939:161, by original designation.

Haschiella: Jacentkovský (1939:161); incorrect original spelling of *Hasiella*.

JACENTKOVSKYA

Jacentkovskya Enderlein, 1936a:99. Type species: *Jacentkovskya balcanica* Enderlein, 1936, by original designation.

LISTERIA

Listeria Robineau-Desvoidy, 1863b:600. Type species: *Listeria agrestis* Robineau-Desvoidy, 1863, by monotypy.

[MULSANTIA]

Mulsantia Robineau-Desvoidy, 1863b:557. Type species: *Mulsantia campestris* Robineau-Desvoidy, 1863, by designation of Coquillett (1910b:571). [Junior homonym of *Mulsantia* Reichenberg, 1854 (Aves)].

Mulsentia: Hardy (1943:20); incorrect subsequent spelling of *Mulsantia* Robineau-Desvoidy, 1863.

PSEUDODISCACHAETA

Pseudodiscachaeta Enderlein, 1928a:52. Type species: *Sarcophaga imbecilla* Karsch, 1886, by original designation.

Pseudodiscachaeia: Enderlein (1928a:52); incorrect original spelling of *Pseudodiscachaeta*.

Pseudodiscochaeta: Zumpt (1972b:256); incorrect subsequent spelling of *Pseudodiscachaeta* Enderlein, 1928.

SCALIGERIA

Scaligeria Robineau-Desvoidy, 1863b:476. Type species: *Myophora maialis* Robineau-Desvoidy, 1830, by original designation.

Scalligera: Hardy (1943:20); incorrect subsequent spelling of *Scaligeria* Robineau-Desvoidy, 1863.

STEPHANOSTOMA

Stephanostoma Lenz, 1794:256. Unavailable; intended as species-group name but not assigned to genus.

Stephanostoma Jördens, 1802:30. [In quotation from Prof. Breitschneider.] Unavailable; not accepted by Jördens.

Stephanostoma Townsend, 1927a:231. Type species: *Musca haemorrhoidalis* Fallén, 1817 of authors [= *Musca africa* Wiedemann, 1824], by subsequent monotypy and designation of Prado & Fonseca (1932:35). [Junior homonym of *Stephanostoma* Danielsen & Koren, 1880 (Sipunculidae) and *Stephanostoma* Schepotieff, 1912 (Tunicata).]

UMBELUSIA

Umbelusia Townsend, 1917c:194. Type species: *Umbelusia analis* Townsend, 1917, by original designation.

Unidentified nominal species-group taxa assigned to *Sarcophaga*

abdominalis

Myophora abdominalis Robineau-Desvoidy, 1830:354. France, Saint-Sauveur nr Paris.

aethiopis

Sarcophaga aethiopis Karsch, 1886:263. Angola, Pungo-Andongo.

aethiopica: Enderlein (1928a:37); incorrect subsequent spelling of *aethiopis* Karsch, 1886.

agrestis

Listeria agrestis Robineau-Desvoidy, 1863. France.

[albida]

Mulsantia albida Robineau-Desvoidy, 1863b:567. France, nr Paris. [Junior secondary homonym of *Sarcophaga albida* Robineau-Desvoidy, 1863.]

albidipennis

Myophora albidipennis Robineau-Desvoidy, 1830:358. France, Paris.

albipennis

Sarcophaga albipennis Gimmerthal, 1842:676. Lithuania ["Livonia"].

albopennis: Verves (1986a:192); incorrect subsequent spelling of *albipennis* Gimmerthal, 1842.

albopunctata

Sarcophaga albopunctata Villeneuve, 1908a:125. Canary Is, Tenerife.

analis

Umbelusia analis Townsend, 1917c:197. Mozambique, Umbelusi.

ardeacea

Scaligeria ardeacea Robineau-Desvoidy, 1863b:478. France, nr Paris.

arvicola

Myophora arvicola Robineau-Desvoidy, 1830:355. France, Paris.

assimilis

Sarcophaga assimilis Macquart, 1851:207. Australia, New South Wales ["Océanie"].

aurata

Sarcophaga aurata Macquart, 1851:207. Australia, New South Wales ["Océanie"].

balcanica

Jacentkovskya balcanica Enderlein, 1936a:99. Bulgaria, Sliven.

balkanica: Verves (1986:190); incorrect subsequent spelling of *balcanica* Enderlein, 1936.

blanda

Mulsantia blanda Robineau-Desvoidy, 1863b:572. France, nr Paris.

brevigaster

Sarcophaga brevigaster Macquart, 1843:257. Réunion ["Île Bourbon"].

brunisquamis

Scaligeria brunisquamis Robineau-Desvoidy, 1863b:479. France, nr Paris.

brunnisquamis: Bezzi & Stein (1907:486); incorrect subsequent spelling of *brunisquamis* Robineau-Desvoidy, 1863.

caesia

Mulsantia caesia Robineau-Desvoidy, 1863b:573. France, nr Paris.

[campestris]

Mulsantia campestris Robineau-Desvoidy, 1863b:558. France, nr Paris. [Junior secondary homonym of *Myorhina campestris* Robineau-Desvoidy, 1830 and *Erichsonia campestris* Robineau-Desvoidy, 1863.]

camporum

Myophora camporum Robineau-Desvoidy, 1830:359. [Not given, probably France.]

candela

Sarcophaga candela Villeneuve, 1934c:410. Zaire, Landana.

cincta

Sarcophaga cincta Villeneuve, 1910a:146. Socotra, Samha I.

[cinerea]

Myophora cinerea Robineau-Desvoidy, 1830:355. [Not given, probably France.] [Junior secondary homonym of *Musca cinerea* Fabricius, 1794.]

[claripennis]

Sarcophaga claripennis Thomson, 1869:536. Mauritius. [Junior primary homonym of *Sarcophaga claripennis* Robineau-Desvoidy, 1863, junior secondary homonym of *Nyctia claripennis* Robineau-Desvoidy, 1830, *Hartigia claripennis* Robineau-Desvoidy, 1863, *Myophora claripennis* Robineau-Desvoidy, 1863 and *Erichsonia claripennis* Robineau-Desvoidy,

1863.]

cognata

Myophora cognata Robineau-Desvoidy, 1830:341. Mauritius ["Île de France"].

consobrina

Myophora consobrina Robineau-Desvoidy, 1830:344. USA, Pennsylvania, Philadelphia.

[consobrina]

Mulsantia consobrina Robineau-Desvoidy, 1863b:570. France, nr Paris. [Junior secondary homonym of *Myophora consobrina* Robineau-Desvoidy, 1830 and *Sarcophaga consobrina* Rondani, 1860.]

cucullata

Mulsantia cucullata Robineau-Desvoidy, 1863b:567. France, nr Paris.

decisa

Sarcophaga decisa Walker, 1853a:323. ?Senegal.

depressa

Myophora depressa Robineau-Desvoidy, 1830:352. Australia, New South Wales, Port Jackson nr Sydney.

distinguenda

Sarcophaga distinguenda Rondani, 1873:284. Ethiopia, Keren.

duvaucelii

Myophora duvaucelii Robineau-Desvoidy, 1830:351. E India/Bangladesh ["du Bengale"].

duvandelli: Lopes, Kano, Shinonaga & Kurahashi (1977:582); erroneous subsequent spelling of *duvaucelii* Robineau-Desvoidy, 1830.

emigrata

Sarcophaga emigrata Rondani, 1875:424. Indonesia, Sarawak.

epilepsalis

Gasterophilus epilepsalis French, 1900:263 (as *Gastrophilus*). USA, Illinois, Chester. [Described from larvae only.]

excuticulata

Sarcophaga excuticulata Pandellé, 1896:202. France, Hautes-Pyrénées, Tarbes.

fasciculata

Sarcophaga fasciculata Villeneuve, 1910a:145. Socotra or [South] Yemen.

flavescens

Myophora flavescens Robineau-Desvoidy, 1830:361. France, Paris.

[flavescens]

Hasiella flavescens Jacentkovský, 1939:159. Czech Republic, Moravia, Brno. [Junior secondary homonym of *Myophora flavescens* Robineau-Desvoidy, 1830 and *Hartigia flavescens* Robineau-Desvoidy, 1863.]

flavescens: Jacentkovský (1939:161); incorrect original spelling of *flavescens*.

flavidula

Mulsantia flavidula Robineau-Desvoidy, 1863b:573. France, nr Paris.

flavifemorata

Sarcophaga flavifemorata Macquart, 1851:206. Australia, ["Nouvelle-Hollande, côte orientale"].

frontalis

Sarcophaga frontalis Doleschall, 1858:110. Indonesia, Maluku, Ambon I.

[frontalis]

Sarcophaga frontalis Thomson, 1869:535. Philippines, Manila; Cocos Is ["Insulæ Rossii et Manila"]. [Junior primary homonym of *Sarcophaga frontalis* Doleschall, 1858; junior secondary homonym of *Myophora frontalis* Robineau-Desvoidy, 1863.]

fuligo

Scaligeria fuligo Robineau-Desvoidy, 1863b:479. France, nr Paris.

fulvicauda

Sarcophaga fulvicauda Meade, 1888:28. United Kingdom, England, Oxfordshire, nr Bicester.

gymnocnemis

Sarcophaga gymnocnemis Bezzi, 1908a:186. Namibia, Possession I.

hauriens

Musca hauriens Wiedemann, 1830:398. Egypt.

humilis

Scaligeria humilis Robineau-Desvoidy, 1863b:479. France, nr Paris. [Junior secondary homonym of *Sarcophaga humilis* Meigen, 1826 and *Sarcophaga humilis* Robineau-Desvoidy, 1863.]

hystrix

Sarcophaga hystrix Pandellé, 1896:180. France, Hautes-Pyrénées, Tarbes.

imbecilla

Sarcophaga imbecilla Karsch, 1886:264. Angola, Pungo-Andongo.

immaculata

Sarcophaga immaculata Macquart, 1843:257. Réunion ["Île Bourbon"].

incauta

Mulsantia incauta Robineau-Desvoidy, 1863b:573. France, Nice.

juvenilis

Sarcophaga juvenilis Brauer, 1899:513. Western Europe.

iuvenilis: Venturi (1960:119); incorrect subsequent spelling of *juvenilis* Brauer, 1899.

karachiensis

Sarcophaga karachiensis Bilquees, Ali & Khan, 1984:17. Pakistan, Karachi. [Described from larvae only.]

lasiostyla

Sarcophaga lasiostyla Macquart, 1843:257. Mauritius ["Île de France"]. [See discussion on p. 52.]

lasyostyla: Verves (1990:588); incorrect subsequent spelling of *lasiostyla* Macquart, 1843.

latipennis

Sarcophaga carnaria var. *latipennis* Jacentkovský, 1937:8. Bulgaria, Vitoša.

lauta

Mulsantia lauta Robineau-Desvoidy, 1863b:558. France, nr Paris.

lineatocollis

Sarcophaga lineatocollis Macquart, 1843:258. India, Tamil Nadu; India, Andhra Pradesh; India, Coromandel Coast; Indonesia, Java.

lineaticolis: Lopes *et al.* (1977:582); incorrect subsequent spelling of *lineatocollis* Macquart, 1843.

longicornis

Sarcophaga longicornis Macquart, 1843:256. Mauritius ["Île de France"].

maculosa

Sarcophaga maculosa Walker, 1853a:322. South Africa, Cape Province.

madagascariensis

Sarcophaga madagascariensis Macquart, 1847:97. Madagascar.

maialis

Myophora maialis Robineau-Desvoidy, 1830:357 (as *maïalis*). France, Saint-Sauveur nr Paris.

martia

Musca martia Scopoli, 1763:327. Slovenia ["Carniolia"].

mauritiana

Sarcophaga mauritiana Macquart, 1843:256. Mauritius ["Île de France"]. [Apparently *Sarcophaga (Liosarcophaga)* sp.]

mauritana: Zumpt (1953a:17); incorrect subsequent spelling of *mauritiana* Macquart, 1843.

mendax

Sarcophaga mendax Walker, 1859b:132. Indonesia, Sulawesi, Ujung Pandang.

microperitremata

Sarcophaga microperitremata Khan, 1974:66. Pakistan, Karachi. [Described from larvae only.]

microperitromata: Khan (1974:66); incorrect original spelling of *microperitremata*.

moneta

Musca moneta Walker, 1849:904. Palaearctic ["a: France? b: Lapland?"]. [See discussion on p. 49.]

musca

Myophora musca Robineau-Desvoidy, 1830:360. Australia, New South Wales, Port Jackson nr Sydney.

mutata

Sarcophaga mutata Smith, 1876:450. Rodrigues I.

[myoidaea]

Scaligeria myoidaea Robineau-Desvoidy, 1863b:477 (as *myoidaea*). France, nr Paris. [Junior secondary homonym of *Sarcophaga myoidaea* Robineau-Desvoidy, 1863.]

nigrifrons

Mulsantia nigrifrons Robineau-Desvoidy, 1863b:563. France, nr Paris.

obscura

Myophora obscura Robineau-Desvoidy, 1830:357. France, Saint-Saveur nr Paris.

ochripalpis

Sarcophaga ochripalpis Thomson, 1869:537. Australia, New South Wales, Sydney.

ochaipalpis: Quo (1952:80); incorrect subsequent spelling of *ochripalpis* Thomson, 1869.

orata

Anthomyia orata Walker, 1849:932. Sierra Leone.

pedestris

Sarcophaga pedestris Villeneuve, 1910a:147. [South] Yemen, Ra's Farták.

pellex

Mulsantia pellex Robineau-Desvoidy, 1863b:575. France, environs of Paris, Saint-Hospice.

peronii

Myophora peronii Robineau-Desvoidy, 1830:341. Indonesia, Timor.

perpusilla

Sarcophaga perpusilla Walker, 1865:115. Indonesia, Irian Jaya ["New Guinea" in title of paper].

pervia

Scaligeria pervia Robineau-Desvoidy, 1863b:480. France, Nice.

[petiolata]

Kalshovenella petiolata Baranov, 1941:404. Indonesia, Lesser Sunda Is, Sumba, Kambera ["N.O. Schömba, Kambra"]. [Junior secondary homonym of *Sarcophaga petiolata* Pandellé, 1896 and *Caledonia petiolata* Curran, 1929.]

polita

Sarcophaga polita Malloch, 1929a:270. Fiji, Viti Levu.

[praeceps]

Mulsantia praeceps Robineau-Desvoidy, 1863b:562. France, nr Paris. [Junior secondary homonym of *Scaligeria praeceps* Robineau-Desvoidy, 1863.]

[praticola]

Mulsantia praticola Robineau-Desvoidy, 1863b:569. France, nr Paris. [Junior secondary homonym of *Myophora praticola* Robineau-Desvoidy, 1863.]

rapida

Myophora rapida Robineau-Desvoidy, 1830:360. Australia, New South Wales, Port Jackson nr Sydney.

reginaldi

Mulsantia reginaldi Robineau-Desvoidy, 1863b:574. France, Nice.

rubiginosa

Myophora rubiginosa Robineau-Desvoidy, 1830:343. France, Saint-Sauveur nr Paris.

rubricornis

Bellieria rubricornis Robineau-Desvoidy, 1863b:433. France, nr Paris.

ruficoxa

Sarcophaga ruficoxa Corti, 1895:137. Somalia, Baardheere ["Bardera"].

rufipalpis

Sarcophaga rufipalpis Wulp, 1881:42. Indonesia, Sumatra, Rawas; Indonesia, Sumatra, Soeroelangoen. [Junior primary homonym of *Sarcophaga rufipalpis* Macquart, 1843.]

rustica

Myophora rustica Robineau-Desvoidy, 1830:348. [Not given, probably France.]

ruticilla

Sarcophaga phoenicurus Villeneuve, 1934b:70. Zaire, Ruwenzori Mts. [Junior primary homonym of *Sarcophaga phoenicurus* Wiedemann, 1830.]

Sarcophaga ruticilla Villeneuve, 1941:109. New name for *Sarcophaga phoenicurus* Villeneuve, 1934.

sardiana

Sarcophaga sardiana Séguy, 1941b:140. Italy, Sardinia, Sorgano.

sardiniana: Verves (1986a:193); incorrect subsequent spelling of *sardiana* Séguy, 1941.

sejungenda

Sarcophaga sejungenda Rondani, 1873:285. Ethiopia, Keren.

sericea

Myophora sericea Robineau-Desvoidy, 1830:352. France, Saint-Sauveur nr Paris.

sericeonitens

Sarcophaga sericeonitens Walker, 1860:158. Indonesia, Maluku, Ambon I.

sollicitata

Mulsantia sollicitata Robineau-Desvoidy, 1863b:574. France, Nice.

spilargyra

Sarcophaga spilargyra Bezzi, 1923:87. Seychelles, Seychelles Is, Silhouette I, Mare aux Cochons plateau; Seychelles, Seychelles Is, Mahé, Cascade Estate.

spininervis

Sarcophaga spininervis Thomson, 1869:538. Philippines, Luzon, Manila.

spretta

Mulsantia spretta Robineau-Desvoidy, 1863b:575. France, Nice.

stephanostoma

stephanostoma Lenz, 1794:256. Unavailable; not assigned to genus [as "*Stephanostoma*" but clearly intended as species-group name].

Ascaris stephanostoma Jördens, 1802:29. [Not given, probably Germany.] [From larva only.]

subrotunda

Myophora subrotunda Robineau-Desvoidy, 1830:357. Australia, New South Wales, Port Jackson nr Sydney.

tenuipalpis

Sarcophaga tenuipalpis Macquart, 1843:258. India, Tamil Nadu, Pondicherry.

taenuipalpis: Lopes *et al.* (1977:583); incorrect subsequent spelling of *tenuipalpis* Macquart, 1843.

tenebricosa

Mulsantia tenebricosa Robineau-Desvoidy, 1863b:560. France, nr Paris. [Junior secondary homonym of *Sarcophaga tenebricosa* Robineau-Desvoidy, 1863.]

trifolia

Sarcophaga trifolia Villeneuve, 1910a:146. Socotra, Ras Shoab.

trinubecula

Sarcophaga trinubecula Malloch, 1928b:327. Uganda, Ruwenzori Mts.

[tristis]

Mulsantia tristis Robineau-Desvoidy, 1863b:564. France, nr Paris. [Junior secondary homonym of *Sarcophaga tristis* Robineau-Desvoidy, 1863 and *Hartigia tristis* Robineau-Desvoidy, 1863.]

tritonina

Sarcophaga tritonina Macquart, 1851:207. Indonesia, Irian Jaya, Triton Bay.

[vaga]

Mulsantia vaga Robineau-Desvoidy, 1863b:571. France, nr Paris. [Junior secondary homonym of *Myophora vaga* Robineau-Desvoidy, 1863.]

valens

Musca valens Harris, 1780:113. United Kingdom, England. [Probably not Sarcophagidae but see Pont & Michelsen (1982:28).]

vitoshana

Sarcophaga vitoshana Enderlein, 1936a:99. Bulgaria, Vitoša.

vorax

Sarcophaga vorax Walker, 1849:813. South Africa, Cape Province.

Unidentified unavailable genus-group names assigned to *Sarcophaga*

Hardysca Rohdendorf, 1937:25. *Nomen nudum*.

Unidentified unavailable species-group names assigned to *Sarcophaga*

- Sarcophaga aenea* Am Stein, 1857:105. *Nomen nudum*.
Liosarcophaga bismarckburgensis Enderlein, 1928a:19. *Nomen nudum*.
Sarcophaga cinerea Am Stein, 1857:105. *Nomen nudum*.
Thyrsocnema conradti Zumpt, 1953a:21. *Nomen nudum*.
Lioproctia glauca Enderlein, 1928a:27. *Nomen nudum*.
Sarcophaga haemorrhagica Brauer & Bergenstamm, 1891:414. *Nomen nudum*.
Sarcophaga herveana Hennig, 1941:185. *Nomen nudum*.
Sarcophaga hirundinis Böttcher, 1913b:186. *Nomen nudum*.
Discachaeta hosemanni Zumpt, 1953a:21. *Nomen nudum*.
Stephomyia latigena Zumpt, 1953a:21. *Nomen nudum*.
Liosarcophaga londti Lehrer, 1994b:410. *Nomen nudum*.
Bellieria miniticauda Zumpt, 1953a:20. *Nomen nudum*.
Thyrsocnema nubilipennis Zumpt, 1953a:21. *Nomen nudum*.
Robineauella obscuripennis Zumpt, 1953a:21. *Nomen nudum*.

- Sarcophaga palavae* Povolný & Znojil, 1995:22. *Nomen nudum*.
Liosarcophaga papei Lehrer, 1994b:410. *Nomen nudum*.
Sarcophaga piceus Girault, 1915:221. *Nomen nudum*.
Sarcophagaprehendens Hennig, 1941:186. *Nomen nudum*.
Musca prolabor Harris, 1780:139. Unavailable name; improperly formed (verb).
Sarcophaga propinqua Böttcher, 1913b:192. *Nomen nudum*.
Liopygia pygmaeola Enderlein, 1928a:42. *Nomen nudum*.
Musca revertio Harris, 1780:140. Unavailable name; improperly formed (verb).
Sarcophaga ruficauda var. *detrita* Zetterstedt, 1845:1298. Unavailable name.
 [Originally published in synonymy with *Sarcophaga cruentata* Meigen, 1826 and not validated by subsequent usage.]
Parasarcophaga rugosa Petrova, 1968:102. *Nomen nudum*.
Sarcophaga sacki Hennig, 1941:186. *Nomen nudum*.
Musca serpo Harris, 1780:144. Unavailable name; improperly formed (verb).
Sarcophaga serriforceps Hennig, 1941:186. *Nomen nudum*.
Bellieria seychellensis Zumpt, 1953a:21. *Nomen nudum*.
Robineauella sinensis Enderlein, 1928a:23. *Nomen nudum*.
Sarcophaga spuria Dobrosky, 1925:280. *Nomen nudum*.
Stephopygia togoensis Zumpt, 1953a:21. *Nomen nudum*.
Sarcophaga viridis Am Stein, 1857:105. *Nomen nudum*.
Liosarcophaga westermanni Enderlein, 1928a:19. *Nomen nudum*.

Genus **SAROTHROMYIOPS**

- Sarothromyiops* Townsend, 1917c:191. Type species: *Sarothromyiops cinctus* Townsend, 1917 [= *Myobia dasyncnemis* Thomson, 1869], by original designation.
Prosthetocirca Townsend, 1917c:192. Type species: *Prosthetocirca cana* Townsend, 1917 [= *Myobia dasyncnemis* Thomson, 1869], by original designation.

dasyncnemis

- Myobia dasyncnemis* Thomson, 1869:525. Galápagos Is.
Prosthetocirca cana Townsend, 1917c:196. Galápagos Is, Narborough. **SYN.N.**
Sarothromyiops cinctus Townsend, 1917c:196. Galápagos Is, Darwin (Culpepper).
Distribution. NEOTROPICAL - Galápagos Is (Albemarle, Barrington, Bartolomé, Darwin, Hood, Indefatigable, Narborough, Wolf).

Genus **SINOPIELLA**

- Sinopiella* Lopes & Tibana, 1982b:296. Type species: *Sinopiella rufopilosa* Lopes & Tibana, 1982, by original designation.

rufopilosa

- Sinopiella rufopilosa* Lopes & Tibana, 1982b:296. Brazil, Mato Grosso, Sinop.
Distribution. NEOTROPICAL - Brazil (Mato Grosso).

rotunda

- Sinopiella rotunda* Lopes & Ferraz, 1991:103. Brazil, Federal District.

Distribution. NEOTROPICAL - Brazil (Federal District).

Genus **SPIROBOLOMYIA**

Spirobolomyia Townsend, 1917b:43. Type species: *Sarcophaga singularis* Aldrich, 1916, by original designation.

basalis

Sarcophaga basalis Walker, 1853a:328. USA.

Sarcophaga pallipes Walker, 1853a:329. USA.

Sarcophaga deceptiva Aldrich, 1916:186. USA, Alabama, Kushla.

Distribution. NEARCTIC - USA (Alabama, Georgia, Iowa, West Virginia).

flavipalpis

Sarcophaga flavipalpis Aldrich, 1916:256. USA, Virginia, Enola.

flavipalpus: Hall (1927:178); incorrect subsequent spelling of *flavipalpis* Aldrich, 1916.

flavipes: Roback (1954:156); incorrect subsequent spelling of *flavipalpis* Aldrich, 1916.

Distribution. NEARCTIC - USA (Florida, Indiana, North Carolina, New York, Tennessee, Texas, Virginia).

latissima

Spirobolomyia latissima Pape, 1990b:54. USA, Texas, Menard.

Distribution. NEARCTIC - Mexico (San Luis Potosí), USA (Texas). NEOTROPICAL - Mexico (Tamaulipas).

ohioensis

Sarcophaga ohioensis Hall, 1927:176. USA, Ohio.

Distribution. NEARCTIC - Mexico (Tlaxcala), USA (Indiana, Kentucky, Ohio, Tennessee, Texas). NEOTROPICAL - Mexico (Chiapas).

singularis

Sarcophaga singularis Aldrich, 1916:184. USA, Virginia, Enola.

singularis: Hall (1927:178); incorrect subsequent spelling of *singularis* Aldrich, 1916.

Distribution. NEARCTIC - USA (Alabama, Georgia, Virginia).

Genus **TAPACURA**

Tapacura Tibana & Lopes, 1985:195. Type species: *Tapacura mariarum* Tibana & Lopes, 1985, by original designation.

mariarum

Tapacura mariarum Tibana & Lopes, 1985:196. Brazil, Pernambuco, Tapacurá.

Distribution. NEOTROPICAL - Brazil (Pernambuco).

mexicana

Tapacura mexicana Lopes, 1988:135. Mexico, Baja California Sur, Isla San José.

Distribution. NEARCTIC - Mexico (Baja California Sur).

Genus **THOMAZOMYIA**

Thomazomyia Lopes, 1976e:503. Type species: *Thomazomyia kempfi* Lopes, 1976,

by original designation.

adunca

Thomazomyia adunca Lopes, 1988:244. Ecuador, Chico, Rio Frio.

Distribution. NEOTROPICAL - Ecuador.

fluminensis

Thomazomyia fluminensis Lopes, 1988:245. Brazil, Rio de Janeiro, Tijuca.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

kempfi

Thomazomyia kempfi Lopes, 1976e:503. Brazil, Bahia, Salvador, Canela.

Distribution. NEOTROPICAL - Brazil (Bahia).

paralis

Sarcophaga paralis Lopes, 1938c:341. Brazil, São Paulo, Valinhos.

Distribution. NEOTROPICAL - Brazil (São Paulo).

pilipes

Thomazomyia pilipes Lopes, 1976e:506. Mexico, Veracruz, Las Tuxlas, San Martin.

Distribution. NEOTROPICAL - Mexico (Chiapas, Veracruz).

Genus **TITANOGRYPA**

Titanogrypa Townsend, 1917b:44. Type species: *Sarcophaga alata* Aldrich, 1916, by original designation.

Subgenus **AIRYPEL** Dodge

Airypel Dodge, 1965c:502. Type species: *Airypel molluscoyperda* Dodge, 1965 [= *Titanogrypa cryptopyga* Lopes, 1956], by original designation.

Ayrpel: Lopes (1976d:756); incorrect subsequent spelling of *Airypel* Dodge, 1965.

cryptopyga

Titanogrypa cryptopyga Lopes, 1956b:208. Brazil, Mato Grosso, Salobra.

Airypel molluscoyperda Dodge, 1965c:502. Jamaica, nr Mandeville.

Distribution. NEOTROPICAL - Bolivia, Brazil (Mato Grosso), Cuba, Guyana, Jamaica.

Subgenus **CUCULLOMYIA** Roback

Cucullomyia Roback, 1954:83. Type species: *Sarcophaga pedunculata* Hall, 1931, by original designation.

Cuculomyia: Lopes (1969a:47); incorrect subsequent spelling of *Cucullomyia* Roback, 1954.

albuquerquei

Cuculomyia albuquerquei Lopes, 1976d:750. Brazil, Piauí, Valença.

Distribution. NEOTROPICAL - Bahamas (no further data), Brazil (Piauí), Cuba.

alvarengai

Cuculomyia alvarengai Lopes, 1976d:752. Brazil, Roraima, Surumu.

Distribution. NEOTROPICAL - Brazil (Roraima).

ecuatoriana

Cuculomyia ecuatoriana Lopes, 1988:101. Ecuador, Loja, Zaruma road, S. Pedro.

Distribution. NEOTROPICAL - Ecuador.

larvicida

Sarcophaga larvicida Lopes, 1935c:470. Brazil, Rio de Janeiro.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro, Rio Grande do Norte).

luculenta

Sarcophaga despecta Lopes, 1935a:42. Brazil, Rio de Janeiro, Angra dos Reis.
[Junior primary homonym of *Sarcophaga despecta* Thomson, 1869.]

Sarcophaga luculenta Lopes, 1938e:209. New name for *Sarcophaga despecta* Lopes, 1935.

despecte: Lopes (1935a:43); incorrect original spelling of *despecta*.

lutulenta: Lopes (1969a:59); incorrect subsequent spelling of *luculenta* Lopes, 1938.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

pedunculata

Sarcophaga pedunculata Hall, 1931b:284. USA, Texas, Victoria.

Distribution. NEARCTIC - Mexico (Baja California Norte), USA (Texas).

placida

Sarcophaga placida Aldrich, 1925b:24. Panama, Canal Zone, Ancon.

Distribution. NEARCTIC - Mexico (Sonora). NEOTROPICAL - Costa Rica, El Salvador, Nicaragua, Panama.

rubrigaster

Titanogrypa rubrigaster Dodge, 1965b:495. Bahamas, Grand Bahama, West End.

Distribution. NEOTROPICAL - Bahamas (Grand Bahama).

Subgenus **SARCONEIVA** Lopes

Sarconeiva Lopes, 1940:949. Type species: *Sarcophaga larvivox* Lopes, 1940, by original designation.

affinis

Sarconeiva affinis Lopes, 1948:559. Mexico, Yucatán, Peto.

Distribution. NEOTROPICAL - Mexico (Yucatán), Nicaragua.

chlorogaster

Sarcophaga chlorogaster Wiedemann, 1830:359. Uruguay, Montevideo.

Distribution. NEOTROPICAL - Uruguay.

fimbriata

Sarcophaga fimbriata Aldrich, 1916:292. Jamaica, Portland.

Sarcophaga larvivox Lopes, 1935c:475. Brazil, Rio de Janeiro.

Distribution. NEARCTIC - Mexico (San Luis Potosí, Sonora), NEOTROPICAL - Argentina (Salta), Brazil (Bahia, Rio de Janeiro, Santa Catarina), Dominica, Dominican Republic, Jamaica, Mexico (Jalisco), Peru.

iheringi

Sarcophaga iheringi Lopes, 1935b:317. Brazil, Pernambuco, Rio Pajeú.

Distribution. NEOTROPICAL - Brazil (Ceará, Pernambuco).

proerna

Sarcophaga proerna Walker, 1849:835. Uruguay, Montevideo.

Distribution. NEOTROPICAL - Uruguay.

steyskali

Sarconeiva steyskali Lopes, 1975l:485. Dominica, Clarke Hall.

Distribution. NEOTROPICAL - Dominica.

Subgenus **TITANOGRYPA** Townsend

Titanogrypa Townsend, 1917b:44. Type species: *Sarcophaga alata* Aldrich, 1916, by original designation.

Lepyria Roback, 1954:89 (as subgenus of *Acanthodotheca* Townsend, 1918). Type species: *Sarcophaga melampyga* Aldrich, 1916, by original designation.

alata

Sarcophaga melampyga var. *alata* Aldrich, 1916:109. USA, Florida, Miami.

Distribution. NEARCTIC - USA (Florida). NEOTROPICAL - Bahamas (Eleuthera, New Providence), Cuba.

melampyga

Sarcophaga melampyga Aldrich, 1916:107. USA, Texas, Uvalde.

Distribution. NEARCTIC - Canada (Ontario), Mexico (San Luis Potosí), USA (District of Columbia, Florida, Indiana, Louisiana, New Jersey, Ohio, Pennsylvania, Texas). NEOTROPICAL - Mexico (Nayarít).

Subgenerically unplaced species of *Titanogrypa***minensis**

Chamayamyia minensis Lopes, 1980a:5. Brazil, Minas Gerais, Pirapora.

Distribution. NEOTROPICAL - Brazil (Minas Gerais).

Genus **TRICHARAEA**

Tricharaea Thomson, 1869:540. Type species: *Tricharaea scatophagina* Thomson, 1869 [= *Tachina brevicornis* Wiedemann, 1830], by monotypy.

Subgenus **SARCOPHAGULA** Wulp

Sarcophagula Wulp, 1887:173. Type species: *Musca occidua* Fabricius, 1794, by designation of Coquillett (1910b:602).

Sarcophilodes Brauer & Bergenstamm, 1889:164. Type species: *Tachina pusilla* Wiedemann, 1830 [= *Musca occidua* Fabricius, 1794], by monotypy.

Pseudosarcophagula Townsend, 1927a:220. Type species: *Pseudosarcophagula brasiliensis* Townsend, 1927, by original designation.

Desvoidyella Enderlein, 1928a:21. Type species: *Desvoidyella aurata* Enderlein, 1928 [= *Pseudosarcophagula brasiliensis* Townsend, 1927], by original designation.

Anapunaphyto Dodge, 1968b:426. Type species: *Anapunaphyto apicata* Dodge, 1968, by original designation.

Sarcophiloides: Lopes (1969a:29); incorrect subsequent spelling of *Sarcophilodes* Brauer & Bergenstamm, 1889.

apicata

Anapunaphyto apicata Dodge, 1968b:426. Panama, Canal Zone, Barro Colorado I.

Distribution. NEOTROPICAL - Panama.

beninensis

Anapunaephyto beninensis Lopes, 1982a:285. Bolivia, Benin, Remansos, 1 km W junction of Rio Itenez and Rio Paragua.

Distribution. NEOTROPICAL - Bolivia.

brasiliensis

Pseudosarcophagula brasiliensis Townsend, 1927a:354. Brazil, Amazonas, Tefe.

Desvoidyella aurata Enderlein, 1928a:21. Paraguay.

Distribution. NEOTROPICAL - Brazil (Amazonas), Paraguay.

canuta

Sarcophagula canuta Wulp, 1896a:289. Mexico, Veracruz, Orizaba.

Distribution. NEARCTIC - Mexico (Baja California Sur, San Luis Potosí, Sonora), USA (Florida, Texas). NEOTROPICAL - Brazil (no further data), Colombia, Costa Rica, Cuba, Dominica, Ecuador, El Salvador, Galápagos Is (Charles, Chatham, Indefatigable, James), Guatemala, Honduras, Jamaica, Mexico (Nayarít, Sinaloa, Veracruz), Paraguay, Peru. AUSTRALASIAN/OCEANIAN - Marshall Is.

indonata

Sarcophagula indonata Lopes, 1956a:597. Surinam.

Distribution. NEOTROPICAL - Brazil (Mato Grosso), Paraguay, Surinam.

macrophthalma

Sarcophagula macrophthalma Lopes, 1956a:599. Brazil, Rio de Janeiro, Guanabara, Gavea.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

occidua

Musca occidua Fabricius, 1794:315. West Indies ["Americae meridionalis"].

Tachina pusilla Wiedemann, 1830:337. West Indies ["Westindien"]. [Junior secondary homonym of *Musca pusilla* Macquart, 1848.]

Sarcophaga sugens Wiedemann, 1830:367. Brazil.

Sarcophaga parvula Wiedemann, 1830:368. Brazil.

Sarcophaga parva Walker, 1853a:321. Brazil, Pará.

Sarcophaga despecta Thomson, 1869:540. Ecuador, Puna I.

Sarcophagula imbecilla Wulp, 1896a:289. Mexico, Veracruz.

Distribution. NEARCTIC - Mexico (Baja California Sur, San Luis Potosí, Sonora), USA (Arizona, California, Florida, Texas). NEOTROPICAL - Argentina (Entre Rios), Bolivia, Brazil (Amazonas, Ceará, Goiás, Maranhao, Mato Grosso, Pará, Rio de Janeiro, São Paulo), Chile (Tarapacá), Colombia, Cuba, Dominica, Ecuador, El Salvador, Galápagos Is (Indefatigable, Bartolomé), Guyana, Haiti, Mexico (Guerrero, Jalisco, Nayarít, Sinaloa, Tamaulipas, Veracruz), Panama, Paraguay, Peru, Puerto Rico, Venezuela. AUSTRALASIAN/OCEANIAN - Australia (no further data), French Polynesia (Marquesas Is, Society Is), Hawaiian Is (Hawaii, Kauai, Maui, Molokai, Oahu).

peruana

Sarcophagula peruana Townsend, 1911:139. *Nomen nudum*.

Sarcophagula peruana Townsend, 1912b:358. Peru, Piura.

Distribution. NEOTROPICAL - Peru.

ramirezi

Anapunaphyto ramirezi Lopes, 1990a:288. Venezuela, Los Lanos, 12 km SE Calabozo.

Distribution. NEOTROPICAL - Venezuela.

tenuis

Sarcophagula tenuis Wulp, 1896a:290. Mexico, Guerrero, Chilpancingo; Mexico, Morelos, Cuernavaca; Mexico, Veracruz, Atoyac; Mexico, Tabasco, Teapa.

Distribution. NEARCTIC - Mexico (Morelos). NEOTROPICAL - Mexico (Jalisco, Guerrero, Tabasco, Veracruz).

wygodzinskyi

Anapunaphyto wygodzinskyi Lopes, 1976a:72. Peru, Cartavio.

Distribution. NEOTROPICAL - Peru.

Subgenus **SAROTHROMYIA** Brauer & Bergenstamm

Sarothromyia Brauer & Bergenstamm, 1891:365. Type species: *Sarcophila femoralis* Schiner, 1868, by monotypy.

femoralis

Sarcophila femoralis Schiner, 1868:315. Brazil.

Sarcophaga brevispina Thomson, 1869:539. Brazil, Rio de Janeiro, Guanabara.

brevissima: Thomson (1869:540); incorrect original spelling of *brevispina*.

Distribution. NEOTROPICAL - Bahamas (Exuma Cays, Great Inagua), Brazil (Bahia, Ceará, Pará, Pernambuco, Rio de Janeiro, São Paulo), Cuba, Dominica, Honduras, Panama, Puerto Rico, Surinam, Turks & Caicos Is.

indivisa

Sarothromyia indivisa Lopes, 1986a:85. Mexico, Michoacán, Maruata Bay.

Distribution. NEOTROPICAL - Mexico (Michoacán, Nayarít).

simplex

Sarothromyia femoralis var. *simplex* Aldrich, 1916:39. USA, Florida, Miami.

Distribution. NEARCTIC - USA (Florida, South Carolina, Texas). NEOTROPICAL - Bahamas (Bimini Is), Brazil (Rio de Janeiro), Dominican Republic, Mexico (Sinaloa).

Subgenus **TRICHARAEA** Thomson

Tricharaea Thomson, 1869:540. Type species: *Tricharaea scatophagina* Thomson, 1869 [= *Tachina brevicornis* Wiedemann, 1830], by monotypy.

Mallonotum Aldrich, 1925a:466. Type species: *Tachina brevicornis* Wiedemann, 1830, by original designation.

Leucoravinia Townsend, 1928:143. Type species: *Leucoravinia quadraticephala* Townsend, 1928 [= *Tachina brevicornis* Wiedemann, 1830], by original designation.

Euleucomyia Townsend, 1934c:202. Type species: *Euloucomyia australis* Townsend, 1934 [= *Tachina brevicornis* Wiedemann, 1830], by original designation.

Xenagria Blanchard, 1939:799. Type species: *Xenagria mallogaster* Blanchard, 1939 [= *Tachina brevicornis* Wiedemann, 1830], by original designation.

brevicornis

Tachina brevicornis Wiedemann, 1830:299. Uruguay, Montevideo.

Dexia? albicans Walker, 1858:204. Brazil, Amazonas.

Tricharaea scatophagina Thomson, 1869:541. Brazil, Rio de Janeiro, Guanabara.

Sarcophaga canescens Thomson, 1869:539. Brazil, Rio de Janeiro, Guanabara.

Leucoravinia quadraticephala Townsend, 1928:143. Peru, Rio Huallaga, nr Playa Sonape.

Euleucomyia australis Townsend, 1934c:202. Brazil, Rio de Janeiro, Bôa Viagem.

Xenagria mallogaster Blanchard, 1939:800. Argentina, Buenos Aires, Adrogué.

Tricharaea penai Dodge, 1965d:90. Chile, Llanquihue, Maullín River.

Tricharaea bilineata Dodge, 1966b:700. Peru, Tingo Maria.

Tricharaea engeli Dodge, 1966b:699. Bolivia, Fortín Esteros.

Liopygia pellita Enderlein, 1928a:42. *Nomen nudum*.

Distribution. NEOTROPICAL - Argentina (Buenos Aires), Bolivia, Brazil (Amazonas, Rio de Janeiro), Chile (Llanquihue), Peru, Uruguay. AUSTRALASIAN/OCEANIAN - Australia (Australian Capital Territory, New South Wales, Victoria).

Unrecognized nominal species-group taxa assigned to *Tricharaea*

lopesi

Musca pusilla Macquart, 1848:219. Haiti. [Junior primary homonym of *Musca pusilla* Gmelin, 1790 (Diptera: Syrphidae), secondary junior homonym of *Tachina pusilla* Wiedemann, 1830.]

Anapunaphyto lopesi Thompson & Pont, 1993:161. New name for *Musca pusilla* Wiedemann, 1830.

obsoleta

Sarcophaga obsoleta Wiedemann, 1830:367. West Indies ["Westindien"].

protracta

Anthomyia protracta Walker, 1861c:317. Mexico.

[pusilla]

Sarcophaga pusilla Bigot, 1857:817. Cuba. [Junior secondary homonym of *Musca pusilla* Macquart, 1848 and *Tachina pusilla* Wiedemann, 1830.]

puella

Sarcophilodes puella Williston, 1896:361. St. Vincent.

Genus **TRIPANURGA**

Tripanurga Brauer & Bergenstamm, 1891:367. Type species: *Sarcophaga albicans* Wiedemann, 1830, by designation of Townsend (1916b:9).

Glaucosarcophaga Townsend, 1917b:45. Type species: *Glaucosarcophaga knabi* Townsend, 1917 [= *Sarcophaga albicans* Wiedemann, 1830], by original designation.

Erucophaga Reinhard, 1963a:75. Type species: *Erucophaga triloris* Reinhard, 1963, by original designation.

Metoposarcophaga Townsend, 1917b:46. Type species: *Sarcophaga pachyprocta* Parker, 1916 [= *Sarcophaga importuna* Walker, 1849], by original designation.

Thelylepticocnema Townsend, 1917b:43. Type species: *Sarcophaga incurva* Aldrich, 1916, by original designation.

Zygastropyga Townsend, 1917c:191. Type species: *Zygastropyga aurea* Townsend, 1917, by original designation.

Sabinata Parker, 1921:112. Type species: *Sabinata catalina* Parker, 1921 [= *Sarcophaga villipes* Wulp, 1895], by original designation.

Cacotrophus Reinhard, 1947a:99. Type species: *Cacotrophus beameri* Reinhard, 1947, by original designation.

Meloposarcophaga: Gibson & Criddle (1920:127); incorrect subsequent spelling of *Metoposarcophaga* Townsend, 1917.

Thelylepticocnema: Parker (1919a:154); incorrect subsequent spelling of *Thelylepticocnema* Townsend, 1917.

albicans

Sarcophaga albicans Wiedemann, 1830:363. Brazil.

Glaucosarcophaga knabi Townsend, 1917b:45. Mexico, Veracruz.

Distribution. NEOTROPICAL - Argentina (no further data), Bolivia, Brazil (Goiás, Mato Grosso, Minas Gerais, Pará, Paraná, Rio de Janeiro, São Paulo), Chile (Tarapacá), Costa Rica, Mexico (Veracruz), Peru, Venezuela.

aldrichi

Sabinata aldrichi Parker, 1921:114. USA, California, Los Angeles Co.

Distribution. NEARCTIC - Mexico (Baja California Norte), USA (Arizona, California).

arizonica

Sabinata arizonica Parker, 1921:113. USA, Arizona.

Zygastropyga cantenea Roback, 1952:48. USA, Arizona, Cochise Co., Huachuca Mts.

Distribution. NEARCTIC - Mexico (Baja California Norte), USA (Arizona, New Mexico, Oregon).

aurea

Zygastropyga aurea Townsend, 1917c:195. USA, Arizona, Tempe.

Distribution. NEARCTIC - Mexico (Baja California Norte, Baja California Sur, Morelos, Sonora), USA (Arizona, California). NEOTROPICAL - Costa Rica, Mexico (Guerrero, Jalisco), Nicaragua.

beameri

Cacotrophus beameri Reinhard, 1947a:99. USA, Arizona, Huachuca Mts.

Distribution. NEARCTIC - USA (Arizona).

conabilis

Sarcophaga conabilis Reinhard, 1947b:124. USA, Texas, Brazos Co., College Station.

Distribution. NEARCTIC - Canada (British Columbia), USA (Oregon, Texas).

guatemala

Tripanurga guatemala Pape, 1990b:57. Guatemala, Antigua, El Salto.

Distribution. NEOTROPICAL - Guatemala.

importuna

Sarcophaga importuna Walker, 1849:819. North America ["North America"].

Sarcophaga pachyprocta Hagen, 1881:149. *Nomen nudum*.

Sarcophaga pachyprocta var. *major* Hagen, 1881:149. *Nomen nudum*.

Sarcophaga pachyprocta var. *minor* Hagen, 1881:149. *Nomen nudum*.

Sarcophaga pachyprocta Parker, 1916a:171. USA [probably Massachusetts].

Sarcophaga larga Aldrich, 1916:147. USA, New York, Oak I.

Distribution. NEARCTIC - USA (California, Colorado, Connecticut, District of Columbia, Georgia, Iowa, Kansas, Maryland, Massachusetts, Minnesota, New Jersey, New York, Oregon, South Carolina, South Dakota, Virginia).

incurva

Sarcophaga incurva Aldrich, 1916:260. USA, New Mexico, Jemez Mts.

Sarcophaga insurgens Aldrich, 1916:262. USA, New Mexico, Jemez Mts.

Metoposarcophaga tothilli Parker, 1919:155. Canada, British Columbia, Savary I.

Distribution. NEARCTIC - Canada (British Columbia), USA (New Mexico, Oregon, Utah).

pachyproctosa

Metoposarcophaga pachyproctosa Parker, 1919a:157. Canada, British Columbia, Savary I.

Distribution. NEARCTIC - Canada (British Columbia), USA (California).

sperryorum

Metoposarcophaga sperryorum Dodge, 1967a:683. USA, California, San Bernardino Co., Upper Santa Ana River.

Distribution. NEARCTIC - USA (California).

sulculata

Sarcophaga sulculata Aldrich, 1916:223. USA, Texas, Crystal City.

sulcata: Roberts (1933:158); incorrect subsequent spelling of *sulculata* Aldrich, 1916.

Distribution. NEARCTIC - Mexico (Baja California Sur, Chihuahua), USA (Arizona, Iowa, Kansas, Oklahoma, Texas).

triloris

Erucophaga triloris Reinhard, 1963a:75. USA, Arizona, Greenlee Co., Clifton.

Distribution. NEARCTIC - USA (Arizona, Texas).

villipes

Sarcophaga villipes Wulp, 1895:269. Mexico, Guerrero, Amula; Mexico, Guerrero, Omilteme; Mexico, Sonora.

Sabinata catalina Parker, 1921:112. USA, Arizona, Sta Catalina Mts, Sabina Basin.

Distribution. NEARCTIC - Mexico (Durango, México, Sonora), USA (Arizona).
NEOTROPICAL - Mexico (Guerrero, Sinaloa).

Genus TULAEOPODA

Tulaeopoda Townsend, 1917c:190. Type species: *Sarcophaga pervillosa* Aldrich, 1916, by original designation.

abdominalis

Tulaeopoda abdominalis Dodge, 1965b:496. Bahamas, Long Cay, nr Albert Town.

Distribution. NEOTROPICAL - Bahamas (Long Cay).

carolae

Tulaeopoda carolae Dodge, 1965b:496. Turks & Caicos Is, Long Cay.

Distribution. NEOTROPICAL - Turks & Caicos Is.

inchoata

Sarcophaga pervillosa var. *inchoata* Aldrich, 1916:94. Bahamas, New Providence, Nassau.

Distribution. NEOTROPICAL - Bahamas (New Providence).

pervillosa

Sarcophaga pervillosa Aldrich, 1916:92. Cuba, Habana.

Distribution. NEOTROPICAL - Cuba.

Genus **UDAMOPYGA**

Udamopyga Hall, 1938b:255. Type species: *Udamopyga smagra* Hall, 1938, by original designation.

Merokellymyia Blanchard, 1939:843. Type species: *Merokellymyia nodositas* Blanchard, 1939 [= *Udamoctis setigena* Enderlein, 1928], by original designation.

apolinari

Sarcophaga apolinari Lopes, 1938c:347. Colombia.

Distribution. NEOTROPICAL - Colombia.

atripenis

Udamopyga atriensis Lopes, 1988f:108. Ecuador, Pichincha, Pomesqui.

Distribution. NEOTROPICAL - Ecuador.

bartica

Sarcophaga bartica Curran & Walley, 1934:485. Guyana, Kartabo.

Distribution. NEOTROPICAL - Guyana.

batemani

Udamopyga batemani Dodge, 1965e:681. Mexico, Nuevo León, Linares.

Distribution. NEOTROPICAL - Mexico (Nuevo León).

boniato

Udamopyga boniato Dodge, 1965e:680. Cuba, Boniato.

bonito: Rohdendorf (1971a:113); incorrect subsequent spelling of *boniato* Dodge, 1965.

Distribution. NEOTROPICAL - Cuba.

cabensis

Sarcophaga cabensis Aldrich, 1916:179. Mexico, Baja California Sur, San José de Cabo.

Distribution. NEARCTIC - Mexico (Baja California Sur).

cubana

Udamopyga cubana Lopes, 1940:946. Cuba, Soledad.

Distribution. NEOTROPICAL - Cuba.

diversa

Udamopyga diversa Lopes, 1940:948. Brazil, Rio de Janeiro, Guanabara, Méier.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro).

helicivora

Udamopyga helicivora Lopes, 1969b:144. Uruguay, Montevideo, Cerro.

Distribution. NEOTROPICAL - Uruguay.

malacophila

Udamopyga malacophila Lopes, 1940:944. Brazil, Rio de Janeiro, Guanabara, Grajahu.

malacophaga: Lopes (1969a:44); incorrect subsequent spelling of *malacophila* Lopes, 1940.

Distribution. NEOTROPICAL - Brazil (Goiás, Rio de Janeiro, Santa Catarina).

neivai

Udamopyga neivai Lopes, 1940:942. Brazil, Rio de Janeiro, Guanabara, Grajahu.

Distribution. NEOTROPICAL - Brazil (Ceará, Rio de Janeiro).

niagarana

Sarcophaga niagarana Parker, 1918c:28. USA, New York, Niagara Falls.

Distribution. NEARCTIC - USA (Georgia, Iowa, New York, Texas).

palomarana

Udamopyga palomarana Dodge, 1967a:686. USA, California, Palomar Mt.

paolmarana: Dodge (1967a:680); incorrect original spelling of *palomarana*.

Distribution. NEARCTIC - USA (California).

percita

Sarcophaga percita Lopes, 1938c:344. Brazil, Rio de Janeiro, Guanabara, Méier.

Distribution. NEOTROPICAL - Brazil (Rio de Janeiro, São Paulo).

provecta

Sarcophaga provecta Lopes, 1939a:122. Argentina, Misiones, Loreto.

Distribution. NEOTROPICAL - Argentina (Misiones).

pruinosa

Udamopyga pruinosa Lopes, 1969b:140. Peru, Acobamba, Rio Trasa.

Distribution. NEOTROPICAL - Peru.

setigena

Udamoctis setigena Enderlein, 1928c:129. Paraguay, Santa Trinidad.

Sarcophaga ogloblini Lopes, 1939a:119. Argentina, Misiones, Loreto.

Merokellymyia nodositas Blanchard, 1939:843. Argentina, Misiones.

Distribution. NEOTROPICAL - Argentina (Misiones), Brazil (Goiás, Rio Grande do Sul, Santa Catarina), Paraguay.

similis

Udamopyga similis Lopes, 1975f:579. Peru, Cajamarca, Chota, Torgopampa.

Distribution. NEOTROPICAL - Peru.

smagra

Udamopyga smagra Hall, 1938b:255. Argentina, Tucumán.

Distribution. NEOTROPICAL - Argentina (Tucumán).

weyrauchi

Udamopyga weyrauchi Lopes, 1969b:143. Peru, Alis, Valle Coñete.

Distribution. NEOTROPICAL - Peru.

Genus **VILLEGASIA**

Villegasia Dodge, 1966b:700. Type species: *Villegasia difficilis* Dodge, 1966, by original designation.

almeidai

Sarcophaga almeidai Lopes, 1938c:346. Brazil, Rio de Janeiro, Manguinhos.

Distribution. NEOTROPICAL - Brazil (Pará, Rio de Janeiro).

pernambucana

Villegasia pernambucana Tibana & Lopes, 1985:193. Brazil, Pernambuco, Gaibu.

Distribution. NEOTROPICAL - Brazil (Pernambuco).

postuncinata

Sarcophaga postuncinata Hall, 1933b:275. Panama, Canal Zone, Patilla Point.

Villegasia difficilis Dodge, 1966b:700. Venezuela, Tacarigua.

Distribution. NEOTROPICAL - Costa Rica, Panama, Peru, Venezuela.

Genus **WULPISCA**

Wulpisca Lopes, 1978a:223. Type species: *Sarcophaga imbecilla* Wulp, 1896, by original designation.

imbecilla

Sarcophaga imbecilla Wulp, 1896a:289. Mexico, Guerrero, Amula; Mexico, Guerrero, Chilpancingo; Mexico, Veracruz, Atoyac; Mexico, Veracruz, Orizaba.

Distribution. NEOTROPICAL - Mexico (Guerrero, Veracruz).

arnaudi

Wulpisca arnaudi Lopes, 1988a:127. El Salvador, 5 mi N Quezaltepeque.

Distribution. NEOTROPICAL - El Salvador.

Generically unplaced species of Sarcophaginae**albisignum**

Sarcophaga albisignum Aldrich, 1916:111. Guatemala, Los Amates.

Distribution. NEOTROPICAL - Guatemala.

bomplandi

Sarcophaga bomplandi Hall, 1937a:373. Argentina, Misiones, Bonpland ["Bompland"].

bonplandi: Lopes (1969a:53); incorrect subsequent spelling of *bomplandi* Hall, 1937.

Distribution. NEOTROPICAL - Argentina (Misiones).

covai

Boetia covai Dodge, 1965a:255. Venezuela.

Boetia fuscipennis Dodge, 1967b:123. Venezuela.

fuscipennis: Lopes (1969a:43); incorrect subsequent spelling of *fuscipennis* Dodge, 1967.

Distribution. NEOTROPICAL - Venezuela.

gladysae

Sarcophaga gladysae Dodge, 1965b:493. Bahamas, Exuma Cays.

Distribution. NEOTROPICAL - Bahamas (Exuma Cays).

mentor

Sarcophaga mentor Curran & Walley, 1934:487. Guyana, Kartabo.

Distribution. NEOTROPICAL - Guyana.

micropygialis

Sarcophaga micropygialis Williston, 1896:363. St. Vincent.

microphygialis: Lopes (1969a:79); incorrect subsequent spelling of *micropygialis* Williston, 1896.

Distribution. NEOTROPICAL - Jamaica, St. Vincent.

Unplaced genus-group taxa of Sarcophaginae (known from the female holotype only)

MICROPLAGIA

Microplagia Townsend, 1915e:437. Type species: *Microplagia nitens* Townsend, 1915, by original designation.

nitens

Microplagia nitens Townsend, 1915e:437. Peru, 3 mi N Lima.

Distribution. NEOTROPICAL - Peru.

VERVISCA

Vervisca Lopes, 1990a:285. Type species: *Vervisca cubana* Lopes, 1990, by original designation.

cubana

Vervisca cubana Lopes, 1990a:285. Cuba, Soledad.

Distribution. NEOTROPICAL - Cuba.

Unidentified nominal genus-group taxa assigned to Sarcophaginae

DIENCHAETA

Dienchaeta Enderlein, 1928a:16. Type species: *Sarcophaga turbata* Wulp, 1895 *sensu* Enderlein (1928a) [probably a misidentification, = *Dienchaeta enderleini* Townsend, 1931], by original designation.

CONOMYA

Conomya Robineau-Desvoidy, 1830:384. Type species: *Conomya tibialis* Robineau-Desvoidy, 1830, by monotypy.

Unidentified nominal species-group taxa assigned to Sarcophaginae

argyrocephala

Sarcophaga argyrocephala Macquart, 1846:320. USA, Texas, Galveston.

aterrima

Peckia aterrima Robineau-Desvoidy, 1830:336. USA, North or South Carolina ["la Caroline"].

auriceps

Sarcophaga auriceps Macquart, 1843:263. [Not given.]

aurifrons

Gesneria aurifrons Robineau-Desvoidy, 1830:383. French Guyana, Cayenne.

auromaculata

Sarcophaga auromaculata Vimmer & Soukup, 1940:367. Peru, Puno.

aurimaculata: Lopes (1969a:52); incorrect subsequent spelling of *auromaculata* Vimmer & Soukup, 1940.

brasiliensis

Myophora brasiliensis Robineau-Desvoidy, 1830:338. Brazil, Goiás.

brullei

Phrissopodia brullei Macquart, 1835:223 (as *brüllei*). Central America ["Amérique méridionale"].

cayennensis

Sarcophaga cayennensis Macquart, 1843:262. French Guiana, Cayenne.

chrysella

Myophora chrysella Robineau-Desvoidy, 1830:339. Brazil.

chrysura

Sarcophaga chrysura Rondani, 1864:25. Central America ["Amer. Merid."].

circumcisa

Sarcophaga circumcisa Rondani, 1848:76. Brazil.

clotho

Sarcophaga clotho Brèthes, 1920:283. Brazil.

comta

Sarcophaga comta Wiedemann, 1830:365. Brazil.

cubensis

Sarcophaga cubensis Macquart, 1843:263. Cuba.

cubensis

Myophora cubensis Robineau-Desvoidy, 1830:342. Cuba.

decedens

Sarcophaga decedens Walker, 1858:207. Colombia.

diversimaculata

Sarcophaga diversimaculata Macquart, 1848:214. Brazil.

ednae

Sarcophaga ednae Dodge, 1965b:492. Bahamas, Exuma Cays, Staniel Cay.

enderleini

Dienchaeta enderleini Townsend, 1931b:76. Colombia.

fervida

Myophora fervida Robineau-Desvoidy, 1830:341. Haiti.

flaveola

Myophora flaveola Robineau-Desvoidy, 1830:339. Brazil, Paraná, Guaratuba.

flaviceps

Sarcophaga flaviceps Macquart, 1843:260. Brazil.

fulvicrus

Sarcophaga rufipes Macquart, 1843:260. Chile. [Junior primary homonym of *Sarcophaga rufipes* Wiedemann, 1830].

Sarcophaga fulvicrus Rondani, 1850b:365. New Name for *Sarcophaga rufipes* Macquart, 1843.

fuscipennis

Agria fuscipennis Macquart, 1843:266. South America ["Du Brésil ou du Chili"].

griseoflavescens

Gesneria griseoflavescens Robineau-Desvoidy, 1830:383 (as *griseo-flavescens*). French Guiana, Cayenne.

haemorrhhoa

Musca haemorrhhoa Gravenhorst, 1807:378. [Not given; probably Germany.]

humboldtii

Myophora humboldtii Robineau-Desvoidy, 1830:338. Peru.

[incerta]

Sarcophaga incerta Bigot, 1857:818. Cuba. [Junior primary homonym of *Sarcophaga incerta* Walker, 1853.]

lanipes

Peckia lanipes Robineau-Desvoidy, 1830:336. USA, North or South Carolina ["la Caroline"].

leucaniae

Sarcophaga leucaniae Townsend, 1893b:468. USA, Illinois.

leucocephala

Musca leucocephala Villers, 1789:550. France, Cevennes Mts.

minima

Agria minima Vimmer & Soukup, 1940:371. Peru, Puno.

minima

Sarcophila minima Vimmer & Soukup, 1940:368. Peru. Cuzco.

muscoides

Sarcophaga muscoides Bigot, 1857:817. Cuba.

notata

Sarcophaga notata Macquart, 1854:128. Central America ["Amerique meridionale"].

oedipodae

Tachina oedipodae Olliff, 1891:769. Australia, New South Wales.

oedipoda: Johnston & Tiegs (1921:48); incorrect subsequent spelling of *oedipodae* Olliff, 1891.

oralis

Sarcophaga oralis Rondani, 1868b:26. Brazil, Bahia.

patriciae

Sarcophaga patriciae Dodge, 1965b:493. Bahamas, Bimini Is, East Bimini I.

pavida

Sarcophaga pavida Williston, 1896:365. St. Vincent.

philippii

Sarcophaga philippii Rondani, 1864:24. Chile, Valdivia.

philippi: Lopes (1969a:54); incorrect subsequent spelling of *philippii* Rondani, 1864.

phoenicurus

Sarcophaga phoenicurus Wiedemann, 1830:365. Brazil.

phoenicrus: Lopes (1969a:54); incorrect subsequent spelling of *phoenicurus* Wiedemann, 1830.

pigmea

Sarcophaga pigmea Rondani, 1850b:365. Ecuador, Rio Napo.

praedo

Sarcophaga praedo Walker, 1849:813. [Not given.]

purpurascens

Sarcophaga purpurascens Walker, 1853a:320. [Not given.]

rubrianalis

Sarcophaga rubrianalis Macquart, 1851:208. Chile.

ruficrura

Sarcophaga ruficrura Rondani, 1864:25. South America ["Amer. Aequator."].

rufipalpis

Sarcophaga rufipalpis Macquart, 1843:259. Brazil.

setulosa

Sarcophaga setulosa Wulp, 1895:268. Mexico, Durango, Durango.

splendens

Phrissopoda splendens Macquart, 1843:253. Africa [Afrique]; Chile.

subsericans

Sarcophaga subsericans Walker, 1858:207. South America.

suffusa

Sarcophaga suffusa Walker, 1853a:324. [Not given.]

surinamensis

Sarcophaga surinamensis Wiedemann, 1830:366. Surinam.

termitophila

Tripanurga termitophila Silvestri, 1903:185. Argentina, Misiones, Santa Ana.

termitoxena

Ptilozeuxia? termitoxena Silvestri, 1903:185. Argentina, Misiones, Santa Ana.

tibialis

Conomya tibialis Robineau-Desvoidy, 1830:384. South Africa, Cape of Good Hope.

trigonomaculata

Sarcophaga trigonomaculata Macquart, 1843:263. Mexico.

trivittata

Sarcophaga trivittata Macquart, 1843:262. Cuba; Mexico.

unicolor

Miltogramma unicolor Macquart, 1846:294. Brazil. [See discussion on p. 57.]

varipes

Sarcophaga varipes Rondani, 1850b:364. Ecuador, Rio Napo.

viridescens

Myophora viridescens Robineau-Desvoidy, 1830:342. Canada, Nova Scotia.

Unidentified unavailable species-group names assigned to Sarcophaginae

Tripanurga bicolor Brauer & Bergenstamm, 1891:367. *Nomen nudum*.

Sarcophaga praedator Fyles, 1916:53. *Nomen nudum*.

Sarcophaga oedipodinis Townsend, 1893b:468. *Nomen nudum*.

Sarcophaga acrididarum Townsend, 1893b:468. *Nomen nudum*.

Sarcophaga nudipennis Packard, 1872:408. *Nomen nudum*.

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INDEX

The index contains an alphabetically listing of all names (including variant spellings) treated in the catalogue. Family-group names (subfamilies) are given in boldface capital letters. Valid genus-group names are given in boldface and valid species-group names are given in plain types. Species-group names are listed in their original gender even if this differs from the gender required under their current generic combination. Generic affiliation of species-group names are indicated in parentheses, and species-group taxa not assigned to genus have been entered with the original genus in single quotes. Unidentified nominal species-group taxa are given in italics, and if unplaced within a subfamily the subfamily name in parenthesis follows the name of the author. Invalid genus-group and species-group names are given in italics. Incorrect original spellings, incorrect subsequent spellings, and misidentifications are given in italics and with no reference to the author(s).

A

- Abacantha** Hall 229
Abapa Dodge 176
abchazica Rohdendorf (Pterella) 131
abditata Pape (Fletcherimyia) 224
abdominalis Dodge (Tulaeopoda) 439
abdominalis Robineau-Desvoidy (Sarcophaga) 421
aberrans Hennig (Senotainia) 134
aberrans Mattos (Peckia) 275
aberrans Reinhard (Amobia) 72
abnormalis Hall (Peckiamyia) 282
abnormis Enderlein (Peckia) 281
abramovi Rohdendorf (Sarcophaga) 322
abrupta Lopes (Peckia) 274
absuarum 388
acadiana Reinhard (Sarcophaga) 305
Acandotheca 177
Acanthodotheca Townsend 177
acanthoptera Wulp (Rafaelia) 283
accurata Hall (Dexosarcophaga) 217
acerba Walker (Ravinia) 284
Achaetocephalon Rohdendorf 105
Acheatocephalon 106
achuetzei 341
acrididarum Townsend (Sarcophaginae) 446
Acridiophaga Townsend 184
acridiophagoides Lopes & Downs (Blaesoxipha) 177
acridiorum 252
Acridophaga 184
acrophila Dodge (Sarcophaga) 305
Acry Sicorum 252
acrydiorum Weyenbergh (Microcerella) 252
Actenella Enderlein 240
aculeata Aldrich (Blaesoxipha) 184
acuminata Villeneuve (Blaesoxipha) 193
acuticauda 193
acuticaudata Rohdendorf & Verves (Blaesoxipha) 192
adamsi 286
adamsii Hall (Ravinia) 286
addentata Hall (Ravinia) 289
adelphe Pape (Microcerella) 252
adiscalis Baranov (Sarcophaga) 398
Adiscalis Enderlein 370
Adiscochaeta Enderlein 281
affinis Lopes (Lepidodexia) 241
affinis Lopes (Nephochaetopteryx) 259
admixa Lopes (Oxysarcodexia) 262
adolenda Lopes (Peckia) 278
adolescens Rondani (Brachicoma) 161
adolescens Rondani (Sarcophaga) 365
adriatica Böttcher (Sarcophaga) 388
adunca Lopes (Oxysarcodexia) 262
adunca Lopes (Thomazomyia) 431
adunca 220
aduncta Hall (Dexosarcophaga) 220
adusta Engel (Sarcophaga) 295
advena Walker (Ravinia) 284
adzharica Rohdendorf (Sarcophaga) 349
Aebalia 119
aegra Walker (Sarcophaga) 302
aegyptiaca 349
aegyptiaca Rohdendorf (Apodacra) 77
aegyptiaca Rohdendorf (Protomiltogramma) 128
aegyptiaca Rohdendorf (Senotainia) 134
aegyptiaca Villeneuve (Blaesoxipha) 197
aegyptiaca Villeneuve (Sarcotachina) 168
aegyptiacum Shaumar & Kamal (Taxigramma) 154
aegyptica Salem (Sarcophaga) 349
aehyptiaca 77
aemula Séguy (Wohlfahrtiodes) 173
aenea Am Stein (Sarcophaga) 428
aenigma Reinhard (Blaesoxipha) 210
aenigma Rohdendorf (Sarcophaga) 390
aenigmeiodes 390
Aenigmatopia Malloch 71
aenigmoides Povolný & Verves (Sarcophaga) 390
aequata Wulp (Peckia) 274
aequatorialis Rohdendorf (Blaesoxipha) 197
aequipalpis Thomson (Sarcophaga) 303
aestivalis Robineau-Desvoidy, 1830 (Sarcophaga) 328
aestivalis Robineau-Desvoidy, 1863 (Sarcophaga) 365
aestracea 114
Aethianella Zumpt 294
aethiopica 421
aethiopica Villeneuve (Wohlfahrtia) 170
aethiopica Zumpt (Taxigramma) 152
aethiopica Zumpt & Nesbitt (Hoplcephala) 90
aethiopis Karsch (Sarcophaga) 421
Aethiopisca Rohdendorf 294
afficta Wulp (Oxysarcodexia) 263
affinis Fallén (Agria) 158
affinis Lopes (Titanogrypa) 432
affinis Quo (Sarcophaga) 301

- affinis* Robineau-Desvoidy (Sarcophaga) 391
affinis Verves (Miltogramma) 106
afra Curran (Sarcophaga) 294
afra Robineau-Desvoidy (Sarcophaga) 392
africa Curran (Amobia) 72
africa Wiedemann (Sarcophaga) 302
africana 303
africana Curran (Protomiltogramma) 128
africana Rohdendorf (Apodacra) 75
africana Rohdendorf (Sarcophaga) 375
africana Verves (Miltogramma) 106
africana Verves (Wohlfahrtia) 169
Africasia Rohdendorf 71
Africasomyia Rohdendorf 71
Afrohelicobia Zumpt 295
Afrosarcophaga Rohdendorf 311
Afrosetainia Rohdendorf 134
Afrothyrsoctema Rohdendorf 295
Afrowohlfahrtia Townsend 169
agenjoi Lehrer (Sarcophaga) 355
agilis Robineau-Desvoidy (Blaesoxipha) 203
agilis Robineau-Desvoidy (Sphenometopa) 146
agilis Robineau-Desvoidy, 1863:455 (Sarcophaga) 392
agilis Robineau-Desvoidy, 1863:552 (Sarcophaga) 303
agnata Rondani (Sarcophaga) 318
agnella Reinhard (Eumacronychia) 86
agnoni Lehrer (Blaesoxipha) 187
agraria Robineau-Desvoidy, 1863:515 (Sarcophaga) 394
agraria Robineau-Desvoidy, 1863:554 (Sarcophaga) 303
agrestis 192
agrestis Fallén (Macronychia) 94
agrestis Robineau-Desvoidy (Blaesoxipha) 209
agrestis Robineau-Desvoidy (Sarcophaga) 421
Agria Robineau-Desvoidy 158
agricola Robineau-Desvoidy (Sarcophaga) 391
Agriella Villeneuve 187
Agriochaeta Enderlein 233
Agriochaetops Townsend 233
Ahablasoxipha 187
Ahavanella Lehrer, 1994, 318
Ahavanella Lehrer, 1995, 318
Airypel Dodge 431
aix Pape (Blaesoxipha) 177
ajax Dodge (Helicobia) 225
akrolophos Pape (Blaesoxipha) 177
Alaccoprosopa Townsend 251
alacedo 178
alajica Rohdendorf (Protomiltogramma) 128
alajicum Rohdendorf (Miltogramma) 106
alashanica Rohdendorf (Sphecapatoclea) 142
alashanicum Rohdendorf (Miltogramma) 106
alata Aldrich (Titanogrypa) 433
alba Schiner (Sarcophaga) 342
albanis 188
albicans Lahille (Blaesoxipha) 201
albicans Robineau-Desvoidy (Sarcophaga) 328
albicans Walker (Tricharaea) 436
albicans Wiedemann (Tripanurga) 437
albiceps Meigen (Sarcophaga) 374
albicoma Reinhard (Emblemasoma) 221
albida Lopes (Lepidodexia) 234
albida Macquart (Paramacronychiinae) 174
albida Robineau-Desvoidy, 1863:446 (Sarcophaga) 392, 421
alvarengai Lopes & Tibana (Peckia) 274
alvarengai Tibana (Helicobia) 225
amabilis Meigen (Metopia) 100
amamiensis Fan (Metopia) 103
amamiensis Shinonaga & Matsudaira (Blaesoxipha) 188
amaniensis 188
albida Robineau-Desvoidy, 1863:567 (Sarcophaga) 421
albidipennis Robineau-Desvoidy (Sarcophaga) 421
albidopilosa Rohdendorf (Miltogramma) 106
albidula Robineau-Desvoidy (Sarcophaga) 303
albifacies Villeneuve (Miltogramma) 107
albifrons Chao & Zhang (Miltogramma) 107
albifrons Robineau-Desvoidy (Blaesoxipha) 209
albifrons Rondani (Senotainia) 134
albihirta Dodge (Lepidodexia) 234
alhimana Séguy (Dolichotachina) 84
albina Rohdendorf (Taxigramma) 152
albipennis Gimmerthal (Sarcophaga) 421
albisignum Aldrich (Sarcophaginae) 441
albofasciata Macquart (Sarcophaga) 359
albopennis 421
albopunctata Roser (Nyctia) 165
albopunctata Villeneuve (Sarcophaga) 421
albuquerquei Lopes (Titanogrypa) 431
alcedo Aldrich (Blaesoxipha) 178
alchedo 178
alcornis Hardy (Sarcophaga) 344
aldabrae Zumpt (Sarcophaga) 412
aldrichi Allen (Phrosinella) 123
aldrichi Hall (Microcerella) 258
aldrichi Lopes (Lepidodexia) 242
aldrichi Nandi (Sarcophaga) 417
aldrichi Parker (Sarcophaga) 416
aldrichi Parker (Tripanurga) 437
aldrichia Caesar (Sarcophaga) 416
aldrichia Pape (Blaesoxipha) 184
Aldrichisca Rohdendorf & Gregor 186
alerta Curran (Sarcophaga) 413
aleuaphaga Blanchard (Blaesoxipha) 210
alexii Rohdendorf (Miltogramma) 107
Aleximyia Rohdendorf 105
algeriensis Townsend (Blaesoxipha) 187
algira Macquart (Miltogramma) 107
algira Robineau-Desvoidy (Miltogrammatinae) 156
algalis Séguy (Apodacra) 75
aliena Walker (Sarcophaga) 376
alienus Dodge (Amobia) 72
alina Curran (Sarcophaga) 313
Alisarcophaga Fan & Chen 296
allantis 188
Allenanicia Townsend 97
allisoni Sugiyama (Sarcophaga) 349
almeidai Lopes (Oxyvinia) 284
almeidai Lopes (Villegasia) 441
alopeis Reinhard (Blaesoxipha) 202
alpestris Rondani (Macronychia) 94
alpha Johnston & Tieg (Sarcophaga) 396
alpina Léonide & Léonide (Blaesoxipha) 195
alpina Rohdendorf & Verves (Sarcophaga) 389
alpina Townsend (Microcerella) 252
altajica Rohdendorf (Sphenometopa) 145
alternata Reinhard (Eumacronychia) 86
alticophaga Lopes & Achoy (Chrysagria) 215
altitudinis Sugiyama (Sarcophaga) 318
Alusomyia Villeneuve 71
alvarengai Lopes (Argoravinia) 175
alvarengai Lopes (Titanogrypa) 431
alvarengai Lopes, 1978 (Microcerella) 253
alvarengai Lopes, 1980 (Microcerella) 256
amarali Prado & Fonseca (Oxysarcodexia) 268
amata Wiedemann (Sarcodexia) 292
amazonica Townsend (Lepidodexia) 241
ambigua Kramer (Sarcophaga) 352
Amblycorphenes 207
amblycoryphae Coquillett (Blaesoxipha) 207

- Amblycoryphenes* Townsend 207
 ambon Pape (Sarcophaga) 344
Ambouya Villeneuve 71
ambulatoria Robineau-Desvoidy (Sarcophaga) 393
ambulatrix Robineau-Desvoidy (Sarcophaga) 328
americana Brauer (Blaesoxipha) 208
americanus Brauer & Bergenstamm (Senotainia) 141
Amesothyrus Enderlein 262
Amharomyia Verves 296
amica Ma (Sarcophaga) 378
amita Rondani (Sarcophaga) 314
Ammobia Bezzi & Stein 71
Amobia Robineau-Desvoidy 71
Amobiopsis Townsend 94
Amobyia 72
amoena Aldrich (Peckia) 278
amorosa Schiner (Oxysarcodexia) 263
Ampliceromyia Verves 348
amplicercus 349
ampiliforceps 189
amplicercus Shinonaga & Tumrasvin (Sarcophaga) 349
ampliforceps Shinonaga & Matsudaira (Blaesoxipha) 189
ampulla Aldrich (Rafaelia) 283
ampullula Engel (Dexosarcophaga) 217
amputata Pape (Sarcophaga) 314
Anablaesoxipha Villeneuve 187
anacantha Robineau-Desvoidy (Oebalia) 120
Anacanthothecum Rohdendorf 105
anaces Walker (Sarcophaga) 341
analís Townsend (Microcerella) 253
analís Townsend (Sarcophaga) 421
anamalaica Verves (Senotainia) 134
anandra Dodge (Ravinia) 285
Anapunaphyto Dodge 433
Anaravinia Townsend 225
anastrenua Baranov (Sarcophaga) 323
anatina Lopes (Peckia) 274
anceps Robineau-Desvoidy (Sarcophaga) 394
anceps Villeneuve (Blaesoxipha) 188
anchoriformis Fan (Sarcophaga) 383
ancilla Rondani (Sarcophaga) 323
ancilloides Baranov (Sarcophaga) 323
andamanensis Nandi (Sarcophaga) 402
andamanensis 402
andina Lopes (Retrocitomyia) 291
andina Lopes & Achoy (Chrysagria) 215
andina Lopes & Tibana (Malacophagula) 250
andina Lopes, 1975 (Microcerella) 253
andina Lopes, 1982 (Microcerella) 254
andina Townsend (Lepidodexia) 231
Andinoravinia Townsend 284
angarosinica Rohdendorf (Sarcophaga) 349
angeli 190
angelicae Engel (Sarcophaga) 369
angellozi Ségué (Senotainia) 141
Angiometopa Brauer & Bergenstamm 159
Angiometopia 159
angolae Zumpt (Senotainia) 135
Apodaera 75
apolinari Lopes (Lepidodexia) 238
apolinari Lopes (Udamopyga) 439
apoxa Pape (Blaesoxipha) 188
appendiculata Kramer (Sarcophaga) 373
apricata Robineau-Desvoidy (Sarcophaga) 394
aprilis Robineau-Desvoidy (Sarcophaga) 391
apsuarum Rohdendorf (Sarcophaga) 388
aquila Sugiyama (Sarcophaga) 416
Araba 145
angolensis Hall (Oxyvinia) 272
angrensis Dodge (Nephochaetopteryx) 261
angrensis Lopes (Dexosarcophaga) 217
angrensis Lopes (Oxysarcodexia) 263
anguilla Curran & Walley (Peckia) 274
angul Pape (Blaesoxipha) 178
angusta Aldrich (Lepidodexia) 241
angustata Robineau-Desvoidy (Sarcophaga) 393
angustifrons Aldrich (Blaesoxipha) 185
angustifrons Baranov (Sarcophaga) 371
angustifrons Lopes (Lepidodexia) 233
angustifrons Lopes (Nephochaetopteryx) 259
angustifrons Macquart (Miltogrammatinae) 156
angustifrons Rohdendorf (Pterella) 131
angustifrons Townsend (Miltogramma) 107
angustifrons Villeneuve (Protomiltogramma) 128
angustiventer 233
angustiventris Curran & Walley (Lepidodexia) 234
Anicia Robineau-Desvoidy 97
anisitiana 292
anisitsiana Enderlein (Sarcodexia) 292
anitsiana 292
anitsisiana 292
aniyai Kano (Sarcophaga) 408
annae Dodge (Sarcodexiops) 293
annandalei Senior-White (Sarcophaga) 407
Annefrankia Lehrer 318
ano-rubra 155
Anolisimymia Dodge 240
anomala Townsend (Lepidodexia) 240
anomala Zetterstedt (Amobia) 73
anorubra Villeneuve (Xiphidiella) 155
antachates Ségué (Craticulina) 82
antennata Dodge (Lepidodexia) 237
Anthostilophalla Lehrer 297
Anthracia Meigen 165
antillarum Pape (Opsidia) 121
antillarum Richards (Amobia) 73
antilope Böttcher (Sarcophaga) 396
antilopoides Hardy (Sarcophaga) 396
Antinoravinia 284
antiope 396
anxia Robineau-Desvoidy (Sarcophaga) 329
anxia Walker (Ravinia) 285
aozia Ségué (Ravinia) 288
aozoa 288
Apelophyla Hall 262
apertella Parker (Blaesoxipha) 178
apertum Rohdendorf (Taxigramma) 152
Aphelomyia Roback 293
apicalis Coquillett (Erythrandra) 163
apicalis Dodge (Blaesoxipha) 209
apicalis Townsend (Microcerella) 253
Apicamplexa Fan & Qian 348
apicata Dodge (Tricharaea) 433
apiciscissa Fan (Sarcophaga) 354
apiscisca 354
apiscissa 354
Apodacra Macquart 75
Araba Robineau-Desvoidy 97
arabari Pape (Sarcophaga) 402
Arabella Robineau-Desvoidy 97
Arabiopsis Townsend 145
Arabisca Rohdendorf 144
arabops Ségué (Senotainia) 135
Arachnidomyia Townsend 361
arachnivora Lopes (Sarcophaga) 298
arachnoidea Jaennicke (Hoplcephala) 90
aragua Dodge (Lepidodexia) 241

- arathrix* 386
aratrix Pandellé (Sarcophaga) 386
arborea Robineau-Desvoidy (Sarcophaga) 329
Archimimus Reinhard 174
arcipes Pandellé (Sarcophaga) 314
arcuata Zetterstedt (Miltogramma) 114
ardeacea Robineau-Desvoidy (Amobia) 74
ardeacea Robineau-Desvoidy, 1863:478 (Sarcophaga) 421
ardeacea Robineau-Desvoidy, 1863:486 (Sarcophaga) 328
arenicola Reinhard (Senotainia) 135
arenicola Rohdendorf (Blaesoxipha) 188
argenta Townsend (Argoravinia) 175
argentata Macquart (Metopia) 98
argentea Macquart (Wohlfahrtia) 170
argentea Townsend (Argoravinia) 175
argenteum Prado & Fonseca (Microcerella) 255
argentifrons Brauer & Bergenstamm (Wohlfahrtia) 173
argentifrons Rohdendorf (Miltogramma) 107
argentifrons Townsend (Gymnoprosope) 89
argentifrons Townsend (Senotainia) 141
argentina Brèthes (Sarcophaga) 346
argentina Lopes (Microcerella) 253
argentina Lopes (Retrocitomyia) 291
Argoravinia Townsend 175
argyrostoma 346
Argyrella Robineau-Desvoidy 97
Argyria Robineau-Desvoidy 97
argyrina Robineau-Desvoidy (Phrosinella) 124
argyrina Rohdendorf (Apodacra) 75
argyrocephala Macquart (Sarcophaginae) 443
argyrocephala Meigen (Metopia) 98
argyrocephala Rohdendorf (Apodacra) 75
argyrostoma Robineau-Desvoidy (Sarcophaga) 346
argyrozoster Pape (Phylloteles) 126
Arhopocnemis Enderlein, 1934, 361
Arhopocnemis Enderlein, 1936, 361
Arhopocnemis Enderlein 406
aristalis Coquillett (Oebalia) 119
aristalis Curran (Oebalia) 119
aristata 119
aristata Aldrich (Microcerella) 256
aristatis 120
arizona Pape (Blaesoxipha) 178
arizonica Parker (Tripanurga) 437
arizonica Townsend (Sarcophaga) 414
arktozophos Pape (Blaesoxipha) 203
armeniaca Verves (Taxigramma) 152
armenica Rohdendorf (Sarcophaga) 323
armenica Rohdendorf (Senotainia) 135
armenica Rohdendorf (Sphecatoclea) 142
armilla Reinhard (Eumacronychia) 86
arnaudi Lopes (Blaesoxipha) 178
arnaudi Lopes (Boettcheria) 212
arnaudi Lopes (Wulpisca) 441
arnaudi Pape (Toxonagria) 168
astuta Dodge (Metopia) 99
atanassovi Lehrer (Sarcophaga) 332
atavina Enderlein (Sarcophaga) 336
aterrima Robineau-Desvoidy (Sarcophaginae) 443
Athyrsia Enderlein 364
Athyrsiola Baranov 309
Athyrsomima Rohdendorf 299
atlanis Aldrich (Blaesoxipha) 188
atlantica Parker (Erythrandra) 163
atlantis 188
atra Aldrich (Wohlfahrtia) 169
atra Robineau-Desvoidy (Sarcophaga) 365
atrata Dodge (Lepidodexia) 234
atrata Robineau-Desvoidy, 1830:349 (Sarcophaga) 391
arnaudi Zumpt (Miltogramma) 107
arnaudiella Lehrer (Sarcophaga) 340
arno Curran (Sarcophaga) 304
arnoides Patton & Ho (Sarcophaga) 304
Arrenopus Brauer & Bergenstamm 133
Arrhenopus Bezzi & Stein 133
Artamonoviella Verves 322
arteagai Arteaga (Blaesoxipha) 194
arteagai Blanchard, 1935 (Blaesoxipha) 194
arteagai Blanchard, 1939 (Blaesoxipha) 195
artegai 195
artegasi 268
articulata Hall (Oxysarcodexia) 263
artigasi Dodge (Oxysarcodexia) 268
arvensis Robineau-Desvoidy (Agria) 158
arvensis Robineau-Desvoidy, 1830:358 (Sarcophaga) 326
arvensis Robineau-Desvoidy, 1830:362 (Sarcophaga) 392
arvicola Robineau-Desvoidy (Sarcophaga) 421
arvorum Meigen (Sarcophaga) 406
arvorum Robineau-Desvoidy (Sarcophaga) 365
asahinai Kano (Sarcophaga) 316
Asceletella 297
Ascelotella Enderlein 297
Ascleotitis Enderlein 321
Ascelotella 297
Ascelotis 322
aschersoni Enderlein (Wohlfahrtia) 169
Ascleotitis 322
Ascleotella 297
Asiametopia 123
Asiaraba Rohdendorf 145
asiatica Rohdendorf (Blaesoxipha) 203
asiatica Rohdendorf & Verves (Brachicoma) 161
asiatica Rohdendorf & Verves (Pterella) 131
asiatica Verves (Hoplcephala) 90
asiatica Verves (Miltogramma) 111
asiaticum Rohdendorf (Miltogramma) 107
Asilidodexia Townsend 229
asiliformis Townsend (Lepidodexia) 229
Asilodexia 229
asinoma Hall (Peckia) 274
Asioblaesoxipha Rohdendorf 187
Asiometopia Rohdendorf 123
Asiometopiella Rohdendorf 123
Asiopierretia Rohdendorf 297
Asiosarcophila Rohdendorf & Verves 160
aspersa Walker (Ravinia) 290
aspetella 178
Aspidophalla Rohdendorf 295
aspinata Senior-White (Blaesoxipha) 196
assamensis Nandi & Ray (Sarcophaga) 371
assidua Walker (Ravinia) 290
assimilis Macquart (Sarcophaga) 421
assimilis Robineau-Desvoidy (Metopia) 99
Astegastoplax Enderlein 160
atrata Robineau-Desvoidy, 1830:363 (Sarcophaga) 392
atripenis Lopes (Udamopyga) 439
atropos Meigen (Sarcophaga) 391
atrox Pape (Blaesoxipha) 178
atrox Pape (Khowaba) 93
atrox Robineau-Desvoidy (Senotainia) 136
atypica Baranov (Sarcophaga) 310
audacis Zumpt & Stimie (Miltogramma) 107
auditrix Shewell (Emblemasoma) 221
augusta 241
augusta Lopes (Oxysarcodexia) 263
aulacophyto Pape (Microcerella) 253
Aulacophyto Townsend 251
Aulacophytoides Lopes 252

aura Hall (Oxysarcodexia) 263
 auraria Pape (Oebalia) 120
 aurata Coquillett (Macronychia) 94
 aurata Enderlein (Tricharaea) 434
 aurata Macquart (Sarcophaga) 421
 aurata Robineau-Desvoidy (Sarcophaga) 392
 aurata Townsend (Lepidodexia) 242
 aurata Walker (Sarcophaga) 401
 aurea Robineau-Desvoidy (Blaesoxipha) 203
 aurea Townsend (Argoravinia) 175
 aurea Townsend (Lepidodexia) 232
 aurea Townsend (Tripanurga) 437
 aureiceps Macquart (Oxysarcodexia) 272
 aureicrania Pape (Sarcophaga) 412
 aureifacies Lopes, 1967 (Sarcophaga) 396
 aureifacies Lopes, 1975 (Sarcophaga) 412
 aureomarginata Shinonaga & Tumrasvin (Sarcophaga) 402
 aureopyga Hall (Ravinia) 285
 aureostrigata Enderlein (Lepidodexia) 233
 aurescens Dodge (Nephochaetopteryx) 259
 aurescens Kano & Lopes (Sarcophaga) 339
 aurescens Lopes (Dexosarcophaga) 217
 aurescens Lopes (Sarcophaga) 344
 aurescens Townsend (Helicobia) 225
 auribarbata Townsend, 1911 (Peckia) 278
 auribarbata Townsend, 1912 (Peckia) 278
 auricauda Enderlein, 1928a:23 (Oxysarcodexia) 270
 auricauda Enderlein, 1928a:41 (Oxysarcodexia) 270
 auricauda Ho (Sarcophaga) 349
 auriceps Baranov (Amobia) 72
 auriceps Enderlein (Ravinia) 286
 auriceps Macquart (Sarcophaginae) 443
 auriceps Rohdendorf (Miltogramma) 107
 aurifacies Downes (Phrosinella) 123
 aurifacies Enderlein (Sarcophaga) 380
 aurifacies Lopes (Dexosarcophaga) 217
 aurifacies Robineau-Desvoidy (Amobia) 74
 aurifacies Robineau-Desvoidy (Blaesoxipha) 209
 aurifacies Robineau-Desvoidy (Sarcophaga) 391
 aurifacies Séguy (Amobia) 73
 aurifera Lopes (Boettcheria) 212
 auriferus 349
 aurifinis Walker (Oxysarcodexia) 270
 auriflua Robineau-Desvoidy (Sarcophaga) 392
 auriflua Wiedemann (Oxysarcodexia) 270
 aurifrons Doleschall (Sarcophaga) 385
 aurifrons Dufour (Miltogramma) 108
 aurifrons Hall (Macronychia) 95
 aurifrons Macquart (Sarcophaga) 349
 aurifrons Robineau-Desvoidy (Pterella) 132
 aurifrons Robineau-Desvoidy (Sarcophaginae) 443

B

babiyari Lehrer (Sarcophaga) 357
 bachmayeri Lehrer (Sarcophaga) 388
 bacillans Pandellé (Miltogramma) 114
 bacilligera 189
Bahamiola Dodge 176
 bainbriggei Senior-White (Sarcophaga) 371
 bajanchongorica Rohdendorf & Verves (Apodacra) 76
 bajkalensis Kolomyietz & Artamonov (Angiometopa) 159
 bajkalensis Rohdendorf (Sarcophaga) 323
 bakeri Aldrich (Oxysarcodexia) 263
 balanina Pandellé (Sarcophaga) 323
 balasogloi 169
 balassogloi Portschinsky (Wohlfahrtia) 169
 balcanica Enderlein (Sarcophaga) 421
Baliisca Verves 298
 balkanica 421

aurifrons Townsend (Amobia) 72
 aurigans Pape (Metopia) 99
 aurigaster Lopes (Microcerella) 253
 aurigena Lopes (Rafaelia) 283
 aurigena Townsend, 1911 (Ravinia) 285
 aurigena Townsend, 1912 (Ravinia) 285
 aurimaculata 443
 auripulvera Chao & Zhang (Metopia) 99
 auromaculata Townsend (Macronychia) 95
 auromaculata Townsend (Ravinia) 285
 auromaculata Townsend, 1919:157 (Microcerella) 253
 auromaculata Townsend, 1919:158 (Microcerella) 253
 auromaculata Vimmer & Soukup (Sarcophaginae) 443
 aurora Pape (Sarcophaga) 339
 aurulenta Robineau-Desvoidy (Miltogramma) 113
 aurulenta Rohdendorf (Blaesoxipha) 188
 austeni 416
 austenii Salem (Sarcophaga) 416
 austinana Reinhard (Blaesoxipha) 209
 australia 211
 australiana Lopes (Blaesoxipha) 189
 australis Aldrich (Oxysarcodexia) 264
 australis Blanchard (Blaesoxipha) 210
 australis Johnston & Tiegs (Sarcophaga) 298
 australis Townsend (Peckia) 274
 australis Townsend (Tricharaea) 436
 australis Verves (Protomiltogramma) 128
 Australoancia Verves 98
 Australoancia 98
 Australometopia 72
Australopierretia Verves 298
 austrohartigia Pape (Microcerella) 253
 Austrohartigia Townsend 251
 Austrometopia Malloch 72
Austrophyto Lopes 176
 automaculata 285
 Autrophyto 176
 avida Walker (Ravinia) 289
 avipaensis 221
 avispaensis Lopes (Emblemasoma) 221
 avispaensis Mello (Dexosarcophaga) 217
 avium Dobrosky (Brachicoma) 162
 avuncula Lopes (Oxysarcodexia) 263
 Ayypel 431
 azoa 288
 azteca Lopes & Downs (Blaesoxipha) 178
 Azuayia Dodge 251
 azurea Enderlein, 1928a (Lepidodexia) 231
 azurea Enderlein, 1928b (Lepidodexia) 231
 Azuya 252

ballardi Senior-White (Sarcophaga) 372
 ballucapitatus Pape (Phylloteles) 126
 bancroftii 316
 bancroftorum Johnston & Tiegs (Sarcophaga) 316
 bangkokensis Shinonaga & Tumrasvin (Sarcophaga) 340
 banksi Dodge (Emdenimyia) 223
 banksi Senior-White (Sarcophaga) 298
 baoxingensis Feng & Ye (Sarcophaga) 300
 baranoffi Rohdendorf (Sarcophaga) 388
 baranoffi Senior-White, Aubertin & Smart (Blaesoxipha) 191
 baranovi 388
 baranovi Lopes (Sarcophaga) 402
Baranovisca Lopes 298
 baraschi Lehrer (Sarcophaga) 391
 barbata Thomson (Sarcophaga) 346
 barbiferum Pandellé (Craticulina) 82
 barbitibia Enderlein (Sarcophaga) 375
 Barcaea 302

- barchanica* Rohdendorf (Senotainia) 135
barraclooughiana Lehrer (Sarcophaga) 371
barroi Dodge (Ravinia) 285
bartica Curran & Walley (Udamopyga) 439
baruai Sugiyama (Sarcophaga) 350
baruai Sugiyama (Sarcophaga) 408
basalis Walker (Sarcophaga) 401
basalis Walker (Spirobolomyia) 430
basillans 114
basiseta Baranov (Sarcophaga) 344
basuto Zumpt (Sarcophaga) 313
basuto Zumpt & Stimie (Miltogramma) 108
batemani Dodge (Udamopyga) 439
batilligera Séguy (Blaesoxipha) 189
batissa Curran (Sarcophaga) 299
batissoides Zumpt (Sarcophaga) 308
Batissophalla Rohdendorf 299
baumgartneri Tibana & Lopes (Microcerella) 254
baumhoeveri Dodge (Sarcophaghiopsis) 293
beameri Dodge (Sarcophaga) 305
beameri Hall (Blaesoxipha) 200
beameri Reinhard (Tripunurga) 437
beaumonti Venturi (Blaesoxipha) 209
bechuanae Zumpt (Dolichotachina) 83
bechuanae Zumpt (Sarcophaga) 346
beckeri Villeneuve (Sarcophaga) 359
beckeri Zumpt (Dolichotachina) 83
beeri Dodge (Sarcophaga) 414
beesoni Senior-White (Sarcophaga) 344
belanovsky 323
belanovskyi Verves (Sarcophaga) 323
belfordi 286
belforti Prado & Fonseca (Ravinia) 286
belgiana Lehrer (Sarcophaga) 410
Belgiella Lehrer 346
Belieria 420
bella Macquart (Wohlfahrtia) 170
Bellieria Robineau-Desvoidy 419
Bellieriomima Rohdendorf 299
Bellioriomima 299
bellowi Lehrer (Sarcophaga) 337
bellula Dodge (Blaesoxipha) 176
bellula Zumpt (Lamprometopia) 93
beludzha Rohdendorf (Phrosinella) 123
Beludzhia Rohdendorf 80
beludzhanense Rohdendorf (Miltogramma) 108
beludzhanica Rohdendorf (Senotainia) 135
bicoloricauda Lopes (Malacophagula) 250
bicoloricauda Lopes (Microcerella) 253
biculcita Dodge (Nephochaetopteryx) 260
bidentata Dodge (Dexosarcophaga) 217
bidentata Lopes (Sarcophaga) 396
bifasciata Brauer & Bergenstamm (Sphenometopa) 146
bifrons Walker (Sarcophaga) 396
bifurcata Dodge (Peckia) 275
bihami Qian & Fan (Sarcophaga) 297
bikini Dodge (Oxysarcodexia) 264
Bilenemyia Verves 309
bilineata Dodge (Trichareia) 436
bimaculatum Chao & Zhang (Miltogramma) 108
binodosa Curran (Blaesoxipha) 189
biplagiata Dodge (Helicobia) 225
bipunctata Robineau-Desvoidy (Sarcophila) 167
biranjensis Sugiyama (Sarcophaga) 309
birufa Bigot (Sarcophaga) 374
biseriata Aldrich (Sarcodexiops) 293
biseriata Dodge (Emdenimyia) 223
biseriata Macquart (Miltogrammatinae) 156
biseta Thomson (Galopagomyia) 164
beludzhanica Rohdendorf (Sphecapatoclea) 142
Beludzja 80
bembici-sequax Pandellé (Apodacra) 76
bembicisequax Pandellé (Apodacra) 76
bemicisequax 76
benaci Böttcher (Sarcophaga) 323
Benedenia Lehrer 322
benefactor Malloch (Sarcophaga) 369
bengalensis Nandi, 1977 (Sarcophaga) 408
bengalensis Nandi, 1992 (Sarcophaga) 309
beninensis Lopes (Trichareia) 434
benoitii Zumpt (Metopia) 99
benshiensis Hsue (Blaesoxipha) 193
benshiensis Xue (Sarcophaga) 362
bequaerti Venturi (Craticulina) 82
Bercacea 302
Bercaea Robineau-Desvoidy 302
Bercaeopsis Townsend 304
bergi Blanchard (Peckia) 278
bergi Rohdendorf (Sarcophaga) 388
bergi Rohdendorf (Sphenometopa) 145
bergsoni Lehrer (Sarcophaga) 369
berlai Lopes (Oxysarcodexia) 264
bermuda Pape (Microcerella) 254
berolinensis Villeneuve (Blaesoxipha) 196
beta Johnston & Tiegs (Sarcophaga) 396
bethae Dodge (Helicobia) 225
Beziella Enderlein 308
bezzi 340, 404
bezziana Böttcher (Sarcophaga) 323
Bezziella Dear 308
bezzii Corti (Sarcophaga) 406
bezzii Kano & Lopes (Sarcophaga) 340
bezzii Salem (Sarcophaga) 404
Bezziola Lopes 402
Bezzisca Lopes 216
bi-ciliata 74
bicapitata Townsend (Peckia) 281
biciliata Robineau-Desvoidy (Amobia) 74
bichunis Pandellé (Agria) 158
bicolor Brauer & Bergenstamm (Sarcophaginae) 446
bicolor Dodge (Lepidodexia) 241
bicolor Dodge (Sarcophaga) 308
bicolor Lopes (Dexosarcophaga) 217
bicolor Lopes (Oxysarcodexia) 264
bicoloricauda Enderlein, 1928a (Microcerella) 253
bicoloricauda Enderlein, 1928b (Microcerella) 253
biseta Villeneuve (Taxigramma) 154
bisetosa Dodge (Lepidodexia) 241
bisetosa Parker (Boettcheria) 212
bisetosa 154
bishoppi Aldrich (Sarcophaga) 414
bismarckburgensis Enderlein (Sarcophaga) 428
bison Aldrich (Sarcophaga) 366
bivittata Curran (Lepidodexia) 235
bivittata Kano & Lopes (Sarcophaga) 339
blackae 241
Blaesoxipha Loew 176, 186
Blaesoxiphella Villeneuve 160
Blaesoxiphia 187
Blaesoxiphomima Verves 202
Blaesoxiphotecha Townsend 202
Blaesoxypha 187
Blaesoxyphella 160
blaesoxyphina Enderlein (Blaesoxipha) 212
Blaesoyiphotecha 207
blakeae Dodge (Lepidodexia) 241
blanchardi Lopes & Tibana (Blaesoxipha) 200
blanda Robineau-Desvoidy (Sarcophaga) 421

- blandita Brèthes (Blaesoxipha) 208
Blaesoxipha 187
 blodgeti Dodge (Blaesoxipha) 200
blondeli Robineau-Desvoidy (Sarcophaga) 302
bocainensis Lopes (Lepidodexia) 247
boetcheri 363
Boetia Dodge 251
boetia Pape (Microcerella) 254
Boettcherella Enderlein 321
boettcheri Enderlein (Sarcophaga) 363
boettcheri Villeneuve (Sarcophaga) 324
Boettcheria Parker 212
boettcheriana Rohdendorf (Sarcophaga) 324
Boettcherimima Lopes 251
boettcherimima Pape (Microcerella) 254
Boettcheriodes Lopes 212
Boettcheriola Rohdendorf 318
Boettcherisca Rohdendorf 309
boettecheriana 324
Boettia 252
 bogdanowitschi Rohdendorf (Sphenometopa) 146
 bogotana Enderlein (Lepidodexia) 241
boisduvali 395
boisduvalii Robineau-Desvoidy (Sarcophaga) 393
 bolivari Gil Collado (Sarcophaga) 324
 boliviana Lopes (Emdenimyia) 223
 boliviana Lopes (Microcerella) 254
bolivori 324
bombivora Wulp (Brachicoma) 161
Bombobrachycoma Townsend 161
 bomplandi Hall (Sarcophaginae) 441
 bona Zumpt (Dolichotachina) 84
 boniato Dodge (Udamopyga) 439
 boninensis Lopes (Goniophyto) 164
bonito 439
bonplandi 441
boersiana Engel (Sarcophaga) 311
boops Thomson (Blaesoxipha) 196
 boraceana Lopes & Tibana (Lepidodexia) 230
 borealis Reinhard (Lepidodexia) 235
 borealis Ringdahl (Brachicoma) 161
borealis Rohdendorf (Senotainia) 141
 boreas Pape (Blaesoxipha) 178
brevipillum 108
brevipilum Villeneuve (Miltogramma) 108
brevirostris Lopes (Lepidodexia) 248
brevi Walker (Sarcophaga) 376
brevispina Thomson (Tricharaea) 435
brevissima 435
 brincki Zumpt (Metopia) 100
brullei Macquart (Sarcophaginae) 443
brüllei 443
brunicans Robineau-Desvoidy (Blaesoxipha) 209
bruniosa Robineau-Desvoidy (Taxigramma) 154
brunifacies Robineau-Desvoidy (Sarcophaga) 391
brunisquamis Robineau-Desvoidy (Sarcophaga) 422
brunneipennis Rohdendorf (Metopia) 103
brunneopalpis Johnston & Tiegs (Sarcophaga) 375
brunnicans 210
brunnica 155
brunifacies 395
brunnipalpis Macquart (Wohlfahrtia) 170
brunnipennis Pape (Phylloteles) 126
brunnisquamis 422
 bryani Lopes (Goniophyto) 164
bucharica Verves (Miltogramma) 111
 bucharicum Rohdendorf (Miltogramma) 108
 buethni Dodge (Peckia) 275
 bufonivora Lopes & Vogelsang (Lepidodexia) 241
 borgmeieri Lopes (Helicobia) 225
Borgmeierisca Lopes 251
 borneensis Shinonaga & Lopes (Sarcophaga) 381
bornensis 381
 borodorf Pape (Sarcophaga) 324
 borregoensis Reinhard (Eumacronychia) 86
bosqi Blanchard (Engelimyia) 224
böttcheri 324
Böttcheria 212
boversiana 311
 boxi Hall (Blaesoxipha) 178
 brachiata Sugiyama (Sarcophaga) 416
brachicera 76
Brachicoma Rondani 160
brachycera 76
Brachycoma 161
brachygonitum Fan & Ge (Miltogramma) 110
 brachystylata Chao & Zhang (Sarcophaga) 324
Bracia Enderlein, 1934, 169
Bracia Enderlein, 1936, 169
Brachicoma 161
brahicera Rohdendorf (Apodacra) 76
Brasia Strand 311
 brasiliana Lopes (Argoravina) 175
 brasiliana Townsend (Metopia) 99
brasiliensis Robineau-Desvoidy (Sarcophaginae) 443
 brasiliensis Townsend (Senotainia) 135
 brasiliensis Townsend (Tricharaea) 434
 braueri Salem (Sarcophaga) 397
 braunsi Engel (Sarcophaga) 380
Braunsiella Enderlein 311
bravicornis 350
 brazil Pape (Blaesoxipha) 178
breicornis 350
brethesi Blanchard (Sarcophaga) 367
brevicornis Enderlein (Blaesoxiphella) 160
brevicornis Ho (Sarcophaga) 350
brevicornis Villeneuve (Blaesoxiphella) 160
brevicornis Wiedemann (Tricharaea) 436
brevigaster Lopes (Lepidodexia) 232
brevigaster Lopes & Tibana (Archimimus) 174
brevigaster Macquart (Sarcophaga) 421
brevipennis Bigot (Craticulina) 83
 bulamatadi Curran (Sarcophaga) 416
 bulganica Verves (Miltogramma) 108
 bulgarica Enderlein (Sarcophaga) 324
bulgariensis Lehrer (Sarcophaga) 332
 bullata Parker (Sarcophaga) 366
burjata Rohdendorf (Phrosinella) 124
Burmanomyia Fan 343
 burnsi Malloch (Amobia) 72
 burungae Curran (Sarcophaga) 304
butantani Prado & Fonseca (Sarcodexia) 292
 butte Pape (Blaesoxipha) 203
 buxtoni Salem (Sarcophaga) 402

C

- cabensis Aldrich (Udamopyga) 439
 cabrerai Kano & Sugiyama (Sarcophaga) 309
Cacotrophus Reinhard 437
 cactus Pape (Blaesoxipha) 179
caerulescens Zetterstedt, 1837 (Sarcophaga) 383
caerulescens Zetterstedt, 1838 (Sarcophaga) 383
 caesia Reinhard (Euphyto) 88
caesia Robineau-Desvoidy (Metopia) 100
caesia Robineau-Desvoidy, 1863:452 (Sarcophaga) 392

- caesia* Robineau-Desvoidy, 1863:573 (Sarcophaga) 422
caffra Macquart (Lamprometopia) 93
caffrum Bezzi (Miltogramma) 110
calceata Dodge (Boettcheria) 212
calcifera 297
caledonia Pape (Sarcophaga) 312
Caledonia Curran 312
calicifera Böttcher (Sarcophaga) 297
calida Wiedemann (Nephochaetopteryx) 260
californiana Lopes (Blaesoxipha) 200
californica Parker (Blaesoxipha) 200
calliphorina Enderlein, 1928a (Lepidodexia) 231
calliphorina Enderlein, 1928b (Lepidodexia) 231
calliphorinia 231
calliphornia 231
calliste Brauer & Bergenstamm (Blaesoxipha) 189
calliste Pape (Blaesoxipha) 189
Callostuckenbergia Lehrer & Lehrer 312
calx Hall (Peckiamyia) 282
Calyptra Robineau-Desvoidy 165
camaria 388
camatus Reinhard (Archimimus) 174
Camerounisca Verves 312
camerunensis Enderlein (Blaesoxipha) 189
caminaria Meigen (Nyctia) 165
camorim Lopes (Lepidodexia) 236
camorin 236
campestris 192
campestris Fallen (Metopia) 100
campestris Robineau-Desvoidy (Blaesoxipha) 209
campestris Robineau-Desvoidy (Ravinia) 288
campestris Robineau-Desvoidy, 1830 (Sarcophaga) 365
campestris Robineau-Desvoidy, 1863:484 (Sarcophaga) 328
campestris Robineau-Desvoidy, 1863:558 (Sarcophaga) 422
camporum Robineau-Desvoidy (Sarcophaga) 422
Camptops Aldrich 230
Camptopsis Townsend 235
Camptopyga Aldrich 251
Camptopygia 252
caspica Rohdendorf & Verves (Blaesoxipha) 193
Caspiomyia Rohdendorf 123
cassidifera Engel (Engelimyia) 224
castellana Zumpt (Sarcophaga) 295
casuarius Pape (Blaesoxipha) 208
catalina Parker (Tripanurga) 438
catamarca Lopes (Lepidodexia) 236
Cataphyto Townsend 293
Catasarcophaga Townsend 284
Catheronychia 252
Catheteronychia Townsend 251
Cattasoma Reinhard 162
cauda galli 381
caudagali 381
caudagalli Böttcher (Sarcophaga) 381
caudata Townsend (Blaesoxipha) 203
caudata Villeneuve (Dolichotachina) 84
cavagnaroi Dodge (Sarcophaga) 411
cavangarei Nandi (Sarcophaga) 340
cavangirei 340
cayemensis Macquart (Sarcophaginae) 443
cearensis Tibana (Helicobia) 225
cecurifera 347
cekalovici Lopes (Blaesoxipha) 179
celarata Aldrich (Fletcherimyia) 224
cepelaki Lehrer (Sarcophaga) 320
cepelaki Povolný & Slameková (Sarcophaga) 324
cepeláki 320
Ceratophalla Rohdendorf 380
cerceridis Robineau-Desvoidy (Pterella) 132
camura Hall (Lepidodexia) 241
cana Townsend (Sarcothromyops) 429
canadensis Hall (Sarcophaga) 368
candela Villeneuve (Sarcophaga) 422
candida Curran (Argoravinia) 175
caneloensis Reinhard (Eumacronychia) 86
canescens Pandellé (Craticulina) 83
canescens Thomson (Tricharaea) 436
cannaria 388
cantenea Roback (Tripanurga) 437
cantrelli Verves (Sarcophaga) 299
canuta Wulp (Tricharaea) 434
capensis Curran (Amobia) 72
capensis Robineau-Desvoidy (Sarcophaga) 302
capensis Villeneuve (Chauliooestrus) 163
capitata Aldrich (Peckia) 278
capitata Curran (Sarcophagiopsis) 293
Capnopteron Rohdendorf 105
caputavis Rohdendorf (Sarcophaga) 418
carata Roback (Boettcheria) 213
carceli Robineau-Desvoidy (Nyctia) 165
carceli Robineau-Desvoidy (Sarcophaga) 391
Carchia Lopes 252
carchia Pape (Microcerella) 254
carchiana Lopes (Lepidodexia) 238
caridei Brèthes (Blaesoxipha) 185
carinata Dodge (Sarcophaga) 305
carinata Rohdendorf (Blaesoxipha) 189
Carinoclypeus Dodge 215
cararia Linnaeus (Sarcophaga) 388
carolae Dodge (Tulaeopoda) 439
carolinensis Lopes (Sarcophaga) 402
Carpathiomyia Lehrer 387
Carranca Lopes 199
carthaginiensis Lopes & Tibana (Lepidodexia) 242
carvalhoi Lopes (Dexosarcophaga) 217
carvalhoi Lopes (Lepidodexia) 242
carvalhoi Lopes (Oxysarcodexia) 264
caspica Rohdendorf (Senotainia) 135
Cercodiscus 126
Cercosarcophaga Zumpt 312
cerkyma Pape (Blaesoxipha) 179
Cerodiscus Enderlein 126
cessator Aldrich (Blaesoxipha) 200
cetu Chao & Zhang (Sarcophaga) 341
ceylonensis Parker (Sarcophaga) 350
ceylonica Verves (Apodaca) 76
chacoana Blanchard (Helicobia) 227
Chaetania Townsend 97
Chaetapodacra Rohdendorf 80
Chaetoancia 98
Chaetometopia Malloch 134
chaetoneura Brauer & Bergenstamm (Sarcophaga) 327
Chaetophalla Rohdendorf 312
Chaetophylloteles Rohdendorf 126
Chaetopodacra 80
chaetopygialis Williston (Oxysarcodexia) 264
Chaetoravinia Townsend 284
chaetosa Blanchard (Dexosarcophaga) 217
chaetosa Townsend (Lepidodexia) 232
chaetosa Townsend (Microcerella) 254
chaetotarsa Rohdendorf & Verves (Pterella) 131
chagalli Lehrer (Xiphidiella) 155
chalcrura 403
chalcura Bezzi (Sarcophaga) 403
Chamayamyia Lopes 230
chambaensis Nandi (Sarcophaga) 403
changbaishanensis Hsue (Blaesoxipha) 192
chapadensis Tibana & Lopes (Helicobia) 226

- chapadensis Tibana & Lopes (Lepidodexia) 242
 chapini Curran (Sarcophaga) 313
Chapiniola Dodge 251
Chaulioestrus 162
Chaulioestrus Villeneuve 162
 cheesmanae Salem (Sarcophaga) 408
cheesmani 408
 cheni Rohdendorf (Wohlfahrtia) 170
chetalis Robineau-Desvoidy (Sarcophaga) 328
chianshanensis Ma (Sarcophaga) 310
 chicoensis Lopes (Microcerella) 254
 chilena Dodge (Microcerella) 254
 chilena Lopes (Blaesoxipha) 179
chilensis Enderlein (Oxysarcodexia) 270
 chilensis Hall (Microcerella) 254
chilensis Macquart (Oxysarcodexia) 271
 chillcotti Lopes (Blaesoxipha) 179
Chilopodomys Lopes & Tibana 230
chinshanensis 310
 chirotheca Hall (Peckia) 275
chittendeni Coquillett (Wohlfahrtia) 172
 chivae Rohdendorf (Miltogramma) 108
Chivamyia Pape 81
chivensis Zimin (Sarcophaga) 346
 chivica Rohdendorf (Senotainia) 135
 chlorogaster Wiedemann (Titanogrypa) 432
Chloronesia Townsend 231
Chlorosarcophaga Townsend 231
 chocoensis Lopes (Lepidodexia) 238
 chorezmi Rohdendorf (Miltogramma) 108
chorezmicum Rohdendorf (Miltogramma) 113
Chorezmomyia Rohdendorf 82
Chrisagria 215
christenseni Blanchard & De Santis (Amobia) 73
Chrysagria Townsend 215
cinerella Robineau-Desvoidy (Metopia) 99
cinerella Robineau-Desvoidy (Senotainia) 136
cinereogrisea Rohdendorf (Blaesoxipha) 188
cingaris 264
 cingarus Aldrich (Oxysarcodexia) 264
cingularis 430
 cingulata Lopes (Lepidodexia) 238
circumcisa Rondani (Sarcophaginae) 443
 cirrhura Bezzi (Sarcophaga) 397
cisoxiana Rohdendorf (Apodacra) 79
 cistudinis Aldrich (Cistudinomyia) 216
Cistudinomyia Townsend 216
 citellivora Shewell (Sarcophaga) 367
clarifrons Townsend (Gymnoprosope) 89
claripennis Robineau-Desvoidy (Blaesoxipha) 209
claripennis Robineau-Desvoidy, 1830 (Sarcophaga) 326
claripennis Robineau-Desvoidy, 1863:456 (Sarcophaga) 392
claripennis Robineau-Desvoidy, 1863:490 (Sarcophaga) 329
claripennis Robineau-Desvoidy, 1863:509 (Sarcophaga) 393
claripennis Robineau-Desvoidy, 1863:524 (Sarcophaga) 326
claripennis Thomson (Sarcophaga) 422
claripennis Villeneuve (Sphenometopa) 146
clathrata Meigen (Sarcophaga) 362
clausa Mueller (Sarcophaga) 389
claviger Blackith & Blackith (Sarcophaga) 417
clavulus Pandellé (Sarcophaga) 362
clotho Brèthes (Sarcophaginae) 443
clotho Curran & Walley (Peckia) 278
Cnoodaphrys 106
Cnoodaphrys Enderlein 105
 coachellensis Hall (Ravinia) 286
 cochlearis Pandellé (Blaesoxipha) 189
 cochliomyia Townsend (Lepidodexia) 231
 cockerellae Aldrich (Sarcophaga) 361
chrysella Robineau-Desvoidy (Sarcophaginae) 443
chrysifacies Robineau-Desvoidy (Sarcophaga) 393
 chrysocephala Rohdendorf (Apodacra) 76
 chrysochlamys Rohdendorf (Miltogramma) 108
Chrysogramma Rohdendorf 81
chrysops Wiedemann (Peckia) 278
Chrysosarcophaga Townsend 313
Chrysostoma 277
 chrysostoma Wiedemann (Peckia) 278
 chrysostomata Hall (Peckia) 279
Chrysostomia 277
Chrysostomyia Townsend 277
Chrysostomyia 277
chrysotoma 278
chrysura Rondani (Sarcophaginae) 443
 chubutina Blanchard (Blaesoxipha) 208
Cicatricia Dodge 202
 cigana Lopes (Blaesoxipha) 179
ciliatula Robineau-Desvoidy (Sarcophaga) 392
ciligera Robineau-Desvoidy (Brachicoma) 161
 cimbicis Townsend (Boettcheria) 212
 cincta Townsend (Protomiltogramma) 128
cincta Villeneuve (Sarcophaga) 422
cinctus Townsend (Sarthromyiops) 429
cinerascens Townsend (Senotainia) 141
cinerea Am Stein (Sarcophaga) 428
cinerea Fabricius (Sarcophaga) 342
cinerea Fabricius (Sarcophaga) 422
cinerea Lopes (Microcerella) 255
cinerea Malloch (Senotainia) 138
cinerea Robineau-Desvoidy (Amobia) 74
cinerea Robineau-Desvoidy (Blaesoxipha) 209
cinerea Robineau-Desvoidy (Metopia) 100
cinerea Robineau-Desvoidy (Sarcophaga) 422
cinereifrons Robineau-Desvoidy (Amobia) 74
cocklei Townsend (Sphenometopa) 150
 coei Rohdendorf (Sarcophaga) 384
Coeisca Rohdendorf 386
coerulescens 384
cognata Robineau-Desvoidy (Sarcophaga) 422
cognata Rondani (Sarcophaga) 389
cognata Walker (Lepidodexia) 242
Colcandamyia 221
colchica Gudjbidze (Sarcophaga) 374
Colcondamyia Reinhard 221
collarti Lehrer (Sarcophaga) 390
collinaris Robineau-Desvoidy (Blaesoxipha) 203
collinaris Robineau-Desvoidy (Sarcophaga) 394
collosus 395
 collusor Curran & Walley (Peckia) 275
 coloradensis Aldrich (Blaesoxipha) 203
 colorata Verves (Blaesoxipha) 189
colossus Scopoli (Sarcophaga) 391
 columbiana Lopes (Ravinia) 286
Comasarcophaga Hall 216
 comata Aldrich (Lepidodexia) 242
comes Walker (Ravinia) 285
commendata Robineau-Desvoidy (Sarcophaga) 303
communis Parker (Ravinia) 290
 compactilobata Wyatt (Sarcophaga) 324
compar Robineau-Desvoidy (Sarcophaga) 391
 comparilis Reinhard (Oxysarcodexia) 264
complicata Hall (Oxysarcodexia) 270
 complosa Reinhard (Blaesoxipha) 179
compressa Dodge (Erythrandra) 163
compressa Reinhard (Blaesoxipha) 179
compta Walker (Sarcophaga) 344
comta Wiedemann (Sarcophaginae) 443
 conabilis Reinhard (Tripanurga) 437

- conconvatogena* Pape (Lamprometopia) 93
concinata 279
concinata Williston (Peckia) 279
conclausa Walker (Oxysarcodexia) 264
concolor Robineau-Desvoidy (Sarcophaga) 326
concreata Séguéy (Sarcophaga) 408
condona Curran (Sarcophaga) 415
confundens Townsend (Macronychia) 95
confusa Lopes (Lepidodexia) 242
confusa Lopes (Oxysarcodexia) 265
confusa Lopes (Sarcophaga) 403
confusa Villeneuve (Blaesoxipha) 190
confusaeformis Rohdendorf (Blaesoxipha) 197
congensis Curran (Sarcophaga) 314
congesta Lehrer (Sarcophaga) 389
congrua Pandellé (Sarcophaga) 318
conica Fallén (Senotainia) 136
conica Robineau-Desvoidy (Amobia) 74
conica Robineau-Desvoidy (Sarcophaga) 391
conjugens 286
conjungens Wulp (Ravinia) 286
Conomya Robineau-Desvoidy 442
conradti Zumpt, 1951 (Sarcophaga) 416
conradti Zumpt, 1953 (Sarcophaga) 428
consanguinea Rondani (Sarcophaga) 325
consobrina Robineau-Desvoidy (Sarcophaga) 422
consobrina Rondani (Sarcophaga) 302
contarinii Rondani (Miltogramma) 109
contempta Robineau-Desvoidy (Sarcophaga) 328
contempta Walker (Sarcophaga) 365
contermina Walker (Ravinia) 284
crabonum 139
crabronum Kramer (Senotainia) 139
craggi Parker (Sarcophaga) 350
craigi Dodge (Peckia) 279
cramptoni Dodge (Sarcophaga) 307
crassarista Pape (Metopia) 100
crassicornis Perris (Metopia) 100
crassimargo Pandellé (Sarcophaga) 318
crassipalpis Macquart (Sarcophaga) 347
crassipalpis Reinhard (Eumacronychia) 86
Crataculina 82
Craticula Pandellé 82
Craticulina Bezzi 82
Cratunculina 82
creameri Dodge (Carinoclypeus) 215
cretata Reinhard (Eumacronychia) 86
Cricobrachia Enderlein 292
orientata 303
crinita Parker (Sarcophaga) 403
crinitula Quo (Sarcophaga) 381
crinitulas 381
crispina Lopes (Sarcophaga) 342
crispula Lopes (Sarcophaga) 342
croatica Baranov (Blaesoxipha) 203
croatica Baranov (Sarcophaga) 394
croca Pape (Sarcophaga) 325
crocata Robineau-Desvoidy (Blaesoxipha) 203
crosskeyi Zumpt (Hoplacephala) 90
crouzelae Blanchard (Blaesoxipha) 210
crouzeli 210
crouzelli 211
crudelis Robineau-Desvoidy (Senotainia) 136
cruenta 303
cruentata Meigen (Sarcophaga) 302
crventata 303
cryprica 76
Crypsosarcophila 231
cryptopyga Lopes (Titanogrypa) 431
contigua Robineau-Desvoidy (Sarcophaga) 329
convena Reinhard (Blaesoxipha) 208
convergens Pandellé (Pterella) 131
convexinervis Bezzi & Stein (Miltogrammatinae) 156
convexinevris Macquart (Miltogrammatinae) 156
convexula Zetterstedt, 1837 (Oebalia) 120
convexula Zetterstedt, 1838 (Oebalia) 120
cooleyi Parker (Sarcophaga) 367
Coonooria Fan 344
Coonorina 344
Coprosarcophaga Rohdendorf 302
cordobensis Lopes (Austrophyto) 176
Cornomyorhina Blanchard 177
corolla Dodge (Oxysarcodexia) 265
corsicana Villeneuve (Sarcophaga) 411
cortesi Lopes (Microcerella) 255
cortesiana Lopes & Tibana (Microcerella) 255
cosmeta Reinhard (Sarcophaga) 369
costalia 242
costalis Townsend (Lepidodexia) 242
costarica Pape (Oebalia) 120
costaricensis Lopes (Blaesoxipha) 179
costaricensis Lopes (Emblemasoma) 222
costaricensis Lopes & Tibana (Lepidodexia) 242
costaricensis Mello (Dexosarcophaga) 217
costaricensis 218
cothurnata Hsue (Blaesoxipha) 203
cotyledonea Aldrich (Peckia) 277
covai Dodge (Microcerella) 255
covai Dodge (Sarcophaginae) 441
coxalis Dodge (Nephochaetopteryx) 260
Cryptosarcophila Townsend 231
Ctanodasyptigia 322
Ctenodasyptigia Enderlein 321
ctenodasyptigiina Enderlein (Ravinia) 288
Ctenolioproctia Enderlein 274
Ctenoprosballia Enderlein 274
ctenoscelis Rohdendorf (Apodacra) 76
cubana Lopes (Boettcheria) 213
cubana Lopes (Lepidodexia) 234
cubana Lopes (Udamopyga) 439
cubana Lopes (Vervisca) 442
cubensis Dodge (Peckia) 275
cubensis Macquart (Sarcophaginae) 443
cubensis Robineau-Desvoidy (Sarcophaginae) 443
cubitosetigera Pape (Metopia) 101
cucullans Pandellé (Sarcophaga) 315
cucullata Robineau-Desvoidy (Sarcophaga) 422
Cucullomyia Roback 431
Cucullomyia 431
cuencana Tibana (Helicobia) 226
cuencensis Lopes (Lepidodexia) 238
cuernavaca Dodge (Oxysarcodexia) 265
culmiforceps Dodge (Oxysarcodexia) 265
culminata Aldrich (Oxysarcodexia) 265
culminiforceps 265
cultellata Pandellé (Sarcophaga) 347
cuneata Townsend (Sarcophagtiopsis) 293
curicoensis Lopes (Microcerella) 255
curiosa Dodge (Microcerella) 255
Curranea Rohdendorf 348
currani Dodge (Dexosarcophaga) 218
currani Hall (Blaesoxipha) 176
currani Lopes (Lepidodexia) 238
currani Verves (Sarcophaga) 294
currani Zumpt (Senotainia) 136
Curranisca Rohdendorf 313
Curranitopia Zumpt 90
cursitana Robineau-Desvoidy (Sarcophaga) 394

cursoria Robineau-Desvoidy (Miltogramma) 113
cursoria Robineau-Desvoidy, 1863:458 (Sarcophaga) 392
cursoria Robineau-Desvoidy, 1863:494 (Sarcophaga) 326
curtata 171

Curtophalla Lehrer 313

curva Reed (Sarcophaga) 361
curvata Nandi (Sarcophaga) 372
curvicercus Sugiyama (Sarcophaga) 397
curvifemoralis Li (Sarcophaga) 325
cuthbertsoni Curran (Miltogramma) 109
cuthbertsoni Rohdendorf (Dolichotachina) 84
cuthbertsoni Rohdendorf (Sarcophaga) 406
cuthbertsoni Zumpt (Sarcophaga) 343
cuthbertsoni Zumpt (Senotainia) 136
Cuzcomyia Lopes 252
cyanea Lopes (Oxysarcodexia) 265
cyaneiventris Lopes (Lepidodexia) 242
cyaneiventris Lopes (Nephochaetopteryx) 260
cyaniforceps Hall (Oxysarcodexia) 265
cyathisans Pandellé (Sarcophaga) 374
cyathissans 374

Cyclophalla Rohdendorf 313

Cylidrothecum 106
cylindrica Fallén (Oebalia) 120
Cylidrothecum Rohdendorf 105
cyprica Rondani (Apodacra) 76
cyrtophorae Cantrell (Sarcophaga) 299
Cyrtoria Robineau-Desvoidy 165
Dasyscelotis 314
dasystigma Rohdendorf (Apodacra) 76
daurica Grunin (Sarcophaga) 384
davidsoni Coquillett (Brachicoma) 161
davidsoni 361
davidsonii Coquillett (Sarcophaga) 361
deaurata Blanchard (Blaesoxipha) 210
deaurata Blanchard (Peckia) 275
deaurata Kreibohm (Peckia) 275
debilis Wulp (Helicobia) 228
decedens Walker (Sarcophaginae) 443
decellei Lehrer (Sarcophaga) 359
decens Townsend (Eumacronychia) 86
deceptiva Aldrich (Spirobolomyia) 430
decisa Townsend (Senotainia) 140
decisa Walker (Sarcophaga) 422
declinata Hall (Halliosca) 234
decolor Zumpt (Amobia) 74
deemingi Zumpt (Senotainia) 136
deficiens Villeneuve (Metopia) 101
degener Zumpt (Phylloteles) 126
delecta 200
delessei Lehrer (Sarcophaga) 390
deleta Wulp (Blaesoxipha) 200
delmedigoi Lehrer (Blaesoxipha) 190
delpontei Blanchard (Oxysarcodexia) 268
delta Johnston & Tiegs (Sarcophaga) 396
demeilloni Zumpt (Sarcophaga) 295
demissa Robineau-Desvoidy (Metopia) 100
denieri Blanchard (Blaesoxipha) 180
dentata Dodge (Boettcheria) 213
dentata Lopes (Blaesoxipha) 190
dentifera Hall (Peckia) 275
denudata Villeneuve (Chauliooestrus) 162
depressa Robineau-Desvoidy (Sarcophaga) 422
depressifrons Zetterstedt (Sarcophaga) 325
deprimata Zetterstedt (Amobia) 73
derelicta Walker (Ravinia) 286
desaui Nandi (Sarcophaga) 397
descosseae Léonide & Léonide (Blaesoxipha) 190
descossei 190

czernyi Böttcher (Sarcophaga) 360
czernyi Strobl (Sphenometopa) 146

D

Daciella Lehrer 387
dacrocera 100
dagestanica Rohdendorf (Pterella) 131
dahalianus 377
dahlianus Enderlein (Sarcophaga) 377
dakotensis Townsend (Erythrandra) 163
dalmatica 347
dalmatina Schiner (Sarcophaga) 347
dampfi Hall (Blaesoxipha) 179
dampfi Lopes (Ravinia) 286
Danbeckia Lehrer 313
dangeloi Blanchard (Peckia) 277
darwiniana Kano & Lopes (Sarcophaga) 397
dasguptai Nandi (Sarcophaga) 382
dasyncnemis Thomson (Sarothromyiops) 429
dasyops Rohdendorf (Hoplcephala) 91
Dasyproctia Enderlein 262
Dasyptigia Enderlein 321
Dasyscelotis Enderlein 314

deserta Rohdendorf (Senotainia) 136
deserta Verves (Chaetapodacra) 80
deserticola 325
desertorum Salem (Sarcophaga) 325
despecta Lopes (Titanogrypa) 432
despecta Robineau-Desvoidy (Amobia) 74
despecta Robineau-Desvoidy (Sarcophaga) 326
despecta Thomson (Tricharaea) 434
despecte 432
despensa Walker (Argoravinia) 175
destructor Malloch (Sarcophaga) 379
destructrix 379
destruens 98
Desvoidyella Enderlein 433
detrita Zetterstedt (Sarcophaga) 429
devia Fallén (Brachicoma) 161
deviedmai Lehrer & Baez (Sarcophaga) 350
Devriesia Lehrer 322
devulsa Reinhard (Blaesoxipha) 211
dewulfi Zumpt (Sarcophaga) 373
Dexagria Rohdendorf 163
Dexomyiophora 232
Dexomyophora Townsend 232
Dexosarcophaga Townsend 216
diana Lopes (Oxysarcodexia) 265
dichaeta Rohdendorf (Apodacra) 76
Dichaetometopia 90
Dichiracantha Enderlein, 1934, 105
Dichiracantha Enderlein, 1936, 105
Dichoetometopia Macquart 89
dichroplophaga Blanchard & De Santis (Blaesoxipha) 212
dichroplophaga Crouzel & Salavin (Blaesoxipha) 212
diembroma Dodge (Sarcofahrtiopsis) 294
Dienchaeta Enderlein 442
difficilis Dodge (Villegasia) 441
diffusa Villeneuve (Craticulina) 82
Digitiventra Fan 383
digreosum 82
digressum Séguy (Craticulina) 82
diloboderi Pape (Blaesoxipha) 180
dimidiata Wiedemann (Lepidodexia) 242

- dimidiatipes* Villeneuve (Sarcophaga) 379
diminuta Blanchard (Sarcodexia) 292
diminuta Thomas (Sarcophaga) 300
dimorpha Rohdendorf (Sphecapatoclea) 144
dimunuta 292
Dinemomyia Chen 314
dingaani Zumpt (Sarcophaga) 417
dinuzului Zumpt (Sarcophaga) 381
dionysii Böttcher (Sarcophaga) 303
Diplonophalla Lehrer 314
diponthi Blanchard (Blaesoxipha) 210
dira Robineau-Desvoidy (Taxigramma) 154
Discachaeta Enderlein 314
Discachaeta 314
discifera Pandellé (Sarcophaga) 364
Discochaeta 314
Discohelicobia Dodge 293
Discomyiophora 241
Discomyophora Townsend 240
discreta Zumpt (Dolichotachina) 84
disjuncta Ségué (Ravinia) 288
Disjunctio Pandellé 169
disneyi Blackith & Blackith (Sarcophaga) 417
dispar Villeneuve (Apodacra) 77
diversipes Coquillett (Lepidodexia) 234
djakonovi Rohdendorf (Sarcophaga) 384
dodgei Lopes (Dexosarcophaga) 218
dodgei Lopes, 1984 (Lepidodexia) 243
dodgei Lopes, 1985 (Lepidodexia) 243
Dodgeisca Rohdendorf 221
doleschali 385
doleschalii 385
doleschalli Johnston & Tiegs (Sarcophaga) 385
Dolichamobia Townsend 94
Dolichophalla Rohdendorf 315
Dolichotachina Villeneuve 83
Dolichotachina 83
dolosa Dodge (Blaesoxipha) 208
dolosa Lehrer (Sarcophaga) 388
dominicana Lopes (Peckia) 275
dominicana 246
dominicensis Lopes (Dexosarcophaga) 218
dominicensis Lopes (Lepidodexia) 246
dongfangis Hsue (Blaesoxipha) 190
Doringia Weyenbergh 250
dorissae Dodge (Oxysarcodexia) 265
doumandjii Lehrer (Blaesoxipha) 190
downesi Dodge (Lepidodexia) 234
downsi Lopes, 1984 (Lepidodexia) 232
downsi Lopes, 1991 (Lepidodexia) 236
downsiana Dodge (Sarcophaginae) 218
Drakensbergiana Lehrer 315
drenskiana Lehrer (Sarcophaga) 323
dreyfusi Lehrer (Helicophagella) 319
dubiosa Zumpt (Senotainia) 136
duca Hall (Sarcophaga) 343
Duckemyia Kano & Lopes 221
dukoicus Zhang & Chao (Sarcophaga) 342
dumeti Robineau-Desvoidy (Sarcophaga) 393
dumoga Sugiyama & Kurahashi (Sarcophaga) 309
dumosum Pandellé (Macronychia) 94
dumoti 395
Duochaeta Dodge 229
duodecimpunctata Townsend (Chrysagria) 215
duodecimpunctata Wulp (Wohlfahrtia) 172
duplicata Hall (Ravinia) 289
duplicata Reinhard (Eumacronychia) 87
dupuisi Léonide & Léonide (Blaesoxipha) 190
dura Curran (Sarcophaga) 375
dispepsa Villeneuve (Sarcophaga) 297
disputata 389
disputata Lehrer (Sarcophaga) 389
dissidens Verves (Miltogramma) 109
dissidia Parker (Sarcophaga) 367
dissimilis Dodge (Lepidodexia) 234
dissimilis Meigen (Sarcophaga) 326
dissimilis Robineau-Desvoidy (Metopia) 99
dissimilis Rohdendorf & Verves (Eremasiomyia) 85
dissimiloides 331
dissoluta Pandellé (Sarcophaga) 327
distincta Brauer & Bergenstamm (Wohlfahrtia) 173
distincta Dodge (Nephochaetopteryx) 260
distincta Lopes, 1947 (Lepidodexia) 243
distincta Lopes, 1951 (Lepidodexia) 238
distincta Salem (Sarcophaga) 417
distincta Townsend (Erythrandra) 163
distinguenda Rondani (Sarcophaga) 423
distortus Allen (Amobia) 73
divergens Curran & Walley (Lepidodexia) 235
diversa Lopes (Lepidodexia) 243
diversa Lopes (Udamopyga) 440
diversimaculata Macquart (Sarcophaginae) 443
diversinervis Wulp (Lepidodexia) 243
Durbanella Lehrer 315
duvandelli 423
duvaucelii Robineau-Desvoidy (Sarcophaga) 423
dux Thomson (Sarcophaga) 350
dyki 73
dykii Jacentkovský (Amobia) 73
dyscineti Blanchard (Microcerella) 252
dysderci Villeneuve (Sarcophaga) 369
dysparaphalla Rohdendorf (Sarcophaga) 316
dzhavachetica Gudjabidze (Sarcophaga) 371
dzhungaricum Rohdendorf (Miltogramma) 109

E

- eberti* Lopes & Tibana (Oxysarcodexia) 265
ebi Hall (Blaesoxipha) 208
ebrachiata Pandellé (Sarcophaga) 336
ecitocola Dodge (Dexosarcophaga) 218
Ectomyia Dodge 216
ecuatoriana Lopes (Peckia) 279
ecuatoriana Lopes (Titanogrypa) 431
ecuatoriana Lopes, 1983:495 (Microcerella) 255
ecuatoriana Lopes, 1983:613 (Microcerella) 254
ecuatoriana Lopes, 1984 (Lepidodexia) 243
ecuatoriana Lopes, 1986 (Lepidodexia) 231
ecuatoriana Lopes, 1993 (Lepidodexia) 235
ednae Dodge (Sarcophaginae) 444
edwardsi Hall (Helicobia) 226
edwardsi Hall (Microcerella) 255
edwardsi Lopes (Oxysarcodexia) 265
edwardsi Zumpt (Sarcophaga) 294
edwardsiana Zumpt (Sarcophaga) 294
efflatouni Rohdendorf (Miltogramma) 109
efflatouni Rohdendorf (Senotainia) 136
efflatouni Salem (Sarcophaga) 333
efflatouni Villeneuve (Sphenometopa) 146
efflatounia 136
efflatouniana Rohdendorf (Miltogramma) 109
Efflatoumomyia 106
Efflatounomyia Rohdendorf 105
effrenata Walker (Ravinia) 286
effreneta 286
egena Robineau-Desvoidy (Blaesoxipha) 203

- egregia Hall (Lepidodexia) 233
 egregia Zimin (Senotainia) 137
 ehrlichi Lehrer (Sarcophaga) 415
 einsteiniella Lehrer (Sarcophaga) 382
 ejuncida Pape (Blaesoxipha) 180
 elaborata Hall (Hallina) 233
 elanis Reinhard (Sarcophaga) 305
 elegans Blanchard (Nephochaetopteryx) 260
 elegans Coquillett (Lepidodexia) 236
 elegans Lopes (Boettcheria) 213
 elegans Lopes (Lepidodexia) 229
 elegans Rohdendorf (Sphenometopa) 146
 elegantipes Villeneuve (Sarcophaga) 415
 elegantula Zetterstedt (Taxigramma) 152
Eleodimyia Townsend 177
Eleodimyia 177
 eleodis Aldrich (Blaesoxipha) 180
 eleonora Venturi (Pterella) 132
 eleutherae Dodge (Blaesoxipha) 176
 elita Townsend (Eumacronychia) 87
 engeli Dodge (Tricharaea) 436
 engeli Hall (Microcerella) 255
 engeli Villeneuve (Blaesoxipha) 190
Engelimyia Lopes 224
Engelina Enderlein 284
Engelisca Rohdendorf 348
 enotah Pape (Blaesoxipha) 180
 eos Nesbitt (Protomiltogramma) 128
 eos Zumpt (Dolichotachina) 84
 eos Zumpt (Phylloteles) 126
 eos Zumpt (Sarcophaga) 308
epilepsalis French (Sarcophaga) 423
 epimelia Lopes (Peckia) 275
 epitheca Reinhard (Sarcophaga) 305
Epolia Brauer & Bergenstamm 151
 epsilon Johnston & Tiegs (Sarcophaga) 396
equaphalon 231
equatorialis 197
 equatoriana Lopes (Panava) 273
 erecta Engel (Sarcophaga) 308
 erecta Ho (Sarcophaga) 408
Eremasiomyia Rohdendorf 85
Eremoparia Enderlein, 1934, 144
Eremoparia Enderlein, 1936, 144
Erichsoni 322
Erichsonia Robineau-Desvoidy 321
Erioprocta Enderlein, 1934, 131
Erioprocta Enderlein, 1936, 131
 erlangeri Lehrer & Lehrer (Sarcophaga) 412
 errabunda Wulp (Ravinia) 287
 errans Robineau-Desvoidy (Sarcophaga) 394
 erratica Robineau-Desvoidy (Sarcophaga) 392
 erro Aldrich (Emblemasoma) 222
Erucophaga Reinhard 436
Erwinlindneria Rohdendorf 412
Eryophrya 106
Erythandra 163
Erythrandra Brauer & Bergenstamm 163
erythrina 203
erythrocaria 73
*erythrocer*a Robineau-Desvoidy (Blaesoxipha) 209
*erythrocer*a Villeneuve (Wohlfahrtia) 170
*erythrocer*a 203
erythrochoeta Bezzi (Protomiltogramma) 128
 erythrogastra Rohdendorf (Eremasiomyia) 85
erythrophthalma Strobl (Sarcophaga) 342
 erythropyga Lopes (Microcerella) 255
erythrura 128
 erythrura Meigen (Blaesoxipha) 203
 elongata Aldrich (Sarcophaga) 368
 elongata Allen (Eumacronychia) 87
Elpigia Robineau-Desvoidy 151
 eluta Pandellé (Sphenometopa) 146
 emblemasoma Dodge (Emblemasoma) 222
Emblemasoma Aldrich 221
 emdeni Rohdendorf (Sarcophaga) 351
Emdenimyia Lopes 223
Emdeningia 223
 emeishanensis Ye & Ni (Sarcophaga) 383
 emeljanovi Verves (Miltogramma) 109
emigrata Rondani (Sarcophaga) 423
 emuensis Lopes & Kano (Sarcophaga) 397
Encelimyia Lopes 283
Endemimyia 223
 enderleini Engel (Peckia) 279
 enderleini Jacentkovský (Sarcophaga) 327
 enderleini Kano & Lopes (Sarcophaga) 344
 enderleini Townsend (Peckia) 276
 enderleini Townsend (Sarcophaginae) 444
 erythrura Wulp (Amobia) 72
 eta Johnston & Tiegs (Sarcophaga) 351
Euaraba Townsend 144
Euboettcheria Townsend 273
Eubrachycoma Townsend 163
Eubracia Enderlein, 1934, 169
Eubracia Enderlein, 1936, 169
Eucelimyia 283
Eufletcherimyia Townsend 232
Eufletcherimyia 232
Euhilarella Townsend 122
Euleucomyia Townsend 435
Eumacronychia Townsend 86
Eumetopia Brauer & Bergenstamm 144
Eumetopiella 145
Eumetopiops Townsend 145
Eumicrocerella Hall 342
Eumiltogramma Townsend 105
Eunotochaeta Townsend 240
Euparaphyto Townsend 250
Euphyto Townsend 88
Euphytomima James 88
Eupierrectia 322
Eupierretia Rohdendorf 322
Eupseudosarcophaga Townsend 158
Euraba 145
Euravinia Townsend 284
Euryophrya Enderlein, 1934, 105
Euryophrya Enderlein, 1936, 105
Euselenomyia Townsend 133
Eusenotainia Townsend 133
Eutaxigramma Rohdendorf 152
euvittata Villeneuve (Wohlfahrtia) 171
 evagorata Zumpt (Sarcophaga) 315
 evelynae Zumpt (Sarcophaga) 351
 excisa Aldrich (Blaesoxipha) 180
 excisa Lopes (Oxyvinia) 272
 excisa Villeneuve (Sphecatoclea) 143
 excisus Villeneuve (Hoplcephala) 91
 excitans Curran & Walley (Dexosarcophaga) 220
excitculata Pandellé (Sarcophaga) 423
exisa 91
 expuncta Lopes (Peckiamyia) 282
 exsecta Walker (Sarcophaga) 365
 exuberans Lopes & Downs (Blaesoxipha) 180
 exuberans Pandellé (Sarcophaga) 350
 exuberansoides Zumpt (Sarcophaga) 351

F

- fabae* Lopes (Sarcophaga) 403
faciale Aldrich (Emblemasoma) 222
facialis Townsend (Lepidodexia) 232
falcifera Reinhard (Emblemasoma) 222
falciforceps Villeneuve (Sarcophaga) 304
falciformis Aldrich (Blaesoxipha) 204
falciloba Hsue (Blaesoxipha) 190
falcoformis 204
falculata Pandellé (Sarcophaga) 346
fallax Robineau-Desvoidy (Sarcophaga) 393
fallax Rohdendorf (Apodacra) 77
falleni Pape (Angiometopa) 159
fatua Lopes (Sarcophaga) 339
favorabilis Lopes (Oxysarcodexia) 266
fazi Hall (Blaesoxipha) 209
fedtschenkoi Rohdendorf (Sphenometopa) 146
fedtschenkoi Rohdendorf (Wohlfahrtia) 170
fedtschenkoi 123
fedtschenkoi 146, 170
fedtschenkoi Rohdendorf (Phrosinella) 123
fedtschenkoi Rohdendorf & Verves (Turanomyia) 168
fedtschenkoi Rohdendorf, 1937 (Sarcophaga) 409
fedtschenkoi Rohdendorf, 1969 (Sarcophaga) 351
femoralis Reinhard (Toxonagria) 168
femoralis Schiner (Trichareia) 435
fenchihuensis Sugiyama (Sarcophaga) 417
Fengia Rohdendorf 316
fera Robineau-Desvoidy (Miltogrammatinae) 156
feralis Pape (Sarcophaga) 351
fergunsonina 397
fergusoni Johnston & Tiesg (Sarcophaga) 316
fergusoni Malloch (Aenigmatopia) 71
Fergusonimyia Lopes 316
fergusonina Hardy (Sarcophaga) 397
fernaldi Parker (Boettcheria) 212
fernandae Lehrer (Sarcophaga) 382
Fernandamyia Lehrer 387
ferox Villeneuve (Sarcophaga) 327
fertoni Villeneuve (Sarcophaga) 327
fervens Wiedemann (Lepidodexia) 233
fervida Robineau-Desvoidy (Sarcophaginae) 444
festinans Reinhard (Cattasoma) 162
festinans Robineau-Desvoidy (Metopia) 99
festiva Lopes & Tibana (Oxysarcodexia) 266
festiva Robineau-Desvoidy (Sarcophaga) 394
festiva Robineau-Desvoidy (Sphenometopa) 146
fiebrigi Enderlein (Lepidodexia) 243
fieldi Kano (Sarcophaga) 301
Fijimyia Lopes & Kano 316
filamenta Dodge (Malacophagomyia) 249
filia Rondani (Sarcophaga) 327
filiola Rohdendorf (Sarcophaga) 328
filipalpus Allen (Gymnoprotopa) 89
filipina Lopes (Blaesoxipha) 197
filipjevi Rohdendorf (Blaesoxipha) 197
fimbriata Aldrich (Titanogrypa) 432
fimbriata Bezzi (Craticulina) 83
fissa Aldrich (Argoravinia) 175
flagellata Villeneuve (Sarcophaga) 379
flagellifera Grunin (Sarcophaga) 386
flava Pape (Metopia) 101
flava Verves (Blaesoxipha) 190
flavecens 423
flaveola Robineau-Desvoidy (Sarcophaginae) 444
flavescens 100
falx Pape (Blaesoxipha) 204
Famminyia 217
Fanestria Venturi 98
Fangina 316
fani Li & Ye (Sarcophaga) 364
fani Verves (Senotainia) 137
farri Dodge (Sarcophagtiopsis) 294
Farrimyia Dodge 216
fasciata Coquillett (Eumacronychia) 87
fasciata Meigen (Protomiltogramma) 128
fasciculata Villeneuve (Sarcophaga) 423
fasciolella Zetterstedt (Senotainia) 136
fasciventris Curran (Blaesoxipha) 189
fastuosa Meigen (Sphenometopa) 146
fattigi Dodge (Erythrandra) 163
fattigi Dodge (Sarcophaga) 305
flavescens Jacentkovský (Sarcophaga) 423
flavescens Robineau-Desvoidy (Pterella) 132
flavescens Robineau-Desvoidy, 1830 (Sarcophaga) 423
flavescens Robineau-Desvoidy, 1863 (Sarcophaga) 326
flavibarbis Engel (Sarcophaga) 347
flavibasis Baranov (Sarcophaga) 340
flavibasis Malloch (Sarcophaga) 379
flavicans Robineau-Desvoidy (Amobia) 74
flaviceps Macquart (Sarcophaginae) 444
flavicornis Townsend (Senotainia) 137
flavicostata Macquart (Oxysarcodexia) 271
flavidula Bigot (Sarcophaga) 303
flavidula Robineau-Desvoidy (Sarcophaga) 423
flavifemorata Macquart (Sarcophaga) 423
flavifrons Macquart (Oxysarcodexia) 272
flavinervis Robineau-Desvoidy (Sarcophaga) 329
flavinervis Senior-White (Sarcophaga) 401
flavipalpis Aldrich (Spirobolomyia) 430
flavipalpis Enderlein (Phylloteles) 127
flavipalpis Girschner (Paramacronychia) 166
flavipalpis Lopes (Nephochaetopteryx) 260
flavipalpis Senior-White (Sarcophaga) 376
flavipalpus 430
flavipes 430
flavipes Aldrich (Blaesoxipha) 209
flavipes Lopes (Lepidodexia) 243
flavipes Lopes & Tibana (Oxysarcodexia) 266
flavisquama Villeneuve (Angiometopa) 160
flavisquamma 160
flavitsarsella Zetterstedt (Oebalia) 120
flavitsarsis Rohdendorf & Verves (Apodacra) 77
flavitsarsus 77
flavopilosa Lopes (Lepidodexia) 235
flavus Verves (Miltogramma) 109
fletcheri Aldrich (Fletcherimyia) 224
fletcheri Senior-White (Sarcophaga) 371
Fletcherimyia Townsend 224
flexuosa Ho (Sarcophaga) 337
floralis Robineau-Desvoidy (Blaesoxipha) 209
floreia Robineau-Desvoidy (Pterella) 132
floreia Robineau-Desvoidy (Sarcophaga) 391
florencioi Prado & Fonseca (Peckia) 275
floricola Lopes (Oxysarcodexia) 266
florida Robineau-Desvoidy (Sarcophaga) 392
floridensis Aldrich (Ravinia) 287
floridensis Townsend (Amobia) 73
floridula Robineau-Desvoidy (Sarcophaga) 394
florum Robineau-Desvoidy (Sarcophaga) 392
fluminensis Lopes (Oxysarcodexia) 266
fluminensis Lopes (Retrocitomyia) 291
fluminensis Lopes (Thomazomyia) 431
footei Dodge (Sarcophaga) 305
forceps Blackith & Blackith (Sarcophaga) 351

- formosa* Rohdendorf (Blaesoxipha) 193
formosana Baranov (Blaesoxipha) 190
formosana Enderlein (Sarcophaga) 297
formosana Senior-White (Sarcophaga) 378
formosana Townsend (Phylloteles) 126
formosensis Kirner & Lopes (Sarcophaga) 310
formosensis Townsend (Goniophyto) 164
fortipes Walker (Peckia) 280
fortisa Reinhard (Sarcophaga) 305
fossaria 185
fossoria Pandellé (Blaesoxipha) 185
franchettii Séguy (Sarcophaga) 417
fringidea Curran & Walley (Oxysarcodexia) 266
frivaldskii 152
frivaldskii Schiner (Taxigramma) 152
frivaldskii 152
froggatti Taylor (Sarcophaga) 397
frontale Pandellé (Craticulina) 83
frontalis Aldrich (Lepidodexia) 236
frontalis Dodge (Lepidodexia) 243
frontalis Doleschall (Sarcophaga) 423
frontalis Latreille (Metopia) 104
frontalis Robineau-Desvoidy (Sarcophaga) 393
frontalis Thomson (Sarcophaga) 423
frontalis Townsend (Lepidodexia) 247
fugax Robineau-Desvoidy, 1863:481 (Sarcophaga) 302
fugax Robineau-Desvoidy, 1863:512 (Sarcophaga) 394
fugitiva Robineau-Desvoidy (Amobia) 74
fuliginaria Rondani (Nyctia) 165
fuliginosa Robineau-Desvoidy (Blaesoxipha) 209
fuliginosa Robineau-Desvoidy, 1830 (Sarcophaga) 391
fuliginosa Robineau-Desvoidy, 1863 (Sarcophaga) 328
fuligo Robineau-Desvoidy (Sarcophaga) 423
fülleborni Zumpt (Sarcophaga) 352
fulva Brauer & Bergenstamm (Craticulina) 83
fulvescens Robineau-Desvoidy (Sarcophaga) 393
fulvicauda Meade (Sarcophaga) 423
fulvicornis Coquillett (Phrosinella) 123
fulvicornis Robineau-Desvoidy (Sarcophaga) 347
fulvicornis Wulp (Senotainia) 137
fulvicrus Rondani (Sarcophaginae) 444
fulvifrons Robineau-Desvoidy (Blaesoxipha) 209
fulvipalpis Macquart (Sarcophaga) 374
fulvipalpis Robineau-Desvoidy (Senotainia) 136
fulvipalpis Robineau-Desvoidy, 1863:442 (Sarcophaga) 302
fulvipalpis Robineau-Desvoidy, 1863:532 (Sarcophaga) 394
fulvipes Macquart (Peckia) 281
fulvipes Walker (Ravinia) 290
fulviventris Lopes (Lepidodexia) 248
fulvivitta Walker (Peckia) 282
fulvivittata 282
fumipennis Lopes (Emblemasoma) 222
fumipennis Lopes (Lepidodexia) 243
fumosa Allen (Phrosinella) 123
funbris Robineau-Desvoidy (Sarcophaga) 393
furcadorsalis Rohdendorf (Sarcophaga) 413
furcata Hardy (Sarcophaga) 397
furcoides Zumpt (Sarcophaga) 413
furnaria Rondani (Nyctia) 165
fursovi Rohdendorf (Sphecatodes) 144
furutonensis Kano & Okazaki (Sarcophaga) 370
fuscata Zumpt (Dolichotachina) 155
fuscianalis Wulp (Lepidodexia) 243
fuscicauda Böttcher (Sarcophaga) 310
fuscifacies Robineau-Desvoidy (Sarcophaga) 394
fuscipenis Dodge (Sarcophaginae) 442
fuscipennis 442
fuscipennis Enderlein, 1928 (Sarcophaga) 406
fuscipennis Enderlein, 1937 (Sarcophaga) 406
frankliniana Townsend (Blaesoxipha) 188
fraterna Lehrer (Sarcophaga) 324
fraterna Lopes (Oxysarcodexia) 266
freedmani Zumpt (Sarcophaga) 308
freidae Lehrer (Blaesoxipha) 185
freirei Mattos (Sarcodexia) 292
frenata Pandellé (Sarcophaga) 336
freyi Zumpt (Sarcophaga) 387
fridolini Rohdendorf (Blaesoxipha) 204
friedae 185
friederichsiana Enderlein (Sarcophaga) 348
friederichsianus Enderlein (Sarcophaga) 303
fuscipennis Lopes (Nephochaetopteryx) 260
fuscipennis Macquart (Sarcophaginae) 444
fuscipennis Robineau-Desvoidy, 1830 (Sarcophaga) 326
fuscipennis Robineau-Desvoidy, 1863 (Sarcophaga) 327
fuscula Zumpt (Senotainia) 137
fuseicauda 310
futilis Senior-White (Sarcophaga) 338
- ## G
- gagatea* Robineau-Desvoidy (Blaesoxipha) 203
gagnei Lopes (Peckia) 275
galapagensis Townsend (Blaesoxipha) 202
Galapagomyia 164
Galapagomyia 164
galeata Aldrich (Oxysarcodexia) 266
Galopagomyia Bischof 163
gambiensis Zumpt (Sarcophaga) 412
gamma Johnston & Tiegs (Sarcophaga) 375
gamura 317
ganura Bezzi (Sarcophaga) 316
garbo Curran (Sarcophaga) 351
garleppi Enderlein, 1928a (Peckia) 274
garleppi Enderlein, 1928b (Peckia) 274
gaspari Lehrer (Sarcophaga) 335
gaucha Lopes (Lepidodexia) 229
gavia Aldrich (Blaesoxipha) 185
geari Zumpt (Sarcophaga) 313
Geijskesia Lopes 232
Gemeriodes 207
gemina Hardy (Blaesoxipha) 191
genalis Thomson (Helicobia) 227
genuforceps Thomas (Sarcophaga) 300
genuiforceps 300
geoffroyi Robineau-Desvoidy (Sarcophaga) 392
geophila Rohdendorf (Chorezmomyia) 82
georgiana Dodge (Sarcophaga) 414
georgina Wiedemann (Sarcophaga) 302
gerasimovi Rohdendorf (Blaesoxipha) 191
gerasimovi Rohdendorf (Sphecatoclea) 143
germaini Rickenbach (Sarcophaga) 369
germana Robineau-Desvoidy (Sarcophaga) 394
germari Meigen (Miltogramma) 109
Gerskesia 232
gertrudae Zumpt (Sarcophaga) 294
Gesneria Robineau-Desvoidy 207
Gesneriella Villeneuve 187
Gesneriodes Villeneuve 207
gesnerioidea Robineau-Desvoidy (Sarcophila) 167
Gesnerioides 207
Gesneroides 207
ghaiae Nandi (Sarcophaga) 397
ghoulensis Rohdendorf (Sphecatoclea) 143
gibberis Pape (Blaesoxipha) 180
giganta Pape (Sarcophaga) 328
Gigantothea Townsend 199
gigas Povolný (Sarcophaga) 328
gigas Thomas (Sarcophaga) 386

- giovannoli* 226
giovannoli Dodge (Helicobia) 226
girnarensis Nandi (Sarcophaga) 417
girschneri Becker (Miltogramma) 108
gissarica Rohdendorf (Sphenometopa) 146
gladiatrix Pandellé (Blaesoxipha) 195
gladysae Dodge (Sarcophaginae) 442
Glaucosarcophaga Townsend 436
globulus Aldrich (Ravinia) 287
Glossophalla Rohdendorf 299
gnu Curran (Sarcophaga) 295
gobica Rohdendorf (Blaesoxipha) 191
gobica Rohdendorf (Senotainia) 135
gobica Rohdendorf & Verves (Eremasiomyia) 85
Golcondamyia Reinhard 221
gomesi Lopes (Lepidodexia) 248
gomezbustilloi Lehrer & Baez (Sarcophaga) 328
gongros Pape (Blaesoxipha) 180
Goniogramma Townsend 121
gonioides Coquillett (Opsidia) 122
Goniophyto Townsend 164
gordimerae Lehrer (Blaesoxipha) 188
gorodkovi Grunin (Sarcophaga) 319
gorokaensis Sugiyama (Sarcophaga) 339
gracea 328
graciliforceps Thomas (Sarcophaga) 300
gracilior Chen (Sarcophaga) 397
gracilis Aldrich (Sarcophaga) 368
gracilis Pape (Blaesoxipha) 180
gracilis Robineau-Desvoidy (Metopia) 100
graeca Rohdendorf (Sarcophaga) 328
grajahuana Dodge (Nephochaetopteryx) 259
grandii Venturi (Metopia) 101
grandis Lopes (Oxysarcodexia) 266
grandis Zumpt (Dolichotachina) 155
granulata Kramer (Sarcophaga) 364
grata Lopes (Oxyvinia) 272
gravelyi Senior-White (Sarcophaga) 378
gravis Walker (Peckia) 279
greatheadi Zumpt (Apodacra) 77
gregia 137
gregori Rohdendorf (Bahamiola) 176
gregoriana Rohdendorf (Helicobia) 226
grenieri Rickenbach (Sarcophaga) 369
gresiventris Salem (Sarcophaga) 372
gressitti Hall & Bohart (Sarcophaga) 296
gressitti Kano & Lopes (Sarcophaga) 339
Gressittomyia Kano & Lopes 296
gressiventris 372
grisa 132
grisea Lopes (Lepidodexia) 238
grisea Lopes (Oxyvinia) 272
grisea Meigen (Blaesoxipha) 209
grisea Meigen (Pterella) 132
grisea Robineau-Desvoidy (Opsidia) 122
grisea Robineau-Desvoidy (Blaesoxipha) 209
grisea Robineau-Desvoidy (Sarcophila) 167
grisea Robineau-Desvoidy, 1830:353 (Sarcophaga) 391
grisea Robineau-Desvoidy, 1830:361 (Sarcophaga) 326
grisea Villeneuve (Senotainia) 137
grisella Robineau-Desvoidy (Blaesoxipha) 209
grisella Robineau-Desvoidy (Sarcophaga) 326
griseo-flavescens 444
griseoflavescens Robineau-Desvoidy (Sarcophaginae) 444
griseola Fallén (Macronychia) 95
griseotomentosa Rohdendorf (Chaetapodacra) 81
grisescens Robineau-Desvoidy (Agria) 158
grisescens Robineau-Desvoidy (Sarcophaga) 392
grisescens Townsend (Lepidodexia) 233
glauca Enderlein (Sarcophaga) 428
globicauda Rohdendorf (Sarcophaga) 295
globosa Aldrich (Lepidodexia) 237
globovesica Ye (Sarcophaga) 300
globularis Meigen (Miltogrammatinae) 156
globulipenis Lopes & Tibana (Microcerella) 255
globulosa Lopes (Dexosarcophaga) 218
grisescens Villeneuve (Alusomyia) 71
grossum Rohdendorf (Miltogramma) 109
Gruisiana 387
Gruisiniana 387
grunini Rohdendorf (Sarcophaga) 384
grunini Rohdendorf (Sphenometopa) 147
grunini Rohdendorf (Wohlfahrtia) 170
grunini Rohdendorf & Verves (Blaesoxipha) 204
grunini Verves (Blaesoxipha) 192
grunini Verves (Miltogramma) 110
Grusiniana Lehrer 387
grylloctena 193
grylloctona Loew (Blaesoxipha) 192
guadalupensis Arnaud (Blaesoxipha) 200
guaillabamba Lopes (Lepidodexia) 236
guanacaste Lopes (Blaesoxipha) 181
guatemala Pape (Tripanurga) 437
guatemalteca Lopes (Lepidodexia) 243
guerilla Böttcher (Sarcophaga) 323
guianica Curran & Walley (Argoravinia) 175
guillarmodi Zumpt (Sarcophaga) 369
guimaraesi Lopes (Lepidodexia) 236
gula 279
gulo Fabricius (Peckia) 279
gussakovski 152
gussakovskii Rohdendorf (Phrosinella) 124
gussakovskii Rohdendorf (Sphenometopa) 147
gussakovskii Verves (Craticulina) 82
gussakovskiji 124
gussakovskiji Rohdendorf (Taxigramma) 152
guttata Walker (Paramacronychiinae) 174
guyanensis Lopes (Sarcophaga) 362
guyoti Villeneuve (Wohlfahrtia) 172
Gymnocamptops Townsend 233
gymnocnemis Bezzi (Sarcophaga) 424
Gymnoprosope Townsend 89
Gymnopsidia Shewell 89
Gymnopsia Townsend 251

H

- hackmani* Verves (Paramacronychia) 166
haemathura Robineau-Desvoidy (Sarcophaga) 303
haematodes Meigen (Ravinia) 288
haematura 303
haemisphaerica 288
haemorrhagica Brauer & Bergenstamm (Sarcophaga) 428
haemorrhoea Gravenhorst (Sarcophaginae) 444
haemorrhoea Meigen (Sarcophaga) 328
haemorrhoea 329
haemorrhoea Lopes (Blaesoxipha) 181
haemorrhoidalis Fallén (Ravinia) 288
haemorrhoides Böttcher (Sarcophaga) 329
hafezi Rohdendorf (Hoplacephala) 91
hainanensis Ho (Sarcophaga) 408
hakusana Hori (Sarcophaga) 410
halicis 227
halli Dodge (Dexosarcophaga) 220
halli Engel (Microcerella) 255

- Hallimyia** Lopes 233
Hallina Lopes 233
Halliosca Lopes 234
Hallisca Rohdendorf & Gregor 176
hamoni Rickenbach (Sarcophaga) 351
Hamulia Robineau-Desvoidy 104
Harbeckia Aldrich 239
Hardyella Lopes 317
hardyi Johnston & Tiegs (Sarcophaga) 398
hardyi Lopes (Blaesoxipha) 191
Hardysca Rohdendorf 428
Hargapophaga 234
hargreavesi Pape (Miltogramma) 110
harinasutai Kano & Sooksri (Sarcophaga) 403
Harpagophalla Rohdendorf 317
Harpagophalloides Rohdendorf 317
Harpagophylloides 317
Harpagopyga Aldrich 234
harpax Fan (Oebalia) 120
harpax Pandellé (Sarcophaga) 352
Hartigia Robineau-Desvoidy 321
Hartigia 322
Haschiella 420
Hasiella Jacentkovský 420
Hastigia 322
hauriens Wiedemann (Sarcophaga) 424
haydeni Dodge (Helicobia) 226
heathi Lehrer (Sarcophaga) 321
hebes Robineau-Desvoidy (Ravinia) 288
heithausi Lopes (Ravinia) 287
helanshanensis Han (Sarcophaga) 329
helea Ségué (Sarcophaga) 375
helenae Trofimov (Sarcophaga) 333
helicis Townsend (Helicobia) 227
helicivora 329
helicivora Dodge (Sarcophaga) 305
helicivora Goureaux (Nyctia) 165
helicivora Lopes (Udamopyga) 440
helicivorax Enderlein (Sarcophaga) 329
helicivoris 329
Helicobia Coquillett 225
Helicobiella Blanchard 207
Helicobiomima Tibana & Lopes 225
Helicobiopsis Townsend 225
Helicobla 225
Helicophagella Enderlein 318
Helicophagiella 318
Helicophagoides Povolný 387
helva Villeneuve (Taxigramma) 153
helvum Bezzi (Miltogramma) 110
helvum Villeneuve (Miltogramma) 110
helvum 110
Hemibracia Enderlein 169
hemisphaerica Robineau-Desvoidy (Ravinia) 288
hennigi Lehrer (Sarcophaga) 390
henryi Senior-White (Sarcophaga) 398
henschiana Enderlein (Sarcophaga) 346
henseliana Enderlein, 1928a (Sarcophaga) 346
henseliana Enderlein, 1928b (Sarcophaga) 346
heptapotamica 77
heptapotamica Rohdendorf (Sarcophaga) 329
heptapotamicum Rohdendorf (Miltogramma) 110
heptneri Rohdendorf (Blaesoxipha) 198
heptopotamica Rohdendorf (Apodacra) 77
hera Zumpt (Sarcophaga) 415
herbaria Robineau-Desvoidy, 1863:459 (Sarcophaga) 392
herbaria Robineau-Desvoidy, 1863:508 (Sarcophaga) 393
herbsti Townsend (Opsidia) 122
herero Zumpt (Sarcophaga) 375
halterata Panzer (Nyctia) 165
hamata Aldrich (Blaesoxipha) 181
Hamatomyia Blanchard 177
Hamimembrana Chen 396
herminieri 287
herrebazini 408
hertingi Verves (Blaesoxipha) 191
Hervé-Bazini 408
herveana Hennig (Sarcophaga) 428
hervebazini Ségué (Sarcophaga) 408
hessei Zumpt (Phylloteles) 127
hesterna Reinhard (Sarcophaga) 305
hetaera Reinhard (Blaesoxipha) 200
heteroneura Meigen (Taxigramma) 153
heteronevra 153
Heteronichia 322
Heteronychia Brauer & Bergenstamm 321
Heteropterina Macquart 151
hikosana Kurahashi (Agria) 158
Hilarella Rondani 151
hilarella Zetterstedt (Taxigramma) 153
Hilarelliscum Rohdendorf 151
hilaris Robineau-Desvoidy (Metopia) 99
hilaris Robineau-Desvoidy, 1863:471 (Sarcophaga) 393
hilaris Robineau-Desvoidy, 1863:496 (Sarcophaga) 326
hillifera Aldrich (Peckia) 279
himalayica Rohdendorf (Senotainia) 137
hinei Aldrich (Lepidodexia) 232
hinei Aldrich (Sarcophaga) 362
hinei Allen (Amobia) 73
hinei 362
hinglungensis Fan (Sarcophaga) 352
hirculus Coquillett (Lepidodexia) 239
hiromui Kano (Sarcophaga) 398
hirsuta Hall (Peckia) 279
hirsuta Sugiyama (Sarcophaga) 398
hirticus Pandellé (Sarcophaga) 319
hirtifrons Villeneuve (Hoplcephala) 91
hirtimanum Bezzi (Miltogramma) 110
hirtipes Walker (Peckia) 280
hirtipes Wiedemann (Sarcophaga) 374
hirundinis Böttcher (Sarcophaga) 428
hispanica Strobl (Wohlfahrtia) 170
hispidimana Pape (Metopia) 101
Hoa Rohdendorf 337
hokurikuensis Hori (Sarcophaga) 370
holbecki Rohdendorf (Miltogramma) 110
hollandia Roback (Sarcophaga) 398
holmani Rohdendorf (Boettcheria) 213
Homoeocera Bezzi & Stein 159
hondurana Dodge (Peckia) 279
hondurana Townsend (Helicobia) 226
hongheensis Li & Ye (Sarcophaga) 403
honshuensis Rohdendorf (Goniophyto) 164
Hoplcephala Macquart 89
Hoplcephalonea 90
Hoplatainia Zumpt 93
Hoplocephala 90
Hoplocephalella Villeneuve 93
Hoplocephalina Villeneuve 90
Hoplocephalomima Verves 90
Hoplocephalonea Villeneuve 90
Hoplocephalopsis Villeneuve 89
Horia Kano 383
horii Kano (Sarcophaga) 300
horii Kurahashi & Suenaga (Goniophyto) 164
Hortisca Rohdendorf 337
Horiosarcophaga 383
Horisarcophaga Kano & Shinonaga 383

Horrisca 337

- horti* Blackith & Blackith (Sarcophaga) 364
horticola Robineau-Desvoidy (Ravinia) 288
hortobagyensis Mihályi (Sarcophaga) 319
hortulana Robineau-Desvoidy (Amobia) 74
Hosarcophaga Shinonaga & Tumrasvin 337
hosemanni Zumpt (Sarcophaga) 428
hospes Aldrich (Blaesoxipha) 208
houghi Aldrich (Sarcophaga) 362
housei Shewell (Agria) 158
howensis Johnston & Hardy (Sarcophaga) 398
hozawai Hori (Sarcophaga) 337
hronica Slameková (Sarcophaga) 389
huangshanensis Fan (Sarcophaga) 384
hugoi Pape (Dexosarcophaga) 218
hugoi Pape (Sarcophaga) 339
hui Ho (Sarcophaga) 372
huixtlaensis Lopes (Lepidodexia) 243
humboldti Robineau-Desvoidy (Sarcophaginae) 444
humerae Prado & Fonseca (Peckia) 274
humilis Meigen (Sarcophaga) 365
humilis Robineau-Desvoidy (Metopia) 99
humilis Robineau-Desvoidy, 1863:473 (Sarcophaga) 393
humilis Robineau-Desvoidy, 1863:479 (Sarcophaga) 424
hungarica Brauer & Bergenstamm (Wohlfahrtia) 172
hunteri Hough (Blaesoxipha) 210
hunti Lehrer, 1994 (Sarcophaga) 352
hunti Lehrer, 1995 (Sarcophaga) 352
hutsoni Parker (Sarcophaga) 310
hutsoni Senior-White (Blaesoxipha) 197
hyalina Dodge (Nephochaetopteryx) 260
hyalinipennis 127
hyalinipennis Lopes (Lepidodexia) 238
hyalipennis Baranov (Phylloteles) 127
hyalipennis Macquart (Nyctia) 165
hyalipennis Robineau-Desvoidy (Sarcophaga) 393
Hybopygia Enderlein 262
Hylarella 152
Hyperacanthisca Rohdendorf 337
Hypopelta Aldrich 251
hypopygialis Lopes (Microcerella) 254
hypopygialis Townsend (Microcerella) 256
hypopygium Park (Sarcophaga) 374
Hystrococnema Townsend 199
hystrix Pandellé (Sarcophaga) 424
Hystrococnema 200

I

- Iafecnema* Lehrer 318
ibadanica Rohdendorf (Sarcophaga) 361
ibe Pape (Blaesoxipha) 210
ibericum Villeneuve (Miltogramma) 110
idmais Ségué (Sarcophaga) 352
idonea Aldrich (Sarcophaga) 306
Idoneamima Dodge 305
ignipes Reinhard (Blaesoxipha) 208
ignota Lopes (Lepidodexia) 244
iheringi Lopes (Helicobia) 226
iheringi Lopes (Titanogrypa) 432
iherminieri 287
Ihosyia Verves 337
illata Lopes (Oxysarcodexia) 267
inflaticornis Allen (Gymnopsidia) 89
infusata Robineau-Desvoidy (Sarcophaga) 326
ingens Walker (Peckia) 281
ingwavumae Zumpt (Sarcophaga) 295

- illingworthi* Parker (Sarcophaga) 339
imbecilla Karsch (Sarcophaga) 424
imbecilla Wulp (Tricharaea) 434
imbecilla Wulp (Wulpisca) 441
imberbis Zetterstedt (Senotainia) 139
imita Pape (Sarcophaga) 344
imitatrix Baranov (Sarcophaga) 398
imitatrix Lopes (Sarcophaga) 344
immaculata Macquart (Miltogrammatinae) 156
immaculata Macquart (Sarcophaga) 424
immanis Walker (Peckia) 279
immunita Villeneuve (Pterella) 132
impar Aldrich (Blaesoxipha) 200
Imparia Roback 199
imparilis Villeneuve (Sarcophaga) 304
impatiens Walker (Sarcophaga) 398
imperialis Robineau-Desvoidy (Peckia) 280
importuna Walker (Tripanurga) 438
impressa Dodge (Microcerella) 256
impunctata Rondani (Blaesoxipha) 196
impura Curran & Walley (Peckia) 278
inaequalis Austen (Sarcophaga) 304
inaequalis Lopes, 1975b (Dexosarcophaga) 218
inaequalis Lopes, 1975l (Dexosarcophaga) 218
inagua Pape (Blaesoxipha) 176
inarmatum Rohdendorf (Miltogramma) 110
incana Robineau-Desvoidy (Amobia) 74
incauta Robineau-Desvoidy (Sarcophaga) 424
incerta Bigot (Sarcophaginae) 444
incerta Mihályi (Blaesoxipha) 191
incerta Walker (Peckia) 280
inchoata Aldrich (Tulaeopoda) 439
incisilobata Pandellé (Sarcophaga) 411
inclitya Robineau-Desvoidy (Sarcophaga) 302
incompta Robineau-Desvoidy (Pterella) 132
inconismus Reinhard (Lepidodexia) 239
inconstans Robineau-Desvoidy (Sarcophaga) 329
incontans 329
incurva Aldrich (Tripanurga) 438
incurva Macquart (Miltogrammatinae) 156
indica Nandi, 1976 (Sarcophaga) 402
indica Nandi, 1979 (Sarcophaga) 338
indica Shinonaga & Lopes (Sarcophaga) 382
indica Verves (Hoplcephala) 91
indicata Lopes (Blaesoxipha) 181
indicata Walker (Sarcophaga) 375
indigen Böttcher (Sarcophaga) 334
indigen Villeneuve (Wohlfahrtia) 170
indigins 170
indivisa Lopes (Tricharaea) 435
indivisus Aldrich (Angiometopa) 160
indonata Lopes (Tricharaea) 434
indosinica Verves (Hoplcephala) 93
inducta Curran (Sarcophaga) 416
indusa Curran (Sarcophaga) 398
inermis Allen (Metopia) 101
inermis Strobl (Sarcophaga) 315
inermis Villeneuve (Hoplcephala) 91
iners Robineau-Desvoidy (Sarcophaga) 302
inextricata Walker (Sarcophaga) 398
infantilis Böttcher (Sarcophaga) 323
infantula Rondani (Sarcophaga) 326
infixa Böttcher (Sarcophaga) 330
inflata Dodge (Panava) 273
inflata Lopes (Oxysarcodexia) 266
inhacaensis Zumpt (Sarcophaga) 412
inimica Robineau-Desvoidy (Senotainia) 136
injuncta Walker (Oxysarcodexia) 266
innota Walker (Sarcodexia) 292

innotata Walker (Sarcophaga) 375
ino Walker (Galapagomyia) 164
inopinata Rohdendorf (Sarcophaga) 319
inops Walker (Engelmyia) 224
inornata 375
inornata Lopes & Downs (Blaesoxipha) 181
inornata Rohdendorf (Sphecatopodes) 144
insidiosa Robineau-Desvoidy (Metopia) 100
insolita Enderlein, 1928a (Sarcophaga) 388
insolita Enderlein, 1928b (Sarcophaga) 388
insolita Lopes (Oxysarcodexia) 267
inspectans Walker (Metopia) 98
instruens Walker (Metopia) 98
insueta Pape (Dexosarcophaga) 218
insula Pape (Sarcophaga) 372
insularis Lopes, 1946 (Sarcophaga) 362
insularis Lopes, 1967 (Sarcophaga) 372
insularis Townsend (Blaesoxipha) 185
insularis Verves (Hoplcephala) 91
insurgens Aldrich (Tripanurga) 438
integra Robineau-Desvoidy (Sarcophaga) 394
intermedia Baranov (Blaesoxipha) 198
intermedia Lopes (Ravinia) 290
intermedia Portsichinsky (Wohlfahrtia) 171
intermedia Robineau-Desvoidy (Sarcophaga) 391
intermedia Séguy (Metopodia) 104
intermedia Townsend (Sarcophaga) 406
Intermedia Chao 145
intermedium Rohdendorf (Chivamyia) 81
intermutans Walker (Peckia) 277
interrupta Enderlein (Sarcophaga) 303
interrupta Macquart (Miltogrammatinae) 156
intersecta Walker (Sarcophaga) 365
intona Curran & Walley (Oxysarcodexia) 267
intonsa 267
intonsa Aldrich (Opsidia) 122
intricata Meigen (Pterella) 132
invaria Walker (Sarcophaga) 310
inyoensis Reinhard (Senotainia) 137
inzi Curran (Sarcophaga) 352
inzoides Zumpt (Sarcophaga) 352
ionops 224
iota Johnston & Tiegs (Sarcophaga) 410
iranica Rohdendorf (Protomiltogramma) 129
iranica Rohdendorf (Senotainia) 137
iranica Rohdendorf (Sphecatopoclea) 143
iranicus Rohdendorf (Miltogramma) 111
Iranihindia Rohdendorf 338
irreguieta 399
irrequieta Walker (Sarcophaga) 399
irrisoris Reinhard (Boettcheria) 213
irvingi Curran (Hoplcephala) 91
irwini Dodge (Retrocitomyia) 291
irwini Zumpt (Senotainia) 138
isla Curran (Blaesoxipha) 201
isorokui Shinonaga & Kano (Sarcophaga) 399
italiana Pape (Metopia) 101
italica Rondani (Taxigramma) 155
Itamobia Townsend 94
itaqua Dodge (Dexosarcophaga) 218
Itiophyto Hall 251
iulicida Pape (Sarcophaga) 365
Juquianicia Townsend 97
juryi Verves (Blaesoxipha) 198
juvenilis Brauer (Sarcophaga) 424
juvenis 327

juvenilis 424
juvenis Rondani (Sarcophaga) 327
iwuensis Ho (Sarcophaga) 372

J

Jacentkovskya Enderlein 420
jacentkovskyi Enderlein (Sarcophaga) 315
jacobi Lehrer (Sarcophaga) 352
jacobsoni Rohdendorf (Sarcophaga) 352
jacobsoni Rohdendorf (Sphenometopa) 147
jagnobicum Rohdendorf (Taxigramma) 153
jaipurensis Nandi (Sarcophaga) 353
jakovlevi Rohdendorf (Blaesoxipha) 204
jamacoorum Dodge (Blaesoxipha) 202
jamaica Pape (Opsidia) 122
jamaicensis Dodge (Sarcophagritopsis) 294
jamaicorum 202
jamesi Dodge (Oxysarcodexia) 267
jamesi Nandi (Sarcophaga) 338
Jantia Rohdendorf 346
Jantiella Rohdendorf 383
janzeni Lopes (Blaesoxipha) 181
japonensis Hori (Blaesoxipha) 191
japonensis Kurahashi (Senotainia) 134
japonica Enderlein (Sarcophaga) 310
japonica Hori (Sarcophaga) 384
japonica Rohdendorf (Sarcophila) 166
jaroshevskyi Rohdendorf (Sarcophaga) 353
jaroshevskyi 353
javana Macquart (Sarcophaga) 385
javanica Lopes (Sarcophaga) 310
Javanisca Verves 90
javi Salem (Sarcophaga) 408
jaxartaxianum 81
jaxarthiana Rohdendorf (Chaetapodacra) 81
jaxartiana Rohdendorf (Chaetapodacra) 81
jaxartiana Rohdendorf (Protomiltogramma) 129
jaxartoxianum Rohdendorf (Miltogramma) 111
jeanleclercqi Lehrer (Sarcophaga) 389
jejuna Walker (Microcerella) 256
jezensis Hori (Sarcophaga) 377
jocosa Robineau-Desvoidy (Metopia) 99
johnsoni Aldrich (Sarcophaga) 414
Johnsonia Coquillett 235
Johnsonimima Kano & Lopes 338
Johnstonimymia Lopes 339
jonesi Aldrich (Fletcherimymia) 224
josephi Böttcher (Sarcophaga) 300
jubilator Dodge (Dexosarcophaga) 219
jujuyensis Lopes (Microcerella) 256
Jujuyia Lopes 252
jujuyia Pape (Microcerella) 256
juliaetta Aldrich (Sarcophaga) 368
juncta Lopes (Sarcophaga) 353
jupalnica Lehrer (Sarcophaga) 388
juquiana Dodge (Nephochaetopteryx) 260
juquiana Townsend (Metopia) 101

K

kadeisi Salem (Sarcophaga) 417
kaesteneri 199
kaestneri Baranov (Blaesoxipha) 199
kafkaiana Lehrer (Blaesoxipha) 197
kagaensis Hori (Sarcophaga) 300

- kaimaraensis Nandi (Sarcophaga) 316
kairmaraensis 316
 kalimpongensis Nandi (Sarcophaga) 353
Kalshovenella 340
Kalshovenella Baranov 340
 kanekoi Kano & Field (Sarcophaga) 297
kankauensis Baranov (Sarcophaga) 403
Kanoa Rohdendorf 340
 kanoi Kurahashi (Macronychia) 95
kanoi Nandi (Sarcophaga) 384
 kanoi Park (Sarcophaga) 353
 kanoiana Lehrer (Sarcophaga) 353
Kanoisca Rohdendorf 348
Kanomyia Shinonaga & Tumrasvin 340
 kansensis Townsend (Senotainia) 138
 kappa Johnston & Tiegs (Sarcophaga) 339
karachiensis Bilques (Sarcophaga) 424
 karakalpaka Rohdendorf (Phrosinella) 124
 karakulensis Enderlein (Taxigramma) 153
karakumana Tscharykuliev (Miltogrammatinae) 157
 karakumensis Rohdendorf (Sphecatopoclea) 143
karakumicum Rohdendorf (Taxigramma) 154
 karelini Rohdendorf (Sphenometopa) 147
 karna Pape (Sarcophaga) 417
 karnataka Pape (Blaesoxipha) 191
 karnyi Hardy (Sarcophaga) 310
Karovia Lehrer 318
kartabo Curran & Walley (Oxysarcodexia) 263
kasachstanica Verves (Sarcophaga) 330
kastneri 199
kästneri 199
kaszabi Mihályi (Sarcophaga) 371
 kaszabi Rohdendorf & Verves (Asiosarcophila) 160
 kaszabi Rohdendorf & Verves (Sphecatopodes) 144
 katoi Park & Kano (Blaesoxipha) 191
kausaninensis Nandi (Sarcophaga) 403
 kaushanensis Nandi (Sarcophaga) 403
 kawayuensis Kano (Sarcophaga) 372
 kayaensis Park (Sarcophaga) 297
kazachstanica 330
 kazak Pape (Blaesoxipha) 192
 kazak Pape (Miltogramma) 111
 keegani Kano & Shinonaga (Sarcophaga) 377
 keiseri Zumpt (Miltogramma) 111
 keiseri Zumpt (Sarcophaga) 380
kelleyi 202
Kelleymyia 202
 kellyi Aldrich (Blaesoxipha) 202
Kellymyia Townsend 202
 kempfi Lopes (Thomazomyia) 431
 kempi Senior-White (Sarcophaga) 317
kemptoides Baranov (Sarcophaga) 317
keniana Rohdendorf (Sarcophaga) 413
Kennesawmyia Dodge 161
 kentejana Rohdendorf (Sarcophaga) 411
 kenyaes Nesbitt (Protomiltogramma) 129
 kericho Pape (Sarcophaga) 379
 kerteszi Villeneuve (Sarcophaga) 330
Krameromyia Verves 341
kroeberi Rohdendorf (Sarcophaga) 359
 krombeini Sabrosky (Metopia) 101
 krombeini Verves (Pterella) 132
Krombeinomyia Verves 90
kryshtali Verves (Sarcophaga) 395
kryshtali 395
 kunonis Pape (Sarcophaga) 315
kuntzei Kramer (Sarcophaga) 386
 kurahashii Artamonov & Verves (Miltogramma) 112
 kurahashii Nandi (Sarcophaga) 373
 kerzhneri Rohdendorf & Verves (Blaesoxipha) 192
 kesseli Dodge (Sarcophaga) 414
kesselli 414
 kesselringi Kano & Lopes (Malacophagomyia) 249
 keyensis Dodge (Peckia) 280
khalili Salem (Blaesoxipha) 201
 khasiensis Senior-White (Sarcophaga) 387
 khat Pape (Miltogramma) 111
Khowaba Pape 93
khuristanicum 111
 khuzistanicum Rohdendorf (Miltogramma) 111
kinoshitai Hori (Sarcophaga) 378
 kirgisorum Rohdendorf (Miltogramma) 111
 kirgizica Rohdendorf (Sarcophaga) 353
kirgizorum 111
 kiritshenkoi Rohdendorf (Sphenometopa) 147
 kisangani Curran (Sarcophaga) 416
 kitaharai Miyazaki (Sarcophaga) 354
 kivu Pape (Blaesoxipha) 192
 kizylkumensis Rohdendorf (Sphecatopoclea) 143
 kizylkumi Rohdendorf (Miltogramma) 111
klinzigi Lehrer (Sarcophaga) 297
knabi Parker (Sarcophaga) 376
knabi Townsend (Tripunurga) 437
knadi 376
knysnaensis Zumpt & Stimie (Sarcophaga) 355
 kobachidzei Gudjabidze (Sarcophaga) 330
 kobayashii Hori (Sarcophaga) 354
 koehleri Blanchard (Sarcophaga) 342
 kohla Johnston & Hardy (Sarcophaga) 354
 koimani Kano & Shinonaga (Sarcophaga) 310
 kokandicum Rohdendorf (Miltogramma) 112
kolomietzi 410
 kolomyietzi Artamonov (Sarcophaga) 410
 konakovi Rohdendorf (Sarcophaga) 378
 kopetdagense Rohdendorf (Miltogramma) 112
 kopetdaghica Verves (Sarcophaga) 385
koreaensis Park & Kano (Sarcophaga) 386
korytkowski 223
korytkowskii 248
 korytkowskii Lopes (Emdenimyia) 223
 korytkowskii Lopes (Lepidodexia) 248
 koulungiana Séguéy (Sphenometopa) 147
kovalae Verves, 1977 (Sarcophaga) 330
 kovalae Verves, 1979 (Sarcophaga) 330
 kovalevi Verves (Sphenometopa) 147
 kovalevi Verves (Taxigramma) 154
Kozlovea Rohdendorf 340
 kozlovi Rohdendorf (Blaesoxipha) 204
 kozlovi Rohdendorf (Phrosinella) 124
 kozlovi Rohdendorf (Sarcophaga) 330
 kozlovi Rohdendorf (Sphenometopa) 147
 kozlovi Rohdendorf & Verves (Senotainia) 138
Kramerea Rohdendorf 341
Kramerella Enderlein 363
krameri Baranov (Blaesoxipha) 195
krameri Böttcher (Sarcophaga) 407
Kramerimyia Audcent 363
 kurahashii Shinonaga & Tumrasvin (Sarcophaga) 378
kurentzovi Rohdendorf (Sphenometopa) 150
Kurtomyia Roback 199
kurumanica Rohdendorf (Sarcophaga) 381
kurventzovi 150
 kyrton Pape (Blaesoxipha) 185
 kyrtonidion Pape (Blaesoxipha) 185

L

- l'herminieri* 287
laakei Hall (Ravinia) 290
labialis Robineau-Desvoidy, 1863:485 (Sarcophaga) 328
labialis Robineau-Desvoidy, 1863:532 (Sarcophaga) 394
labiata Fabricius (Metopia) 104
Lacchoprosopa 161
Laccoprosopa Townsend 160
lachaisei Zumpt (Dolichotachina) 84
laciniata Pandellé (Sarcophaga) 301
lacon Zumpt (Sarcophaga) 311
lacrymans Villeneuve (Sarcophaga) 330
laeta Robineau-Desvoidy (Amobia) 74
laeta Robineau-Desvoidy (Sarcophaga) 394
lageniharpes Xue & Feng (Sarcophaga) 365
laginucula 226
laguna Pape (Blaesoxipha) 181
lagunicola 226
lagunicula Hall (Helicobia) 226
lahillei Blanchard (Helicobia) 225
Lahillemyia Blanchard 342
lamanensis Robineau-Desvoidy (Peckia) 279
lambens Wiedemann (Sarcodexia) 292
Lampometopia 93
Lamprometopia Macquart 93
lanei Lopes (Emdenimyia) 223
lanei Lopes, 1938 (Blaesoxipha) 181
lanei Lopes, 1971 (Blaesoxipha) 209
lanei Townsend (Sarcophaga) 342
langi Curran (Sarcophaga) 380
langunicula 226
lanipes Robineau-Desvoidy (Sarcophaginae) 444
laotudingensis Hsue (Blaesoxipha) 194
lapidosa Pape (Blaesoxipha) 192
lapidosa Zetterstedt (Blaesoxipha) 192
lapponica Tiensuu (Sarcophaga) 411
larga Aldrich (Tripanurga) 438
larvicida Lopes (Titanogrypa) 432
larvivoxax Lopes (Titanogrypa) 432
lasiostyla Macquart (Sarcophaga) 424
lasyostyla 424
lateralis Curran (Hoplacephala) 91
lateralis Macquart (Metopia) 101
lateralis Robineau-Desvoidy (Miltogramma) 115
lateropili Allen (Metopia) 102
laticeps Malloch (Protomiltogramma) 129
laticerca Rohdendorf & Verves (Blaesoxipha) 193
laticornis Meigen (Blaesoxipha) 192
laticornis Zumpt (Sarcophaga) 355
laticrus Robineau-Desvoidy (Sarcophaga) 391
latifasciata Reinhard (Gymnoprotopa) 89
latifrons Fallén (Sarcophila) 167
latifrons Kano & Lopes (Duckemyia) 221
latifrons Rohdendorf (Miltogramma) 112
limpidipennis Robineau-Desvoidy (Ravinia) 288
limpopoensis Zumpt (Sarcophaga) 309
lincta Lopes (Sarcophaga) 339
lindae Lopes (Sarcophaga) 362
lindneri Rohdendorf (Blaesoxipha) 193
lindneri Townsend (Lepidodexia) 240
lindneri Verves (Sphenometopa) 147
lindneri Villeneuve (Miltogramma) 112
lindneriana Zumpt (Sarcophaga) 413
linearis Villeneuve (Apodacra) 77
linearis Villeneuve (Hoplacephala) 91
linearis Villeneuve (Sarcophaga) 415
linearsi 77
lineata Fallén (Blaesoxipha) 195
latigena Pandellé (Sarcophaga) 315
latigena Zumpt (Sarcophaga) 428
latipennis Jacentkovský (Sarcophaga) 424
latisetosa Parker (Ravinia) 290
latissima Pape (Spirabolomyia) 430
latisterna Parker (Boettcheria) 213
lauta Robineau-Desvoidy (Sarcophaga) 424
lautaretensis Villeneuve (Blaesoxipha) 193
Leclercqomyia Lehrer 322
lecta Lopes (Blaesoxipha) 181
lederbergi Lehrer (Sarcophaga) 330
lednicensis Povolný & Verves (Sarcophaga) 330
leechi Zumpt (Sarcophaga) 380
lehmani 389
lehmanni Mueller (Sarcophaga) 389
lemariei Jacentkovský (Macronychia) 95
lenkoi Lopes (Dexosarcophaga) 219
lenti Lopes, 1980 (Lepidodexia) 230, 248
lenti Lopes, 1993 (Lepidodexia) 230
Lepidodexia Brauer & Bergenstamm 229, 237
Lepyria Roback 433
leucaniae Townsend (Sarcophaginae) 444
leucocephala Rossi (Metopia) 98
leucocephala Villers (Sarcophaginae) 444
leucocera Rohdendorf (Apodacra) 77
Leucomyia Brauer & Bergenstamm 342
Leucoravinia Townsend 435
leucoscuteolata Pape (Lamprometopia) 93
leuteicornis 85
leza Pape ('Chauliooestrus') 155
lhasae Fan (Sarcophaga) 382
lhermenieri 287
lherminiera 287
lherminieri Robineau-Desvoidy (Ravinia) 287
libera Aldrich (Sarcophaga) 367
liberia Curran (Sarcophaga) 406
liberiensis Zumpt (Protomiltogramma) 155
Libitina Lehrer 387
licenti Ségué (Sphenometopa) 147
lichtenbergae Lehrer (Sarcophaga) 320
liebermanni Blanchard (Blaesoxipha) 211
liebermanni Liebermann (Blaesoxipha) 210
liebermanni Lloyd (Blaesoxipha) 211
liguloides Blanchard (Sarcophaga) 342
likros Pape (Blaesoxipha) 181
lilliputiana Dodge (Sarcophaga) 368
lilloet Pape (Blaesoxipha) 181
limai Lopes (Emdenimyia) 223
limbata Reed (Sarcophaga) 313
limbatella Bezzi (Sarcophaga) 417
limela Lehrer & Lehrer (Sarcophaga) 312
limitata Lopes (Dexosarcophaga) 219
limpida Robineau-Desvoidy (Sarcophaga) 392
limpidipennis Lopes (Nephochaetopteryx) 260
lineata 192
lineaticolis 424
lineatocollis Macquart (Sarcophaga) 424
lineolata Rondani (Senotainia) 141
lingua Pape (Blaesoxipha) 182
lingulata Ye (Sarcophaga) 300
lini Sugiyama (Sarcophaga) 399
Lioplacella Enderlein 343
Lioprocta 344
Lioproctia Enderlein 343
lioproctiina Enderlein (Sarcophaga) 319
Lioproctria 344
Liopygia Enderlein 345
Liosarcophaga Enderlein 348

Lipoptilocnema Townsend 342
Listeria Robineau-Desvoidy 420
lithogaster Curran & Walley (Peckia) 280
litoralis Allen (Senotainia) 138
litoralis Villeneuve, 1908 (Blaesoxipha) 193
litoralis Villeneuve, 1911 (Blaesoxipha) 193
litorosa Reinhard (Boettcheria) 213
litsingeri Shinonaga & Barrion (Sarcophaga) 298
littoralis Johnston & Tiegs (Sarcophaga) 317
littoralis 193
liui Ye & Zhang (Sarcophaga) 354
liukuensis Fan (Sarcophaga) 354
livens Robineau-Desvoidy (Sarcophaga) 391
livida Robineau-Desvoidy (Sarcophaga) 391
Ijudmilae Verves (Apodacra) 78
locuples Robineau-Desvoidy (Sphenometopa) 151
Locustaevora Rohdendorf 187
Locustivora Johnston & Tiegs 187
loewi 97
loewiana Enderlein (Blaesoxipha) 203
loewiana Enderlein (Sphenometopa) 151
loewii Rondani (Mesomelena) 97
löewii 97
lomagundica Rohdendorf (Sarcophaga) 381
londti Lehrer, 1994b (Sarcophaga) 428
londti Lehrer, 1994f (Sarcophaga) 370
londtiana Lehrer (Sarcophaga) 354
longchampsii Lehrer (Sarcophaga) 347
longespinus Lopes (Comasarcophaga) 216
longestylata Lopes (Sarcophaga) 401
longestylata Strobl (Sarcophaga) 370
longicornis Böttcher (Sarcophaga) 378
longicornis Macquart (Sarcophaga) 424
longifolia Salem (Sarcophaga) 399
longilobatum Rohdendorf (Miltogramma) 112
longipes Shaumar & Kamal (Sarcophaga) 379
longistylata Shinonaga & Lopes (Sarcophaga) 382
longistylatus 370
longiunguis Pape (Phylloteles) 127
lopesi Dodge (Dexosarcophaga) 219
lopesi Dodge (Nephochaetopteryx) 261
lopesi Dodge (Oxysarcodexia) 266
lopesi Mello (Dexosarcophaga) 218
lopesi Nandi (Sarcophaga) 341
lopesi Shinonaga & Kano (Sarcophaga) 339
lopesi Shinonaga & Kurahashi (Sarcophaga) 403
lopesi Thompson & Pont (Tricharaea) 436
lopesi Tibana (Helicobia) 226
lopesi Verves (Macronychia) 95
lopesi Verves (Sarcophaga) 298
Lopesimyia Blanchard 199
lorena Roback (Blaesoxipha) 208
macula Hsue (Blaesoxipha) 193
macularis Wiedemann (Protomiltogramma) 129
maculata Lopes (Lepidodexia) 236
maculata Macquart (Sarcophaginae) 278
maculata Meigen (Sarcophaga) 319
maculata Verves (Miltogramma) 112
maculigaster Verves 296
maculigerum Speiser (Miltogramma) 112
maculipennis Enderlein (Sarcophaga) 314
maculosa Rondani (Amobia) 74
maculosa Villeneuve (Hoplacephala) 91
maculosa Walker (Sarcophaga) 425
madagascariensis Enderlein (Sarcophaga) 303
madagascariensis Macquart (Sarcophaga) 425
madeirensis Schiner (Sarcophaga) 354
maderensis 354
madisoni Parker (Toxonagria) 168

lorengauensis Lopes (Sarcophaga) 372
lorosa Hall (Sarcophaga) 362
louisianensis Dodge (Sarcophaga) 306
luabae Zumpt (Sarcophaga) 412
lubera Brèthes (Helicobia) 228
lucida Nesbitt (Protomiltogramma) 129
lucipeda Reinhard (Metopia) 100
luculenta Lopes (Titanogrypa) 432
luggeri Townsend (Metopia) 99
lugubris Macquart (Nyctia) 166
lugubris Robineau-Desvoidy, 1863:476 (Sarcophaga) 393
lugubris Robineau-Desvoidy, 1863:529 (Sarcophaga) 327
lunigera Böttcher (Sarcophaga) 365
lurida Zumpt (Sarcophaga) 304
luridimacula Chao & Zhang (Sphenometopa) 147
lusatica Kramer (Blaesoxipha) 203
lushainensis Nandi (Sarcophaga) 382
lusoria Robineau-Desvoidy, 1863:468 (Sarcophaga) 393
lusoria Robineau-Desvoidy, 1863:515 (Sarcophaga) 394
luteicauda Robineau-Desvoidy (Blaesoxipha) 203
luteicornis Villeneuve (Eremasiomyia) 85
luteifrons Robineau-Desvoidy (Blaesoxipha) 209
lutescens Robineau-Desvoidy (Metopia) 100
lutulenta 432
lutzi Lopes (Emblemasoma) 222
lutzi Lopes (Peckia) 280
luzonensis Parker (Sarcophaga) 354
lyneborghi Rohdendorf (Sarcophaga) 330
lypai Verves (Sarcophaga) 354

M

maai Shinonaga & Kurahashi (Sarcophaga) 403
mababiensis Zumpt (Sarcophaga) 417
Macabiella Lehrer 360
macquarti Robineau-Desvoidy (Miltogramma) 115
macquarti Robineau-Desvoidy (Sarcophaga) 394
macra Rohdendorf (Apodacra) 78
macroariculata 375
macroauriculata Ho (Sarcophaga) 375
macrocera Dodge (Metopia) 100
macromembrana Ye (Sarcophaga) 331
Macronichia 94
Macronychia Rondani 94
macrophthalmia Lopes (Tricharaea) 434
macropoda Dodge (Emblemasoma) 222
Macrosoma Lioy 165
macrura Rohdendorf (Sarcophaga) 319

maerens Townsend (Boettcheria) 213
maeta 395
magellanica Townsend (Microcerella) 258
magensi Kano (Sarcophaga) 377
magna Aldrich (Blaesoxipha) 182
magnifica Baranov (Sarcophaga) 399
magnifica Enderlein (Peckia) 277
magnifica Schiner (Wohlfahrtia) 171
magniforcipis Chao & Zhang (Blaesoxipha) 210
maialis Robineau-Desvoidy (Sarcophaga) 425
major Hagen (Tripanurga) 438
major Lopes (Lepidodexia) 230
major Lopes (Oxysarcodexia) 267
major Rohdendorf (Miltogramma) 112
malacophaga 440
malacophaga Lopes (Lepidodexia) 247
Malacophagomyia Lopes 249

- Malacophagula** Bequaert 250
malacophila Lopes (Udamopyga) 440
malaisei Dodge (Dexosarcophaga) 219
malaitensis Shinonaga & Kano (Sarcophaga) 399
Malawithyrsla Lehrer 416
malayana Townsend (Craticulina) 83
malgache Zumpt (Blaesoxipha) 193
malgache Zumpt (Metopia) 102
malgache Zumpt (Sarcophaga) 413
Malliophalla Lehrer 360
mallochi Hall (Microcerella) 256
mallochi Verves (Protomiltogramma) 129
Mallochisca Lopes 252
mallogaster Blanchard (Tricharaea) 436
Mallonotum Aldrich 435
mamillata Pandellé (Agria) 158
mammilata 158
mammillata 158
Mandalania Lehrer 361
mangeri Lehrer
mankurta Verves (Blaesoxipha) 204
manni 148
mannii Brauer & Bergenstamm (Sphenometopa) 148
mantidophaga Blanchard (Blaesoxipha) 208
Mantidophaga Townsend 207
mantivora Riley (Blaesoxipha) 211
marcelleclercqi Lehrer (Sarcophaga) 389
marcurra 319
margaretæ Lahille (Sarcophaga) 343
margareti 343
margaretæ Salem (Sarcophaga) 379
margaretti 343, 379
margiana Rohdendorf (Miltogramma) 112
marginata Aldrich (Blaesoxipha) 206
marginella Robineau-Desvoidy (Miltogramma) 113
marginella Wiedemann (Dolichotachina) 84
marianæ Dodge (Nephochaetopteryx) 261
mariarum Tibana & Lopes (Tapacura) 430
marina Hall (Oxysarcodexia) 267
mariobezzii Pape (Sarcophaga) 404
maritima Engel (Sarcophaga) 355
maritima Povolný (Sarcophaga) 325
maritumana 327
maritumana Salem (Sarcophaga) 327
markevitshi Verves (Sarcophaga) 324
maroccana Rohdendorf (Sarcophaga) 332
maroccanus Séguy (Sphecapatodes) 144
marshalli Parker (Sarcophaga) 355
meigeni Villeneuve (Miltogramma) 119
meigeni 172
meigeni 303
meigenii Robineau-Desvoidy (Sarcophaga) 302
meigenii Schiner (Wohlfahrtia) 172
meinckeæ Blanchard (Ravinia) 287
meinckeæ 287
melaleuca Meigen (Oebalia) 120
melampyga Aldrich (Titanogrypa) 433
melanarista Rohdendorf (Apodacra) 78
melanderi Dodge (Boettcheria) 214
melanderi Pape (Blaesoxipha) 182
melania Shinonaga & Tumrasvin (Sarcophaga) 418
Melanometopia Séguy 83
Melanophyto Townsend 212
melanothorax Rohdendorf (Apodacra) 78
melanothorax Rohdendorf & Verves (Miltogramma) 113
melanura Meigen (Pterella) 132
melanura Meigen (Sarcophaga) 320
melanura Robineau-Desvoidy (Sarcophaga) 392
melanura Verves (Dolichotachina) 84
marstoni Dodge (Boettcheria) 213
marstoniana Dodge (Sarcophaga) 411
martellata Senior-White (Sarcophaga) 338
martellatoides Baranov (Sarcophaga) 338
martia Scopoli (Sarcophaga) 425
martima 355
martynovi Rohdendorf (Sphenometopa) 148
marzinowskyi Rohdendorf (Wohlfahrtiodes) 173
masculina Aldrich (Blaesoxipha) 182
matertera Rondani (Sarcophaga) 384
matilei Léonide & Léonide (Blaesoxipha) 194
matogrossensis Lopes (Lepidodexia) 229
matsumurai Rohdendorf (Sphenometopa) 148
matthewsi 273
matthewsi Lopes (Pacatuba) 273
matucanensis Lopes (Microcerella) 256
maura Fabricius (Nyctia) 165
maura Robineau-Desvoidy (Sarcophaga) 365
mauritana 327, 343, 425
mauritiana Enderlein (Sarcophaga) 343
mauritiana Macquart (Sarcophaga) 425
Mauritiella Verves 361
maxima Dodge (Nephochaetopteryx) 261
maxima Portschinsky (Wohlfahrtia) 170
maxima Rohdendorf (Miltogramma) 112
mazurmovitschi 329
mazurmovitshi Verves (Sarcophaga) 329
mc Alpinei Lopes (Blaesoxipha) 182
mc Alpinei Lopes (Cattasoma) 162
mcgoughi Zumpt (Sarcophaga) 295
meadei Böttcher (Sarcophaga) 336
Mecynocarpus Roback 250
mediocris Reinhard (Cattasoma) 162
meditata Robineau-Desvoidy (Sarcophaga) 303
Mediterranisca 322
mediterranea Enderlein (Miltogramma) 108
Mediterranisca Rohdendorf 322
Medomyia Rohdendorf 96
mefouensis Rickenbach (Sarcophaga) 312
megacephala Portschinsky (Mesomelena) 97
Megaera Robineau-Desvoidy 133
Megerlea Robineau-Desvoidy 165
megerlei Meigen (Miltogrammatinae) 156
megista Hall (Dexosarcophaga) 219
mehadiensis Böttcher (Sarcophaga) 409
Mehria Enderlein 361
mehriana Enderlein (Sarcophaga) 388
meigeni Robineau-Desvoidy (Miltogramma) 113
melitenses 113
melitensis Macquart (Miltogramma) 113
mellifrons Robineau-Desvoidy (Pterella) 132
Meloposarcophaga 437
membranocorporis Sugiyama (Sarcophaga) 383
mendax Lopes (Lepidodexia) 238
mendax Reinhard (Sarcophaga) 306
mendax Walker (Sarcophaga) 425
mendesii Lopes (Lepidodexia) 236
mentor Curran & Walley (Sarcophaginae) 442
menuhini Lehrer (Xiphidiella) 155
meri Séguy (Apodacra) 78
meriana 310
meriani Zumpt (Sarcophaga) 310
meridiana Townsend (Metopia) 99
meridionalis 389
meridionalis Engel (Oxysarcodexia) 267
meridionalis Rohdendorf (Eremasiomyia) 85
meridionalis Rohdendorf (Sarcophaga) 389
meridionalis Verves (Sarcophila) 167
Merokellymyia Blanchard 439

- mesomelaena* Loew (*Mesomelena*) 97
Mesomelaena 97
mesomelaenae Chao & Zhang (*Sphenometopa*) 148
Mesomelena Rondani 96
Mesothyrria Enderlein 302
metallescens Bezzi (*Sarcophaga*) 355
metallica Townsend (*Lepidodexia*) 244
metamasii Lopes (*Dexosarcophaga*) 219
Metapodia 104
Metopia Meigen 97
metopiella Rondani (*Phrosinella*) 124
Metopiella 83
Metopilla Rondani 151
metopina Villeneuve (*Sarcophaga*) 331
metopioides Allen (*Opsidia*) 122
Metopodia Brauer & Bergenstamm 104
Metopodiella Zumpt 83
Metoposarcophaga Townsend 436
metzgeri Kano & Shinonaga (*Sarcophaga*) 378
mex Pape (*Blaesoxipha*) 201
mexicana Lopes (*Blaesoxipha*) 201
mexicana Lopes (*Boettcheria*) 214
mexicana Lopes (*Emblemasoma*) 222
mexicana Lopes (*Retrocitomyia*) 291
mexicana Lopes (*Tapacura*) 430
mexicana Lopes & Downs (*Blaesoxipha*) 178
mexicana Lopes, 1984 (*Lepidodexia*) 244
mexicana Lopes, 1985 (*Lepidodexia*) 244
meyer-düri Villeneuve 166
meyersi Curran (*Emdenimyia*) 223
Mezopia 98
mezzadrii Séguéy (*Sarcophaga*) 379
miamensis Townsend (*Lepidodexia*) 236
micidus Reinhard (*Opsidia*) 122
Microcerella Macquart 250
Microcerellamyia Hall 251
microcerum Séguéy (*Miltogramma*) 113
microchaetosum Mihályi (*Miltogramma*) 113
Micronotochaeta Townsend 240
microperitremata Khan (*Sarcophaga*) 425
microperitromata 425
microphygialis 442
Microplagia Townsend 442
micropyga Wulp (*Lepidodexia*) 235
minuta Lopes (*Lepidodexia*) 236
minuta Robineau-Desvoidy (*Metopia*) 98
minuta Robineau-Desvoidy (*Sarcophaga*) 365
minuta Robineau-Desvoidy (*Taxigramma*) 153
minutipenis Hall (*Peckiamyia*) 282
minutissima Hall (*Sarcophaga*) 306
mirabilis Dodge (*Microcerella*) 256
mirabilis Verves (*Hoplcephala*) 92
mirabilis Verves (*Sphenometopa*) 148
mirinum 113
misella Lopes (*Sarcophaga*) 343
Misellia Robineau-Desvoidy 151
misera Robineau-Desvoidy (*Sarcophaga*) 393
misera Walker (*Sarcophaga*) 375
mitifica Lopes (*Oxysarcodexia*) 267
mitis Robineau-Desvoidy (*Sarcophaga*) 393
mixta Rohdendorf (*Blaesoxipha*) 204
mizuguchiana Tibana & Xerez (*Retrocitomyia*) 291
moczari Mihályi (*Miltogramma*) 113
modesta Coquillett (*Euphyto*) 88
modesta Lopes (*Oxysarcodexia*) 267
modesta Reinhard (*Opsidia*) 122
modesta Robineau-Desvoidy (*Sarcophaga*) 393
modesta Wiedemann (*Argoravinia*) 175
modulata Wulp (*Lepidodexia*) 248
micropygialis Williston (*Sarcophaginae*) 442
Microsenotainia Townsend 133
microspinosa Lopes (*Blaesoxipha*) 199
midnaporensis Nandi (*Sarcophaga*) 344
miegenii 172
migratoria Rohdendorf (*Blaesoxipha*) 194
mihalyiana Lehrer (*Sarcophaga*) 388
mihalyii Rohdendorf & Verves (*Agria*) 159
milanoensis Reinhard (*Gymnoprosopa*) 89
milleri Johnston & Tiegs (*Oxysarcodexia*) 271
milloti Zumpt (*Sarcophaga*) 304
Miltogramma Meigen 104
Miltogrammadium 106
Miltogrammatoides 106
Miltogrammidium Rohdendorf 105
MILTOGRAMMINAE 71
Miltogrammisca Verves 106
miltogrammoides Rohdendorf (*Eremasiomyia*) 85
Miltogrammoides Rohdendorf 105
Miltoravinia Townsend 284
Mimarhopocnemis Rohdendorf 363
mimobasalis Ma (*Sarcophaga*) 399
mimobrevicornis Sugiyama (*Sarcophaga*) 355
Mimophytomyia Hall 251
mimoris Reinhard (*Sarcophaga*) 306
Mindanaoa Lopes & Kano 364
minense 182
minensis Lopes (*Titanogrypa*) 433
minensis Lopes & Downs (*Blaesoxipha*) 182
miniaticauda Enderlein (*Sarcophaga*) 375
minima Rohdendorf (*Blaesoxipha*) 194
minima Rondani (*Sarcophaga*) 331
minima Vimmer & Soukup, 1940:368 (*Sarcophaginae*) 444
minima Vimmer & Soukup, 1940:371 (*Sarcophaginae*) 444
miniticauda Zumpt (*Sarcophaga*) 428
minor Hagen (*Tripanurga*) 438
minor Rohdendorf (*Sarcophaga*) 377
minor Villeneuve (*Sphecapatoclea*) 143
minuscule Walker (*Miltogrammatinae*) 156
minuta Baranov (*Blaesoxipha*) 198
minuta Fallén (*Oebalia*) 120
minuta Hall (*Ravinia*) 289
minuta Kreibohm (*Sarcodexia*) 292
minuta Lahille (*Microcerella*) 252
moesta Robineau-Desvoidy (*Sarcophaga*) 392
moldavica Rohdendorf (*Sarcophaga*) 389
molinae Lopes (*Nephochaetopteryx*) 261
molitor Curran & Walley (*Oxysarcodexia*) 267
molluscoperda Dodge (*Titanogrypa*) 431
momba Curran (*Sarcophaga*) 418
mona Pape (*Blaesoxipha*) 176
monachae Kramer (*Agria*) 159
monela Reinhard (*Microcerella*) 258
moneta Walker (*Sarcophaga*) 425
mongol Pape (*Blaesoxipha*) 194
mongolica Chao & Zhang (*Sarcophila*) 167
mongolica Chao & Zhang (*Senotainia*) 137
mongolica Fan (*Sphenometopa*) 148
mongolica Rohdendorf & Verves (*Apodacra*) 78
mongolica Rohdendorf & Verves (*Blaesoxipha*) 205
mongolica Rohdendorf & Verves (*Phrosinella*) 124
mongolica Rohdendorf & Verves (*Senotainia*) 136
mongolica Verves (*Blaesoxipha*) 194
mongolicus Chao & Zhang (*Wohlfahrtiodes*) 173
mongolicus Verves (*Miltogramma*) 113
monochaeta Dodge (*Lepidodexia*) 244
Mononotochaeta Townsend 240
monospellencia 331
monospila Bezzi (*Sarcophaga*) 296

monroi 370
monspellencia 331
monspellencia Böttcher (Sarcophaga) 331
mont Pape (Sarcophaga) 399
montalcinia Lehrer (Blaesoxipha) 194
montana Allen (Eumacronychia) 87
montana Lopes (Dexosarcophaga) 219
montana Robineau-Desvoidy (Sarcophaga) 394
montana Shinonaga & Tumrasvin (Sarcophaga) 399
montanensis Hallock (Sarcophaga) 306
montanensis Parker (Toxonagria) 168
montiblensis Sugiyama (Sarcophaga) 355
monticola Dodge (Sarcophaga) 305
monticola Robineau-Desvoidy (Nyctia) 165
monticola Robineau-Desvoidy (Sarcophaga) 394
monticola Rohdendorf (Blaesoxipha) 196
montivaga Kolomyietz & Artamonov (Sphenometopa) 151
montivaga Zumpt (Sarcophaga) 295
monunguis Pape (Metopia) 102
moralesi Séguy (Blaesoxipha) 197
moravica Povolný (Sarcophaga) 389
morio Robineau-Desvoidy, 1830 (Sarcophaga) 392
morio Robineau-Desvoidy, 1863:499 (Sarcophaga) 326
morio Robineau-Desvoidy, 1863:555 (Sarcophaga) 394
morionella Aldrich (Helicobia) 227
morosa Aldrich (Sarcophaga) 306
morretesi Tibana & Mello (Oxysarcodexia) 268
morrisoni Townsend (Metopia) 101
morula Zumpt (Senotainia) 138
Moschusa Robineau-Desvoidy 94
mossambica Zumpt (Sarcophaga) 313
motucanensis 256
mouchajosefi Lehrer (Sarcophaga) 395
moucheti Rickenbach (Sarcophaga) 418
mousseti Lehrer (Sarcophaga) 328
msingiensis Zumpt (Sarcophaga) 380
muehni Blanchard (Microcerella) 256
Mufindia Verves 364
muhni Blanchard (Microcerella) 256
mujunkumensis Rohdendorf (Sphecapatoclea) 143
myoidea 395
myoidea 326
myoidea Robineau-Desvoidy (Sarcophaga) 326
Myophora Robineau-Desvoidy 387
Myorhina Robineau-Desvoidy 364
Myorrhina Scudder 364
mysorensis Nandi (Sarcophaga) 400
mystica Pape (Blaesoxipha) 201

N

naides Lopes (Peckia) 276
namaquensis Zumpt (Sarcophaga) 381
namibia Reed (Sarcophaga) 418
namibica Lehrer (Sarcophaga) 355
nana Coquillett (Senotainia) 139
nana Enderlein (Microcerella) 257
nana Robineau-Desvoidy (Sarcophaga) 326
nana Rohdendorf (Apodacra) 78
nana Rohdendorf (Protomiltogramma) 129
nana Wulp (Senotainia) 142
nandii Verves (Protomiltogramma) 129
Nannosetulia Enderlein 134
nanpingensis Ye (Sarcophaga) 355
napoensis Lopes (Lepidodexia) 244
Narcophaga 387
nartshukae Rohdendorf & Verves (Sphecapatoclea) 143

mulaba Curran (Sarcophaga) 355
Mulsantia Robineau-Desvoidy 420
Mulsentia 420
multicolor Johnston & Tiegs (Sarcophaga) 345
multidentata Lopes (Microcerella) 256
multipunctata Rondani (Taxigramma) 154
multivillosa Shinonaga & Tumrasvin (Sarcophaga) 399
mundelli Blanchard (Boettcheria) 214
munroi Curran (Miltogramma) 113
munroi Curran, 1927 (Sarcophaga) 415
munroi Curran, 1934 (Sarcophaga) 369
munronis Pape (Sarcophaga) 369
murgabica Rohdendorf (Senotainia) 138
muricola Robineau-Desvoidy (Metopia) 100
murina Meigen (Miltogramma) 113
musashinensis Kano & Okazaki (Sarcophaga) 408
musca Robineau-Desvoidy (Blaesoxipha) 209
musca Robineau-Desvoidy, 1830 (Sarcophaga) 425
musca Robineau-Desvoidy, 1863 (Sarcophaga) 328
muscaria Robineau-Desvoidy (Sarcophaga) 394
muscoidea Bigot (Sarcophaginae) 445
mushketovi Rohdendorf (Sphenometopa) 148
musitali Curran (Sarcophaga) 295
musiva Séguy (Lamprometopia) 93
musiva Séguy (Wohlfahrtia) 171
muspratti Zumpt (Sarcophaga) 348
musprattianus Zumpt (Sarcophaga) 380
mutata Smith (Sarcophaga) 425
mutila Villeneuve (Sarcophaga) 331
myersi 223
myersi Townsend (Lepidodexia) 244
Myiapis Séguy 133
myersi 223
Myiochromum 106
Myiophora Agassiz 387
Myiorrhina Bezzi & Stein 364
Myochromum Rohdendorf 105
myoidea 392, 425
myoidea Robineau-Desvoidy, 1863:459 (Sarcophaga) 392
myoidea Robineau-Desvoidy, 1863:477 (Sarcophaga) 425
nartshukae Verves (Chaetapodacra) 81
nartshukae Verves (Miltogramma) 114
nasoni Coquillett (Taxigramma) 153
Nasonimyia Townsend 151
nasuta Meigen (Phrosinella) 124
natalensis Villeneuve (Apodacra) 78
natalensis Zumpt (Sarcophaga) 412
natalensis Zumpt (Sphenometopa) 148
nathani Lopes (Blaesoxipha) 194
nathani Lopes (Sarcophaga) 310
nathani Lopes & Kano (Sarcophaga) 405
nathani Verves (Hoplacephala) 92
natiuscula Lopes (Rafaelia) 283
navigatrix Meijere (Senotainia) 138
neali Dodge (Sarcophaga) 306
nearctic 385
nearctica Parker (Sarcophaga) 385
nebulosa Coquillett (Sphenometopa) 148
nebulosa Robineau-Desvoidy (Sarcophaga) 394
necopinatum Rohdendorf (Miltogramma) 110
nedelkoffi Lehrer (Sarcophaga) 331
neglecta Kramer (Sarcophaga) 384
neglecta Lopes (Helicobia) 227
neglecta Zumpt & Argo (Sarcophaga) 343
negrobovi Rohdendorf & Verves (Chaetapodacra) 81
neivai Lopes (Udamopyga) 440
neivai Mattos (Oxysarcodexia) 268
nemoralis Kramer (Sarcophaga) 362
Neobellieria Blanchard 366

- Neophyto** Townsend 239
Neophytodes Townsend 240
Neopsidia Townsend 121
Neosarcodexia Blanchard 274
Neosarcodexia Kreibohm 274
Neosarcophaga Shewell, 1987, 367
Neosarcophaga Shewell, 1996, 367
Neotephromyiella Blanchard 207
neotropica Bequaert (Malacophagula) 250
neotropica Prado & Fonseca (Oxysarcodexia) 270
neotropicum Lopes (Emblemasoma) 222
Neowinnertzia Townsend 97
nepalensis Kano & Shinonaga (Sarcophaga) 338
nepalensis Kano & Sugiyama (Sarcophaga) 309
nepalica Rohdendorf (Senotainia) 138
nepalicum Rohdendorf (Miltogramma) 114
Nepalisca Rohdendorf 90
Nepalometopia Rohdendorf 98
nephele Lopes (Peckia) 280
Nephochaetopteryx Townsend 259
nepos Rondani (Sarcophaga) 336
nerve-bazini 408
Nesbittia Verves 369
neuquenensis Blanchard (Blaesoxipha) 210
nevskii Rohdendorf (Sphenometopa) 148
nevskiy 148
nexilis Reinhard (Comasarcophaga) 216
nextilis 216
niagarana Parker (Udamopyga) 440
nicasia Lopes (Peckia) 276
nicobarensis Nandi (Sarcophaga) 382
nicoborensis 382
niculescui Lehrer (Sarcophaga) 411
nigeriensis Zumpt (Dolichotachina) 84
nigeriensis Zumpt (Senotainia) 138
Nigerimyia Verves 370
nigra Chao & Zhang (Brachicoma) 162
nigropicta Rohdendorf (Apodacra) 78
nigropilosa Lopes (Lepidodexia) 238
Nihonea Rohdendorf 370
nipponensis Shinonaga & Matsudaira (Sarcophaga) 331
nitens Robineau-Desvoidy (Sarcophaga) 394
nitens Townsend (Microplagia) 442
nitida Macquart (Miltogrammatinae) 156
nitida Robineau-Desvoidy (Sarcophaga) 303
nitida Robineau-Desvoidy, 1830:264 (Nyctia) 165
nitida Robineau-Desvoidy, 1830:267 (Nyctia) 165
nitidigena Villeneuve (Hoplacephala) 92
nitidiventris Malloch (Sarcophaga) 380
nitido maculata 80
nitidomaculata Macquart (Apodacra) 80
nitidula Bigot (Miltogrammatinae) 157
nitigena 92
nitigene 92
nitrensis Slame_ková (Sarcophaga) 391
nobilis Thomson (Oxysarcodexia) 271
nocturnal Walton (Lepidodexia) 239
Noditermitomyia Séguéy 134
nodosa Engel (Sarcophaga) 355
nodositas Blanchard (Udamopyga) 440
nodosoides Zumpt (Sarcophaga) 347
nomiivora James (Euphyto) 88
nomita Zumpt (Sarcophaga) 337
normalis Malloch (Miltogramma) 114
notabilis Kano & Lopes (Sarcophaga) 345
Notaecus 370
notata Lopes (Sarcodexia) 292
notata Macquart (Paramacronychiinae) 174
notata Macquart (Sarcophaginae) 445
nigra Macquart (Amobia) 74
nigra Myartseva (Asiometopia) 157
nigra Parker (Sarcophaga) 367
nigra Robineau-Desvoidy (Sarcophaga) 391
nigra Rohdendorf (Eremasiomyia) 85
nigrans Meigen (Nyctia) 165
nigrans Pandellé (Sarcophaga) 363
nigribasicosta Chen (Sarcophaga) 314
nigribasicosta Ye (Sarcophaga) 385
nigribimbo Dodge (Lepidodexia) 235
nigricans 363
nigricans Robineau-Desvoidy (Sarcophaga) 326
nigricans Villeneuve (Sarcophaga) 380
nigricauda Dodge (Peckia) 280
nigricauda Povolný & Slame_ková (Sarcophaga) 331
nigricauda Robineau-Desvoidy (Sarcophaga) 326
nigricaudata Enderlein (Sarcophaga) 371
nigricaudata Povolný & Slame_ková (Sarcophaga) 331
nigricornis Allen (Eumacronychia) 87
nigricornis Dodge (Lepidodexia) 238
nigricornis Macquart (Miltogrammatinae) 156
nigridorsalis Chao & Zhang (Blaesoxipha) 205
nigridorsalis Shinonaga & Kano (Sarcophaga) 400
nigrifrons Robineau-Desvoidy (Sarcophaga) 425
nigripennis Zumpt (Sarcophaga) 406
nigripunctata Rohdendorf (Phrosinella) 124
nigriseta Baranov (Protomiltogramma) 130
nigrita Robineau-Desvoidy (Sarcophaga) 393
nigrita Scopoli (Nyctia) 165
nigriventris Lopes (Microcerella) 257
nigriventris Lopes (Sarcophaga) 400
nigriventris Meigen (Sarcophaga) 365
nigriventris Villeneuve (Hoplacephala) 92
nigrofasciata Rohdendorf (Pterella) 132
nigromaculata Rohdendorf & Verves (Apodacra) 78
notatipennis Austen (Sarcophaga) 406
Notochaeta Aldrich 240
Notochaetisca Lopes & Tibana 246
Notochaetomima Lopes 246
Notochaetomima Rohdendorf 309
Notochaetophyto Hall 225
Notochaetopsis Townsend 177
Notocus Stein 370
noumea Curran (Sarcophaga) 375
novaki Baranov (Sarcophaga) 394
novella Baranov (Sarcophaga) 321
noverca Rondani (Sarcophaga) 320
novercoides Böttcher (Sarcophaga) 320
noverea 320
noversa 320
nox Hall (Microcerella) 258
nuba Wiedemann (Wohlfahrtia) 171
nubica Jaenicke (Sarcophaga) 295
nubilipennis Zumpt (Sarcophaga) 428
nuda Villeneuve (Wohlfahrtiodes) 173
nuda Zumpt (Senotainia) 138
nudibasis Malloch (Metopia) 102
Nudicerca Rohdendorf 370
nudipennis Packard (Sarcophaginae) 446
nudipes Engel (Sarcophaga) 355
nuditarse Villeneuve (Miltogramma) 117
nudum Rohdendorf (Miltogramma) 114
nurus Rondani (Sarcophaga) 302
nutsoni 310
Nuzzaciella Lehrer 370
Nyctella Zimin 133
Nyctia Robineau-Desvoidy 165

Nyikamyia Lehrer 371**O**

- oberrans* Wulp (Blaesoxipha) 205
obfuscata 327
oblata Townsend (Opsidia) 122
obliquata Robineau-Desvoidy (Amobia) 74
obscura Lopes (Lepidodexia) 244
obscura Robineau-Desvoidy (Metopia) 98
obscura Robineau-Desvoidy, 1830 (Sarcophaga) 425
obscura Robineau-Desvoidy, 1863 (Sarcophaga) 393
obscurata Robineau-Desvoidy (Nyctia) 165
obscurata Rohdendorf (Sarcophaga) 325
obscurella Robineau-Desvoidy (Sarcophaga) 393
obscuricauda Robineau-Desvoidy (Sarcophaga) 391
obscurion 130
obscurior Lahille (Blaesoxipha) 185
obscurior Villeneuve (Protomiltogramma) 130
obscuripennis Robineau-Desvoidy (Sarcophaga) 326
obscuripennis Zumpt (Sarcophaga) 428
obscuripes Hall (Ravinia) 289
obscurum Rohdendorf (Miltogramma) 114
obsoleta Fallén (Sarcophila) 167
obsoleta Wiedemann (Tricharaea) 436
obtusifrons Thomson (Oxysarcodexia) 269
obuchovae Rohdendorf & Verves (Blaesoxipha) 205
occatrix Pandellé (Blaesoxipha) 194
occidens Pape (Blaesoxipha) 182
occidentalis Aldrich (Sarcophaga) 368
occidua Fabricius (Tricharaea) 434
occipitale Pandellé (Miltogramma) 114
occipitalis Thomson (Peckia) 277
occulta Lopes (Lepidodexia) 231
oharai Lehrer (Sarcophaga) 416
ohioensis Hall (Spirobolomyia) 430
oitana Hori (Sarcophaga) 383
ojeda 248
ojedai Lopes (Lepidodexia) 248
okaliana Lehrer (Sarcophaga) 320
okazakii Kano (Sarcophaga) 340
olgae Rohdendorf (Medomyia) 96
olgae Rohdendorf (Miltogramma) 114
olgae Rohdendorf (Phylloteles) 127
oliveirai Lopes (Lepidodexia) 247
ollantaytambensis Hall (Ravinia) 288
olmaba Brimley (Lepidodexia) 240
olsoufjevi Rohdendorf (Sarcophaga) 362
olsufjevi 362
olsufjevi Verves (Sarcophila) 167
omani Hall (Blaesoxipha) 182
omega Johnston & Tiegs (Sarcophaga) 376
omikron Johnston & Tiegs (Sarcophaga) 400
omissa Lopes (Oxysarcodexia) 264
Omocera Lioy 159
ontariensis Hall (Sarcophaga) 306
Oophagomyia Rohdendorf 166
opaca Allen (Metopia) 102
opaca Coquillett (Wohlfahrtia) 172
opaca Robineau-Desvoidy (Sarcophaga) 326
opata 360
Ophelia Robineau-Desvoidy 97
Opheliella Rohdendorf 98
opifera Coquillett (Blaesoxipha) 194
opima Wiedemann (Lepidodexia) 247
opiparis Reinhard (Senotainia) 138
Oposophytopsis 184
Oppia Robineau-Desvoidy 160
Oppiopsis Townsend 239
Opidea 121
occulta Lopes (Oxysarcodexia) 268
occulta Lopes & Kano (Sarcophaga) 404
Occultophalla Lehrer 348
ochaipalpis 425
ochidea 375
ochracea Aldrich (Ravinia) 287
ochridea 375
ochripalpis Thomson (Sarcophaga) 425
ochripyga Wulp (Oxysarcodexia) 264
ochristriga Enderlein, 1928a (Lepidodexia) 233
ochristriga Enderlein, 1928b (Lepidodexia) 233
ochropyga 264
ochrypyga 264
octomaculata Jaennicke (Sarcophaga) 379
oculata Zetterstedt (Amobia) 73
odyneri Robineau-Desvoidy (Amobia) 74
Oebalia Robineau-Desvoidy 119
oebalioides Pape (Opsidia) 122
oedipoda 445
oedipodae Olliff (Sarcophaginae) 445
oedipodinis Townsend (Sarcophaginae) 446
oestracea Fallén (Miltogramma) 114
Oestrohilarella Townsend 119
oestroidea Rohdendorf (Alusomyia) 71
Oestrosomia 156
Oestrosomomyia Townsend 156
effecta Lopes (Sarcophaga) 367
offuscata Meigen (Sarcophaga) 326
ogailvyi 317
ogilvyi Salem (Sarcophaga) 317
oglobini 210
ogloblini Blanchard (Blaesoxipha) 210
ogloblini Lopes (Udamopyga) 440
Opsidia Coquillett 121
Opsidiopsis Townsend 121
Opsidiotrophus Reinhard 121
Opsophyopsis 184
Opsophyto Townsend 187
Opsophytopsis Townsend 184
optata Zumpt (Sarcophaga) 360
optifera 195
oralis Robineau-Desvoidy, 1863:485 (Sarcophaga) 328
oralis Robineau-Desvoidy, 1863:554 (Sarcophaga) 303
oralis Rondani (Sarcophaginae) 445
orata Walker (Sarcophaga) 426
oratrix 386
orbitalis Curran & Walley (Nephochaetopteryx) 261
orbitalis Dodge (Bahamiola) 176
orbitalis Dodge (Oxysarcodexia) 268
orbitalis Hall (Ravinia) 288
orchidea Böttcher (Sarcophaga) 375
oriens Pape (Blaesoxipha) 182
orientalis Parker (Sarcophaga) 407
orientalis Rohdendorf & Verves (Chaetapodacra) 81
orientalis Verves (Eremasiomyia) 85
orientaloides Senior-White (Sarcophaga) 407
ornata Townsend (Lepidodexia) 249
ornata Townsend, 1917 (Macronychia) 95
ornata Townsend, 1927 (Macronychia) 95
ornata Townsend, 1927:341 (Lepidodexia) 249
ornata Townsend, 1927:341 (Lepidodexia) 247
ornata Townsend, 1927:342 (Lepidodexia) 249
ornata Villeneuve (Sphecatopodes) 144
ornaticauda Aldrich (Amobia) 74
ornatijuxta Richet, Pape, Blackith & Blackith (Sarcophaga) 390
ornatipes Villeneuve (Pterella) 132
Orobrachycoma Townsend 249
Orodexia Townsend 247

Orosarcophaga Townsend 249
orpifera 195
orthogona Rohdendorf (Apodacra) 78
oshimensis Kano & Field (Sarcophaga) 378
osten-sackeni 323
ostensackeni Rohdendorf (Sarcophaga) 323
ostindicae Senior-White (Sarcophaga) 316
Osysarcodexia 262
otiophalla Fan & Chen (Sarcophaga) 340
otiosa Williston (Peckia) 279
Ouelletia Curran 119
ovazzai Rickenbach (Sarcophaga) 313
oxi Rohdendorf (Miltogramma) 115
oxiana Rohdendorf (Apodacra) 79
oxygona Rohdendorf (Apodacra) 78
Oxyhelicobia Blanchard 225
Oxyphalla Rohdendorf 297
Oxysarcodexia Townsend 262
Oxyvinia Dodge 272

P

pabulina Robineau-Desvoidy (Sarcophaga) 393
pabulorum Robineau-Desvoidy (Sarcophaga) 302
Pacatuba Lopes 273
pacatubensis Lopes (Nephochaetopteryx) 261
Pachiophthalmus 72
pallidifacies Lopes (Nephochaetopteryx) 261
pallidipes Robineau-Desvoidy (Sarcophaga) 393
pallidipilosa Curran & Walley (Peckia) 277
pallidiventris Townsend (Nephochaetopteryx) 261
pallineruis 285
pallinervis Thomson (Ravinia) 285
pallipalpis Macquart (Paramacronychiinae) 174
pallipes Lopes & Tibana (Lepidodexia) 244
pallipes Walker (Spirobolomyia) 430
pallisteri Dodge (Oxysarcodexia) 268
palomarana Dodge (Udamopyga) 440
palpalis Dodge (Lepidodexia) 244
paludosa Robineau-Desvoidy (Sarcophaga) 393
Pamirella Enderlein 151
pan Zumpt (Protomiltogramma) 130
Panamaphyto Townsend 163
panamensis Dodge (Lepidodexia) 244
panamensis Hime (Nephochaetopteryx) 261
panamensis Lopes (Oxyvinia) 272
Panava Dodge 273
panchganiensis Nandi (Sarcophaga) 418
panchganiensis 418
Pandeleola 322
Pandellea Enderlein, 1934, 169
Pandellea Enderlein, 1936, 169
Pandelleana Rohdendorf 371
pandellei Rohdendorf (Sarcophaga) 331
pandellei Villeneuve (Blaesoxipha) 195
Pandelleisca Rohdendorf 371
Pandelleola Rohdendorf 321
paneiana Baranov (Sarcophaga) 404
panfilovi Rohdendorf & Verves (Blaesoxipha) 205
paolii Villeneuve (Blaesoxipha) 197
paolmarana 440
papaii Nandi (Sarcophaga) 409
papei Lehrer (Sarcophaga) 429
papei Nandi (Sarcophaga) 409
papei Verves (Brachicoma) 162
papuana Lopes (Blaesoxipha) 195
papuensis Shinonaga & Kurahashi (Sarcophaga) 404
Pachycoma Enderlein 173
Pachygraphia Brauer & Bergenstamm 247
Pachygraphiops Townsend 234
Pachygraphomima Lopes 247
Pachygraphomyia Hall 175
pachymetopa Rohdendorf (Apodacra) 79
Pachyophthalmus Brauer & Bergenstamm 71
pachyprocta Hagen (Tripanurga) 438
pachyprocta Parker (Tripanurga) 438
pachyproctosa Parker (Tripanurga) 438
Pachysoma Townsend 173
Pachystyleta Fan & Chen 299
pachytyli 197
pachytyli Skuse (Blaesoxipha) 196
pachytyli Townsend (Wohlfahrtia) 171
pachyura Rohdendorf (Sarcophaga) 321
pacifica Karaseeva (Agria) 158
pacifica Verves (Blaesoxipha) 205
pacificus 127
pacorensis Dodge (Peckiamyia) 282
pacta Townsend (Lepidodexia) 235
pagella Reinhard (Blaesoxipha) 208
pagensis Baranov (Sarcophaga) 390
paineiana Baranov (Sarcophaga) 345
palauensis Lopes (Blaesoxipha) 197
palavae Povolný & Znojil (Sarcophaga) 429
palistana 219
palliceps Bigot (Miltogrammatinae) 157
pallida Allen (Gymnoprotopa) 89
par Zumpt (Sarcophaga) 347
Parabellieria Verves 318
Paradisochaeta Blanchard 277
paraensis Dodge (Nephochaetopteryx) 276
Paraethiopisca Zumpt 373
paraguayensis Lopes (Retrocitomyia) 291
Paragusia Schiner 151
Paragusiellum Rohdendorf 151
Parahybopelta 252
Parahypopelta Blanchard 251
paralina Zumpt (Sarcophaga) 314
paralis Lopes (Thomazomyia) 431
parallela Aldrich (Sarcophaga) 306
Paramacronychia Brauer & Bergenstamm 166
PARAMACRONYCHIINAE 158
paramerata Rohdendorf (Dodgeisca) 221
Parametopia Townsend 97
Paramintho Brauer & Bergenstamm 248
paramonovi Rohdendorf (Sarcophaga) 409
paramulaba Zumpt (Sarcophaga) 356
paranaensis Lopes (Blaesoxipha) 182
Paraparthomyia Rohdendorf 142
Parapeltopyga Blanchard 342
Paraphrissopoda Townsend 277
Paraphrissopodia 277
Paraphryssopoda 277
Paraphylloteles Zumpt 126
Paraphyto Coquillett 169
Parapodacra Rohdendorf 75
Parasarcodexia Townsend 212
Parasarcophaga Johnston & Tiegs 374
Parasarcophila Brauer & Bergenstamm 186
parasita Robineau-Desvoidy (Miltogramma) 113
parasurcoufi Zumpt (Sarcophaga) 304
Paratattisca 349
Parataxigramma Rohdendorf 152
Parathalattisca Rohdendorf 348
Parathyrsoecema Fan 344
pardalina Rohdendorf (Miltogramma) 115
pardlina 115

- parinzi Zumpt (Sarcophaga) 356
Pariogymnia Enderlein, 1934, 134
Pariogymnia Enderlein, 1936, 134
Pariosticha Enderlein, 1934, 145
Pariosticha Enderlein, 1936, 145
 parkeri Aldrich (Boettcheria) 214
 parkeri Rohdendorf (Sarcophaga) 356
 parkeriana Lopes (Boettcheria) 214
Parkerimyia Lopes & Kano 402
Parthomyia Rohdendorf 142
 parva Lopes (Lepidodexia) 244
 parva Lopes (Oxysarcodexia) 268
 parva Quo (Sarcophaga) 325
 parva Robineau-Desvoidy (Ravinia) 288
 parva Walker (Tricharaea) 434
parvicauda Enderlein (Blaesoxipha) 193
parvula Lahille (Helicobia) 225
parvula Wiedemann (Tricharaea) 434
parvula 333
 parvum Rohdendorf (Chivamyia) 81
 pascoensis Lopes (Peckia) 276
pascuorum Robineau-Desvoidy (Sarcophaga) 393
pasternaki Lehrer (Blaesoxipha) 190
 paterna Dodge (Sarcophagtiopsis) 294
 patersoni Zumpt (Senotainia) 139
 pedata Aldrich (Blaesoxipha) 186
 pedatulla Dodge (Blaesoxipha) 186
pedestris Villeneuve (Sarcophaga) 426
Pediasomyia Rohdendorf 104
 pedicella Fan & Ma (Oebalia) 120
Pedimyia Rohdendorf 123
 pedunculata Hall (Titanogrypa) 432
 pelenguensis Lopes (Rafaelia) 283
pellex Robineau-Desvoidy (Sarcophaga) 426
pellita Enderlein (Tricharaea) 436
pellopoei 74
pellucida Robineau-Desvoidy (Taxigramma) 153
 pelopei Rondani (Amobia) 74
pelopoei 74
 peltata Aldrich (Oxysarcodexia) 268
Peltopyga Townsend 224
Peltopyga Mattos 199
penai Dodge (Tricharaea) 436
 penai Lopes (Microcerella) 257
 penai Tibana (Helicobia) 227
Penaisca Lopes 252
 penicillaris Rondani (Pterella) 132
 penicillata Villeneuve (Sarcophaga) 332
peniculata Parker (Ravinia) 284
 pennopluma Zumpt (Sarcophaga) 297
penultima Böttcher (Sarcophaga) 323
 percita Lopes (Udamopyga) 440
 percussa Lopes (Peckia) 276
 peregrina Robineau-Desvoidy (Sarcophaga) 310
perfida Meigen (Miltogrammatinae) 157
perfusa Villeneuve (Sarcophaga) 419
 perissa Reinhard (Sarcophaga) 368
 perlita Lopes (Peckia) 276
 pernambucana Tibana & Lopes (Villegasia) 441
 permeta Walker (Oxysarcodexia) 269
 pernix Harris (Ravinia) 288
peronii Robineau-Desvoidy (Sarcophaga) 426
 perpendicularis Wulp (Metopia) 102
perpusilla Walker (Sarcophaga) 426
 persa Rohdendorf (Phrosinella) 124
persica Bigot (Wohlfahrtia) 170
 persica Rohdendorf (Sarcophaga) 338
persicae Senior-White (Sarcophaga) 346
 persolla Reinhard (Eumacronychia) 87
patriciae Dodge (Sarcophaginae) 445
Pattonella Enderlein 277
pattoni Salem (Wohlfahrtia) 169
 pattoni Senior-White (Sarcophaga) 345
 pauciseta Dodge (Metopia) 102
pauciseta Kramer (Sarcophaga) 374
 pauciseta Lopes & Downs (Blaesoxipha) 182
 pauciseta Pandellé (Sarcophaga) 332
paularnaudi Lehrer (Sarcophaga) 360
 paulina Hall (Sarcophaga) 306
 paulistana Lopes (Dexosarcophaga) 219
 paulistanensis Mattos (Oxysarcodexia) 268
pauperata Robineau-Desvoidy (Sarcophaga) 394
pavida Williston (Sarcophaginae) 445
 pavlovskyi Rohdendorf (Wohlfahrtia) 171
 peckae Verves (Sarcophaga) 332
Peckia Robineau-Desvoidy 273, 277
Peckiamyia Dodge 282
pecorensis 282
 pectinata Aldrich (Ravinia) 288
pectipennis 127
 peculiaris Dodge (Promayoa) 282
 peculiaris Lopes (Oxysarcodexia) 268
peculiaris Lopes, 1984 (Lepidodexia) 244
 peculiaris Lopes, 1985 (Lepidodexia) 244
personella 87
 perspicax Aldrich (Sarcophaga) 368
pertersoni 214
 peruana Lopes (Emblemasoma) 222
 peruana Lopes (Lepidodexia) 231
 peruana Lopes (Microcerella) 257
 peruana Lopes (Panava) 273
peruana Tibana & Lopes (Microcerella) 258
peruana Townsend, 1911 (Tricharaea) 434
peruana Townsend, 1912 (Tricharaea) 434
 peruviana Lopes (Boettcheria) 214
 peruviana Lopes (Malacophagula) 250
 peruviana Lopes (Oxysarcodexia) 269
peruviensis Townsend (Senotainia) 141
pervia Robineau-Desvoidy (Amobia) 74
pervia Robineau-Desvoidy (Sarcophaga) 426
 pervillosa Aldrich (Tulaeopoda) 439
pes-helicis 341
peshelices 341
 peshelices Senior-White (Sarcophaga) 341
Pessoamyia Lopes 221
 petersoni Lopes (Boettcheria) 214
 petersoni Lopes (Lepidodexia) 245
petiola 312
petiolata Baranov (Sarcophaga) 426
petiolata Curran (Sarcophaga) 312
petiolata Pandellé (Sarcophaga) 342
 petiolata Verves (Blaesoxipha) 195
Petriana Lopes 248
 petropolitana Lopes (Oxysarcodexia) 269
Petrosarcophaga Townsend 414
petrovae Artamonov (Sarcophaga) 325
Petuniophalla Lehrer 376
 pexata Wulp (Peckia) 280
Phaesarcodexia 252
Phaesarcodexia Hall 251
Phagita Lopes 283
Phalacrodiscus Enderlein 377
Phallantha Rohdendorf 377
Phallanthisca Rohdendorf 377
Phallocheira Rohdendorf 377
Phallonychia Verves 378
Phallosarcophaga Zumpt 343
 phallosoma Zumpt (Sarcophaga) 356

- Phallosphaera** Rohdendorf 378
phaneophaga Blanchard (Blaesoxipha) 183
pharaonis Rohdendorf (Sarcophaga) 356
philanthi Robineau-Desvoidy (Metopia) 98
philippi 445
philippii Rondani (Sarcophaginae) 445
phoenicoperus 407
phoenicopterus Böttcher (Sarcophaga) 407
phoenicrus 445
phoenicurus Villeneuve (Sarcophaga) 427
phoenicurus Wiedemann (Sarcophaginae) 445
Phorella Robineau-Desvoidy 387
Phrasinella 123
Phrissopoda 278
Phrissopodia Macquart 277
Phrosina 123
Phrosinella Robineau-Desvoidy 122
Phryssopoda 278
Phyllarista Rohdendorf 126
Phylloteles Loew 126
phylloteliptera Rohdendorf (Beludzhia) 80
pilicornis Pandellé (Metopodia) 104
pilicoxa Lopes (Microcerella) 257
pilifacies Lopes (Microcerella) 257
pilifera Lopes (Helicobia) 227
piligena Rondani (Senotainia) 134
pilimana Rondani (Miltogramma) 117
pilipes Lopes (Thomazomyia) 431
pilipleura Lopes (Helicobia) 227
pilipleuris Salem (Sarcophaga) 345
pilitarsis Rondani (Miltogramma) 117
pilitarsis Zetterstedt (Phrosinella) 125
piliventrís Dodge (Oxyvinia) 272
pilosa Lopes (Lepidodexia) 230
pilosa Robineau-Desvoidy (Sarcophaga) 328
pilosa Zumpt (Lamprometopia) 94
pilosarista Pape (Metopia) 103
pilosifrons Allen (Phrosinella) 125
pingi Ho (Sarcophaga) 372
pingiana Hsien (Sarcophaga) 358
piophila 292
pipiens Perris (Taxigramma) 153
piva Roback (Sarcophaga) 400
placida Aldrich (Titanogrypa) 432
planifrons Aldrich (Ravinia) 289
planitarsis Reinhard (Sphenometopa) 149
platariae Povolný (Sarcophaga) 418
Platyperas Enderlein 321
plaumanni Lopes (Oxysarcodexia) 267
plebeia Malloch (Protomiltogramma) 130
plebeja Lopes (Oxysarcodexia) 269
pleomenda Reinhard (Sarcophaga) 306
pleskei Rohdendorf (Miltogramma) 115
pleskei Rohdendorf (Sarcophaga) 356
plinthopyga Wiedemann (Blaesoxipha) 201
Plionychia Enderlein 134
plotnikovi Rohdendorf (Oophagomyia) 166
plotnikovi Rohdendorf (Sarcophaga) 332
plumicornis Zetterstedt (Blaesoxipha) 195
plumigera Wulp (Lepidodexia) 232
plumipes Robineau-Desvoidy (Peckia) 282
plumipes Villeneuve (Apodacra) 76
pluriseta Pandellé (Taxigramma) 154
pluton Verves (Taxigramma) 154
plutus Zumpt (Sarcophaga) 413
plynthophyga 201
plynthopyga 201
podex-aureus Enderlein (Boettcheria) 214
podexaureus Enderlein (Boettcheria) 214
Phytodes Coquillett 239
Phytosarcophaga Rohdendorf 379
piauhyensis Lopes & Alves (Blaesoxipha) 195
piccioli 120
picciolii Rondani (Oebalia) 120
picea Robineau-Desvoidy (Nyctia) 165
piceus Girault (Sarcophaga) 429
picibasicosta Pape (Sarcophaga) 385
picifons 127
piciforms 127
picifrons Pape (Phylloteles) 127
picipes Brauer & Bergenstamm (Erythrandra) 163
pivicentris Pape (Sarcophaga) 400
pictifacies Villeneuve (Wohlfahrtia) 171
pictipennis Loew (Phylloteles) 127
pictipennis Rohdendorf (Phrosinella) 124
pictipes 163
pienaari Zumpt (Lamprometopia) 94
Pierretia Robineau-Desvoidy 364
pigmea Rondani (Sarcophaginae) 445
pigmea 134
Poecilometopa Villeneuve 379
Poecilonychia Enderlein 134
Poecilophalloides 380
poeciloptera Rohdendorf (Apodacra) 76
Poeciphalloides Zumpt 380
poellopei 74
pogrebennyki Verves (Sarcophaga) 330
poliodon 96
polistensis Hall (Sarcophaga) 367
polita Malloch (Sarcophaga) 426
polita Townsend (Gymnoprotopa) 89
polita Townsend (Metopia) 103
pollenia Chao & Zhang (Metopia) 102
pollenia Curran (Senotainia) 139
pollinaris Reinhard (Euphyto) 88
polyodon Meigen (Macronychia) 96
polystylata Ho (Sarcophaga) 373
pomaschi Lopes (Lepidodexia) 236
pomeroyi Zumpt (Sarcophaga) 370
ponomarenkoi Rohdendorf & Verves (Sphenometopa) 149
ponti Zumpt (Phylloteles) 127
pontica Rohdendorf (Sarcophaga) 332
popovi Rohdendorf (Blaesoxipha) 196
popovi Rohdendorf (Taxigramma) 152
popovi Rohdendorf & Verves (Oebalia) 120
popovi Trofimov (Sarcophaga) 373
Porophalla Rohdendorf 383
porrecta Böttcher (Sarcophaga) 332
portchinskyana 332
portchinskyi 356
portschinskyana Rohdendorf (Sarcophaga) 332
portschinskyi Rohdendorf (Sarcophaga) 356
portshinskyana 332
portshinskyi 356
postilla Reinhard (Blaesoxipha) 200
postnoda Dodge (Ravinia) 289
postuncinata Hall (Villegasia) 441
potanini Rohdendorf (Blaesoxipha) 185
potanini Rohdendorf (Sphenometopa) 149
povolnyi Mihályi (Sarcophaga) 323
povolnyi Rohdendorf (Blaesoxipha) 197
praeceps Robineau-Desvoidy, 1863:480 (Sarcophaga) 302
praeceps Robineau-Desvoidy, 1863:562 (Sarcophaga) 426
praeceps Wiedemann (Peckia) 280
praeclusa Pandellé (Oebalia) 121
praecox Robineau-Desvoidy (Amobia) 74
praecox Robineau-Desvoidy, 1863:423 (Sarcophaga) 365
praecox Robineau-Desvoidy, 1863:465 (Sarcophaga) 393

- praedator* Fyles (Sarcophaginae) 446
praedatrix Walker (Sarcophaga) 400
praedo Walker (Sarcophaginae) 445
praelibera Lopes (Sarcophaga) 299
praerupta Villeneuve (Sarcophaga) 381
praevolans Wulp (Boettcheria) 214
pratensis Robineau-Desvoidy (Sarcophaga) 392
praticola Robineau-Desvoidy, 1863:502 (Sarcophaga) 393
praticola Robineau-Desvoidy, 1863:569 (Sarcophaga) 426
pratti Dodge (Sarcophaga) 307
prehendens Hennig (Sarcophaga) 429
pretoria Curran (Senotainia) 139
preussi Zumpt (Sarcophaga) 312
pridei Richards (Amobia) 75
princeps Wiedemann (Sarcophaga) 407
Prionophalla Rohdendorf 380
pritykinae Verves (Miltogramma) 115
propinqua Robineau-Desvoidy (Sarcophaga) 392
propinquus Lopes & Tibana (Archimimus) 174
prosbaliina 345
Prosbaliina Enderlein 187
prosbaliina Baranov (Sarcophaga) 345
proseni Lopes (Lepidodexia) 229
prospaliina 345
prosternalis Lopes (Emblemasoma) 222
Prosthetocirca Townsend 429
Protodexia Townsend 207
Protomiltogramma Townsend 128
Protosarcophaga 374
proticra Walker (Tricharaea) 436
protuberans Pandellé (Sarcophaga) 371
provecta Lopes (Udamopyga) 440
providencia Dodge (Helicobia) 227
proxima Rondani (Sarcophaga) 333
proxima Séguy (Dolichotachina) 84
proxima Verves (Blaesoxipha) 196
pruinosa Lopes (Udamopyga) 440
przewalskii Rohdendorf (Sphenometopa) 149
przhevalski 149
przhevalskii 149
przhevalskiji 115
przhevalskiy Rohdendorf (Miltogramma) 115
przhewalskii 149
Pseudaethiopisca Verves 381
pseudagnata Rohdendorf (Sarcophaga) 318
pseudapertum Séguy (Taxigramma) 154
pseudaratrix Baranov (Sarcophaga) 386
pseudobenaci Baranov (Sarcophaga) 336
Pseudodiscachaeia 420
Pseudodiscachaeia Enderlein 420
Pseudodiscochaeta 420
Pseudomacronychia Hendel 342
Pseudomiltogramma Rohdendorf 105
Pseudosarcophaga Kramer 158
Pseudosarcophagula Townsend 433
pseudoscaparia Kramer (Sarcophaga) 385
Pseudosphecapata Enderlein, 1934, 131
Pseudosphecapata Enderlein, 1936, 131
pseudosubulata Kano & Field (Sarcophaga) 301
Pseudothyrsocnema Rohdendorf 381
pseudoturbatus Lopes & Tibana (Archimimus) 174
pseudovarior Blanchard (Oxysarcodexia) 270
pseudoxygona Rohdendorf (Apodacra) 79
Pterella Robineau-Desvoidy 131
Pterolobomyia Lehrer 382
Pterophalla Rohdendorf 383
Pterosarcophaga Ye 383
pterygota Thomas (Sarcophaga) 301
Ptilocnema Enderlein 374
privigna Rondani (Sarcophaga) 374
Probellieria Blanchard 346
procax Robineau-Desvoidy (Agria) 158
procax Robineau-Desvoidy (Sarcophaga) 329
procax Séguy (Sarcophaga) 407
proerna Walker (Titanogrypa) 432
prohibita Aldrich (Blaesoxipha) 183
Prohoplacephala Verves 90
prokopi Rohdendorf (Sarcodexiops) 293
prolabor Harris (Sarcophaga) 429
proleptis Reinhard (Dexosarcophaga) 216
prolixa Reinhard (Eumacronychia) 87
Promayoa Dodge 282
Prometheomyia Rohdendorf 131
promiscua Lopes (Sarcophaga) 357
propinqua Böttcher (Sarcophaga) 429
propinqua Le Guillou (Sarcophaga) 343
Ptychoneura Brauer & Bergenstamm 119
pubera Villeneuve (Hoplacephala) 91
pubicornis Coquillett (Sarcophaga) 368
pudica Rondani (Oxysarcodexia) 270
puella Williston (Tricharaea) 436
puerula Rondani (Sarcophaga) 333
pugetensis Dodge (Boettcheria) 214
pulchra Egger (Apodacra) 79
pulla Aldrich (Sarcophaga) 307
pulverulenta Pape (Metopia) 103
pumila Meigen (Sarcophaga) 315
Punaphyto Townsend 225
Punasarcophaga Townsend 284
punctata Meigen (Miltogramma) 115
punctata Robineau-Desvoidy (Agria) 158
punctata Robineau-Desvoidy (Taxigramma) 153
punctatella Rondani (Senotainia) 134
puncticornis Zetterstedt (Senotainia) 139
punctipennis Enderlein (Lepidodexia) 239
punctipennis Malloch (Sarcophaga) 379
punctulata Robineau-Desvoidy (Sarcophila) 167
punctulatum 115
purpurascens Walker (Sarcophaginae) 445
pusana Senior-White (Sarcophaga) 400
pusilla Bigot (Tricharaea) 436
pusilla Lopes (Dexosarcophaga) 219
pusilla Macquart (Blaesoxipha) 211
pusilla Macquart (Tricharaea) 436
pusilla Robineau-Desvoidy (Nyctia) 165
pusilla Wiedemann (Tricharaea) 434
pusilla Zetterstedt (Taxigramma) 154
pusiola Wulp (Ravinia) 289
putilla Reinhard (Blaesoxipha) 208
pygmae 134
pygmaea 134
pygmaea Enderlein (Senotainia) 136
pygmaea Zetterstedt (Blaesoxipha) 196
pygmaeola Enderlein (Sarcophaga) 429
pygmaea Rondani (Senotainia) 134
pygmaea 134
pyophila Neiva & Faria (Sarcodexia) 292
pyrenaica Séguy (Sarcophaga) 390
pyrrhopoda Bezzi (Sarcophaga) 357
pyrrhopygga Hall (Boettcheria) 214

Q

- quadrata* Bouché (Sarcophaga) 392
quadraticephala Townsend (Tricharaea) 436
quadriforceps Curran (Blaesoxipha) 201

quadrinotata Meigen (Miltogrammatinae) 157
quadrisetosa Coquillett (Ravinia) 286
quadrisetosa Lopes (Lepidodexia) 245
quadrivittata Macquart (Ravinia) 289
quaesita Hall (Blaesoxipha) 210
quaesita Verves (Blaesoxipha) 190
quatei Kurahashi (Amobia) 74
quecetuba Dodge (Dexosarcophaga) 219
queenslandae Parker (Sarcophaga) 400
queenslandiae 400
Quelletia 119
querula Walker (Ravinia) 289
quimaliensis Lopes (Microcerella) 257
quinqueramosa Sugiyama (Sarcophaga) 418
Rabunmyia Dodge 163
raddei Rohdendorf (Sphenometopa) 149
rafaeli Tibana & Lopes (Dexosarcophaga) 219
Rafaelia Townsend 282
rageaui Rickenbach (Sarcophaga) 308
ragg Pape (Blaesoxipha) 196
raiateai Salem (Sarcophaga) 359
Raimondia Townsend 237
ramburii Robineau-Desvoidy (Sarcophaga) 393
ramirezi Lopes (Tricharaea) 435
ramosa Reinhard (Oxysarcodexia) 269
rapax Walker (Helicobia) 227
rapida Robineau-Desvoidy (Blaesoxipha) 209
rapida Robineau-Desvoidy (Sarcophaga) 426
rasnitsyni Verves (Sarcophila) 167
rasnitsyni Verves (Sphenometopa) 149
ravilla Zumpt (Senotainia) 139
ravinia Parker (Angiometopa) 160
Ravinia Robineau-Desvoidy 284
Raviniopsis Townsend 175
rayssae Lehrer (Sarcophaga) 315
reali Lopes & Tibana (Lepidodexia) 245
reciproca Walker (Sarcophaga) 407
recta Rohdendorf (Sarcophaga) 333
recula Reinhard (Eumacronychia) 87
recurvata Chen & Yao (Sarcophaga) 365
redempta 192
redempta Pandellé (Blaesoxipha) 196
rediviva Walker (Ravinia) 289
reducens Enderlein, 1928a (Lepidodexia) 245
reducens Enderlein, 1928b (Lepidodexia) 245
redux Walker (Sarcophaga) 357
refossa Reinhard (Lepidodexia) 240
regina Malloch (Miltogramma) 115
reginaldi Robineau-Desvoidy (Sarcophaga) 426
regularis Wiedemann (Sarcophaga) 415
reinhardi Lopes (Lepidodexia) 235
reinhardi Tibana & Lopes (Microcerella) 257
reinhardii Hall (Ravinia) 287
reperta Reinhard (Blaesoxipha) 183
repetek Pape (Senotainia) 139
reposita Lopes (Sarcophaga) 299
resinata Hall (Helicobia) 228
resona Lopes (Peckia) 277
retrocita Hall (Retrocitomyia) 291
Retrocitomyia Lopes 291
retroseta Villeneuve (Hoplacephala) 92
retroversa Lopes (Boettcheria) 214
rettenmeyer Dodge (Nephochaetopteryx) 261
Rettenmeyerina Dodge 291
retusa Hall (Hallina) 234
retusa Hall (Microcerella) 257
retusa Hall (Oxyvinia) 272
reversa Aldrich (Blaesoxipha) 186
revert Harris (Sarcophaga) 429

quinquestrigata Enderlein (Sarcophaga) 336
quinqvittata Hartig (Agria) 158
quoi Fan (Sarcophaga) 325

R

rabbi Dodge (Helicobia) 227
rabida Walker (Ravinia) 290
Rabinia 284
rabunensis Dodge (Sarcophaga) 307

rex Malloch (Miltogramma) 115
rhodesiae Zumpt (Phylloteles) 127
rhodesiense Zumpt (Dolichotachina) 84
Rhynchapodacra Rohdendorf 105
rhyncura Bezzi (Sarcophaga) 400
richterae Rohdendorf & Verves (Blaesoxipha) 196
richterae Verves (Sphecatopoclea) 144
richter Rohdendorf (Senotainia) 139
richter Rohdendorf (Taxigramma) 154
rileyi Aldrich (Fletcherimyia) 224
rimosa Hall (Blaesoxipha) 211
riograndensis Lopes (Blaesoxipha) 183
riograndensis Lopes (Oxysarcodexia) 269
riparia Robineau-Desvoidy, 1830:345 (Blaesoxipha) 203
riparia Robineau-Desvoidy, 1830:380 (Blaesoxipha) 209
riparia Robineau-Desvoidy, 1830 (Sarcophaga) 328
riparia Robineau-Desvoidy, 1863 (Sarcophaga) 394
rishikeshi Nandi (Blaesoxipha) 196
rixosa Reinhard (Euphyto) 88
roback 188
robacki Lopes (Lepidodexia) 237
robacki Lopes & Alves (Blaesoxipha) 188
Robackina Lopes 366
Robineauella Enderlein 383
robusta Aldrich (Blaesoxipha) 201
robustispinosa Sugiyama (Sarcophaga) 418
rocciai Lopes (Blaesoxipha) 183
rognesi Verves (Senotainia) 139
rohdendorfi Baranov, 1938 (Sarcophaga) 358
rohdendorfi Baranov, 1941 (Sarcophaga) 395
rohdendorfi Grunin (Sarcophaga) 318
rohdendorfi Jacentkovský (Blaesoxipha) 194
rohdendorfi Nandi (Sarcophaga) 404
rohdendorfi Povolný & Slameková (Sarcophaga) 324
rohdendorfi Salem (Sarcophaga) 357
rohdendorfi Tscharykuliev (Miltogramma) 116
rohdendorfi Verves (Apodacra) 79
rohdendorfi Verves (Chaetapodacra) 81
rohdendorfi Verves (Phylloteles) 127
rohdendorfia Pape (Sarcophaga) 404
Rohdendorfia Townsend 105
rohdendorfiana Mihályi (Sarcophaga) 331
rohdendorfiana Trofimov (Sarcophaga) 385
rohdendorfiana Verves (Sarcophaga) 395
Rohdendorfiella Verves 106
Rohdendorfina Townsend 105
Rohdendorfisca Grunin 386
Rohdendorfomyia Verves 106
Rohdendorformia 106
rohweri Allen (Eumacronychia) 87
romana Lehrer (Sarcophaga) 390
rondaniana Rohdendorf (Sarcophaga) 333
rondaniana Venturi (Metopia) 103
rondaniella Venturi (Apodacra) 77
rondanii Böttcher (Sarcophaga) 325

roppai Lopes & Tibana (Peckia) 276
 rosaliae Lopes (Lepidodexia) 247
Rosellea Rohdendorf 386
 rosellei Böttcher (Sarcophaga) 321
rosenthalii Lehrer (Blaesoxipha) 199
roserii Rondani (Metopia) 98
rosselei 321
 rossi Zumpt (Hoplacephala) 92
 rossica Rohdendorf (Oebalia) 121
rossica Rohdendorf (Sarcophaga) 332
rubiginosa Robineau-Desvoidy (Sarcophaga) 426
rubiventris 140
rubrianalis Macquart (Sarcophaginae) 445
rubricornis Macquart (Miltogrammatinae) 157
rubricornis Robineau-Desvoidy (Sarcophaga) 426
rubrigaster Dodge (Titanogrypa) 432
rubripes Villeneuve (Blaesoxipha) 197
rubritarsis Zetterstedt (Oebalia) 120
rubriventris Macquart (Lepidodexia) 233
rubriventris Macquart (Senotainia) 140
rubriventris Villeneuve (Protomiltogramma) 130
rubrum Rohdendorf (Miltogramma) 116
rudicompages Hall (Dexosarcophaga) 220
rudicopages 220
rudis Aldrich (Blaesoxipha) 183
rueppeli 157
rueppelli 157
rueppellii Wiedemann (Miltogrammatinae) 157
rufa Rohdendorf (Miltogramma) 116
rufescens Villeneuve (Blaesoxipha) 196
rufianalis Lopes (Lepidodexia) 245
ruficauda Aldrich (Microcerella) 258
ruficauda Lopes & Tibana (Sarcophaga) 363
ruficauda Zetterstedt, 1837 (Sarcophaga) 336
ruficauda Zetterstedt, 1838 (Sarcophaga) 336
ruficeps Reinhard (Euphyto) 88
ruficornis Fabricius (Sarcophaga) 347
ruficornis Gimmerthal (Miltogrammatinae) 157
ruficornis Macquart (Sarcophaga) 348
ruficornis Meigen (Miltogramma) 116
ruficoxa Corti (Sarcophaga) 426
ruficrura Rondani (Sarcophaginae) 445
rufifrons Fabricius (Craticulina) 82
rufipalpis Macquart (Sarcophaginae) 445
rufipalpis Wulp (Sarcophaga) 427
rufipes Dodge (Lepidodexia) 245
rufipes Lopes (Blaesoxipha) 208
rufipes Lopes (Microcerella) 257
rufipes Macquart (Blaesoxipha) 196
rufipes Macquart (Sarcophaginae) 444
rufipes Townsend (Ravinia) 290
rufipes Wiedemann (Sarcophaga) 374
rufitarsis Meigen (Oebalia) 120
rufitibia Wulp (Lepidodexia) 237
rufiventris Baranov (Protomiltogramma) 130
rufiventris Coquillett (Senotainia) 140
rufiventris Macquart (Hoplacephala) 92
rufiventris Townsend (Rafaelia) 283
rufiventris Wiedemann (Argoravinia) 175
rufo-caudatata 230
rufocaudata 230
rufocaudatata Bigot (Lepidodexia) 230
rufomaculata Macquart (Microcerella) 259
rufopilosa Lopes & Tibana (Sinopiella) 429
rugosa Petrova (Sarcophaga) 429
rugosa Rohdendorf (Sarcophaga) 410
rippellii 157
Rupununia Townsend 98
ruralis Fallén (Angiometopa) 159

rossica Rohdendorf (Senotainia) 139
rossica Villeneuve (Blaesoxipha) 205
rossikovii Rossikov (Sarcophila) 167
rossikowii Rossikov (Sarcophila) 167
rostrata Pandellé (Sarcophaga) 365
rotunda Lopes & Ferraz (Sinopiella) 429
rotundiventris Zetterstedt (Senotainia) 136
rubella Wiedemann (Peckia) 280
rubescens Robineau-Desvoidy (Nyctia) 165
rubescens Robineau-Desvoidy (Sarcophaga) 392
ruralis Robineau-Desvoidy (Blaesoxipha) 209
ruralis Robineau-Desvoidy (Metopia) 99
uricola Robineau-Desvoidy (Sarcophaga) 393
rusca Hall (Microcerella) 257
rustica Lopes (Lepidodexia) 245
rustica Robineau-Desvoidy (Blaesoxipha) 209
rustica Robineau-Desvoidy, 1830 (Sarcophaga) 427
rustica Robineau-Desvoidy, 1863 (Sarcophaga) 328
rusticana Robineau-Desvoidy (Miltogramma) 113
rusticana Robineau-Desvoidy (Sarcophaga) 365
ruthae Dodge (Dexosarcophaga) 220
ruticilla Villeneuve (Sarcophaga) 427
rutilans Meigen (Miltogramma) 116
ruzskii Rohdendorf (Sphenometopa) 150
ruzskii 150
rybalschenkoi 205
rybaltchenskoi 205
rybaltchenskoi Verves (Blaesoxipha) 205
rybaltshenkoi 206

S

sabae Lehrer (Sarcophaga) 357
Sabiella Verves 387
sabiensis Zumpt (Sarcophaga) 418
Sabinata Parker 437
sabroskyi Dodge (Sarcophaga) 307
sabulosa Robineau-Desvoidy (Metopia) 100
saccata Pape (Blaesoxipha) 183
sachalinensis Verves (Sarcophaga) 336
sachsae Lehrer (Sarcophaga) 315
sachtlebeni Lehrer (Sarcophaga) 352
sachtlebeni Rohdendorf (Oebalia) 121
sacki Hennig (Sarcophaga) 429
sacrophagina 162
sagittarius Pape (Blaesoxipha) 201
Saharaba 145
Sahararaba Rohdendorf 145
sakharovae Verves (Sarcophaga) 296
salavini Blanchard (Microcerella) 257
Salemea Rohdendorf 322
salemiana Lehrer (Sarcophaga) 349
Salemiophalla Lehrer 322
salerensis Lehrer (Sarcophaga) 323
salkhit Pape (Sarcophaga) 357
salobrensis Lopes (Sarcophaga) 343
salsa Pape (Microcerella) 257
saltana Enderlein (Blaesoxipha) 210
salutaris Dodge (Sarcodexiops) 293
salva Aldrich (Mecynocorpus) 250
samia Curran (Sarcophaga) 407
sanchezi Blanchard (Blaesoxipha) 208
sancti-josephi 175
sanctijosephi Engel (Argoravinia) 175
sanguinolenta Macquart (Sarcophaga) 328
sanguisuga Hall (Oxysarcodexia) 270
Sankisius Villeneuve 89

- sannio* Zetterstedt, 1837 (Phrosinella) 125
sannio Zetterstedt, 1838 (Phrosinella) 125
santafe Pape (Blaesoxipha) 183
Santchia 187
santista Lopes (Lepidodexia) 247
santos-diasi 130, 348
Santschia Townsend 187
Sapromyia Roback 366
sapucainensis Lopes (Lepidodexia) 233
saputaraensis Nandi (Sarcophaga) 415
saracenioides 358
sarcinata Lopes (Oxysarcodexia) 269
Sarcoclista Townsend 163
Sarcoctenia Enderlein 321
Sarcodexia Townsend 292
Sarcodexiopsis Townsend 293
Sarcofahrtia Parker 159
Sarcofahrtiomyia Hall 215
Sarcofahrtimyia 215
Sarcofahrtiopsis Hall 293
Sarcohelicobia Blanchard 259
Sarcomacronychia Townsend 72
Sarcomyia Roback 216
Sarconeiva Lopes 432
Sarcophadexia 177
Sarcophaga Meigen 294, 387
sarcophagina Thomson (Microcerella) 259
sarcophagina Townsend (Brachicoma) 162
sarcophagina Townsend (Lepidodexia) 238
sarcophagina Wulp (Amobia) 75
Sarcophagina Curran 175
SARCOPHAGINAE 174
sarcophagoides Townsend (Amobia) 73
Sarcophagula Wulp 433
Sarcophagulopsis Blanchard 187
Sarcophila Rondani 166
Sarcophilla 166
Sarcophilodes Brauer & Bergenstamm 433
Sarcophiloides 433
Sarcophodexia Townsend 177
Sarcophodexiaq 177
Sarcophodexiopsis Blanchard 240
Sarcophodexiopsis Kreibohm 240
Sarcorohdendorfia Baranov 396
Sarcosolomonina Baranov 402
Sarcotachina Portschinsky 168
Sarcotachinella Townsend 406
Sarcotakaops Lehrer 340
sardiana Séguy (Sarcophaga) 427
sardiniana 427
Sarina Enderlein 361
Sarothromyia Brauer & Bergenstamm 435
Sarothromyiops Townsend 429
Sarpedia Roback 207
sarraceneae 307
sarraceniae Riley (Sarcophaga) 307
sarracenioides 358
sarracenioides Aldrich (Sarcophaga) 357
Sarraceniomyia Townsend 304
sarracenioides 358
sarupi Nandi (Sarcophaga) 357
satanica Dodge (Peckia) 280
satunini Rohdendorf (Sphenometopa) 149
sauteri Townsend (Metopia) 103
savanensis Lopes (Panava) 273
savoryi Parker (Blaesoxipha) 183
sawainensis Nandi (Sarcophaga) 296
sayersi Salem (Sarcophaga) 358
Scaligeria Robineau-Desvoidy 420
santosdiasi Zumpt (Protomiltogramma) 130
santosdiasi Zumpt (Sarcophaga) 348
santosdiasi 333
santosdiasi 348
santospinosi 333
santospintosi Lehrer & Baez (Sarcophaga) 333
Scalligera 420
Scarabaeophaga Townsend 414
scatophagina Thomson (Tricharaea) 436
scelesta Hall (Dexosarcophaga) 220
Sceloctis Enderlein 379
schauffelei Rohdendorf (Senotainia) 140
scheenkoi Artamonov (Blaesoxipha) 193
schineri Bezzi (Sarcophaga) 333
schirakiensis Gudjabidze (Blaesoxipha) 196
schistacea Villeneuve (Hoplacephala) 92
schistocercae Telenka (Blaesoxipha) 196
schlingeri Lopes (Malacophagula) 250
schnabli Villeneuve (Sarcophaga) 333
schnitnikovi 334
schoemani Zumpt (Sarcophaga) 418
schrameli Dodge (Sarcophaga) 411
schuetzei Kramer (Sarcophaga) 341
schultzi 388
schulzi Mueller (Sarcophaga) 388
schusteri Lehrer (Sarcophaga) 390
schutzei 341
scitula Reinhard (Eumacronychia) 86
Sclerophalla Rohdendorf 346
Scopaedicus Blanchard 251
Scopaedicus Blanchard 251
scoparia Pandellé (Sarcophaga) 384
scopariformes 358
scopariformis 358
scopariiformis Senior-White (Sarcophaga) 358
Scotathysia Enderlein 406
scrofa Aldrich (Microcerella) 258
seagoi Dodge (Sarcophaga) 307
secunda Rohdendorf (Pterella) 132
secunifera 347
securifera Villeneuve (Sarcophaga) 347
sedlaceki Shinonaga & Kurahashi (Sarcophaga) 404
seguyi Lehrer (Sarcophaga) 333
seguyi Salem (Wohlfahrtia) 172
sejungenda Rondani (Sarcophaga) 427
selene Curran (Sarcophaga) 413
selloi Enderlein (Sarcophaga) 342
semeni 415
semenovi Rohdendorf (Sarcophaga) 415
semenovi Rohdendorf (Sphenometopa) 149
semifasciata Brauer (Miltogrammatinae) 157
semimarginalis Hall (Sarcophaga) 367
Senaisia 202
Senetainia 134
senior-whitei 401
Seniorwhitea Rohdendorf 407
seniorwhitei Ho (Sarcophaga) 401
seniorwhitei Verves (Protomiltogramma) 130
Senotainella 72
Senotainia Macquart 133
Senotainiella Zumpt 72
senta Walker (Brachicoma) 161
separata Lopes (Sarcophaga) 401
separata Walker (Brachicoma) 161
sephonina 155
septentrionalis Rohdendorf (Phrosinella) 125
septentrionalis Rohdendorf (Sarcophaga) 311
sera Rohdendorf (Sarcophaga) 317
serbica Baranov, 1929 (Sarcophaga) 390

- serbica* Baranov, 1930 (Sarcophaga) 390
seriatum Speiser (Craticulina) 83
sericeonitens Walker (Sarcophaga) 427
serie maculata 79
seriemaculata Macquart (Apodacra) 79
serimaculata 79
Serpedia 207
serpo Harris (Sarcophaga) 429
serraceniae 307
serrata Dodge (Rettenmeyerina) 292
serrata Ho (Sarcophaga) 337
serrata Tibana (Helicobia) 228
serriforceps Hennig (Sarcophaga) 429
Servaisia Robineau-Desvoidy 202
Servaisiomima Rohdendorf 380
Servasia 202
servilis Aldrich (Sarcodexiops) 293
servillei Robineau-Desvoidy (Nyctia) 165
setifacies Lopes (Lepidodexia) 245
setifacies Lopes (Retrocitomyia) 291
setifacies Lopes (Sarcophaga) 404
setiforceps Hall (Blaesoxipha) 177
setifrons Lopes (Lepidodexia) 245
setigena Enderlein (Udamopyga) 440
setigera Aldrich (Blaesoxipha) 211
setinervis Lopes (Helicobia) 228
setinervis Rondani (Sarcophaga) 333
setipennis Rondani (Sarcophaga) 341
setosa Aldrich (Lepidodexia) 237
setosa Baranov (Sarcophaga) 350
setosa Coquillett (Brachicoma) 162
setosa Coquillett (Lepidodexia) 240
setosa Salem (Blaesoxipha) 197
Setulia Robineau-Desvoidy 131
setulicosta Allen (Senotainia) 140
setulioides Rohdendorf (Eremasiomyia) 85
setuloides 85
setulosa Wulp (Sarcophaginae) 445
severtsovi Rohdendorf (Sphenometopa) 149
sexpunctata 363
sexpunctata Fabricius (Sarcophaga) 362
sexpunctata Meigen (Miltogramma) 115
sexpuntata 363
seychellensis Zumpt (Sarcophaga) 429
seychellica Verves (Sarcophaga) 296
Sfaerogaster Liroy 186
shanghaiensis Quo (Sarcophaga) 298
Shannomyiella Lopes 229
shannoni Dodge (Nephochaetopteryx) 262
shannoni Lopes (Microcerella) 258
shantungensis Ye (Sarcophaga) 371
sheldoni Coquillett (Lepidodexia) 240
shelkovnikovi Rohdendorf (Blaesoxipha) 206
shermani Parker (Sarcophaga) 358
shewelli Lopes (Lepidodexia) 245
shinonagai Kano & Sooksri (Sarcophaga) 405
shinonagai Kurahashi (Agria) 159
shirakii Kano & Field (Sarcophaga) 377
shiritakaensis Hori (Sarcophaga) 358
shiroganensis Kano & Okazaki (Sarcophaga) 378
shimikovi 334
shnitnikovi Rohdendorf (Sarcophaga) 333
shrestchai 405
shresthai Kano & Shinonaga (Sarcophaga) 405
sibirica Rohdendorf (Blaesoxipha) 192
sibirica Rohdendorf (Oebalia) 121
sibirica Rohdendorf (Phrosinella) 125
Sisyropecta Enderlein, 1936, 128
situliformis Zhong (Sarcophaga) 301
sericea Robineau-Desvoidy (Sarcophaga) 427
sericea Walker (Sarcophaga) 376
sibirica Rohdendorf (Senotainia) 140
sibirica Zachvatkin (Blaesoxipha) 206
siccana Reinhard (Boettcheria) 214
sichotealini Rohdendorf (Sarcophaga) 377
sicilia Pape (Sarcophaga) 334
siciliana Enderlein (Sarcophaga) 334
siciliana Rohdendorf (Sarcophaga) 334
siciliensis Böttcher (Sarcophaga) 334
sigilla Reinhard (Sarcophaga) 411
sigma Johnston & Tiesg (Sarcophaga) 349
sigmatus 74
signata Meigen (Amobia) 74
signata Villeneuve (Lamprometopia) 93
silantjevi Rohdendorf (Blaesoxipha) 206
silbergliedi Lopes (Sarcophaga) 363
silbergliegi 363
silvai Zumpt (Sarcophaga) 381
silvatica Robineau-Desvoidy (Sarcophaga) 394
silvestris 96
sima Aldrich (Sarcophaga) 307
similata Lopes & Tibana (Oxysarcodexia) 269
similima 125
similis Cantrell (Blaesoxipha) 199
similis Lopes (Boettcheria) 215
similis Lopes (Lepidodexia) 245
similis Lopes (Udamopyga) 440
similis Meade (Sarcophaga) 373
similis Rohdendorf (Apodacra) 79
similis Rohdendorf (Eremasiomyia) 85
similis Rohdendorf (Phrosinella) 125
similis Townsend (Senotainia) 137
similis Zumpt (Phylloteles) 127
simillima Rohdendorf (Phrosinella) 125
simillima Zumpt (Sarcophaga) 416
similis 373
similis 373
simplex Aldrich (Tricharaea) 435
simplex Lopes (Sarcophaga) 418
simplicoides Lopes (Oxysarcodexia) 269
Sinagria Fan 174
sinensis Enderlein (Sarcophaga) 429
sinensis Pape (Metopia) 103
sinensis Séguy (Miltogramma) 107
sinerea Chao & Zhang (Macronychia) 95
singularis Aldrich (Spirobolomyia) 430
singularis Lopes (Blaesoxipha) 183
sinica Rohdendorf (Blaesoxipha) 189
sinica Rohdendorf (Sarcophaga) 407
sinipalpis Allen (Metopia) 103
Sinomyia Rohdendorf 174
Sinonipponia Rohdendorf, 1959, 407
Sinonipponia Rohdendorf, 1965, 407
sinopi Lopes & Tibana (Lepidodexia) 245
Sinopiella Lopes & Tibana 429
sinopsis Reinhard (Senotainia) 140
sinopsis 140
sinuata Macquart (Miltogrammatinae) 157
sinuata Meigen (Sarcophaga) 406
siphonina Zetterstedt (Taxigramma) 154
Sisasarcophaga Townsend 240
sisysra Dodge (Rafaelia) 283
istoria Robineau-Desvoidy (Sarcophaga) 326
Sisyhelicobia Zumpt 409
sisyphus Zumpt (Sarcophaga) 409
Sisyropecta Enderlein, 1934, 128
skaifei Zumpt (Hoplcephala) 92
slameckovae Lehrer (Sarcophaga) 342

- slovaca* Povolný & Slameková (Sarcophaga) 334
slovenica _epelák (Sarcophaga) 347
slovenica Slameková (Sarcophaga) 395
smagra Hall (Udamopyga) 440
smarti Lopes (Peckia) 277
smarti Nandi (Sarcophaga) 409
smarti Salem (Wohlfahrtia) 172
smirnovi Rohdendorf (Sarcophaga) 334
smithersi Zumpt (Senotainia) 140
smithi Dodge (Sarcophaga) 307
smithi Nandi (Sarcophaga) 334
smithiana Pape (Sarcophaga) 334
snyderi Dodge (Sarcophaga) 307
socia Robineau-Desvoidy (Sarcophaga) 326
socialis Zumpt (Phylloteles) 128
Socorromyia Dodge 199
socrus Rondani (Sarcophaga) 365
Sogdagria Tscharykuliev 166
Sogdianomyia Rohdendorf 131
sogdianum Rohdendorf (Miltogramma) 116
sollicitata Robineau-Desvoidy (Sarcophaga) 427
solo Pape (Boettcheria) 215
solomonica Verves (Sarcophaga) 358
sordida Robineau-Desvoidy, 1830 (Sarcophaga) 391
sordida Robineau-Desvoidy, 1863:474 (Sarcophaga) 393
sordida Robineau-Desvoidy, 1863:527 (Sarcophaga) 326
sorocula 366
soror Robineau-Desvoidy (Sarcophaga) 391
soror Rohdendorf (Pterella) 133
soror Rondani (Sarcophaga) 366
sororcula Rohdendorf (Sarcophaga) 366
sororula 366
sorror Pape (Sarcophaga) 366
sosicles Walker (Metopia) 100
souzalopesi Pape (Sarcophaga) 298
spangleri Reed (Sarcophaga) 312
Spatulapica Fan 322
spatulata Aldrich (Blaesoxipha) 211
spatulifera Chen & Lu (Sarcophaga) 334
spatuliformis Ye (Sarcophaga) 296
specialis Robineau-Desvoidy (Sarcophaga) 391
speciosa Lopes (Blaesoxipha) 207
Speciosia Roback 206
spectabilis Aldrich (Peckia) 280
sperryorum Dodge (Tripanurga) 438
Sphaerogaster Bezzi & Stein 186
Sphecapata Bezzi 133
Sphecapatoclea Villeneuve 142
Sphecapatodes Villeneuve 144
Sphecapata 134
Sphecapatoclea 142
Sphegapata 134
Sphenometopa Townsend 144
Sphenometopia 145
Sphixapata Rondani 133
Sphyxapata 134
spigolaster 380
spilargyra Bezzi (Sarcophaga) 427
spilogaster Wiedemann (Sarcophaga) 379
pilotum Pape (Miltogramma) 116
spina Pape (Blaesoxipha) 197
spinifera Hardy (Sarcophaga) 345
spinifera Lopes & Kano (Sarcophaga) 405
steinii Schiner (Sphenometopa) 150
stellata Salem (Sarcophaga) 400
stellata Wulp (Helicobia) 228
stelviana Brauer & Bergenstamm (Sphenometopa) 150
stelviana 150
Stenaulacotheca Townsend 207
spinigena Rondani (Microcerella) 258
spiniger Pape (Blaesoxipha) 184
spinigera 345
spinigera Lopes (Sarcophaga) 401
spininervis Thomson (Sarcophaga) 427
spinipenis Shinonaga & Tumrasvin (Sarcophaga) 419
spinnigena 258
spinosa Dodge (Nepchochaetopteryx) 262
spinosa Hall (Argoravinia) 175
spinosa Hall (Microcerella) 258
spinosa Li (Sarcophaga) 338
spinosa Lopes (Emdenimyia) 223
spinosa Lopes, 1978 (Blaesoxipha) 185
spinosa Lopes, 1990 (Blaesoxipha) 197
spinosa Villeneuve (Sarcophaga) 382
spinosula 187
spinulosa Villeneuve (Blaesoxipha) 187
Spirobolomyia Townsend 430
spitzi Lopes (Peckia) 281
splendens Macquart (Sarcophaginae) 446
sponsa Robineau-Desvoidy (Sarcophaga) 394
spretia Robineau-Desvoidy (Sarcophaga) 427
spretor Reinhard (Blaesoxipha) 184
sptzi 281
spuria Dobrosky (Sarcophaga) 429
squalens Robineau-Desvoidy (Sarcophaga) 391, 392
squalida Robineau-Desvoidy, 1830:342 (Sarcophaga) 302
squalida Robineau-Desvoidy, 1830:362 (Sarcophaga) 392
Squamata Curran 281
squamata Walker (Lepidodexia) 239
Squamatodes Curran 281
Squamatoidea 281
squamigera Robineau-Desvoidy (Sarcophaga) 391
squamipallens Robineau-Desvoidy (Metopia) 99
squamosa Robineau-Desvoidy (Sarcophaga) 391
Stackelbergeola Rohdendorf 409
stackelbergi Rohdendorf (Metopia) 98
stackelbergi Rohdendorf (Phylloteles) 126
stackelbergi Rohdendorf (Protomiltogramma) 130
stackelbergi Rohdendorf (Sarcophaga) 301
stackelbergi Rohdendorf (Sphenometopa) 150
stackelbergi Rohdendorf (Wohlfahrtia) 172
stackelbergi Rohdendorf & Verves (Sarcophaga) 357
stackelbergi Verves (Blaesoxipha) 206
stackelbergi Verves (Miltogramma) 116
stackelbergi Verves (Senotainia) 140
stackelbergiana Rohdendorf (Sphenometopa) 150
stackelbergi 172
Stackelbergola 409
staegeri 103
staegerii Rondani (Metopia) 103
stagnomantis Townsend (Blaesoxipha) 209
stagnomantis 209
stagnomontis 209
stahli Dodge (Peckia) 281
stallengi Lahille (Blaesoxipha) 201
stannusi Curran (Hoplacephala) 92
statuta Reinhard (Sarcophaga) 368
Steatopyga Dodge 251
steinbachi Enderlein (Dexosarcophaga) 220
steindachneri Brauer & Bergenstamm (Galopagomyia) 164
steindachneri 164
steini 150
Stenolarcotheca 207
Stenolaucotheca 207
stenometopa Rohdendorf (Apodacra) 79
Stenopygopsis Townsend 248
stenorhina Rohdendorf (Apodacra) 79
Stenotaenia Bezzi 133

- Stephanodactylum* Rohdendorf 105
Stephanostoma Jördens 420
stephanostoma Jördens (Sarcophaga) 427
Stephanostoma Lenz 420
stephanostoma Lenz (Sarcophaga) 427
Stephanostoma Townsend 420
Stephopygia Zumpt 406
sternalis Allen (Eumacronychia) 87
sternalis Reinhard (Sarcophaga) 367
sternodontes 292
sternodontis Townsend (Sarcodexia) 292
stevensoni Zumpt (Apodacra) 78
steyskali Lopes (Titanogrypa) 433
steyskali Pape (Blaesoxipha) 211
Sthenopyga Aldrich 235
Sthenopygopsis 248
Stichophrys Enderlein, 1934, 105
Stichophrys Enderlein, 1936, 105
stictica Meigen (Taxigramma) 154
stigma Reinhard (Eumacronychia) 87
stimulans Walker (Ravinia) 290
stizivora Rondani (Metopia) 98
strenua 124
strenua Perris (Phrosinella) 124
strenua Robineau-Desvoidy (Sarcophaga) 334
striata Fabricius (Ravinia) 288
stricklandi Hall & Bohart (Sarcophaga) 405
strictica 155
striginervis Zetterstedt, 1837 (Macronychia) 96
striginervis Zetterstedt, 1838 (Macronychia) 96
strigosa Reinhard (Lepidodexia) 237
strumiana Lehrer (Sarcophaga) 359
struthioides Xue (Sarcophaga) 371
stuckenbergi Zumpt (Sarcophaga) 419
stuckenbergi Zumpt & Stimie (Protomiltogramma) 130
stuckenbergiana Lehrer (Sarcophaga) 376
stygia Zumpt (Sarcophaga) 308
Stygina Robineau-Desvoidy 165
Stygiophalla Rohdendorf 308
stylata Pape (Sarcophaga) 401
Styloneuria 145
subaenescens Aldrich (Sarcophaga) 363
subamericana Rohdendorf (Blaesoxipha) 186
subandina Blanchard (Microcerella) 258
subaurata Engel (Nephochaetopteryx) 262
subcochlearis Ségué (Blaesoxipha) 198
subcylindrica Portsichinsky (Sarcotachina) 168
subcylindrica Townsend (Lepidodexia) 248
subdiscalis Aldrich (Sarcophaga) 367
subdistinguenta Zumpt (Sarcophaga) 296
subducta Lopes (Peckia) 276
subharpax Rohdendorf (Sarcophaga) 359
sublaticornis Hsue (Blaesoxipha) 198
subnitens Robineau-Desvoidy (Sarcophaga) 391
subopaca Coquillett (Euphyto) 88
subpolita Aldrich (Lepidodexia) 246
subrotunda Robineau-Desvoidy (Sarcophaga) 427
subsericans Walker (Sarcophaginae) 446
subtuberosa Parker (Sarcophaga) 350
subulata Pandellé (Sarcophaga) 301
taenuipalpis 427
taitensis Schiner (Oxysarcodexia) 269
taiensis 269
taiwanensis Kano & Lopes (Sarcophaga) 345
taiwanensis Pape (Blaesoxipha) 198
Taiwanisca Rohdendorf 90
taka Pape (Sarcophaga) 373
takahasii Kano & Okazaki (Sarcophaga) 301
Takanoa Rohdendorf 410
subunicolor Ma (Blaesoxipha) 198
subvicina Rohdendorf (Sarcophaga) 390
succinta Lopes (Dexosarcophaga) 220
Sudafricana Lehrer 387
sudanica Zumpt (Sarcophaga) 315
sudiai Dodge (Sarcophaga) 307
suenagai Kurahashi ('Wohlfahrtiodes') 173
sueta Wulp (Ravinia) 290
suffa Pape (Sarcophaga) 419
suffecta Villeneuve (Sarcophaga) 380
suffusa Malloch (Sarcophaga) 419
suffusa Walker (Sarcophaginae) 446
sugens Wiedemann (Tricharaea) 434
suifenhensis Fan (Metopia) 103
sulcata 438
sulcata Dodge (Blaesoxipha) 186
sulcata Robineau-Desvoidy (Ravinia) 288
sulcata Villeneuve (Apodacra) 79
sulculata Aldrich (Tripanurga) 438
sumbaricum Rohdendorf (Miltogramma) 116
sumunensis Lopes (Sarcophaga) 405
superba Townsend (Sarcophaga) 313
surcoufi Villeneuve (Sarcophaga) 419
surcroufi 419
surda Curran (Sarcophaga) 416
surinamensis Wiedemann (Sarcophaginae) 446
surrubea Wulp (Helicobia) 228
susainathani Pape (Sarcophaga) 405
sushkini Rohdendorf (Sarcophaga) 409
sushkini Rohdendorf (Sphenometopa) 150
suskini 409
susteri Lehrer (Sarcophaga) 390
sutilis Reinhard (Sarcophaga) 308
sybcylendrica 168
syczewskae Tscharykuliev (Oophagomyia) 166
syczewskajae Rohdendorf & Verves (Senotainia) 140
sylvestris Rondani (Macronychia) 96
sympaestria Zumpt (Sarcophaga) 359
synia Johnston & Hardy (Sarcophaga) 405
Synorbithomyia 90
Synorbithomyia Townsend 90
synthetica Townsend (Blaesoxipha) 210
syphonina 155
syrtorum Rohdendorf (Miltogramma) 116

T

- tabaniformis Fabricius (Craticulina) 83
tachinaria Zetterstedt (Sarcophila) 167
tacituro 290
tadzhiha Rohdendorf (Phrosinella) 125
taediosa Aldrich (Blaesoxipha) 186
taeniata Meigen (Miltogramma) 117
taeniata Villeneuve (Craticulina) 83
taeniorufum Rohdendorf (Miltogramma) 117
taenionota Wiedemann (Sarcophaga) 376
takanoi Kurahashi (Miltogramma) 107
takanoi Rohdendorf & Verves (Blaesoxipha) 190
Takaraia Kano & Field 410
takaruni Lopes (Lepidodexia) 230
taleola Reinhard (Eumacronychia) 88
talomoensis Magpayo & Kano (Sarcophaga) 311
talonata Senior-White (Sarcophaga) 317
talpina Reinhard (Phrosinella) 125
talysheensis Rohdendorf & Verves (Blaesoxipha) 198

- tancituro Roback (Ravinia) 290
 tandapiens Lopes (Lepidodexia) 232
 tanzaniae Zumpt (Sarcophaga) 364
 tanzaniae Zumpt (Senotainia) 141
Tapacura Tibana & Lopes 430
 tarmaensis Tibana & Lopes (Microcerella) 258
Tarsaraba Rohdendorf 145
 tarsata Aldrich (Sarcophaga) 308
 taurica Rohdendorf (Sarcophaga) 334
 taurina Lopes (Microcerella) 258
 taurus Aldrich (Boettcheria) 215
Taxigramma Perris 151
Taxigramme 151
Taylorimyia Lopes 410
 tedzhenica Verves (Senotainia) 141
 teffeensis Townsend (Lepidodexia) 249
Tejasomyia Reinhard 216
Tekanoa 410
 telengai Verves (Sarcophaga) 335
temeraria Robineau-Desvoidy (Sarcophaga) 394
tenebricosa Robineau-Desvoidy, 1863:450 (Sarcophaga) 392
tenebricosa Robineau-Desvoidy, 1863:560 (Sarcophaga) 428
 tenebrionis Kolomyietz (Blaesoxipha) 198
tenella Robineau-Desvoidy (Sarcophaga) 327
tenta Hall (Chrysagria) 215
 tenuicornis Rohdendorf (Sarcophaga) 301
 tenuiforceps Böttcher (Sarcophaga) 335
tenuipalpis Macquart (Sarcophaga) 427
 tenuis Wulp (Tricharaea) 435
 tenuis Zumpt (Dolichotachina) 84
tenuiventris Wulp (Oxysarcodexia) 271
 tenupenialis Chao & Zhang (Sarcophaga) 335
Tephomyiella 187
Tephromobia Townsend 90
tephroides Shinonaga & Kano (Sarcophaga) 316
Tephromyia Brauer & Bergenstamm 207
Tephromyiella Townsend 187
Tephromyiopsis Townsend 230
tephrula 317
 tephrrura Bezzi (Sarcophaga) 317
 teretirostris Pandellé (Sarcophaga) 359
teretirostris 359
 tergata Coquillett (Sphenometopa) 150
 terminalis Wiedemann (Oxysarcodexia) 270
 termitaria Lopes (Dexosarcophaga) 220
Termitometopia Zumpt 90
termitophila Silvestri (Sarcophaginae) 446
termitoxena Silvestri (Sarcophaginae) 446
terretirostris 359
tertia Rohdendorf (Blaesoxipha) 197
tertripunctata Dufour (Wohlfahrtia) 170
teskey 361
 teskeyi Lehrer (Sarcophaga) 361
tesselata 275, 395
tesselata Enderlein (Sarcodexia) 292
tesselatum 114
tiesleri Enderlein (Sarcophaga) 303
 timbarensis Lopes (Argoravinia) 175
 timida Aldrich (Oxysarcodexia) 270
 timorensis Kano & Shinonaga (Sarcophaga) 311
tinagillensis 228
 tinajillensis Tibana (Helicobia) 228
 tingomaria Pape (Blaesoxipha) 211
 tinguensis Dodge (Nephochaetopteryx) 262
Titanogrypa Townsend 431, 433
titubata Lopes (Oxysarcodexia) 271
togoana Enderlein (Sarcophaga) 359
togoensis Zumpt (Sarcophaga) 429
Tolucamyia Dodge 411
tessellapa 102
tessellata Aldrich (Lepidodexia) 240
tessellata Allen (Metopia) 102
tessellata Fabricius (Peckia) 274
 tessellata Lopes (Lepidodexia) 239
 tessellata Macquart (Hoplcephala) 92
tessellata Meigen (Miltogramma) 114
tessellata Robineau-Desvoidy (Sarcophaga) 393
 testacea Villeneuve (Hoplcephala) 93
 testaceifrons Roser (Miltogramma) 117
 tetona Reinhard (Sarcophaga) 368
 tetra Aldrich (Sarcophaga) 308
Tetradiscalis Enderlein 187
 tetraptera Brauer & Bergenstamm (Lepidodexia) 239
tetrella Robineau-Desvoidy (Sarcophaga) 394
tetripunctata 170
Tetropsis Coquillett 88
 teutonia Lopes (Lepidodexia) 237
 tewfiki Salem (Sarcophaga) 419
 texana Aldrich (Rafaelia) 283
 texana Hall (Comasarcophaga) 216
 texana Townsend (Microcerella) 258
textilis 216
thaceae 184
thailandensis 198
 thailandica Shinonaga & Tumrasvin (Blaesoxipha) 198
 thalhammeri Böttcher (Sarcophaga) 335
 thatuna Aldrich (Sarcophaga) 368
Thelodiscoprosopa Townsend 126
Thelodiscus Aldrich 159
Thelylepticocnema Townsend 437
Thelyleptocnema 437
Theone Robineau-Desvoidy 94
Theonioides Strand 94
Tephromyia 207
Thereomyia Rohdendorf 128
 thereomyioides Rohdendorf (Eremasiomyia) 86
 theseus Zumpt (Sarcophaga) 318
theta Johnston & Tiegs (Sarcophaga) 397
 thirionae Lehrer (Sarcophaga) 335
Thomasomyia Verves 299
Thomazomyia Lopes 430
Thomsonea Rohdendorf 346
 thornax Walker (Oxysarcodexia) 270
Thrinacoplax 145
Thrissopoda 278
Thrissopodia 278
 thyceae Reinhard (Blaesoxipha) 184
Thyrsocnema Enderlein 410
Thyrsotetradiscalis 302
Thyrsotetradiscus Enderlein 302
 tibanae Pape (Microcerella) 258
tibialis Hennig (Goniophyto) 164
 tibialis Macquart (Sarcophaga) 359
tibialis Robineau-Desvoidy (Sarcophaginae) 446
 tibitum Chao & Zhang (Miltogramma) 117
Torgopampa Lopes 411
 torreyi Pape 184
 tortilis Reinhard (Eumacronychia) 88
 torvida Lopes (Sarcophaga) 345
 tothilli Parker (Tripanurga) 438
 townsend 96
 townsendi Aldrich (Lepidodexia) 246
 townsendi Engel (Ravinia) 284
 townsendi Prado & Fonseca (Peckia) 278
 townsendi Verves (Macronychia) 96
Townsendimyia 252
Townsendisca Lopes 252
Townsendmyia Prado & Fonseca 251

- Toxonagria** Shewell 168
transaxiana Rohdendorf (Apodacra) 80
transbaikalica Verves (Miltogramma) 117
transcaspia Rohdendorf (Blaesoxipha) 198
transcaspense Rohdendorf (Miltogramma) 117
transfuga Villeneuve (Alusomyia) 71
transita Townsend (Dexosarcophaga) 220
transita Townsend (Sarcophaga) 411
translucida Costa (Craticulina) 83
transoxiana 80
transpyrenaica Povolný (Sarcophaga) 410
transvaalensis Zumpt (Craticulina) 83
transvaalensis Zumpt (Miltogramma) 117
transvaalensis Zumpt (Sarcophaga) 361
transvaalensis Zumpt (Senotainia) 137
Transvaalomysia Lehrer & Lehrer 412
travassosi Lopes (Emdenimyia) 223
travassosi Lopes (Lepidodexia) 247
travassosi Lopes (Microcerella) 259
travassosi Lopes (Nephochaetopteryx) 262
travassosi Tibana & Mello (Sarcophaga) 363
Travassosisca Lopes 248
trejosi Lopes (Peckia) 276
Tricharaea Thomson 433, 435
trichiosoma Rohdendorf (Pterella) 133
Tricholioproctia Baranov 396
Trichophylloteles Baranov 126
tricolor Villeneuve (Sarcophaga) 335
triosa Reinhard (Eumacronychia) 88
tricuspid Meigen (Senotainia) 141
tricuspid Pape (Blaesoxipha) 184
tridens Townsend (Helicobia) 228
tridens Wulp (Blaesoxipha) 206
tridentata Hall (Peckia) 276
tridentata Villeneuve (Ambouya) 71
trifaria Robineau-Desvoidy (Macronychia) 96
trifaria Robineau-Desvoidy (Sarcophaga) 326
trifasciata Macquart (Sarcophaga) 326
trifida Pape (Senotainia) 141
trifolia Villeneuve (Sarcophaga) 428
trifurcata Shinonaga & Tumrasvin (Sarcophaga) 405
trigonomaculata Macquart (Sarcophaginae) 446
trigonophymi Blanchard (Blaesoxipha) 194
trigonophymi 195
triguspis 141
trilineata Wulp (Senotainia) 141
triloris Reinhard (Tripanurga) 438
trina Wiedemann (Wohlfahrtia) 172
Trinacoplax Enderlein 145
trinidadensis Lopes, 1984 (Lepidodexia) 246
trinidadensis Lopes, 1985 (Lepidodexia) 246
trinitatensis Lopes (Retrocitomyia) 291
turana Rohdendorf (Alusomyia) 71
turana Rohdendorf (Sarcophaga) 335
turanica Rohdendorf (Sphecapatoclea) 143
turanica Verves (Sarcophila) 167
turanicum Rohdendorf (Miltogramma) 118
Turanomyia Rohdendorf & Verves 168
Turanomyia Rohdendorf 168
turbata Wulp (Archimimus) 174
Turmenisca 144
turkensis Dodge (Blaesoxipha) 177
turkestanicum Rohdendorf (Miltogramma) 118
turkmenica Rohdendorf (Senotainia) 141
turkmenica Verves (Senotainia) 139
turkmenicum Rohdendorf (Miltogramma) 118
Turkmenisca Rohdendorf 144
turkmenorum Rohdendorf (Miltogramma) 118
turrialba Lopes (Lepidodexia) 237
trinubecula Malloch (Sarcophaga) 428
Tripanurga Brauer & Bergenstamm 436
tripartita Dodge (Microcerella) 259
tripartita Wulp (Blaesoxipha) 201
triplesia Wulp (Sarcophaga) 367
triplex Hardy (Sarcophaga) 401
triquetra Séguy (Wohlfahrtia) 172
triseriata Curran (Protomiltogramma) 133
tristis Robineau-Desvoidy, 1863:463 (Sarcophaga) 392
tristis Robineau-Desvoidy, 1863:527 (Sarcophaga) 327
tristis Robineau-Desvoidy, 1863:564 (Sarcophaga) 428
tristis Séguy (Hoplcephala) 93
tristylata Böttcher (Sarcophaga) 373
tritionia Macquart (Sarcophaga) 428
trivialis Wulp (Oxysarcodexia) 270
trivittata Curran (Peckia) 281
trivittata Macquart (Sarcophaginae) 446
trivittata Townsend (Amobia) 73
trivittata Townsend (Ravinia) 284
trixina Townsend (Hoplcephala) 93
Trioxoclista Townsend 163
Trioxosarcophaga Townsend 284
troyana Tibana (Helicobia) 228
truncata Schiner (Oxysarcodexia) 271
truncatipennis Dodge (Brachicoma) 162
tryoni Johnston & Tiegs (Sarcophaga) 400
tryoxylonis Townsend (Amobia) 73
tsajdamicum Rohdendorf (Miltogramma) 117
tscharykulievi 118
tscharykulievi Tscharykuliev (Miltogrammatinae) 157
tsengi Sugiyama (Sarcophaga) 419
tsharykulievi Verves (Miltogramma) 118
tshernovae Rohdendorf (Metopia) 104
tshernovae 341
tshernovi Rohdendorf (Sarcophaga) 341
tshernovi Verves (Sarcophaga) 405
tshernowa 104
tsinanensis Fan (Sarcophaga) 335
tsintaoensis Ye (Sarcophaga) 363
tsushimae Senior-White (Sarcophaga) 359
Tuberomembrana Fan 412
tuberosa Pandellé (Sarcophaga) 359
tucumana Blanchard (Lepidodexia) 246
tucumana Kreibohm (Lepidodexia) 246
Tulaeopoda Townsend 438
tulagiensis Baranov (Sarcophaga) 405
tulcana Tibana (Helicobia) 228
tultschensis Böttcher (Sarcophaga) 303
tunesica Enderlein (Miltogramma) 118
tungurahuensis Lopes & Tibana (Lepidodexia) 239
tungurauensis 239
tunisia Pape (Blaesoxipha) 198
Tylomyia Roback 283

U

- uamensis Zumpt (Sarcophaga) 299
Udamoctia 241
Udamoctis Enderlein 240
Udamomitra Enderlein, 1934, 98
Udamomitra Enderlein, 1936, 98
Udamopyga Hall 439
uemotoi Kano & Field (Sarcophaga) 386
ugamskii Rohdendorf (Sarcophaga) 298
ugamuskii 298
ujgura Rohdendorf (Phrosinella) 125
ukrainica Rohdendorf (Sarcophaga) 391

ukrainica Verves (Miltogramma) 118
ukrainica Verves (Sarcophaga) 325
uliginosa Kramer (Sarcophaga) 413
uliginoza 413
ulukitkani Kolomyietz (Senotainia) 139
Umbelusia Townsend 420
umbrinervis Villeneuve (Sarcotachina) 168
umbripennis Robineau-Desvoidy (Sarcophaga) 329
umbriventris 168
uncata Wulp (Blaesoxipha) 206
uncatoides Pape (Blaesoxipha) 206
uncicurva Pandellé (Sarcophaga) 335
uncinata Hall (Peckia) 281
unguicularis Hennig (Goniophyto) 164
unguitigris Rohdendorf (Sarcophaga) 376
ungulans Pandellé (Macronychia) 96
ungulata Pandellé (Blaesoxipha) 198
unica Townsend (Amobia) 73
unicolor Aldrich (Lepidodexia) 230
unicolor Macquart (Paramacronychiinae) 174
unicolor Macquart (Sarcophaginae) 446
unicolor Villeneuve (Blaesoxipha) 198
unicurva 335
uniseta Baranov (Sarcophaga) 301
uniseta Lopes (Lepidodexia) 246
unistriata Rohdendorf (Oebalia) 121
uraricoera Tibana & Lopes (Oxyvinia) 272
urceola Hall (Peckia) 281
urceola Shinonaga & Beaver (Sarcophaga) 419
Uroxanthisca Rohdendorf 412
uruguayensis Lopes (Dexosarcophaga) 220
uruhuasi Townsend (Lepidodexia) 239
urumajoensis Lopes (Retrocitomyia) 291
ushinskyi Rohdendorf (Dexagria) 163
ussurica Rohdendorf (Blaesoxipha) 192
ussuriensis Artamonov & Verves (Miltogramma) 119
ussuriensis Kolomyietz & Artamonov (Sarcophaga) 360
usta Robineau-Desvoidy (Nyctia) 165
utah Pape (Blaesoxipha) 211
utahensis Smith (Macronychia) 96
utilia 414
utilis Aldrich (Sarcophaga) 414
utinguensis Tibana & Hime (Nephochaetopteryx) 262
uzbek Pape (Miltogramma) 118
uzbeka Rohdendorf (Phrosinella) 125
Uzbekia Rohdendorf 157
uzbekistanica Rohdendorf (Sphecapatoclea) 143

velox Robineau-Desvoidy (Sarcophaga) 392
venezuelana Mello (Dexosarcophaga) 221
veniseta Dodge (Lepidodexia) 229
ventricosa Wulp (Oxysarcodexia) 271
venusta Enderlein (Peckia) 274
Vercophaga 217
verena 220
vericauda Hungerford (Blaesoxipha) 202
vernalis Robineau-Desvoidy, 1830 (Sarcophaga) 391
vernalis Robineau-Desvoidy, 1863 (Sarcophaga) 392
vernalis Reinhard (Rafaelia) 283
versatilis Lopes (Sarcophaga) 406
verstraeteni Lehrer (Sarcophaga) 321
verticina Ringdahl (Sarcophaga) 356
verum Verves (Miltogramma) 119
vervesi Mihályi (Macronychia) 95
vervesi Nandi (Sarcophaga) 341
Vervisca Lopes 442
vesica Hall (Oxysarcodexia) 270
vesper Pape (Blaesoxipha) 206

V

v-nigrum Macquart (Miltogrammatinae) 157
V. nigrum 157
vachai Povolný (Sarcophaga) 335
vadoni Séguéy (Pterella) 133
vadoni Zumpt (Sarcophaga) 412
vaga Robineau-Desvoidy, 1863:504 (Sarcophaga) 393
vaga Robineau-Desvoidy, 1863:571 (Sarcophaga) 428
vagabunda Wulp (Ravinia) 290
vagans Meigen (Sarcophaga) 336
vagans Robineau-Desvoidy, 1863:463 (Sarcophaga) 392
vagans Robineau-Desvoidy, 1863:516 (Sarcophaga) 394
valangae Aldrich (Blaesoxipha) 199
valens Harris (Sarcophaga) 428
valentinae Verves (Brachicoma) 161
valgangae 199
valgata Reinhard (Microcerella) 259
valida Robineau-Desvoidy (Sarcophaga) 328
vancouverensis Parker (Sarcophaga) 369
vaniseta 229
vanriebeecki Zumpt (Sarcophaga) 309
vansonii Zumpt (Sarcophaga) 296
vanuatu Pape (Sarcophaga) 340
vanvoasti Dodge (Dexosarcophaga) 220
Varcophaga Dodge 216
varennia Dodge (Dexosarcophaga) 220
varia Dodge (Dexosarcophaga) 220
varia Verves (Miltogramma) 118
varia Walker (Oxysarcodexia) 271
variabile Rohdendorf (Chivamyia) 81
variabilis Lopes (Sarcophaga) 401
variegata Scopoli (Sarcophaga) 391
variegata Stein (Sphenometopa) 150
varienbeecki 309
varinervis Robineau-Desvoidy (Sarcophaga) 329
Variosella 413
varipes Rondani (Sarcophaginae) 446
Varirosellea Xue 413
varsaminori 117
varsi Léonide & Léonide (Blaesoxipha) 205
varzaminori Rohdendorf (Miltogramma) 116
vauriae 224
vauriae Dodge (Emdenimyia) 224
vedempta 196
velox Brauer & Bergenstamm (Taxigramma) 154

vexator Dodge (Lepidodexia) 246
viatica Meigen (Macronychia) 95
viatrix Robineau-Desvoidy (Sarcophaga) 326
vicaria Curran (Sarcophaga) 309
vicina Macquart (Sarcophaga) 336
vicina Villeneuve (Sarcophaga) 390
vietnamica Verves (Sarcophaga) 373
vigil Walker (Wohlfahrtia) 172
vigilans Allen (Senotainia) 142
vigilans Robineau-Desvoidy (Metopia) 99
vilis Zetterstedt (Brachicoma) 161
villa Curran (Sarcophaga) 312
villana Robineau-Desvoidy (Macronychia) 96
villana Robineau-Desvoidy (Miltogramma) 113
villana Robineau-Desvoidy, 1830 (Sarcophaga) 391
villana Robineau-Desvoidy, 1863 (Sarcophaga) 326
villegasi Dodge (Peckia) 281
Villegasia Dodge 441
Villeneuvea Rohdendorf 318
villeneuveana Enderlein (Sarcophaga) 332

villeneuvei 173
villeneuvei Böttcher (Sarcophaga) 366
villeneuvei Verves (Miltogramma) 119
Villeneuveella Enderlein 364
villeneuvei 366
villeneuvei Salem (Wohlfahrtia) 173
villica Robineau-Desvoidy (Sarcophaga) 302
villipes Dodge (Lepidodexia) 235
villipes Lopes & Kano (Sarcophaga) 364
villipes Wulp (Tripanurga) 438
villisterna Salem (Sarcophaga) 401
villistrena 401
villosa Lopes (Oxysarcodexia) 271
violae Reinhard (Sphenometopa) 151
violenta Walker (Blaesoxipha) 202
violovitshi Rohdendorf & Verves (Sarcophaga) 336
violovitshi Verves (Blaesoxipha) 191
virgata Wiedemann (Lepidodexia) 247
virgo Pape (Peckia) 276
virgo Robineau-Desvoidy (Sarcophaga) 393
viridescens Robineau-Desvoidy (Sarcophaginae) 446
viridis Am Stein (Sarcophaga) 429
viridis Lopes (Lepidodexia) 242
vitilevensis Shinonaga & Kano (Sarcophaga) 317
vitoshana Enderlein (Sarcophaga) 428
vittata 158
vittata Lopes (Lepidodexia) 246
vittata Lopes (Oxyvinia) 273
vittata Reinhard (Opsidia) 122
vittata Walker (Oxysarcodexia) 271
vivida Robineau-Desvoidy (Amobia) 74
vivida Robineau-Desvoidy (Nyctia) 165
vivida Robineau-Desvoidy (Sarcophaga) 365
vivipara major De Geer (Sarcophaga) 391
vivipara minor De Geer (Sarcophaga) 391
vockerothi Lehrer (Sarcophaga) 316
voeltzkovi 308
voeltzkovi 308
voeltzkovi Enderlein, 1928 (Sarcophaga) 308
voeltzkovi Enderlein, 1937 (Sarcophaga) 308
volucris Séguy (Wohlfahrtia) 171
volucris Wulp (Peckia) 276
voluptus Verves (Sarcophaga) 355
vorax Walker (Sarcophaga) 428
vulgaris Rohdendorf (Sarcophaga) 388
vulnerata Schiner (Sarcophaga) 336
woodorum Pape (Lepidodexia) 237
wrangeliensis Parker (Sarcophaga) 369
Wulpisca Lopes 441
wyatti Nandi (Sarcophaga) 419
wygodzinskyi Lopes (Lepidodexia) 230
wygodzinskyi Lopes (Microcerella) 259
wygodzinskyi Lopes (Tricharaea) 435
wygodzinskyi Lopes & Tibana (Oxysarcodexia) 271

X

Xantharaba Rohdendorf 145
Xanthobrachycoma Townsend 251
xanthocera Rohdendorf (Apodacra) 77
xanthophora Schiner (Oxyvinia) 273
xanthophorina Dodge (Emdenimyia) 224
xanthopoda Rohdendorf (Apodacra) 80
Xanthopterisca Rohdendorf 414
xanthopyga Wulp (Ravinia) 286
xanthosoma Aldrich (Oxysarcodexia) 271
Xarcophaga Dodge 262

W

wagneri Blanchard (Blaesoxipha) 184
wagneri Kano & Zumpt (Sarcophaga) 360
wahisi Lehrer (Sarcophaga) 329
walayari Senior-White (Sarcophaga) 386
wallenbergi Lehrer (Sarcophaga) 395
walshi Ho (Sarcophaga) 360
weberi Lehrer (Sarcophaga) 336
websteri Aldrich (Blaesoxipha) 206
welchi Hall (Sarcodexiops) 293
westermanni Enderlein (Sarcophaga) 429
wetzeli Kano & Zumpt (Sarcophaga) 360
weyeri Zumpt (Sarcophaga) 314
weyrauchi Lopes (Lepidodexia) 237
weyrauchi Lopes (Udamopyga) 441
weyrauchi Lopes, 1954 (Microcerella) 259
weyrauchi Lopes, 1969 (Microcerella) 257
Weyrauchia 250
Weyrauchimyia Lopes 250
whiteneyi 402
whitneyi Curran (Sarcophaga) 402
Wholfarcia 169
wicharti Lopes (Oxyvinia) 273
wiedemanni 279
wiedemanni Aldrich (Peckia) 279
wieseli Lehrer (Sarcophaga) 369
wiesenthali Lehrer (Sarcophaga) 389
wilkinsi Zumpt (Senotainia) 142
williamsi Curran (Blaesoxipha) 202
Winnertzia Schiner 97
Winthemiola Dodge 212
Wohlfartia 169
wohlfahrti Portschinsky (Wohlfahrtia) 171
Wohlfahrtia Brauer & Bergenstamm 169
Wohlfahrtiodes Villeneuve 173
Wohlfahrtiopsis Townsend 413
Wohlfartia 169
woodi Lopes, 1984 (Lepidodexia) 246
woodi Lopes, 1985 (Lepidodexia) 246
woodi Shewell (Oebalia) 120

Xenagria Blanchard 435
Xenopiella Blanchard 251
Xenoppia Townsend 250
Xenoppina Lopes 252
Xeromia 75
Xeromyia Rohdendorf 75
Xerophilomia 75
Xerophilomyia Rohdendorf 75
 xiangchengensis Chao & Zhang ('Agria') 173
Xiphidiella Zumpt 155
 xiphura Rohdendorf & Verves (Blaesoxipha) 199
 xizangensis Fan (Sarcophaga) 412
 xizangensis Zhong, Wu & Fan (Senotainia) 142
 xon Dodge (Oxysarcodexia) 271
Xylocampta Townsend 237
Xylocamptops 249
Xylocamptopsis Townsend 249
Xylocapta 237

Y

yaanensis Feng (Sarcophaga) 301
 yadvashemia Lehrer (Sarcophaga) 312
 yaeyamaensis Kano & Shinonaga (Goniophyto) 164
 yonahaensis Kano & Field (Sarcophaga) 410
 yorkii Parker (Sarcophaga) 367
 yunnanensis Fan (Protomiltogramma) 130
 yunnanensis Fan (Sarcophaga) 373
yunnaniac 131
 yunnanica Chao & Zhang (Metopia) 104
 yunnanica Chao & Zhang (Protomiltogramma) 131

Yunnanomyia Fan 378
yuwanensis Sugiyama (Sarcophaga) 311
yvorei Rickenbach (Sarcophaga) 419

Z

zachvatkini Rohdendorf (Blaesoxipha) 194
zaianica Verves (Pterella) 133
zaitzevi Rohdendorf & Verves (Blaesoxipha) 206
zaitzevi Rohdendorf & Verves (Miltogramma) 119
zaitzevi Verves (Miltogramma) 118
zaitzevi Verves (Sarcophaga) 338
zaitzevi Verves (Senotainia) 142
zarudnoji 119
zarudnoji Rohdendorf (Phrosinella) 125
zarudnyi Rohdendorf (Sarcophaga) 409
zarudnyi Rohdendorf (Miltogramma) 119
zarudnyi Rohdendorf (Phrosinella) 125
zayasi Dodge (Oxysarcodexia) 272
zayasi Rohdendorf (Blaesoxipha) 177
zeledoni Lopes, 1984 (Lepidodexia) 246
zeledoni Lopes, 1985 (Lepidodexia) 246
zenigoi Kurahashi (Metopia) 104
zeravshanica 80
zeravshanica Rohdendorf & Verves (Apodacra) 80
zeravshanicum Rohdendorf (Miltogramma) 119
zernyi Villeneuve (Blaesoxipha) 195
zeta Johnston & Tiegs (Sarcophaga) 402
zethus Curran (Sarcophaga) 374
zetterstedtii 303
zetterstedtii Robineau-Desvoidy (Sarcophaga) 302
zetterstedtii Rondani (Taxigramma) 153
zhelochovsevi 154
zhelochovtsevi Rohdendorf (Taxigramma) 154
zhelochovtzevi Rohdendorf (Sarcophaga) 336
zhouquensis Ye & Liu (Sarcophaga) 302
zigox 229
zikani Lopes (Emblemasoma) 223
zimba Pape (Sarcophaga) 343
zimini Rohdendorf (Miltogramma) 113
zimini Rohdendorf (Senotainia) 142
zimini Rohdendorf (Sphecapatoclea) 143
zimini Rohdendorf (Taxigramma) 155
zimini Verves (Craticulina) 83
Ziminisca Rohdendorf 415
Zombanella Lehrer 415
zosea Séguy (Metopia) 103
zuluensis Zumpt (Sarcophaga) 296
zumpti Engel (Sarcophaga) 337
zumptiana Lehrer (Sarcophaga) 395
Zumptiopsis Lehrer & Lehrer 415
Zumptisca Rohdendorf 416
Zygastropyga Townsend 437
zygax Hall (Lepidodexia) 229