

UPDATE FOR

# A CATALOG OF THE CECIDOMYIIDAE (DIPTERA) OF THE WORLD

By

Raymond J. Gagné



Systematic Entomology Laboratory, Agricultural Research Service, U.S. Department of Agriculture  
U. S. National Museum NHB 168, P.O. Box 37012, Washington, DC 20013-7012, USA ([raymond.gagne@ars.usda.gov](mailto:raymond.gagne@ars.usda.gov)).

## PREFACE TO THIS 2010 UPDATE

This update to A Catalog of the Cecidomyiidae (Diptera) of the World (Gagné 2004b) will allow scientists and others to track nomenclatural changes and the additional 680 species and 185 genera that have been described since the cut-off date (sometime in 2003) for Gagné (2004b). The present totals are 6131 species and 783 genera, . This update lists the taxonomic papers on the group known to me as of March 21, 2010. The original introduction that follows is changed in minor ways to remain current, but the main points and modus operandi remain the same.

Some changes in presentation of the catalog are made here. All genera, species, and literature cited new to this update are flagged by an asterisk. All fossil species, including those cited in the original catalog, are now preceded by a dagger to designate them more clearly. Some commentary following particular genera has been made, added to, or changed because of new developments or personal realizations. New family group names that have been proposed since Gagné (2004b) are discussed under Appendix 1, Classification of the Cecidomyiidae. The commentary in that section is largely rewritten to reflect changes that have occurred in the family since Gagné (2004b). The original Appendix 2 of Gagné (2004b) listing new type species, species, names, synonyms, and combinations has been omitted.

No new formal taxonomic changes are made here. Some 20 species are now seen to be misplaced in their present genera or nomina dubia. They remain as were in Gagné (2004b), but are clearly marked, mostly as “per M. Jaschhof (in litt.)” Future authors are welcome to formalize these suggested changes.

Since 2003, I have found or been made aware of some errors and a few missed papers in the original catalog. These are remedied in this present update and are listed for the record in an Errata section that follows "Literature Cited."

Mathias Jaschhof of the Senckenberg Deutsches Entomologisches Institut, Müncheberg, Germany has carefully reviewed the sections on Catotrichinae, Lestremiinae, and Micromyinae, and has helpfully agreed to keep track of changes to these groups, the wood midges, from now on. Netta Dorchin and Keith M. Harris kindly read and commented on Appendix 1 for this update, as did Junichi Yukawa, who also helped with a complete list of literature, changes and additions by him and colleagues so that I could double-check those sources and results. I am grateful also for the general reviews of the manuscript and suggestions made by Alexander S. Konstantinov and Allen L. Norrbom, both of the Systematic Entomology Laboratory (SEL). I thank Mark Metz of the SEL for his technical advice and expertise, and Alma Solis, Research Leader of SEL, for making this update available on the Laboratory's website.

The correct citation for this update is: Gagné, R.J. 2010. Update for a catalog of the Cecidomyiidae (Diptera) of the world. Digital version 1.

The file can be downloaded from:

[http://www.ars.usda.gov/SP2UserFiles/Place/12754100/Gagne\\_2010\\_World\\_Catalog\\_Cecidomyiidae.pdf](http://www.ars.usda.gov/SP2UserFiles/Place/12754100/Gagne_2010_World_Catalog_Cecidomyiidae.pdf)

Cover illustration: The tumor stem gall midge, *Asphondylia atriplicis*, on saltbush, *Atriplex canescens*. Adult hardening before flight (photographed by Bradford A. Hawkins, University of California, Riverside).

## INTRODUCTION

Cecidomyiidae are a large family of nematoceros Diptera best known as plant gall makers. Included in this family are some of the most destructive pests of grains, fruits, and vegetables as well as important predators of aphids, scale insects and mites. Larvae show a great range of feeding habits, including fungivory, herbivory, and predation on various arthropods. The family has an ancient origin, with a fossil known from the Jurassic Period, but the largest subfamily, the Cecidomyiinae, expanded greatly on flowering plants during the Cretaceous Period. That subfamily now comprises the largest gall-making group among insects and mites and its great diversity parallels that of acalyptrate Diptera. Of the 6,131 known species in the family, a number that includes 107 fossil species, approximately four-fifths are associated with flowering plants or plant-feeding arthropods. Nevertheless, comparatively little is known of this group of insects, and species new to science are continually being found. To illustrate, *The Plant-Feeding Gall Midges of North America* (Gagné 1989b) listed the 900 examples of cecidomyiid plant associations reported for North America up to 1987. Since that book appeared, more than 279 additional examples have been discovered (mostly unpublished) of phytophagous species on the continent, and this without any great concerted effort. The number of species of all Cecidomyiidae still unknown in the world, especially in the tropics, is inestimable.

The only other world catalog of Cecidomyiidae, Kieffer 1913i, appeared a little less than 100 years ago. Several regional catalogs were published in the interim: Foote 1965 for the Nearctic Region, Gagné 1973a for the Oriental, Harris 1980 for the Afrotropical, Skuhravá 1986 for the Palearctic, Gagné 1989c for the Australasian and Oceanian, and Gagné 1968d, 1994a for the Neotropical Region. These catalogs, now all much out of date, were very useful and most welcome when they appeared, especially those that included host data. Having only regional coverage, they lacked the breadth needed to convey the full geographical extent of the various genera and higher categories and the number of species they contain. Further, the separate catalogs appeared at different times so were inconsistent in their treatment of genera and higher groups.

In preparing this catalog I examined anew all the literature cited except for the approximately 25 items I could not find and that are clearly marked in the catalog as not seen. All published generic and specific names of Cecidomyiidae, recent and fossil, are listed, together with their original references of author, date, and page. For genera, the catalog includes synonyms, emendations, misspellings, type species and kind of fixation, general distribution, number of species, suprageneric classification, and occasional notes and helpful references. Information provided for species includes range, hosts (for the subfamily Cecidomyiinae only), original spelling and original genus, synonyms, subsequent misspellings and emendations, type locality, kind of type, stage(s) of type(s), type deposition, and occasional notes.

### Organization and Format

The arrangement of taxa in this catalog is first by subfamily, in order of presumed age, then by genera in alphabetical order. Supertribal and tribal dispositions for genera, when pertinent and if known, are noted in the generic entries and summarized in Appendix 1. At the end of each subfamily section are lists of species unplaced to genus and dubious names, if any. References to family group names are not given. Most subfamily and tribal names referred to were catalogued in Sabrosky 1999 so are not treated here except that new ones proposed since that paper are followed by their proper citation in Appendix 1.

Appendix 1 lists the genera in context of their known classification and recommends useful publications for the study and identification of gall midges. Appendices 2 and 3 list and explain general abbreviations and four-letter abbreviations for type collections, respectively. Appendix 4 presents some notes on a few cecidomyiid collections.

Generic entries.--Currently used generic names are centered, capitalized, and in boldface. Listed in chronological order below the heading are that name and any synonyms, misspellings, and emendations, each with author, date, and page. These citations are followed by the name of the type species (the original combination given only if not the current name), the kind of type designation, and, if the type species name is a junior synonym, the present senior synonym. New names or taxonomic decisions made here are in boldface following the entry. A separate paragraph following the generic entry gives geographic and temporal (for fossils) distribution of the genus, the number of included species, and tribal affiliation, if applicable. For Cecidomyiinae, host ranges are usually summarized for genera of two or more species. Useful references, reasons for any new taxonomic decisions, and additional notes are given as warranted, but general taxonomic references from Appendix 1 are not repeated.

Species entries.--Valid specific names appear in boldface on the left margin, followed by distribution and, for

Cecidomyiinae, host or hosts if known. Indented below that line in chronological order is the original spelling and combination of that name, followed by any synonyms, misspellings, and emendations, with author, date, and page or plate for each name. Following each species are: the type locality or localities; kind of type; stage of type; and depository. Any new taxonomic decisions are signalled in boldface following the pertinent entries. Explanatory notes and further references are occasionally provided.

Misspellings.--Alternative spellings accompanying the original description are cited, as well as those in subsequent papers that might tend to mislead because they are in headings, lists, or keys. Textual typographical errors in papers subsequent to the original that can be understood as such in context were not cited. Only the first example known to me of a misspelled name is indicated, so the term "of authors" is not used.

Misidentifications.--These are only rarely noted, as in the case of economically important species, e.g. the North American *Asphondylia websteri* that was at one time cited as *A. miki*, a European species.

Distribution.--Ranges given are from various sources, including revisions, previous catalogs, and faunal lists. I cannot vouch for all localities cited in the literature. Most historical locality records based on galls alone, if they do not stretch a range unduly, have been presumed correctly identified, although ultimate certainty depends on identification of the cecidomyiid inside the gall.

The distribution of a species is outlined by country, generally from west to east and north to south. State, province or territory is specified for some of the larger countries, viz., Argentina, Brazil, Canada, China, India, Mexico, and USA. Russia is divided into four parts: Europe, west of the Urals; Western Siberia, the Urals east to the Yenisey River; Eastern Siberia, the Yenisey River east to Magadan Province; and the Far East, Magadan Province eastward. This generally follows the scheme used earlier in the Catalogue of Palaearctic Diptera (cf. Soós & Papp 1986) for the division of the USSR. Larger island distribution is given for Indonesia and Japan. Abbreviations are used for the names of only two countries, UK for United Kingdom and USA for United States of America. Fossil distribution is given as epoch first, followed by geographic locality.

Far-flung states or parts of certain countries, e.g., Hawaii (as Hawaiian Islands here), Trinidad, and Tobago, are treated for convenience as if they were separate countries. Washington, DC, is given as "District of Columbia" so that it will not be confused with the State of Washington. No differentiation was made between Czech Republic and Slovakia for older Czechoslovakian records or among the present states formerly part of Yugoslavia, except for type-localities and more recent records.

Distribution is drawn here with a broad brush. A listing of "France, Germany" could mean that the species extends from the Baltic to the Mediterranean or only that it has been found on opposite banks of the Rhine. Most gall midges are probably not very restricted within a biome and most are probably more widely distributed than presently known. When a species has a broad range, e.g., one that has been recorded from the United Kingdom, Sweden, Germany, Latvia, European Russia, Hungary, Spain, Italy, and Greece, its distribution is summarized here as "widespread Europe." This avoids taking space for long lists of countries for common species. In the same way, I felt confident in giving a designation of "widespread eastern Nearctic" for species known from, e.g., Ontario, Canada and Florida, USA and many states between when the host occurs throughout the entire region.

Hosts.--The type host or hosts for the senior name is given first, separated by a semicolon from any additional original or subsequent hosts. If the host became known only after the original description, the entry reads "Orig. unk.;" followed by the host. Three or more additional original or subsequent hosts of the same genus as the type host are not tabulated but summarized by "spp." to obviate long lists for oligophagous species. Older names for hosts are corrected to current names, but some recent name changes are not reflected here. Authors of host names are unnecessary in the context of this catalog and are not supplied, but the family for plant hosts, order for fungal hosts, and family and order for animal hosts are provided because they are valuable to anyone looking for cecidomyiids that occur on certain hosts or host groups. Many European gall makers have, subsequent to their original descriptions, been identified and recorded based on galls. These records are included uncritically here, but some records of gall associates, including predators and inquilines, that I suspect were not based on reared adults to critically determine them, are left out.

Type localities.--Place names are as much as possible corrected to current and consistent use. For instance, where J.-J. Kieffer used or implied only Lorraine, I have used Moselle, the current department name for that part of Lorraine where he lived all of his life. For another example, Kieffer variously used "La Grange," "Lagrange," "Château de La Grange," "château de la Grange," and "forêt de La Grange" for a domicile and its surrounds near Thionville in Moselle where he spent two months one summer tutoring a student (Fleur 1929) and collected a large number of species that he subsequently described. All mentions of this type locality are given in this catalog as "château de La Grange, nr Thionville." I have not added the department name for uniquely named towns in France as the French Code

Postal makes this superfluous. Russian localities for the most part are transliterated using the American National Standards Institute scheme, but spellings of higher category names, i.e., cities and provinces or territories, as in Alma-Ata and Kamchatka, follow common usage of current English language atlases.

Kind of type.--This information is given as one- or two-letter designations: HT, LT, NT, ST, and T, for, respectively, holotype, lectotype, neotype, syntypes, and type (when the kind of type could not be determined). If the type is a lectotype or neotype, LT or NT are followed by parentheses enclosing the citation for the designation, as well as, for neotypes, the new type locality.

Stage or sex of type.--This is rendered as: A for adult of unknown sex; ♂ for adult male; ♀ for adult female; P for pupa; L for larva; E for egg; and G for gall. In the case of syntypes of multiple life stages or sexes, the symbols are run together separated only by a comma or commas. For species described prior to 1931, galls, being considered the work of a species, can be considered type specimens. I list the gall as a type only by default, in absence of the insect: if someone originally based a species on a larva and its gall, I list only the larva as a type.

Type depository.--Four-letter abbreviations used here for type depositories are mainly from Arnett et al. 1993, but others were newly coined as needed. No abbreviations were used for certain collections of some authors who described fewer than three species, in which case depository information is written out in full. The abbreviations and their equivalents are listed in Appendix 3. A question mark is used when the depository was left unstated and could not otherwise be determined. A question mark follows the word "lost" when it is possible a type might be found somewhere. Notes on types in some collections are given in Appendix 4.

Unplaced species of Cecidomyiidae.--This category at the end of the catalog combines species of all subfamilies that are currently unplaced to genus. Most of these were originally combined in catchall genera, e.g., *Cecidomyia*, that have since been more narrowly defined. Many Cecidomyiinae are considered unplaced for the first time here because they obviously do not belong in the genera to which they were assigned originally or subsequently. Most may be properly placed some day because they have or may have extant types or were described with illustrations that may suffice for identification. Many Cecidomyiinae were described from known hosts and plant galls that can be found again to obtain additional specimens. Numerous unplaced species, particularly from the Oriental Region, appear to represent new genera.

Nomina dubia.--This category, at the end of the catalog as well, includes genera and species that were too poorly described to be recognized now and whose type species are unknown or whose type specimens are lost, presumed lost, or reduced to fragments. If hosts are known, the cecidomyiids are only collaterally involved with galls or damage. These names could be applied to new species that generally fit an old description. Dubious species names are not included in counts of species in the catalog.

#### Some Taxonomic Considerations

Certain taxonomic matters, some peculiar to gall midges, should be explained or mentioned here. These concern names based on galls only, polynomial names once used in naming gall midges, and forgotten names or nomina oblita.

The names of some cecidomyiid species described long ago are based only on galls. For example, Osten Sacken (1875) described a leaf gall on *Urtica* as *Cecidomyia urnicola* (a species now tentatively placed in *Dasineura*). The description was adequate for the time because the gall could easily be recognized and lead directly to the gall maker. According to present rules of nomenclature, such a name, as long as it was proposed before 1931, is available because it is based on the work of an animal (International Code of Zoological Nomenclature 1999). One might counter that a gall is the work of the plant, but the gall is at least a manifestation of the interaction between two organisms. Even before 1931, though, not everyone agreed that such a practice was proper or that such a name was available (Löw 1877). Löw (1877) and Rübсаamen (1899b) even treated a name based on the larval stage as unavailable because that was not the "perfect form" of the insect. They each renamed some species that had been based only on galls or galls and larvae. Nonetheless, the earlier names have precedence.

Some specific names were coined as two separate words as a device to categorize the host and kind of gall in one scientific name. For example, Walsh (1864b) coined the name *Cecidomyia salicis batatas* for the gall midge that forms a tuber-shaped enlargement on willow twigs. That name is unavailable now because the rules require that a specific name be a single word based on the name of a single entity. A name for that gall midge became available when Osten Sacken (1878) listed the two words as one, *salicisbatatas*. *Cecidomyia bigeloviae-strobiloides* Townsend was available when originally published because the words were united by a hyphen. Because present rules require that

names be spelled without a hyphen, that name is now properly written as *bigeloviaestrobiloides*. The name proposed as *Cecidomyia pini inopis* Osten Sacken 1862 is considered valid with the original author and date, now as *piniinopis*, because, although the name was actually two separate words, it referred to a single entity, i.e., the plant *Pinus inops*, now *Pinus virginiana*.

The fourth edition of the International Code of Zoological Nomenclature 1999 added a new provision (Article 23.9) for upsetting precedence of names when certain senior names have not been used as valid names after 1899. This unfortunate provision neither fosters nor rewards thorough scholarship and implies that an occasional new name change is too great a hardship for the scientific community to accommodate. Forgotten names are not so numerous and are certainly finite. In my opinion it is better to leave a principle whole than devise a set of rules to undermine, or, as the Code expresses it, "moderate" its application.

It did not take long for the new rule to be invoked in Cecidomyiidae, although not all its provisions were followed. For example, Bland (2000) designated *Cecidomyia rosarum* Hardy 1850 as senior synonym of the earlier *Cecidomyia rosae* Bremi 1847 (now in *Dasineura*), considering *C. rosae* a forgotten name or nomen oblitum. Unnoted by Bland was that Hardy (1854f) himself synonymized his *rosarum* under *rosae* Bremi. Also, the name *rosae* Bremi was used in Gagné 1972b, so it was not a forgotten name. Bland did not meet the conditions in the Code for designating *rosae* a nomen oblitum. It is the responsibility of the designator to give evidence that the younger name, the name to be preserved, has been cited in the literature as a valid name in at least 25 works published by at least 10 authors in the immediately preceding 50 years and encompassing a span of not less than 10 years. These strictures appear to be written so that the new rule would apply only to species of considerable significance. Inasmuch as these conditions are not met in this case, I am replacing the older name as senior synonym. Rule 23.10 of the Code states that if an action is erroneous, the matter is to be referred to the International Commission on Zoological Nomenclature. The onus in such a case as this, then, is unfairly placed on the challenger and not the proposer.

During the preparation of this catalog several names from the 1700s and 1800s surfaced that had been unused since originally proposed. Most of them have seniority over other names for the same species and are accordingly used as senior names here because the tests of the rules for designating them nomina oblita do not apply.

## SUBFAMILY CATOTRICHINAE

### CATOTRICHA

*Catotricha* Edwards 1938e: 102. Type species, *Catocha americana* Felt (orig. des.).

Holarctic; 5 spp. Ref.: Jaschhof 2001a (rev.).

**americana.** USA (New Hampshire).

*Catocha americana* Felt 1908b: 309. USA: New Hampshire, Franconia; HT; ♂; USNM.

**marinae.** Russia (Western Siberia).

*Catotricha marinae* Mamaev 1985: 24. Russia: Tuva, Ishtii-Khem; HT; ♀; HYNM.

**nipponensis.** Japan (Honshu).

*Catocha nipponensis* Alexander 1924: 83. Japan: Honshu, Osaka Pref., Mt Minomo, Settsu-no-kuni; HT; ♂; USNM.

*Catotricha antennata* Alexander 1959: 39. Japan: Honshu, Akigami, On-take, Shinano-Hida; HT; ♂; USNM.

**subobsoleta.** USA (Washington, California).

*Catocha subobsoleta* Alexander 1924: 82. USA: Washington, Mt Rainier, Longmire Springs; HT; ♂; USNM.

**subterranea.** Russia (Far East).

*Catotricha subterranea* Mamaev 1985: 25. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♀; HYNM.

### \*MESOTRICOCHA

*Mesotrichoca* Jaschhof & Jaschhof 2008: 58. Type species, *Catotricha mesozoica* Kovalev (orig. des.).

Sediment fossil, Upper Jurassic/Lower Cretaceous of Siberia (Russia); 1 sp.

†**mesozoica**. Upper Jurassic/Lower Cretaceous - Russia (Siberia).

*Catotricha mesozoica* Kovalev 1990: 175. Russia: Siberia, Upper Jurassic/Lower Cretaceous; HT; ♂; ?. Ref.: Jaschhof & Jaschhof 2008.

### \*TRICHOTOCA

*Trichotoca* Jaschhof & Jaschhof 2008: 54. Type species, *edentula* Jaschhof & Jaschhof (orig. des.).

Australasian; 2 spp.

\***edentula**. Australia (Tasmania).

*Trichotoca edentula* Jaschhof & Jaschhof 2008: 56. Australia: Tasmania, Warra Long Term Ecological Research Site, Mt. Weld; HT; ♂; AMSY.

**fraterna**. Australia (Australian Capitol Terr., New South Wales, Victoria, Tasmania).

*Catotricha fraterna* Jaschhof 2001a: 643. Australia: Australian Capital Terr., Black Mtn; HT; ♂; ANIC. Ref.: Jaschhof & Jaschhof 2008.

### SUBFAMILY LESTREMIINAE

#### ALLARETE

*Allarete* Pritchard 1951: 250. Type species, *Lestremia vernalis* Felt (orig. des.).

*Allaretina* Mamaev 1994: 28, as subg. of *Allarete*. Type species, *Allarete nigra* Mamaev (orig. des.).

Holarctic, Afrotropical, Oriental; 11 spp.. Ref: Jaschhof & Jaschhof 2009a (rev.).

**africana**. Tanzania.

*Anaretella africana* Enderlein 1911c: 193. Tanzania: S L. Victoria, Myembe; HT; ♀; STZM.

**barberi**. USA (California, Arizona, New Mexico, Minnesota), Germany, Italy, Croatia, Greece.

*Lestremia barberi* Felt 1908b: 310. USA: New Mexico, Las Vegas; HT; ♀; USNM.

**bharatica**. India (Uttar Pradesh).

*Allarete bharatica* Grover & Bakhshi 1978: 6. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

\***bhokarensis**. India (Maharashtra).

*Anaretella bhokarensis* Deshpande, Shaikh & Sharma 2002b: 41. India: Maharashtra, Nanded District, Bhokar; HT; ♂; DESH.

**bicornuta**. USA (Arizona).

*Allarete bicornuta* Jaschhof 1997b: 526. USA: Arizona, Dragoon Mtns, Cochise Stronghold; HT; ♂; USNM.

\***deepica**. India (Maharashtra).

*Anaretella deepica* Deshpande, Shaikh & Sharma 2002b: 37. India: Maharashtra, Nanded District, Bhokar; HT; ♂; DESH.

\***indica**. India (Maharashtra).

*Anaretella indica* Deshpande, Shaikh & Sharma 2002b: 39. India: Maharashtra, Nanded District, Bhokar; HT; ♂; DESH.

**nigra**. Finland, Austria, Kirghizstan, Russia (Far East).

*Allarete nigra* Mamaev 1994: 28. Russia: Kamchatka, Kozyrevsk; HT; ♂; HYNM.

*Allarete kirghizica* Mamaev & Zaitzev 1998a: 3. Kirghizstan: Sary-Chelek Res.; HT; ♂; ZMMU.

**spatuliformis**. India (West Bengal).

*Allarete spatuliformis* Grover 1979a: 3. India: West Bengal, Darjeeling; HT; ♂; PGCA.

\***spinosa**. India (Maharashtra).

*Anaretella spinosa* Deshpande, Shaikh & Sharma 2002b: 35. India: Maharashtra, Nanded District, Bhokar; HT; ♂; DESH.

**vernalis.** USA (Minnesota, Kansas, Texas), Germany, Uzbekistan, Turkmenistan.

*Lestremia vernalis* Felt 1908b: 311. USA: Kansas, Wichita; HT; ♂; NYSM.

*Allarete distincta* Mamaev 1963c: 71. Uzbekistan: Kitab; HT; ♂; UASS (actually in ZMMU).

*Allarete turkmenica* Mamaev & Zaitzev 1998a: 2. Turkmenistan: Badkhyz Res.; HT; ♂; ZMMU.

### ALLARETELLA

*Allaretella* Meyer & Spungis 1994: 436. Type species, *germanica* Meyer & Spungis (orig. des.).

Western Palearctic; 1 sp.

**germanica.** Germany, Austria.

*Allaretella germanica* Meyer & Spungis 1994: 436. Germany: sea dikes nr Meldorf; HT; ♂; LASS.

### ANARETE

*Anarete* Haliday 1833: 156. Type species, *candidata* Haliday (mon.).

*Pseudanarete* Kieffer 1906d: 342. Type species, *Anarete crassipalpis* Kieffer (mon.) = *lacteipennis* Kieffer.

*Microcerata* Felt 1908b: 309. Type species, *Micromya corni* Felt (orig. des.).

*Limnopneumella* Enderlein 1911c: 195. Type species, *Anarete stettinensis* Enderlein (orig. des.).

Holarctic, Neotropical, Oriental, Oceanian; 33 spp. Refs: Kim 1967 (New World spp.), Berest 2000 (Palearctic spp.), Jaschhof & Jaschhof 2009a (redescr.).

**albipennis.** Germany.

*Anarete albipennis* Loew 1845b: 395. Germany: Kassel-Nordshausen; ST; ♂,♀; ZMHB?.

**allahabadensis.** India (Uttar Pradesh).

*Anarete allahabadensis* Grover 1964a: 116. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**anepsia.** USA (Oregon, California).

*Anarete anepsia* Pritchard 1951: 264. USA: California, Orinda; HT; ♂; USNM.

**basmatensis.** India (Maharashtra).

*Anarete basmatensis* Bhalerao, Shaikh and Deshpande 2009: 227. India: Maharashtra, Basmathnagar; HT; ♀; DZNM.

**bharati.** India (Maharashtra).

*Anarete bharati* Bhalerao, Shaikh and Deshpande 2009: 226. India: Maharashtra, Nanded, Botanical Garden, Science College Campus; HT; ♂; DZNM.

**buscki.** USA (Arizona, Minnesota), Cuba, Puerto Rico, Galapagos Is.

*Microcerata buscki* Felt 1915a: 198. Cuba: Baracoa; HT; ♂; USNM.

**candidata.** UK, Sweden, Germany, Russia (Europe).

*Anarete candidata* Haliday 1833: 156. UK: Northern Ireland, Holywood; T; A; NMID.

**corni.** USA (widespread), UK, Germany, Latvia, Russia (Europe).

*Micromya corni* Felt 1907a: 6. USA: New York, Albany; HT; ♂; NYSM.

*Microcerata perplexa* Felt 1908b: 310. USA: New York, Albany; HT; ♀; NYSM.

*Microcerata borealis* Felt 1913c: 147. USA: New York, Speculator; HT; ♂; NYSM.

*Anarete angustata* Edwards 1929a: 16. UK: England, Herts, Letchworth; HT; ♂; BMNH.

**coronata.** Russia (Europe).

*Anarete coronata* Mamaev 1964a: 778. Russia: Moscow Prov., Bykovo; HT; ♂; HYNM.

**diervillae.** USA (New York).

*Micromya diervillae* Felt 1907a: 6. USA: New York, Karner; HT; ♂; NYSM.

**edwardsi.** USA (Minnesota).

*Anarete edwardsi* Pritchard 1951: 259. USA: Minnesota, Anoka; HT; ♂; USNM.

**felti.** USA (Oregon, Minnesota, Florida).



- Anarete felti* Pritchard 1951: 262. USA: Minnesota, Wayzata; HT; ♂; USNM.
- flavitaris**. Russia (Near East).  
*Anarete flavitaris* Mamaev 1964a: 778. Russia: Dagestan, Arani; HT; ♂; HYNM.
- iridis**. USA (North Dakota, Minnesota, Illinois, Arkansas), China.  
*Microcerata iridis* Cockerell 1914a: 460. USA: Colorado, ca 3 mi E Boulder; ST; ♂; USNM.
- jagdyevi**. Turkmenistan.  
*Anarete jagdyevi* Mamaev 1986: 66. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; HYNM.
- johnsoni**. USA (widespread), UK, Germany, Russia (Europe), Japan, Hawaiian Is.  
*Microcerata johnsoni* Felt 1908b: 310. USA: Pennsylvania, Philadelphia; HT; ♂; NYSM.  
*Microcerata cockerelli* Felt 1908b: 310. USA: New Mexico, Mesilla; ST; ♂; USNM.  
*Microcerata spinosa* Felt 1913c: 145. USA: Texas, Plano; LT (Pritchard 1951: 260); ♂; NYSM.  
*Microcerata aldrichii* Felt 1915e: 226. USA: Indiana, Lafayette; LT (Pritchard 1951: 260); ♂; NYSM.  
*Anarete heracleana* Edwards 1938d: 29. UK: England, Herts, Baldock; ST; ♂, ♀; BMNH.
- lacteipennis**. UK, Finland, Germany, Austria, Russia (Europe), USA (Minnesota).  
*Anarete lacteipennis* Kieffer 1906d: 345. Austria: Styria; T; ♂; lost?.  
*Anarete crassipalpis* Kieffer 1906d: 346. Austria: Styria; T; ♀; lost?.
- longipalpi**. India (Maharashtra).  
*Anarete longipalpi* Bhalerao, Shaikh and Deshpande 2009: 228. India: Maharashtra, Nanded, Science College Campus; HT; ♀; DZNM.
- mamajevi**. Ukraine.  
*Anarete mamajevi* Berest 1987: 81. Ukraine: Odessa Prov., Datchnoe; HT; ♂; UASK.
- manii**. India (Uttar Pradesh).  
*Anarete manii* Rao 1953: 307. India: Uttar Pradesh, Agra; HT; ♀; ZSCI.
- medicaginis**. Uzbekistan.  
*Anarete medicaginis* Mamaev 1963c: 72. Uzbekistan: Bukhara Prov., Mubarek; HT; ♂; MAMC.
- pallida**. Samoa.  
*Anarete pallida* Edwards 1928: 39. Samoa: Tutuila; HT; ♀; BMNH.
- perplexia**. Ukraine.  
*Anarete perplexa* Berest 2000: 40, jun. sec. hom. *perplexa* Felt. Ukraine: Chernigov Prov., Nezhinskii; HT; ♂; UASK.  
*Anarete perplexia* Gagné 2004b: 11, new name for *Anarete perplexa* Berest.
- pilipennis**. Slovenia.  
*Anarete pilipennis* Strobl 1910: 225. Slovenia: Save Valley, nr Brezice; HT; ♀; NMBA.
- pritchardi**. USA (Minnesota, Illinois).  
*Anarete pritchardi* Kim 1967: 528. USA: Minnesota, Waseca; HT; ♂; USNM.
- rubra**. France, USA (Oregon, California, Minnesota).  
*Anarete rubra* Kieffer 1906d: 343. France: vic. Bitche; ST; ♂, ♀; lost.
- serena**. Ukraine.  
*Anarete serena* Berest 2000: 39. Ukraine: Dnepropetrovsk; HT; ♂; UASK.
- sitapurensis**. India (Uttar Pradesh).  
*Anarete sitapurensis* Grover 1970c: 148. India: Uttar Pradesh, Sitapur; HT; ♂; PGCA.
- stettinensis**. Poland.  
*Anarete stettinensis* Enderlein 1911a: 132. Poland: Radu | nr Stepnica, nr Szczecin; HT; ♀; ZMPA.
- taimyrensis**. Russia (Eastern Siberia).  
*Anarete taimyrensis* Mamaev 1990b: 141. Russia: Taimyr, Tareya; HT; ♂; HYNM.
- \*taishanensis**. China (Shandong).  
*Anarete taishanensis* Mo & Xiao 2004: 163. China: Shandong, Taishan; HT; ♂; SAUT.
- triarthra**. UK, Germany.  
*Anarete triarthra* Edwards 1938d: 31. UK: England, Herts, Letchworth; HT; ♀; BMNH.
- zhengi**. China (Inner Mongolia Aut. Reg.).  
*Anarete zhengi* Bu & Li 2001: 26. China: Inner Mongolia Aut. Reg., Guyang, Xingshunxi; HT; ♂; NKUM.

## ANARETELLA

*Anaretella* Enderlein 1911c: 193. Type species, *Lestremia defecta* Winnertz (orig. des.).  
*Neptunimyia* Felt 1912l: 237. Type species, *tridens* Felt (orig. des.) = *defecta* Winnertz.  
*Plocimas* Enderlein 1936: 59. Type species, *Plocimas hirsutus* Enderlein (mon.) = *defecta* Winnertz.

Holarctic, Oriental, Oceanian; 6 spp. Ref.: Jaschhof 1998b (rev.), Jaschhof & Jaschhof 2009a (redescr.).

**acutissima.** Russia (Far East).

*Anaretella acutissima* Mamaev 1998d: 1. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMMU.

**defecta.** Widespread Holarctic, Taiwan.

*Lestremia defecta* Winnertz 1870b: 33. Germany; ST; ♂, ♀; lost.

*Campylomyza acerifoliae* Felt 1907a: 5. USA: New York, Albany; HT; ♂; NYSM.

*Catocha spiraeina* Felt 1907a: 6. USA: New York, Albany; HT; ♂; NYSM.

*Lestremia pini* Felt 1907a: 7. USA: New York, Albany; HT; ♂; NYSM.

*Campylomyza acerifolia* Felt 1907c: 101, unjust. emend. of *acerifoliae*.

*Neptunimyia tridens* Felt 1912l: 237. USA: New York, Nassau; LT (Pritchard 1951: 249); ♀; NYSM.

*Neptunimyia bromleyi* Barnes 1928g: 173. UK: England, Suffolk, Wickhambrook; ST; ♂, ♀; BMNH.

*Plocimas hirsutus* Enderlein 1936: 59. Germany: Krefeld; ST; ♂; lost?.

*Lestremia strobli* Edwards 1938d: 27. UK: Wales, Brecon, Crickhowell; HT; ♂; BMNH.

*Anaretella cincta* Mamaev 1964a: 777. Russia: Moscow Prov.; HT; ♂; HYNM.

*Anaretella elegantula* Mamaev 1964a: 777. Russia: Krasnodarskiï Terr., Novo-Prokhladnoye; HT; ♂; HYNM.

*Anaretella magnicornis* Mamaev 1964a: 777. Russia: Voronezh Prov., Tellerman; HT; ♂; HYNM.

\**Anaretella bicincta* Mamaev 1969a: 371, error for *cincta*.

**glacialis.** Russia (Western Siberia).

*Anaretella glacialis* Mamaev & Økland 1996: 3. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMMU.

**iola.** USA (Washington), Fennoscandia, Netherlands, Latvia, Germany, Austria, Russia (Western Siberia).

*Anaretella iola* Pritchard 1951: 250. USA: Washington, American R.; HT; ♂; USNM.

*Anaretella borealis* Mamaev 1985: 28. Russia: Yamal Peninsula, Khadyta; HT; ♂; HYNM.

*Anaretella corniculata* Mamaev 1985: 28. Russia: Yamal Peninsula, Khadyta; HT; ♂; HYNM.

**nitida.** Samoa.

*Lestremia nitida* Edwards 1928: 39. Samoa: Upolu, Malololelei; HT; ♀; BMNH.

**supermagna.** Russia (Europe).

*Anaretella supermagna* Mamaev & Økland 1996: 3. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.

## CONARETE

*Conarete* Pritchard 1951: 255. Type species, *crebra* Pritchard (orig. des.).

Holarctic, Neotropical, Afrotropical, Oriental; 12 spp. Refs: Pritchard 1951 (Nearctic spp.), Gagné 1995d (Old World, review).

\***brevipalpa.** China (Hainan).

*Conarete brevipalpa* Li & Bu 2002b: 222. China: Hainan, Mt. Jianfeng; HT; ♂; NKUM.

**calcuttaensis.** India (West Bengal), South Africa.

*Anarete calcuttaensis* Nayar 1949: 79. India: West Bengal, Calcutta; HT; ♂; ZSCI.

**crebra.** USA (Minnesota).

*Conarete crebra* Pritchard 1951: 256. USA: Minnesota, Brauerville; HT; ♂; USNM.

**deepica.** India.

*Conarete deepica* Deshpande 1983: 124. India; T; A; DESH.

**eluta.** USA (Minnesota), Dominica.

*Conarete eluta* Pritchard 1951: 257. USA: Minnesota, Houston Co.; HT; ♂; USNM.

**eschata.** USA (Minnesota).

*Conarete eschata* Pritchard 1951: 257. USA: Minnesota, Houston Co.; HT; ♂; USNM.

**indica.** India (Maharashtra).

*Microcerata indica* Mani 1934b: 382. India: Maharashtra, Satara Distr., Yenna Valley, Medha; ST; ♂; ZSCI.

**indorensis.** India (Madhya Pradesh), China (Shaanxi).

*Conarete indorensis* Grover 1970c: 141. India: Madhya Pradesh, Indore; HT; ♂; PGCA.

**mihijamensis.** India (Bihar), China (Hainan).

*Conarete mihijamensis* Grover 1964a: 114. India: Bihar, Mihijam; HT; ♂; PGCA.

**orientalis.** India (Uttar Pradesh).

*Conarete orientalis* Rao 1956a: 67. India: Uttar Pradesh, Agra; HT; ♂; ZSCI.

**\*sicyoidea.** China (Hainan).

*Conarete sicyoidea* Li & Bu 2002b: 222. China: Hainan, Mt. Jianfeng; HT; ♂; NKUM.

**texana.** USA (Minnesota, Texas).

*Microcerata texana* Felt 1913c: 147. USA: Texas, Plano; HT; ♂; NYSM.

### \*EOMASTIX

*Eomastix* Jaschhof 2009a: 66. Type species, *Gongromastix incerta* Jaschhof (orig. des.).

Western Palearctic; 1 sp.

**incerta.** Norway, Sweden.

*Gongromastix incerta* Jaschhof 2002: 428. Sweden: Södermanland, Tyresta Nature Res.; HT; ♀; NHRS. Ref.:  
Jaschhof & Jaschhof 2009a (redescr.).

### GONGROMASTIX

*Gongromastix* Enderlein 1936: 60. Type species, *andorrana* Enderlein (mon.) = *angustipennis*.

*Pararete* Pritchard 1951: 253, preocc. Ijima 1927. Type species, *Lestremia elongata* Felt (orig. des.).

\**Pritchardaea* Ozdikmen 2009: 202, new name for *Pararete* Pritchard.

Holarctic, Oriental; 7 spp. Ref.: Jaschhof & Jaschhof 2009a (redescr.).

**angustipennis.** USA (Washington, California, Minnesota), Spain, Andorra, Italy, Austria, Croatia, Ukraine, Russia (Western Siberia).

*Lestremia angustipennis* Strobl 1902: 511. Croatia: Lesina; HT; ♂; NMBA.

*Gongromastix andorrana* Enderlein 1936: 60. Andorra: Lago Engolastes; HT; ♂; ZMHB.

*Gongromastix epista* Pritchard 1951: 253. USA: Washington, American R.; HT; ♂; USNM.

*Gongromastix schalis* Pritchard 1951: 252. USA: Minnesota, Anoka; HT; ♂; USNM.

*Gongromastix major* Mamaev 1985: 27. Russia: Tuva, Ishtii-Khem; HT; ♂; HYNM.

*Gongromastix minor* (also as *major*), Mamaev 1985: 27. Russia: Tuva, Ishtii-Khem; HT; ♂; HYNM.

**bharatae.** India (Maharashtra).

*Gongromastix bharatae* Sharma & Rao 1979c: 29. India: Maharashtra, Aurangabad, Khadkeshwar; HT; ♂; RCMU.

**elongata.** USA (California).

*Lestremia elongata* Felt 1908b: 310. USA: California, Argus Mts; HT; ♀; USNM.

**ignigena.** Sweden.

*Gongromastix ignigena* Jaschhof 2002: 430. Sweden: Södermanland, Tyresta Nature Res.; HT; ♂; NHRS.

**indica.** India (Uttar Pradesh).

*Gongromastix indica* Grover 1964a: 111. India: Uttar Pradesh, Allahabad; HT; ♀; PGCA.

**indicata.** India (Maharashtra).

*Pararete indica* Rao & Adwant 1975: 179, jun. sec. hom. *indica* Grover. India: Maharashtra, Ganesh Nagar, Nanded; HT; ♀; RCMU.

*Gongromastix indicata* Gagné 2004b: 21, new name for *Pararete indica* Rao & Adwant.  
**orientalis.** India (Maharashtra).

*Pararete orientalis* Rao & Adwant 1975: 177. India: Maharashtra, Aurangabad, Marathwada Univ.; HT; ♀; RCMU.

### \*INSULESTREMIA

*Insulestremia* Jaschhof 2004c: 101. Type species, *sinclairi* Jaschhof (orig. des).

Neotropical; 1 sp.

\***sinclairi.** Galapagos Is.

*Insulestremia sinclairi* Jaschhof 2004c: 103. Galapagos Is.: San Cristóbal, 3 km E Baquerizo; HT; ♂; CNCI.

### LESTREMIA

*Lestremia* Macquart 1826: 173. Type species, *cinerea* Macquart (mon.).

*Cecidogona* Loew 1844: 324, as subg. of *Lestremia*. Type species, *Lestremia carnea* Loew (mon.) = *cinerea* Macquart.

*Lestremya* Rondani 1856: 213, missp. of *Lestremia*.

*Lestremia* Shinji 1944: 175, missp. of *Lestremia*.

*Lestremyia* Shinji 1944: 209, missp. of *Lestremia*.

Cosmopolitan and Eocene amber; 18 spp. Refs.: Jaschhof 1998b (rev.), Jaschoff & Jaschhof 2003: 104 (New Zealand), Jaschhof & Jaschhof 2009a (redescr.).

**allahabadensis.** India (Uttar Pradesh).

*Lestremia allahabadensis* Grover 1970c: 128. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**calcuttaensis.** India (West Bengal).

*Lestremia calcuttaensis* Mani 1937: 281. India: West Bengal, Calcutta, Portland Pk; HT; ♀; ZSCI.

**ceylanica.** Sri Lanka.

*Lestremia ceylanica* Kieffer 1912a: 29. Sri Lanka: Peradeniya; HT; ♀; NZSI?.

**cinerea.** Widespread Holarctic, Chile, Hawaiian Is, New Zealand. Ref.: Jaschhof & Jaschhof 2009a (notes).

*Lestremia cinerea* Macquart 1826: 173. France; T; A; MNHN?.

*Lestremia fusca* Meigen 1830: 309. Germany; T; ♀; lost.

*Lestremia albipennis* Waltl 1837: 280. Germany: Bavaria; T; A; lost.

*Lestremia albipennis* Meigen 1838: 50. Germany: Bavaria; T; A; lost.

*Lestremia carnea* Loew 1844: 324. Poland: Posnan; T; ♀; ZMHB?.

*Catocha sylvestris* Felt 1907a: 5. USA: North Carolina, Davidson's R.; HT; ♀; NYSM.

*Lestremia dyari* Felt 1908b: 311. Canada: British Columbia, Kaslo; HT; ♂; USNM.

*Lestremia franconiae* Felt 1908b: 311. USA: New Hampshire, Franconia; HT; ♂; USNM.

*Lestremia kansensis* Felt 1908b: 311. USA: Kansas, Douglas Co.; HT; ♀; NYSM.

*Lestremia declinata* Kieffer 1910e: 232. Austria: Admont; ST; ♂, ♀; lost?.

*Zygoneura fenestrata* Malloch 1914: 233. USA: Illinois, Urbana; LT (Pritchard 1951: 246); ♂; INHS.

*Lestremia floridana* Felt 1915e: 226. USA: Florida, Jacksonville; HT; ♀; NYSM.

*Lestremia garretti* Felt 1926f: 265. Canada: British Columbia, Wilson Creek, Michel; HT; ♀; NYSM.

*Lestremia vittata* Vimmer 1930: 28. Israel: Tel Aviv; HT; ♂; lost.

*Catocha iwatensis* Monzen 1936: 45. Japan: Honshu, Morioka; ST; ♂, ♀; KUEC.

*Lestremia intercalaria* Mamaev 1998d: 1. Turkmenistan: Kopet-Dag, Ipai-Kala; HT; ♂; ZMMU.

*Lestremia albidipennis* Gagné 2004b: 22, new name for *Lestremia albipennis* Meigen, jun. prim. hom. *albipennis* Waltl.

*Lestremia intercalaris* Gagné 2004b: 22, missp. of *intercalaria* Mamaev.

**clivicola.** Hawaiian Is.

- Lestremia clivicola* Hardy 1960: 249. Hawaiian Is: Hawaii, Keanakolu; HT; ♂; BPBM.
- \*† **deploegi**. Lower Eocene - amber, northern France.  
*Lestremia deploegi* Nel & Prokop 2006: 41. Amber fossil, northern France: Oise, Creil region, Chevreière; HT; ♂; NMHN.
- \*† **eocenica**. Lower Eocene - amber, northern France.  
*Lestremia eocenica* Nel & Prokop 2006: 38. Amber fossil, northern France: Oise, Creil region, Chevreière; HT; ♂; NMHN.
- indica**. India (West Bengal).  
*Lestremia indica* Kieffer 1909c: 129. India: West Bengal, Calcutta; HT; ♀; lost.
- leucophaea**. Widespread Holarctic, Hawaiian Is, New Zealand. Ref.: Jaschhof & Jaschhof 2009a (notes).  
*Sciara leucophaea* Meigen 1818: 288. Germany; T; ♀; lost.  
*Catocha sambuci* Felt 1907a: 5. USA: New York, Albany; HT; ♀; NYSM.  
*Lestremia setosa* Felt 1908b: 311. USA: New York, Albany; HT; ♂; NYSM.  
*Lestremia occidentalis* Felt 1926f: 265. Canada: British Columbia, Cranbrook; HT; ♀; NYSM.  
*Lestremia inexpectata* Mamaev 1986: 65. Turkmenistan: Kopetdag, Ipai-Kala; HT; ♂; HYNM.
- nigra**. Chile.  
*Lestremia nigra* Blanchard 1852: 349. Chile: Carelmapu & Chiloe; ST; A; lost?.
- novaezealandiae**. New Zealand.  
*Lestremia novaezealandiae* (as *novae-zealandiae*) Marshall 1896: 247. New Zealand; NT (Jaschhof & Jaschhof 2003; South I., Nelson, Kahurangi Natl Pk, Takaka R. valley); ♂; NZAC. Ref.: Jaschoff & Jaschhof 2003: 104.  
*Trichosia remota* Hutton 1902: 192. New Zealand: Christchurch; HT; ♀; CMNZ. Ref.: Jaschoff & Jaschhof 2003: 104.
- orientalis**. India (Uttar Pradesh).  
*Lestremia orientalis* Grover 1964a: 108. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- palikuensis**. Hawaiian Is.  
*Lestremia palikuensis* Hardy 1960: 252. Hawaiian Is: Maui, Haleakala Crater; HT; ♂; BPBM.
- parvostylia**. Morocco, Estonia, Latvia.  
*Lestremia parvostylia* Jaschhof 1994: 123. Morocco: Abeino, 15 km N Goulimine; HT; ♂; DEIC.
- † **pinites**. Upper Eocene - Baltic amber.  
*Lestremia pinites* Meunier 1904: 42. Baltic amber; ST; ♂, ♀; lost.
- sanctijohanni**. India (Uttar Pradesh).  
*Lestremia sanctijohanni* (as *sancti-johanni*) Rao 1951: 109. India: Uttar Pradesh, Agra; HT; ♀; ZSCI.  
*Lestremia sanctijohani* (as *sancti-johani*) Rao & Adwant 1970: 113, missp. of *sanctijohanni*.
- solidaginis**. USA (Minnesota, Wisconsin, New York), Sweden. Ref.: Jaschhof & Jaschhof 2009a (notes).  
*Catocha solidaginis* Felt 1907a: 6. USA: New York, Newport; HT; ♂; NYSM.
- ugandae**. Uganda.  
*Lestremia ugandae* Barnes 1936: 279. Uganda: Bukumbi; ST; ♂; BMNH.

### MANGOGROSTIX

*Mangogrostix* Mamaev 1985: 27. Type species, *Gongromastix orientalis* Grover (orig. des.).

Oriental; 1 sp.

**orientalis**. India (Uttar Pradesh).

*Gongromastix orientalis* Grover 1964a: 112. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

### NEOLESTREMIA

*Neolestremia* Mani 1934b: 380. Type species, *boerhaaviae* Mani (orig. des.).

Oriental; 3 spp.

**boerhaaviae.** India (Tamil Nadu).

*Neolestremia boerhaaviae* Mani 1934b: 380. India: Tamil Nadu, Madras, Madras Medical College Grounds; HT; ♀ (HT given as ♂ but only ♀ descr.); MANC.

**longipalpia.** India (Maharashtra).

*Neolestremia longipalpia* Deshpande, Shaikh & Sharma 2002a: 817. India: Maharashtra, Nanded District, Bhokar; HT; ♂; DESH.

**orientalis.** India (Maharashtra).

*Neolestremia orientalis* Sharma & Rao 1979a: 36. India: Maharashtra, Aurangabad; HT; ♂; RCMU.

### WASMANNIELLA

*Wasmanniella* Kieffer 1898f: 49. Type species, *aptera* Kieffer (mon.).

Holarctic, Oriental; 3 spp. Refs.: Jaschhof 1998b, Jaschhof & Jaschhof 2009a (revs.).

**aptera.** France.

*Wasmanniella aptera* Kieffer 1898f: 49. France: Moselle; T; ♀; lost.

**clauda.** USA (Minnesota), Russia (Far East)?, Japan (Honshu, Kyushu)?.

*Wasmanniella clauda* Pritchard 1951: 254. USA: Minnesota, John Latch St. Pk; HT; ♂; USNM.

**indica.** India (Uttar Pradesh).

*Wasmanniella indica* Grover 1970c: 136. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

### SUBFAMILY MICROMYINAE

#### ACOENONIA

*Acoenonia* Pritchard 1947a: 14. Type species, *perissa* Pritchard (orig. des.).

Holarctic; 4 spp.; Acoenoniini. Ref.: Jaschhof 1998b (rev.), Jaschhof & Jaschhof 2009a (redescr.).

**europaea.** Sweden, Finland, Latvia, Germany, Ukraine, Russia (Europe).

*Acoenonia europaea* Mamaev 1964d: 132. Russia: nr Ribinsk; HT; ♂; ZMMU.

*Acoenonia parvolobata* Mamaev & Berest 1992: 69. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; HYNM.

**nana.** Germany, Canada (Northwest Terr.), USA (Oregon).

*Acoenonia nana* Meyer & Spungis 1994: 434. Germany: SW Kiel; HT; ♂; LASS.

**perissa.** USA (Minnesota), Germany.

*Acoenonia perissa* Pritchard 1947a: 15. USA: Minnesota, Anoka, along Coon Creek; HT; ♂; UMSP.

**\*sidorenkoi.** Russia (Far East).

*Acoenonia sidorenkoi* Fedotova 2004i: 569. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### AMEDIA

*Amedia* Jaschhof 1997b: 523. Type species, *floridana* Jaschhof (orig. des.).

Nearctic; 1 sp.; Stroblieellini.

**floridana.** USA (Florida).

*Amedia floridana* Jaschhof 1997b: 524. USA: Florida, Gainesville; HT; ♂; USNM.

**\*AMEDIELLA**

*Amediella* Jaschhof 2003b: 106. Type species, *involuta* Jaschhof (orig. des.).

Australasian; 1 sp.; Strobliellini.

**\*involuta.** New Zealand.

*Amediella involuta* Jaschhof 2003b: 106. New Zealand: North I., Auckland, Kawau I.; HT; ♂; NZAC.

**ANODONTOCERAS**

*Anodontoceras* Yukawa 1967b: 194. Type species, *saigusai* Yukawa (orig. des.).

Palaearctic, Afrotropical, Oriental; 3 spp.; Micromyini. Ref.: Jaschhof 1998b (rev.).

**\*harrisi.** South Africa.

*Anodontoceras harrisi* Jaschhof & Jaschhof 2009b: 118. South Africa: KwaZulu-Natal, Royal Natal Natl Pk, Gudu For.; HT; ♂; DEIC.

**saigusai.** Russia (Far East), Japan (widespread), Malaysia.

*Anodontoceras saigusai* Yukawa 1967b: 196. Japan: Ku, Fukuoka Pref., Mt Inunaki; HT; ♂; KUEC. Ref.: Jaschhof & Jaschhof 2009b: 118 (descr. ♀).

**yukawai.** Japan (Kyushu, Okinawa), Malaysia.

*Anodontoceras yukawai* Jaschhof 1998c: 322. Malaysia: Selangor, Ulu Gombak; HT; ♂; NHRS.

**\*ANSIFERA**

*Ansifera* Jaschhof 2009c: 513. Type species, *japonica* Jaschhof (orig. des.).

Palaearctic, Oriental, 5 spp.; Campylomyzini.

**\*asetosa.** West Malaysia.

*Ansifera asetosa* Jaschhof 2009c: 522. West Malaysia: Selangor, Ulu Gombak, nr Univ. of Malaya Field Studies Centre; HT; ♂; NHRS.

**\*gombakensis.** West Malaysia.

*Ansifera gombakensis* Jaschhof 2009c: 520. West Malaysia: Selangor, Ulu Gombak, nr Univ. of Malaya Field Studies Centre; HT; ♂; NHRS.

**\*japonica.** Japan (Hokkaido).

*Ansifera japonica* Jaschhof 2009c: 516. Japan: Hokkaido, Sapporo, Toyohira; HT; ♂; DEIC.

**\*longipalpus.** West Malaysia.

*Ansifera longipalpus* Jaschhof 2009c: 523. West Malaysia: Pahang, Genting Highlands; HT; ♂; NHRS.

**\*malayensis.** West Malaysia.

*Ansifera malayensis* Jaschhof 2009c: 518. West Malaysia: Selangor, Ulu Gombak, nr Univ. of Malaya Field Studies Centre; HT; ♂; NHRS.

**APRIONUS**

*Apriona* Kieffer 1894e: clxxvi, preocc. Chevrolat 1852. Type species, *Aprionus spiniger* Kieffer (subs. des. Kieffer 1895: 95).

*Aprionus* Kieffer 1894i: 205, new name for *Apriona* Kieffer.

*Apriocryptus* Mamaev & Berest 1992: 67, as subg. of *Aprionus*. Type species, *Aprionus carpathicus* Mamaev & Berest (orig. des.).

*Aprionus* Berest 1992: 33, missp. of *Aprionus*.

*Crenuatus* Berest 1992: 33, as subg. of *Aprionus*. Type species, *Aprionus confusus* Mamaev (orig. des.).  
*Operirus* Berest 1992: 33, as subg. of *Aprionus*. Type species, *Aprionus cardiophorus* Mamaev (orig. des.).  
*Subapionus* Mamaev 1998: 4, nomen nudum.  
*Porianus* Mamaev 1998: 5, nomen nudum.

Holarctic, Oriental, New Zealand; 120 spp.; Aprionini. Refs.: Jaschhof 1998b (rev.), Jaschhof & Jaschhof 2009a (rev.).

**aberrantis.** Russia (Europe).

*Aprionus aberrantis* Mamaev 1998a: 1. Russia: Krasnodarskiï Terr., Krasnaya Polyana; HT; ♂; ZMMU.

**abiskoensis.** Sweden.

*Aprionus abiskoensis* Jaschhof 1996b: 342. Sweden: Torne Lappmark, Abisko; HT; ♂; DEIC.

**accipitris.** Sweden, Finland, Estonia, Latvia, Germany.

*Aprionus accipitris* Jaschhof 1997c: 114. Germany: Pothagen, 6 km S Greifswald; HT; ♂; DEIC.

**aciculatus.** Russia (Far East).

*Aprionus aciculatus* Mamaev 1997b: 4. Russia: Khasan Region, Zanzadvornaya; HT; ♂; ZMMU.

**acutus.** UK, Denmark, Sweden, Finland, Russia (Europe), Latvia, Germany.

*Aprionus acutus* Edwards 1938h: 233. UK: England, Herts, Hitch Wood; HT; ♂; BMNH.

**\*adventitius.** Sweden, Finland, Russia (Europe).

*Aprionus adventitius* Jaschhof 2009a: 275. Finland: Ostrobothnia kajanensis, Hiidenportti Natl Pk, Urpovaara; HT; ♂; NHRS.

**angeloides.** Sweden.

*Aprionus angeloides* Jaschhof 1997c: 115. Sweden: Pite Lappmark, Arjeplog, Laisvik, Vuordnats; HT; ♂; NHRS.

**angulatus.** Sweden, Russia (Europe).

*Aprionus angulatus* Mamaev 1963a: 447. Russia: Moscow Prov., Glubokoye L.; HT; ♂; ZMMU.

**arcticus.** Fennoscandia, Germany, Russia (Western Siberia).

*Aprionus arcticus* Mamaev 2001b: 1. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMMU.

**\*aquilonius.** Finland.

*Aprionus aquilonius* Jaschhof 2009a: 277. Finland: Tavastia borealis, Saarijärvi, W Saaripuro; HT; ♂; NHRS.

**asemus.** Canada (Ontario), USA (Minnesota), Sweden.

*Aprionus asemus* Pritchard 1947b: 72. USA: Minnesota, Bayport; HT; ♂; UMSP.

**aviarius.** Fennoscandia, Estonia, Latvia, Germany, Ukraine, Russia (Far East).

*Aprionus aviarius* Mamaev & Berest 1990a: 23. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMMU. Ref.: Jaschhof & Jaschhof 2009a: 229 (redescr.).

*Aprionus ungulatus* Jaschhof 1997c: 121. Germany: NSG Galenbecker See, 11 km SE Friedland; HT; ♂; DEIC.

*Aprionus bicruris* Mamaev 1998a: 1. Russia: Kuril Is, Kunashir; HT; ♂; ZMMU.

**barbatus.** Russia (Europe, Far East).

*Aprionus barbatus* Mamaev 1963a: 450. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMMU.

**\*berestae.** Russia (Far East).

*Aprionus berestae* Fedotova 2004i: 569. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**betulae.** Fennoscandia, Estonia, Latvia, Germany, Russia (widespread).

*Aprionus betulae* Jaschhof 1996b: 343. Norway: Finnmark, Varanger-Halbinsel, Vadsø; HT; ♂; DEIC.

**bicorniger.** Russia (Far East).

*Aprionus bicorniger* Mamaev 1998a: 1. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMMU.

**bidentatus.** Sweden, Finland, Netherlands, France, Germany, Latvia.

*Aprionus bidentatus* Kieffer 1894e: clxxvi. France: Bitche; NT (Jaschhof 1998b: 342; Germany: NSG Galenbecker See, 11 km SE Friedland); ♂; BMNH.

**bifidus.** Northern Europe (widespread), Germany, Russia (widespread), USA (Minnesota, Maine).

*Aprionus bifidus* Mamaev 1963a: 450. Russia: Yaroslavl Prov., Volkovo; HT; ♂; ZMMU.

**bifurcatus.** China (Inner Mongolia Aut. Reg.).

*Aprionus bifurcatus* Bu & Zheng 1996: 224. China: Inner Mongolia Aut. Reg., Ergun Right Banner; HT; ♂; NKUM.

**binarius.** Russia (Far East).



- Aprionus bifurcatus* Mamaev 1997b: 3, jun. prim. hom. *bifurcatus* Bu & Zheng. Russia: Primorskiï Terr., upper reaches Bolshoi Shufen R.; HT; ♂; ZMMU.
- Aprionus binarius* Mamaev 1998d: 9, new name for *Aprionus bifurcatus* Mamaev.
- bispinosus.** Northern Europe (widespread), Germany, Ukraine, Russia (widespread).  
*Aprionus bispinosus* Edwards 1938h: 233. UK: England, Herts, Hitch Wood; HT; ♂; BMNH.
- blanditus.** Russia (Western Siberia).  
*Aprionus blanditus* Mamaev 1998a: 2. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMMU.
- bostrichus.** Denmark, Germany, Ukraine.  
*Aprionus bostrichus* Berest 1997: 16. Ukraine: Volyn Prov., Kivertsovskii Reg., Zverevo; HT; ♂; UASK. Ref.: Jaschhof & Jaschhof 2009a: 234 (redeser.).  
*Aprionus cariflavidus* Jaschhof 1998b: 347. Germany: Elisenhain, 5 km E Greifswald; HT; ♂; DEIC.
- brachypterus.** Northern Europe (widespread), Germany, Ukraine, Russia (widespread).  
*Aprionus brachypterus* Edwards 1938h: 234. UK, England, Cheshire, Longdendale; HT; ♀; BMNH.
- \*brevitegminis.** Sweden, Finland.  
*Aprionus brevittegminis* Jaschhof 2009a: 223. Finland: Lapponia kemensis, W part, Kittilä, Pallas-Yllästunturi Natl Pk, SE Lehtirova; HT; ♂; NHRS.
- \*bullerenis.** New Zealand.  
*Aprionus bullerenis* Jaschhof 2004a: 434. New Zealand: South I., Buller, Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.
- cardiophorus.** Denmark, Fennoscandia, Estonia, Latvia, Germany, Russia (Europe).  
*Aprionus cardiophorus* Mamaev 1963a: 448. Russia; Yaroslavl Prov., Rybinskoye Reservoir; HT; ♂; ZMMU.
- carinatus.** Northern Europe, Germany, Czech Republic, Ukraine, Russia (Europe).  
*Aprionus carinatus* Jaschhof 1996b: 345. Sweden: Torne Lappmark, Abisko; HT; ♂; DEIC.
- carpathicus.** Ukraine.  
*Aprionus carpathicus* Mamaev & Berest 1992: 67. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; ZMMU.
- caucasicus.** Russia (Near East), Germany.  
*Aprionus caucasicus* Mamaev & Jaschhof 1997: 458. Russia: Krasnodarskiï Terr., Krasnaya Polyana, Medvezi Vorota; HT; ♂; ZMMU.
- complicatus.** Fennoscandia, Latvia, Germany, Ukraine.  
*Aprionus rostratus* Mamaev & Berest 1990a: 20, jun. prim. hom. *rostratus* Yukawa. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; HYNM.  
*Aprionus complicatus* Mamaev & Berest 1996: 11, new name for *Aprionus rostratus* Mamaev & Berest.
- confusus.** Fennoscandia, Estonia, Latvia, Germany, Ukraine, Russia (widespread).  
*Aprionus confusus* Mamaev 1969a: 360. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.
- congenericus.** Russia (Far East).  
*Aprionus lobatus* Mamaev 1997b: 3, jun. prim. hom. *lobatus* Berest. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.  
*Aprionus congenericus* Mamaev 1998a: 9, new name for *Aprionus lobatus* Mamaev.
- corniculatus.** Sweden, Finland, Estonia, Latvia, Germany, Russia (widespread), Japan (Hokkaido).  
*Aprionus corniculatus* Mamaev 1963a: 448. Russia: Tula Prov., Tula For.; HT; ♂; ZMMU.
- cornutus.** Fennoscandia, Estonia, Latvia, Germany, Ukraine, Russia (Europe).  
*Aprionus cornutus* Berest 1986: 77. Ukraine: Volyn Prov., vic. Ratno; HT; ♂; UASK.
- dalarnensis.** Fennoscandia.  
*Aprionus dalarnensis* Mamaev 1998a: 2. Sweden: Dalarna; HT; ♂; ZMMU.
- delectabilis.** Russia (Europe, Far East).  
*Aprionus delectabilis* Mamaev 1998a: 2. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMMU.
- demonstrativus.** Norway, Sweden, Germany, Russia (Europe).  
*Aprionus demonstrativus* Mamaev 1998a: 3. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMMU.
- denticulus.** Russia (Europe), Germany, Ukraine, Greece.  
*Aprionus denticulus* Berest 1986: 77. Ukraine: Zhitomir Prov., Korosten Reg., Usomir; HT; ♂; UASK.
- dentifer.** Fennoscandia, Estonia, Latvia, Lithuania, Germany, Russia (Europe), Ukraine.  
*Aprionus dentifer* Mamaev 1965a: 266. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

**dispar.** Sweden, Finland, Russia (Europe), Germany, Ukraine.

*Aprionus dispar* Mamaev 1963a: 446. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

**dissectus.** Sweden, Finland, Russia (Europe), Ukraine.

*Aprionus dissectus* Mamaev & Berest 1990a: 23. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMMU.

**duplicatus.** Fennoscandia, Germany.

*Aprionus duplicatus* Mamaev 1998a: 3. Sweden: Garpenberg; HT; ♂; ZMMU.

**ellipticus.** Russia (Far East).

*Aprionus ellipticus* Mamaev 1997b: 4. Russia: Primorskiï Terr., upper reaches Bolshoi Shufan R.; HT; ♂; ZMMU.

**ensiferus.** Fennoscandia, Latvia, Germany.

*Aprionus ensiferus* Jaschhof 1996b: 346. Sweden: Torne Lappmark, Abisko; HT; ♂; DEIC.

**\*fennicus.** Sweden, Finland, Russia (Europe).

*Aprionus fennicus* Jaschhof 2009a: 254. Finland: Karelia borealis, Lieksa, Patvinsuo Natl Pk, Autiovaara; HT; ♂; NHRS.

**ferulae.** Turkmenistan.

*Aprionus ferulae* Mamaev 1998a: 3. Turkmenistan: Badkhyzskii Res.; HT; ♂; ZMMU.

**flavidus.** UK, Sweden, Finland, France, Germany, Latvia, Lithuania, Ukraine, Russia (widespread), Uzbekistan.

*Campylomyza flavida* Winnertz 1870b: 13. Germany; NT (Jaschhof 1998b: 352; UK: England, Bucks, Ivinghoe); ♂; BMNH.

*Apriona digitata* Kieffer 1894e: clxxvi. France: Bitche; ST; ♂, ♀, imm.; lost.

*Aprionus aequatus* Mamaev 1963c: 74. Uzbekistan: Samarkand, Takhtakaracha Pass; HT; ♂; HYNM.

**flavoscuta.** USA (Washington, New York).

*Campylomyza flavoscuta* Felt 1907a: 1. USA: New York, Albany; HT; ♂; NYSM.

**\*foliosus.** Fennoscandia.

*Aprionus foliosus* Jaschhof 2009a: 246. Finland: Ostrobothnia borealis, S part, Pudasjärvi, Syöte Natl Pk, Sotivaara; HT; ♂; NHRS.

**giganteus.** Ukraine.

*Aprionus giganteus* Berest 1991a: 104. Ukraine: Kiyev Prov., Belaya Tserkov'; HT; ♂; UASK.

**\*gladiator.** Finland, Russia (Europe).

*Aprionus gladiator* Jaschhof 2009a: 258. Russia: Karelia, Kondopoga, Kivach Strict Nature Res.; HT; ♂; NHRS.

**halteratus.** Northern Europe (widespread), Netherlands, Germany, Russia (Europe).

*Campylomyza halterata* Zetterstedt 1852: 4351. Sweden: Östergötland, Winnerstad; HT; ♀; MZLU.

*Campylomyza albicauda* Winnertz 1870b: 22. Germany; ST; ♂, ♀; lost.

*Campylomyza flaviventris* Winnertz 1870b: 21. Germany; ST; ♀; lost.

**hamulatus.** China (Sichuan).

*Aprionus hamulatus* Bu & Zheng 1996: 226. China: Sichuan, Wenchuan Co.; HT; ♂; NKUM.

**\*heothinos.** Finland, Germany, Russia (Western Siberia).

*Aprionus heothinos* Jaschhof 2009a: 279. Finland: Karelia borealis, Lieksa, Jongunjoki Nature Res., 3 km S Telio; HT; ♂; NHRS.

**\*hintelmannorum.** Sweden, Finland, Russia (Europe).

*Aprionus hintelmannorum* Jaschhof 2009a: 265. Sweden: Dalarna, Rättvik, Gåsberget Nature Res., 10 km N Dalfors; HT; ♂; NHRS.

**\*hybridus.** Sweden, Russia (Europe).

*Aprionus hybridus* Jaschhof 2009a: 240. Sweden: Lule Lappmark, Vettasjärvi, E Puolva Nature Res., Annavaara; HT; ♂; NHRS.

**\*<sup>†</sup>improvisus.** Rovno amber (Ukraine).

*Aprionus improvisus* Fedotova & Perkovsky 2007a: 87. Ukrainian amber: Rovno; HT; ♀; UASK. Misplaced, per M. Jaschhof (in litt.).

**\*inaccessibilis.** Russia (Far East).

*Aprionus inaccessibilis* Fedotova 2004i: 572. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**indictus.** Russia (Far East).

*Aprionus indictus* Mamaev & Jaschhof 1997: 456. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**indicus.** India (Uttar Pradesh).

*Aprionus indicus* Jaiswal 1988c: 142. India: Uttar Pradesh, Himalayas, Garhwal Hills, Kotdwara; HT; ♂; CSIA.

**inquisitor.** Norway, Sweden, Estonia, Latvia, Germany, Switzerland, Russia (Europe).

*Aprionus inquisitor* Mamaev 1963a: 447. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.

**insignis.** Northern Europe (widespread) Germany, Ukraine, Russia (widespread), Canada (Ontario).

*Aprionus insignis* Mamaev 1963a: 450. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

**interruptus.** Japan (Kyushu).

*Aprionus interruptus* Yukawa 1967b: 192. Japan: Kyushu, Fukuoka City; HT; ♂; KUEC.

**\*karsios.** Sweden, Russia (Europe).

*Aprionus karsios* Jaschhof 2009a: 280. Sweden: Dalarna, Rättvik, 5 km NE Rättvik; HT; ♂; NHRS.

**\*kivachensis.** Sweden, Russia (Europe).

*Aprionus kivachensis* Jaschhof 2009a: 266. Russia: Karelia, Kondopoga, Kivach Strict Nature Res.; HT; ♂; NHRS.

**laevis.** Sweden, Finland, Russia (Europe), Latvia, Germany, Austria.

*Aprionus laevis* Mohrig 1967: 453. Germany: Wrangelsburger For., nr Greifswald; HT; ♀; DEIC.

**lapponicus.** Fennoscandia, Estonia, Latvia, Russia (Western Siberia).

*Aprionus lapponicus* Jaschhof & Mamaev 1997: 452. Norway: Finnmark, Pasvik-Tal, Vaggatem; HT; ♂; DEIC. Ref.: Jaschhof & Jaschhof 2009a: 259 (redescr.).

*Aprionus gracilipennis* Mamaev 2001b: 2. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMMU.

**laricis.** Sweden, Finland, Russia (Western Siberia).

*Aprionus laricis* Mamaev & Jaschhof 1997: 460. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMMU.

**latens.** Ukraine.

*Aprionus latens* Mamaev & Berest 1990a: 21. Ukraine: Zakarpatskaya, Kvasy, Mt Mincul'; HT; ♂; HYNM.

**\*latitegminis.** Sweden.

*Aprionus latitegminis* Jaschhof 2009a: 225. Sweden: Gästrikland, Hyttön, 20 km SE Gävle; HT; ♂; DEIC.

**lobatus.** Ukraine.

*Aprionus lobatus* Berest 1986: 75. Ukraine: Volyn Prov., Kivercovskiy Reg., Zverevo; HT; ♂; UASK.

**longicollis.** Fennoscandia, Latvia, Lithuania, Germany, Russia (Europe, Western Siberia).

*Aprionus longicollis* Mamaev 1963a: 448. Russia: Yaroslavl Prov.; HT; ♂; HYNM.

**longipennis.** USA (New York).

*Campylomyza longipennis* Felt 1908b: 314. USA: New York, Albany; HT; ♀; NYSM.

**longisetus.** Germany.

*Aprionus longisetus* Mohrig 1967: 456. Germany: Pothagen, S Greifswald; HT; ♀; SMNS.

**longitegminis.** Sweden, Finland, Russia (Europe), Germany, Austria, Japan.

*Aprionus longitegminis* Yukawa 1967c: 63. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; KUIC.

**marginatus.** Fennoscandia, Russia (Europe).

*Aprionus marginatus* Mamaev 1963a: 450. Russia: Moscow Prov., Il'icha For.; HT; ♂; ZMMU.

**miki.** Northern Europe (widespread), France, Germany, Russia (widespread).

*Aprionus miki* Kieffer 1895l: 96. France: Bitche; LT (Jaschhof 1995: 84); ♂; NYSM. Ref.: Jaschhof & Jaschhof 2009a: 248 (redescr.).

*Aprionus pullatus* Mamaev 1998a: 4. Sweden: Skärålid; HT; ♂; ZMMU.

*Aprionus trunculus* Mamaev 1998a: 6. Russia: Krasnodarskiĭ Terr., Novo-Prokhladnoe; HT; ♂; ZMMU.

**miniusculus.** Russia (Far East).

*Aprionus miniusculus* Mamaev 1998a: 4. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**miserandus.** Russia (Western Siberia).

*Aprionus miserandus* Mamaev 2001b: 3. Russia: Northern Urals, Denezhkin Kamen'; ♀; ZMMU.

**monticola.** USA (Minnesota, New York, Maine).

*Campylomyza monticola* Felt 1920a: 281. USA: New York, Keene Valley; HT; ♂; NYSM.

**multispinosus.** Japan (Hokkaido, Kyushu).

*Aprionus multispinosus* Yukawa 1971: 40. Japan: Kyushu, Kagoshima Pref., Iriki-Pass; HT; ♂; KUIC.

**\*mycophiloides.** New Zealand.

*Aprionus mycophiloides* Jaschhof 2004a: 436. New Zealand: South I., Buller, Nelson Lakes Natl Pk, L. Rotoiti; HT; ♂; NZAC.

**myrmecophilus.** France.

*myrmecophilus* Kieffer 1913a: 235 (*Aprionus*). France: Bitche; T; ♀; lost. A nomen dubium, per M. Jaschhof (in litt.).

**\*oligodactylus.** Sweden, Finland.

*Aprionus oligodactylus* Jaschhof 2009a: 252. Finland: Satakunta, Ikaalinen, Seitsemien Natl Pk, Kuru, N Pitkajärvi; HT; ♂; NHRS.

**onychophorus.** Ukraine.

*Aprionus onychophorus* Berest 1991a: 102. Ukraine: Sumy Prov., Bishkin'; HT; ♂; UASK.

**piceae.** Fennoscandia, Germany.

*Aprionus piceae* Jaschhof 1997c: 116. Germany: Karbow, 15 km SE Greifswald; HT; ♂; DEIC.

**pigmentalis.** Norway, Sweden, Russia (Eastern Siberia).

*Aprionus pigmentalis* Mamaev 1998a: 4. Russia: Altaï, L. Teletskoe; HT; ♂; ZMMU.

**pinicorticis.** USA (New Jersey).

*Campylomyza pinicorticis* Felt 1908b: 315. USA: New Jersey, Riverton; HT; ♀; NYSM.

**\*plicatus.** Russia (Far East).

*Campylomyza plicata* Fedotova 2004i: 574. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**pommeranicus.** Germany, Ukraine.

*Aprionus pommeranicus* Jaschhof & Mamaev 1997: 461. Germany: Wampener For., 4 km N Greifswald; HT; ♂; DEIC.

**\*praecipuus.** Fennoscandia, Russia (Near East).

*Aprionus praecipuus* Jaschhof 2009a: 285. Finland: Satakunta, Ikaalinen, Seitsemien Natl Pk, Kuru, N Pitkajärvi; HT; ♂; NHRS.

**pratincolus.** Norway, Estonia, Latvia, Germany.

*Aprionus pratincolus* Jaschhof & Meyer 1995: 218. Germany: NSG Galenbecker See & Friedländer Grosse Wiese, 11 km SE Friedland; HT; ♂; DEIC.

**pseudispar.** Sweden, Germany.

*Aprionus pseudispar* Jaschhof 1997c: 118. Germany: Steffenshäger For., W Greifswald; HT; ♂; DEIC.

**pyxidiifer.** Fennoscandia.

*Aprionus pyxidiifer* Mamaev 1998a: 5. Sweden: Knutby; HT; ♂; ZMMU.

**\*reduncus.** Finland, Russia (Europe).

*Aprionus reduncus* Jaschhof 2009a: 268. Finland: Karelia borealis, Lieksa, Patvinsuo Natl Pk, Autiovaara; HT; ♂; NHRS.

**\*remotus.** New Zealand.

*Aprionus remotus* Jaschhof 2004a: 437. New Zealand: Auckland I., Laurie Harbor, Terror Cove; HT; ♂; NZAC.

**rostratus.** Japan (Kyushu).

*Aprionus rostratus* Yukawa 1971: 37. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUIC.

**separatus.** Sweden, Finland, Latvia, Germany, Russia (Far East).

*Aprionus separatus* Mamaev & Jaschhof 1997: 457. Russia: Primorskii Terr., Ussuriyskii Distr., Suputinskii Res.; HT; ♂; ZMMU.

**\*sievertorum.** Fennoscandia.

*Aprionus sievertorum* Jaschhof 2009a: 260. Sweden: Lule Lappmark, Vettasjärvi, E Puolva Nature Res., Annavaara; HT; ♂; NHRS.

**similis.** Sweden, Finland, Estonia, Latvia, France, Germany, Ukraine, Russia (Europe, Far East).

*Aprionus similis* Mamaev 1963a: 447. Russia: Moscow Prov., Levinskaya; HT; ♂; HYNM.

**smirnovi.** Russia (Europe).

*Aprionus smirnovi* Mamaev 1961a: 614. Russia: Krasnodarskii Terr., Novo-Prokhladnoye; HT; ♂; ZMMU.

**spiniferus.** Fennoscandia, Germany, Ukraine.

*Aprionus spiniferus* Mamaev & Berest 1990a: 19. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMMU.

**spiniger.** Widespread Europe and Far East, USA (Maine).

*Apriona spinigera* Kieffer 1894e: clxxvi. France: Bitche; NT (Jaschhof 1998b: 401; UK: England, Hants., New Forest); ♂; BMNH. Ref.: Jaschhof & Jaschhof 2009a: 282 (redescr.).

- Aprionus subanalis* Yukawa 1967: 194. Japan: Kyushu, Kurume City, Mt Kôra; HT; ♂; KUEC.  
*Aprionus bisectus* Mamaev 1998d: 2. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMMU.
- \*stiktos.** Fennoscandia.  
*Aprionus stiktos* Jaschhof 2009a: 271. Norway: inner southern Nordland, Saltdal, Lønsdalen, Semska, 10 km S Lønsdal; HT; ♂; NHRS.
- stylatus.** Russia (Far East).  
*Aprionus stylatus* Mamaev & Jaschhof 1997: 453. Russia: Primorskii Terr., Ussuriyskii Distr., Suputinskii Res.; HT; ♂; ZMMU.
- stylifer.** Fennoscandia, Germany, Russia (Europe).  
*Aprionus stylifer* Mamaev 1998d: 3. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMMU. Jaschhof 2009a: 242 (redescr.).  
*Aprionus internuntius* Jaschhof 2003a: 176. Germany: Saxony, Dresden; HT; ♂; SMTD.
- styloideus.** Northern Europe (widespread), Germany, Hungary, Ukraine, Russia (widespread).  
*Aprionus styloideus* Mamaev & Berest 1990a: 21. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMMU. Jaschhof & Jaschhof 2009a: 243 (redescr.).  
*Aprionus paludosus* Jaschhof & Mamaev 1997: 454. Norway: Finnmark, Kirkenes; HT; ♂; DEIC.  
*Aprionus bicuspidatus* Mamaev 1998a: 2. Ukraine: Rakhov; HT; ♂; ZMMU.
- subacutus.** Denmark, Norway, Sweden, Lithuania, Germany, Russia (Europe, Far East).  
*Aprionus subacutus* Jaschhof 1997c: 119. Germany: Karbow, 15 km SE Greifswald; HT; ♂; DEIC.
- svecicus.** Fennoscandia.  
*Aprionus svecicus* Jaschhof 1996b: 347. Sweden: Torne Lappmark, Abisko; HT; ♂; DEIC.
- \*taigaensis.** Sweden, Finland, Russia (Europe).  
*Aprionus taigaensis* Jaschhof 2009a: 249. Finland: Karelia borealis, Patvinsuo Natl Pk, Autiovaara; HT; ♂; NHRS.
- terrestris.** Germany, Russia (Europe).  
*Aprionus terrestris* Mamaev 1963a: 447. Russia: Tula Prov., Tula For.; HT; ♂; HYNM.
- tiliamcorticis.** Sweden, Finland, Russia (Europe, Far East), Latvia, Germany.  
*Aprionus tiliamcorticis* Mamaev 1963a: 448. Russia: Tula Prov., Tula For.; HT; ♂; HYNM.
- transitivus.** Sweden, Russia (Far East).  
*Aprionus transitivus* Mamaev 1998a: 5. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- transmutatus.** Russia (Far East).  
*Aprionus transmutatus* Mamaev 1998a: 5. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.
- umbrellus.** Ukraine.  
*Aprionus umbrellus* Mamaev & Berest 1990a: 18. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.
- \*victoriae.** Sweden, Finland.  
*Aprionus victoriae* Jaschhof 2009a: 261. Finland: Karelia borealis, Lieksa, Koivusuo Strict Nature Res.; HT; ♂; NHRS.
- \*†vlaskini.** Rovno amber (Ukraine).  
*Aprionus vlaskini* Fedotova & Perkovsky 2007a: 89. Ukrainian amber: Rovno; HT; ♀; UASK. Misplaced, per M. Jaschhof (in litt.).
- wildeni.** Spain.  
*Aprionus wildeni* Jaschhof 1997c: 122. Spain: Andalusia, Jimena de la Frontera; HT; ♂; DEIC.

## BRYOMYIA

- Bryomyia* Kieffer 1895i: 61. Type species, *bergrothi* Kieffer (subs. des. Kieffer 1895k: 78).  
*Tomonomyia* Berest 1992: 31, as subg. of *Bryomyia*. Type species, *Bryomyia gibbosa* Felt (orig. des.).
- Holarctic, Oriental; 8 spp.; Bryomyiini. Ref.: Jaschhof 1998b (rev.), Jaschhof & Jaschhof 2009a (redescr.).
- amurensis.** Russia (Far East), Japan (Hokkaido).  
*Bryomyia amurensis* Mamaev & Økland 1998: 148. Russia: Bychiha, Khekhzir Res.; HT; ♂; ZMMU.
- apsectra.** Widespread Palearctic.

*Bryomyia apsectra* Edwards 1938g: 210. UK: England, Herts, Hitch Wood; HT; ♂; BMNH. Ref.: Jaschhof & Jaschhof 2009a: 183 (restored from syn'y, redescr.).

*Bryomyia floccosa* Fedotova 2004i: 585. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**bergrothi**. Widespread Europe, Russia (Western Siberia, Near East), China.

*Bryomyia bergrothi* Kieffer 1895k: 78. France: Bitche; LT (Jaschhof 1995: 87); ♂; NYSM. Jaschhof & Jaschhof 2009a: 183 (redescr.).

*Bryomyia uralensis* Mamaev 2001b: 5. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMMU.

**gibbosa**. Widespread Holarctic.

*Campylomyza gibbosa* Felt 1907a: 3. USA: New York, Lake Clear; HT; ♂; NYSM.

*Campylomyza cerasi* Felt 1907a: 4. USA: New York, Nassau; HT; ♂; NYSM.

*Neptunimyia flavida* Felt 1920a: 279. USA: New York, Keene Valley; HT; ♀; NYSM.

*Bryomyia trifida* Edwards 1938g: 209. UK: England, N. Devon, Clovelly; HT; ♂; BMNH.

*Bryomyia incisa* Mamaev 1963a: 441. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.

*Bryomyia longipennis* Mamaev 1963a: 441. Russia: Yaroslavl Prov.; HT; ♂; ZMMU.

*Bryomyia montana* Mamaev 2001b: 4. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMMU.

**helmuti**. Germany.

*Bryomyia helmuti* Jaschhof 1998a: 267. Germany: Karbow, 15 km SE Greifswald; HT; ♂; DEIC.

**multispinata**. Ukraine.

*Bryomyia multispinata* Berest 1988b: 151. Ukraine: Kiyev Prov., Feofaniya; HT; ♂; UASK.

\*†**necessaria**. Rovno amber (Ukraine).

*Bryomyia necessaria* Fedotova & Perkovsky 2007a: 94. Ukrainian amber: Rovno; HT; ♂; UASK. Misplaced, per M. Jaschhof (in litt.).

**producta**. Widespread Holarctic.

*Campylomyza producta* Felt 1908b: 315. USA: New York, Nassau; HT; ♂; NYSM.

## CALOSPATA

*Calospatha* Kieffer 1913i: 303. Type species, *Calospatha fagicola* Kieffer (orig. des.).

Western Palearctic; 1 sp., a nomen dubium, per M. Jaschhof (in litt.).

**fagicola**. France.

*fagicola* Kieffer 1913i: 303 (*Calospatha*). France: Moselle; T; LT; lost.

## CAMPYLOMYZA

*Campylomyza* Meigen 1818: 101. Type species, *flavipes* Meigen (subs. des. Westwood 1840: 126).

*Campolomyia* Siebke 1877: 206, missp. of *Campylomyza*.

*Prionota* Kieffer 1894e: clxxvi, preocc. Wulp 1885. Type species, *pini* Kieffer (mon.) = *bicolor* Meigen.

*Prionella* Kieffer 1894i: 205, poss. as new name for *Prionota* Kieffer but not so stated, preocc. Robineau-Desvoidy 1830. Type species, *Prionota pini* Kieffer (subs. des. Pritchard 1947a: 17) = *bicolor* Meigen.

*Prionellus* Kieffer 1895l: 91, new name for *Prionella* Kieffer.

*Amblyspatha* Kieffer 1913f: 52. Type species, *ormerodi* Kieffer (subs. des. Edwards 1938: 49).

*Cylophora* Kieffer 1913f: 55. Type species, *fasciata* Kieffer (mon.) = *bicolor* Meigen.

*Urosema* Kieffer 1913i: 293. Type species, *Prionellus villosus* Kieffer (mon.).

Holarctic, Neotropical, Oriental, Australasian; 39 spp.; Campylomyzini. Ref.: Jaschhof 1998b (rev.), Jaschhof & Jaschhof 2009a (redescr.).

\***abbreviata**. Fennoscandia.

*Campylomyza abbreviata* Jaschhof 2009a: 110. Sweden: Uppland, Östhammar, Andersby Nature Res., SW

- Österbybruk; HT; ♂; NHRS.
- abjecta.** Russia (Far East).  
*Campylomyza abjecta* Mamaev 1998a: 6. Russia: Primorskii Terr., nr Spasska; HT; ♂; ZMMU.
- aborigena.** Russia (Far East).  
*Campylomyza aborigena* Mamaev 1998a: 6. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- aemula.** UK, Fennoscandia, Germany, Russia (Europe).  
*Campylomyza aemula* Mamaev 1998a: 6. Russia: Voronezh Prov., Tellerman For.; HT; ♂; ZMMU.
- \*alnea.** Sweden, Germany.  
*Campylomyza alnea* Jaschhof 2009a: 111. Sweden: Uppland, Knivsta, Rickebasta; HT; ♂; NHRS.
- alpina.** UK, Fennoscandia, China, Japan (Hokkaido).  
*Campylomyza alpina* Siebke 1863: 71 (publ'n not seen). Norway: Oppland, Dovrefjell; HT; ♂; MZLU.  
*Cordylomyia pinetorum* Edwards 1938g: 202. UK: England, Devon (Sidbury), Herts (Hitch Wood and Sharrard's Wood), Bucks (Ivinghoe Common), Lancashire (Low Wood & Manchester), and Scotland (Cromarty); ST; ♂, ♀; BMNH.
- \*arcuata.** Fennoscandia, Germany.  
*Campylomyza arcuata* Jaschhof 2009a: 118. Finland: Karelia borealis, Lieksa, Koivusuo Strict Nature Res., S Pirhu; HT; ♂; NHRS.
- armata.** Fennoscandia, Estonia, Latvia, Netherlands, Germany, Russia (Europe).  
*Campylomyza armata* Mamaev 1963a: 452. Russia: Voronezh Prov., Tellerman For.; HT; ♂; ZMMU.
- bicolor.** UK, Sweden, Netherlands, France, Germany, Latvia.  
*Campylomyza bicolor* Meigen 1818: 102. Germany; T; ♀; NMHN.  
*Prionota pini* Kieffer 1894e: clxxvi. France: Bitche; ST; ♂, ♀; lost.  
*Cylophora fasciata* Kieffer 1913f: 55. France: Moulins; T; ♀; lost.
- \*borealis.** Norway, Sweden.  
*Campylomyza borealis* Jaschhof 2009a: 104. Norway, northern Finnmark, Varanger peninsula, mouth of Vesterelva W Kroknes NW Vardø; HT; ♂; DEIC.
- cavitata.** Sweden, Finland, Germany, Russia (Europe).  
*Campylomyza cavitata* Mamaev 1998a: 7. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMMU.
- \*cingulata.** Fennoscandia, Germany.  
*Campylomyza cingulata* Jaschhof 2009a: 119. Finland: Tavastia borealis, Saarijärvi, W Saaripuro; HT; ♂; NHRS.
- cornuta.** Germany, Lithuania.  
*Campylomyza cornuta* Jaschhof 1998a: 260. Germany: Klepelshagen, 6 km N Strasburg; HT; ♂; DEIC.
- coronoidea.** Sweden, Latvia.  
*Campylomyza coronoidea* Jaschhof 1998a: 261. Sweden: Dalarna, W Evertsberg; HT; ♂; DEIC.
- †**crassitarsis.** Upper Eocene - Baltic amber.  
*Campylomyza crassitarsis* Meunier 1904: 40. Baltic amber; ST; ♂, ♀; DGOT?.
- cruciata.** Russia (Far East).  
*Campylomyza cruciata* Mamaev 1998a: 7. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- dilatata.** Widespread Holarctic.  
*Campylomyza dilatata* Felt 1907c: 149. USA: Massachusetts, Worcester; LT (Pritchard 1947a: 27); ♂; NYSM.  
*Campylomyza boulderi* Felt 1908b: 314. USA: Colorado, Boulder; HT; ♀; NYSM.  
*Campylomyza silvana* Felt 1908b: 314. Canada: British Columbia, Kokanee Mtn; HT; ♀; NYSM.  
*Campylomyza simulator* Felt 1908b: 314. Canada: British Columbia, Kaslo; HT; ♀; NYSM.  
*Campylomyza tuckeri* Felt 1908b: 316. USA: Texas, Plano; HT; ♂; NYSM.  
*Prionellus monilis* Felt 1913c: 175. USA: Texas, Plano; HT; ♀; NYSM.  
*Prionellus boulderensis* Felt 1913c: 177, unjust. emend. of *boulderi*.  
*Campylomyza lobata* Edwards 1938f: 181. UK: England, Herts, Breachwood Green; HT; ♂; BMNH.
- \*falcifera.** Fennoscandia.  
*Campylomyza falcifera* Jaschhof 2009a: 105. Sweden: Uppland, Sollentuna, Järvafältet; HT; ♂; NHRS.
- flavipes.** Widespread Holarctic, New Zealand.  
*Campylomyza flavipes* Meigen 1818: 102. Germany; T; A; MNHN. Ref.: Jaschoff & Jaschhof 2003: 108.  
*Campylomyza aceris* Meigen 1818: 102. Germany; ST; ♂, ♀; MNHN.

- Campylomyza fuscipes* Meigen 1830: 272. Germany; HT; ♂; MNHN.
- Campylomyza pallipes* Zetterstedt 1850: 3672. Sweden: Lund; LT (Jaschhof 1998b: 154); ♂; MZLU.
- Campylomyza aequalis* Winnertz 1870b: 12. Germany; T; ♂; lost.
- Campylomyza flavicoxa* Winnertz 1870b: 15. Germany; HT; ♂; lost.
- Campylomyza pumila* Winnertz 1870b: 11. Germany; HT; ♂; lost.
- Campylomyza analis* Winnertz 1870b: 11. Germany; T; ♂; lost.
- Campylomyza munda* Winnertz 1870b: 18. Germany; T; ♀; lost.
- Campylomyza vivida* Winnertz 1870b: 14. Germany; ST; ♂; lost.
- Prionellus minor* Kieffer 1895l: 92. France: vic. Guinkirchen; ST; ♂; lost.
- Prionellus strobli* Kieffer 1901c: 39. Austria: Styria; ST; ♀; lost.
- Campylomyza balsamicola* Felt 1907a: 3. USA: New York, Lake Clear; HT; ♂; NYSM.
- Campylomyza graminea* Felt 1907a: 2. USA: New York, Karner; HT; ♂; NYSM.
- Campylomyza karnerensis* Felt 1907a: 5. USA: New York, Karner; HT; ♂; NYSM.
- Campylomyza leguminicola* Felt 1907a: 2. USA: New York, Albany; HT; ♂; NYSM.
- Campylomyza pomiflorae* Felt 1907a: 3. USA: New York, Karner; LT (Pritchard 1947a: 22); ♂; NYSM.
- Campylomyza tsugae* Felt 1907a: 5. USA: New York, Lake Clear; HT; ♂; NYSM.
- Campylomyza defectiva* Felt 1908b: 314. USA: New York, Newport; HT; ♀; NYSM.
- Campylomyza hesperia* Felt 1908b: 315. USA: New York, Newport; LT (Pritchard 1947a: 22); ♂; NYSM.
- Campylomyza pomifolia* Felt 1908b: 315. USA: New York, Nassau; LT (Pritchard 1947a: 22); ♂; NYSM.
- Prionellus montana* Felt 1913c: 182. USA: Colorado, Boulder; HT; ♂; NYSM.
- Prionellus gramineae* Felt 1913g: 379, missp. of *graminea*.
- Monardia lateralis* Felt 1914d: 109. USA: Massachusetts, Boston; HT; ♂; NYSM.
- Prionellus eremi* Felt 1919b: 219. USA: Colorado, Boulder Co., Brainard L.; HT; ♂; NYSM.
- Monardia seaci* Barnes 1927a: 167. UK: England, Kent, Wye; HT; ♂; BMNH.
- Campylomyza edwardsi* Nijveldt 1959: 78. Netherlands: Wageningen; HT; ♂; ZMAN.
- Campylomyza moehni* Kleesattel 1979: 75. Germany: Baden-Württemberg, Dauborn/Taunus; LT (Jaschhof 1998b: 155); ♀; SMNS.
- furva.** UK, Sweden, Finland, Latvia, Germany, Austria.  
*Campylomyza furva* Edwards 1938f: 179. UK: Herts, Breachwood Green; HT; ♂; BMNH.
- fusca.** Widespread Holarctic.  
*Campylomyza fusca* Winnertz 1870b: 12. Germany; T; ♂; lost.  
*Campylomyza barlowi* Felt 1908b: 316. USA: Rhode Island, Kingston; HT; ♂; NYSM.  
*Campylomyza latipennis* Felt 1908b: 314. USA: New York, Karner; LT (Pritchard 1947a: 25); ♂; NYSM.  
*Campylomyza obscura* Winnertz 1870b: 19. Germany; HT; ♀; lost.  
*Campylomyza populi* Felt 1907a: 2. USA: New York, Albany; HT; ♂; NYSM.
- hedysari.** Italy..  
*hedysari* Kieffer 1913f: 53 (*Amblyspatha*). Italy: Vallombrosa; T; LT; lost. A nomen dubium, per M. Jaschhof (in litt.).
- \*hybrida.** Sweden, Russia (Europe).  
*Campylomyza hybrida* Jaschhof 2009a: 96. Sweden: Uppland, Uppsala, Fiby Nature Res.; HT; ♂; NHRS.
- \*inornata.** Fennoscandia, Germany.  
*Campylomyza inornata* Jaschhof 2009a: 114. Finland: Karelia ladogensis, Parikkala, Lake Siikalahti, W Kaukola; HT; ♂; NHRS.
- \*insolita.** Finland, Germany.  
*Campylomyza insolita* Jaschhof 2009a: 100. Germany: Mecklenburg-Vorpommern, Buddenhagen, 8km SW Wolgast; HT; ♂; DEIC.
- \*mohrigi.** Sweden, Germany, Switzerland, Italy, Morocco, Turkey, Uzbekistan, Turkmenistan, Russia (Western Siberia).  
*Campylomyza mohrigi* Jaschhof 2009a: 107. Germany: Mecklenburg-Vorpommern, Klepelshagen, 6 km N Strasburg; HT; ♂; DEIC.
- †monilifera.** Upper Eocene - Baltic amber.  
*Campylomyza monilifera* Loew 1850b: 32. Baltic amber; T; A; lost?.



*Campylomyza globulifera* Keilbach 1982: 346, error for *monilifera*.

*Campylomyza moniliformis* Meunier 1899a: 161, error for *monilifera*.

**mucoris.** France.

*mucoris* Kieffer 1913f: 53 (*Amblyspatha*). France: Bitche; T; LT; lost. A nomen dubium, per M. Jaschhof (in litt.).

**nigroliminata.** Russia (Europe).

*Campylomyza nigroliminata* Mamaev 1998a: 7. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.

**orientalis.** India (Uttar Pradesh).

*Campylomyza orientalis* Grover 1970c: 162. India: Uttar Pradesh, Allahabad, Naini; HT; ♂; PGCA.

**ormerodi.** UK, Fennoscandia, Germany.

*Amblyspatha ormerodi* Kieffer 1913f: 52. UK, Scotland, vic. Edinburgh; NT (Jaschhof 1998b: 165; UK: England, Herts, Radwell); ♂; BMNH.

**\*paenebicolor.** Norway, Sweden, Germany.

*Campylomyza paenebicolor* Jaschhof 2009a: 98. Germany: Mecklenburg-Vorpommern, Greifswald; HT; ♂; DEIC.

**\*pubescens.** Sweden, Germany.

*Campylomyza pubescens* Jaschhof 2009a: 116. Sweden: Uppland, Uppsala, Fiby Nature Res.; HT; ♂; NHRS.

**serrata.** Widespread northern and western Europe.

*Campylomyza serrata* Jaschhof 1998a: 263. Germany: Ladebow, 5 km E Greifswald; HT; ♂; DEIC.

**spatulata.** Sweden, Finland.

*Campylomyza spatulata* Mamaev 1998a: 8. Sweden: Dalarna; HT; ♂; ZMMU.

**spinata.** Russia (Far East).

*Campylomyza spinata* Jaschhof 1998a: 264. Russia: Chabarovskii Terr., Boltsovo, 20 km N Bikin; HT; ♂; DEIC.

**\*stegetfore.** Fennoscandia.

*Campylomyza stegetfore* Jaschhof 2009a: 94. Sweden: Lule Lappmark, Vettasjärvi, Haapavaara/Ammavaara; HT; ♂; NHRS.

**tridentata.** Sweden, Germany, Latvia, Estonia, Russia (Europe).

*Campylomyza tridentata* Jaschhof 1998a: 266. Sweden: Dalarna, W Evertsberg; HT; ♂; DEIC.

**villosa.** Romania.

*Prionellus villosus* Kieffer 1901c: 40. Romania; T; ♀; lost. Misplaced, per Jaschhof (in litt.).

## CATARETE

*Catarete* Edwards 1929a: 11. Type species, *Lestremia brevinervis* Zetterstedt (orig. des.).

Western Palearctic; 2 spp.; Catochini. Ref.: Jaschhof & Jaschhof 2009a (rev.).

**brevinervis.** Sweden.

*Lestremia brevinervis* Zetterstedt 1851: 3770. Sweden: Åsele Lappmark, Vilhelmina; HT; ♀?; MZLU.

**\*minuta.** Sweden, Finland.

*Catarete minuta* Jaschhof 2009a: 76. Sweden: Västerbotten, Skellefteå, Stensträsk, Björnshultet State For. Res.; HT; ♂; NHRS.

## CATOCHA

*Catocha* Haliday 1833: 156. Type species, *latipes* Haliday (mon.).

*Mimosciara* Rondani 1840: 25. Type species, *molobrina* Rondani (subs. des. Coquillett 1910: 570) = *latipes* Haliday.

*Furcinerva* Rondani 1846: 369. Type species, *Mimosciara molobrina* Rondani (subs. des. Coquillett 1910: 570) = *latipes* Haliday.

*Macrostyla* Winnertz 1846: 20. Type species, *latipes* Winnertz (mon.) = *latipes* Haliday.

*Molobraea* Loew 1850a: 12. Type species, *Mimosciara molobrina* Rondani (subs. des. Pritchard 1948: 667) = *latipes* Haliday.

*Yposatoea* Rondani 1856: 198. Type species, *Mimosciara molobrina* Rondani (subs. des. Coquillett 1910: 621) = *latipes* Haliday.

*Eucatocha* Edwards 1938e: 106. Type species, *Catocha barberi* Felt (orig. des.).

*Anocha* Pritchard 1948a: 669. Type species, *Neocatocha spinosa* Felt (orig. des.).

Holarctic, Oriental; 9 spp.; Catochini. Refs.: Jaschhof 1998b (rev.), Jaschhof & Jaschhof 2009a (redescr.).

**\*angulata.** Denmark, Sweden.

*Catocha angulata* Jaschhof 2009a: 79. Sweden: Uppland, Uppsala, Fiby Nature Res.; HT; ♂; NHRS.

**barberi.** Canada (Yukon Terr.), USA (Wisconsin, Minnesota).

*Catocha barberi* Felt 1913c: 131. USA: Wisconsin, Vilas Co., Crab L.; LT (Pritchard 1948a: 668); ♂; USNM. Felt 1913c wrote that "two midges were taken" and he purportedly described a female. Both specimens in the USNM are males and the antenna described would fit that of a male, so Felt's "female" at the beginning of his description was evidently in error.

**betsyae.** USA (California).

*Eucatocha betsyae* Pritchard 1960c: 195. USA: California, Tuolumne Co., Strawberry; HT; ♀; CASC.

**celesteana.** USA (Wyoming).

*Anocha celesteana* Pritchard 1960c: 197. USA: Wyoming, Cheyenne; HT; ♀; CASC.

**\*incisa.** Finland.

*Catocha incisa* Jaschhof 2009a: 79. Finland: Tavastia borealis, Saarijärvi, Pyhä-Häkki Natl Pk; HT; ♂; NHRS.

**indica.** Pakistan.

*Catocha indica* Mani 1934b: 378. Pakistan: North-West Frontier Prov., Chitral, Lutkoh Valley; ST; ♀; ZSCI.

**latipes.** Widespread Holarctic, Taiwan. Ref.: Jaschhof & Jaschhof 2009a (redescr.).

*Catocha latipes* Haliday 1833: 156. UK: Northern Ireland, Down Co., Holywood; T; A; NMID.

*Mimosciara lestremina* Rondani 1840: 26. Italy: vic. Parma; T; A; MZUF.

*Mimosciara molobrina* Rondani 1840: 25. Italy: vic. Parma; T; A; MZUF.

*Macrostyla latipes* Winnertz 1846: 20. Germany; HT; ♀; lost.

*Catocha crassitarsis* Wulp 1874: 113. Netherlands: Rotterdam; HT; ♀; ZMAN.

*Catocha muscicola* Kieffer 1898f: 52, nomen nudum.

*Catocha muscicola* Kieffer 1901b: 453. France: Moselle; T; ♀; lost.

*Catocha slossonae* Felt 1908b: 309. USA: New Hampshire, Franconia; HT; ♂; USNM.

*Catocha kiefferi* Strobl 1910: 231. Austria: Zirbitzkogel und Seitenstetten; ST; ♂; lost.

*Neocatocha sylvana* Felt 1920a: 280. USA: New York, Keene Valley; HT; ♀; NYSM.

**spinosa.** USA (Minnesota, Maine), Czech Republic.

*Neocatocha spinosa* Felt 1913c: 152. USA; HT; ♀; USNM.

*Neocatocha nylanderi* Felt 1926c: 207. USA: Maine, Woodland; HT; ♀; NYSM.

**\*subalpina.** Norway, Sweden.

*Catocha subalpina* Jaschhof 2009a: 84. Sweden: Pite Lappmark, Arjeplog, Kungsleden SW Jäkkvik; HT; ♂; NHRS.

## CORINTHOMYIA

*Corinthomyia* Felt 1911c: 35. Type species, *Campylomyza hirsuta* Felt (orig. des.) = *brevicornis* Felt.

Holarctic, Neotropical; 1 sp.; Campylomyzini. Ref.: Jaschhof 1998b (redescr.).

**brevicornis.** Canada (British Columbia, Newfoundland), USA (widespread), Chile, UK, Norway, Sweden, Austria, Russia (Far East).

*Campylomyza brevicornis* Felt 1907a: 1. USA: New York, Nassau; HT; ♀; NYSM.

*Campylomyza bryanti* Felt 1908b: 313. Canada: Newfoundland, Little River; HT; ♀; USNM.

*Campylomyza currei* Felt 1908b: 315. Canada: British Columbia, Kaslo; HT; ♂; USNM.

*Campylomyza hirsuta* Felt 1908b: 315. USA: New York, Albany; HT; ♂; NYSM.

*Campylomyza luna* Felt 1908b: 313. USA: New York, Westfield; HT; ♀; NYSM.

*Corinthomyia gracilis* Felt 1912f: 102. USA: Pennsylvania, Hazelton; HT; ♂; NYSM.

*Corinthomyia cincinna* Felt 1913c: 200, also p. 201 as *gracilis*. USA: New York, Albany; HT; ♂; NYSM.

*Corinthomyia tumida* Felt 1913c: 197. USA: New York, Albany; HT; ♀; NYSM.  
*Corinthomyia curreyi* Foote 1965: 249, missp. of *currei*.

### CRETOCATOCHA

*Cretocatocha* Gagné 1977a: 58. Type species, *mcalpinei* Gagné (orig. des.).

Canadian Cretaceous amber; 1 sp.; Catochini.

†**mcalpinei**. Upper Cretaceous amber - Canada (Alberta).

*Cretocatocha mcalpinei* Gagné 1977a: 58. Upper Cretaceous amber, Canada: Alberta, nr Medicine Hat; HT; ♂; CNCI.

### CRETOCORDYLOMYIA

*CretoCORDYLOMYIA* Gagné 1977a: 60. Type species, *quadriseriei* Gagné (orig. des.).

Canadian Cretaceous amber; 1 sp.; Campylomyzini.

†**quadriseriei**. Upper Cretaceous amber - Canada (Manitoba).

*CretoCORDYLOMYIA quadriseriei* Gagné 1977a: 60. Upper Cretaceous amber, Canada: Manitoba, Cedar L.; HT; ♂; MCZ.

### ELENIELLA

*Eleniella* Berest 2001: 72. Type species, *kyseluci* Berest (orig. des.).

Palaearctic; 1 sp.; Strobliellini.

**kyseluci**. Ukraine.

*Eleniella kyseluci* Berest 2001: 72. Ukraine: Ivalo-Frankovskaya Prov., Yaremcha, Mikulichin, Carpathian Natl Nature Pk; HT; ♂; SIZK.

### ELTXO

*Eltxo* Arillo & Nel 2000: 285. Type species, *cretaceus* Arillo & Nel (orig. des.).

Spanish amber, Lower Cretaceous; 1 sp.; Strobliellini.

†**cretaceus**. Lower Cretaceous amber - Spain.

*Eltxo cretaceus* Arillo & Nel 2000: 285. Lower Cretaceous amber, Spain: Alava, nr Peñacerrada; HT; ♂; MCNA.

### EXCRESCENTIA

*ExcreSCENTIA* Mamaev & Berest 1991b: 75. Type species, *mutuata* Mamaev & Berest (orig. des.).

Western Palaearctic; 1 sp.; Campylomyzini.

**mutuata**. Norway, Sweden, Finland, Latvia, Germany, Ukraine, Russia (Europe).

*ExcreSCENTIA mutuata* Mamaev & Berest 1991b: 75. Ukraine: Zakarpatskaya Prov., Rakhov Region, Mt Mincul'; HT; ♂; HYNM.

**FORBESOMYIA**

*Forbesomyia* Malloch 1914: 234. Type species, *atra* Malloch (orig. des.).

Nearctic; 1 sp.; Catochini. Ref.: Jaschhof & Jaschhof 2009a (review).

**atra.** Canada (British Columbia), USA (Washington, Montana, Illinois).

*Forbesomyia atra* Malloch 1914: 235. USA: Illinois, Urbana; HT; ♀; SIUC.

**GAGNEA**

*Gagnea* Jaschhof 2001b: 38. Type species, *tsutaensis* Jaschhof (orig. des.).

Eastern Palearctic; 1 sp.; Peromyiini.

**tsutaensis.** Japan (Hokkaido, Honshu).

*Gagnea tsutaensis* Jaschhof 2001b: 38. Japan: Honshu, Aomori Pref., Tsuta hot spring; HT; ♂; KUEC.

**GROVERIELLA**

*Groveriella* Mamaev 1978: 1. Type species, *carpathica* Mamaev (orig. des.).

Western Palearctic; 2 spp.; Stroblellini. Ref.: Jaschhof & Jaschhof 2009a (redescr.).

**baltica.** Sweden, Estonia, Latvia.

*Groveriella baltica* Spungis & Jaschhof 2000: 309. Estonia: Puurmani; HT; ♂; FBUL.

**carpathica.** Ukraine.

*Groveriella carpathica* Mamaev 1978: 2. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; ZMMU.

**HETEROGENELLA**

*Heterogenella* Mamaev 1963a: 440. Type species, *hybrida* Mamaev (orig. des.).

*Cervuatina* (also as *Gervuatina*) Berest 1993: 6. Type species, *Bryomyia cambrica* Edwards (orig. des.).

*Sidorenkomyia* Fedotova 2004i: 585. Type species, *aurita* Fedotova (orig. des.).

Holarctic; 13 spp.; Bryomyiini. Ref.: Jaschhof 1998b (rev.), Jaschhof & Jaschhof 2009a (redescr.).

**\*aurita.** Russia (Far East).

*Sidorenkomyia aurita* Fedotova 2004i: 585. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**bigibbata.** Ukraine.

*Heterogenella bigibbata* Mamaev & Berest 1991a: 29. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMMU.

*Heterogenella monteviva* Mamaev & Berest 1991a: 29. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMMU.

**californica.** USA (California).

*Heterogenella californica* Jaschhof 1997b: 532. USA: California, Inverness; HT; ♂; USNM.

**cambrica.** Widespread Europe.

*Bryomyia cambrica* Edwards 1938g: 210. UK, England, Brecon, Llangattock; HT; ♂; BMNH. Ref.: Jaschhof & Jaschhof 2009a (redescr.).

*Heterogenella miscella* Mamaev 1998d: 2. Italy: Siena; HT; ♂; ZMMU.

- \**Heterogenella biradiata* Mamaev & Berest 2005: 83. Ukraine: Zakarpatskaya Prov., Rakhiv; HT; ♂; ZMMU.
- dolini**. Ukraine, China (Sichuan).  
*Heterogenella dolini* Berest 1989a: 84. Ukraine: Crimea, Alma R. valley; HT; ♂; UASK.
- finitima**. Sweden, Finland, Estonia, Latvia, Germany, Russia (Far East).  
*Heterogenella finitima* Mamaev 1998d: 2. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.  
*Heterogenella multifurcata* Spungis & Jaschhof 2000: 309. Estonia: Valga; HT; ♂; FBUL.
- hybrida**. Fennoscandia, Baltic countries, Germany, Russia (Europe), China (Inner Mongolian Autonomous Region).  
*Heterogenella hybrida* Mamaev 1963a: 440. Russia: Vologda Prov., Kaldikovskaya; HT; ♂; HYNM.
- linearis**. Sweden, Germany, Ukraine, Russia (Far East), China (Yunnan), Japan (Honshu).  
*Heterogenella linearis* Yukawa 1971: 51. Japan: Honshu, Tottori Pref., Mt Daisen; HT; ♂; KUEC. Ref.: Jaschhof & Jaschhof 2009a: 190 (redescr.).  
*Heterogenella carinata* Mamaev & Berest 1991a: 27. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMMU.  
*Neurolyga punctata* Fedotova 2004i: 576. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.  
*Campylomyza subsicca* Fedotova 2004i: 574. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.  
*Neurolyga vasilii* Fedotova 2004i: 629. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- mamajevi**. Japan (Kyushu).  
*Heterogenella mamajevi* Yukawa 1967a: 22. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUIC.
- \***minuta**. Russia (Europe), Germany.  
*Heterogenella minuta* Jaschhof 2009a: 191. Russia: Karelia, Kondopoga, Kivach Strict Nature Res.; HT; ♂; NHRS.
- puberula**. China (Guangdong).  
*Bryomyia puberula* Li & Bu 2001b: 98. China: Guangdong, Fengkai; HT; ♂; NKUM.
- transgressoris**. Norway, Estonia, Latvia, Germany.  
*Heterogenella transgressoris* Jaschhof 1998a: 269. Germany: NSG Galenbecker See, 11 km SE Friedland; HT; ♂; DEIC.
- transversa**. China (Yunnan).  
*Heterogenella transversa* Li & Bu 2002a: 356. China: Yunnan, Zhongdian, Hutiaoxia; HT; ♂; NKUM.

## MICROMYA

- Micromya* Rondani 1840: 23. Type species, *lucorum* Rondani (mon.).  
*Micromyia* Anonymous 1844: 451, missp. of *Micromya*.  
*Ceratomyia* Felt 1911c: 33. Type species, *johannseni* Felt (orig. des.) = *lucorum* Rondani.  
*Crespiniella* Kieffer 1924: 88. Type species, *sahariensis* Kieffer (mon.) = *lucorum* Rondani.
- Holarctic, Neotropical, Oriental; 11 spp.; Micromyini. Ref.: Jaschhof 1998b (rev.).
- brevisegmenta**. China (Shandong).  
*Micromyia brevisegmenta* Mo 1990: 57. China: Shandong, Taian; HT; ♂; SAUT.
- championii**. India (Uttar Pradesh).  
*Micromyia championii* Grover 1962e: 441. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- fusongensis**. China (Jilin).  
*Micromyia fusongensis* Mo 1990: 58. China: Jilin, Fusong, Donggang; HT; ♂; SAUT.
- gurbaxii**. India (Uttar Pradesh).  
*Micromyia gurbaxii* Grover 1970c: 154. India: Uttar Pradesh, Allahabad; HT; ♀; PGCA.
- indica**. India (Delhi).  
*Micromyia indica* Mani 1937: 281. India: Delhi; ST; ♂; ZSCI.
- kyushuensis**. Japan (Honshu, Kyushu).  
*Micromyia kyushuensis* Yukawa 1967b: 191. Japan: Kyushu, Kagoshima Pref., Ôdomari; HT; ♂; KUEC.
- longicauda**. China (Shandong).

- Micromya longicauda* Mo 2000a: 209. China: Shandong, Dongying; HT; ♂; SAUT.
- longispina.** China (Shandong).  
*Micromya longispina* Mo 1990: 59. China: Shandong, Taian; HT; ♂; SAUT.
- lucorum.** Widespread Europe, Algeria, Uzbekistan, Russia (Far East), USA (Minnesota), Mexico, Costa Rica, Dominica.  
*Micromya lucorum* Rondani 1840: 23. Italy; NT (Jaschhof 1998b: 242; UK: Oxford); ♂; BMNH.  
*Campylomyza globifera* Haliday 1856: 62. UK: Northern Ireland, Holywood; ST; ♂, ♀; NMID.  
*Ceratomyia johannseni* Felt 1911c: 33. Mexico: Ocotlán; HT; ♂; NYSM.  
*Crespieniella sahariensis* Kieffer 1924: 88. Algeria: Oasis de Biskra; ST; ♂, ♀; lost.  
*Micromya mana* Pritchard 1947b: 63. USA: Minnesota, St. Paul; HT; ♂; UMSP.  
*Micromya taurica* Mamaev 1963a: 445. Ukraine: Crimea, Anapa; HT; ♂; HYNM.
- orientalis.** India (Bihar).  
*Micromya orientalis* Grover 1962e: 439. India: Bihar, Mihijam; HT; ♂; PGCA.
- transispina.** China (Jilin).  
*Micromya transispina* Mo 1990: 59. China: Jilin, Fusong, Donggang; HT; ♂; SAUT.

### MICROPTEROMYIA

*Micropteromyia* Mamaev 1960b: 952. Type species, *ghilarovi* Mamaev (orig. des.).

Palaearctic; 1 sp.; Campylomyzini. Ref.: Jaschhof 1998b (rev.).

**ghilarovi.** Russia (Europe).

*Micropteromyia ghilarovi* Mamaev 1960b: 954. Russia: Tula Prov., Tula For.; LT (Mamaev 1963a: 453); ♂; IEME.

### MONARDIA

*Monardia* Kieffer 1895i: 61. Type species, *stirpium* Kieffer (subs. des. Kieffer 1895m: 111).

*Pezomyia* Kieffer 1913b: 92. Type species, *Monardia vanderwulpi* Meijere (orig. des.) = *stirpium* Kieffer.

*Mycopriona* Mamaev 1965a: 266. Type species, *Monardia caucasica* Mamaev (orig. des.).

*Vulcanardia* Mamaev 1993: 60. Type species, *kamtshatica* Mamaev (mon).

*Furcapriona* Mamaev & Zaitzev 1996a: 6. Type species, *Mycopriona nigrita* Mamaev (orig. des.).

*Procnomyia* Mamaev & Zaitzev 1996a: 4. Type species, *Mycopriona incerta* Mamaev (orig. des.) = *lignivora* Felt.

*Mycoporina* Mamaev 1999: 241, missp. of *Mycopriona*.

Holarctic, Afrotropical, Oceanian, and Baltic amber; 53 spp. in four subgenera and one group of unplaced species; Micromyini. Refs.: Jaschhof 1998b, Jaschhof & Jaschhof 2009a (rev.).

### SUBGENUS ANTENNARDIA

*Antennardia* Mamaev 1993: 48. Type species, *Antennardia gallicola* Mamaev (orig. des.).

**antennata.** UK, Germany, Japan, USA (Minnesota).

*Campylomyza antennata* Winnertz 1870b: 23. Germany; T; ♀; lost.

**gallicola.** Russia (Far East).

*Antennardia gallicola* Mamaev 1993: 48. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.

**\*saxonica.** Germany.

*Monardia saxonica* Jaschhof 2003a: 178. Germany: Saxony, Meissen Distr., 2 km NW Moritzburg; HT; ♂; SMTD.

### SUBGENUS MONARDIA

**abnormis.** Denmark, Sweden, Finland, Latvia, Germany, Russia (Europe).

- Monardia abnormis* Mamaev 1963a: 443. Russia: Yaroslavl Prov., Volkovo; HT; ♂; ZMMU.
- \*armata.** Sweden, Finland, Germany.  
*Monardia armata* Jaschhof 2003a: 180. Germany: Saxony, Meissen Distr., Friedewald, 2 km NW Moritzburg; HT; ♂; SMTD.
- canadensis.** Canada (British Columbia), USA (Idaho).  
*Monardia canadensis* Felt 1926f: 267. Canada: British Columbia, Michel, Wilson Creek; HT; ♀; NYSM.
- caucasica.** Russia (Near East).  
*Monardia caucasica* Mamaev 1963a: 442. Russia: Krasnodarskiï Terr., Dakhavskiï For.; HT; ♂; ZMMU.
- crassicornis.** Uzbekistan.  
*Monardia crassicornis* Mamaev 1963c: 73. Uzbekistan: Samarkand, Takhtakaracha Pass; HT; ♂; ZMMU.
- \*dividua.** New Zealand.  
*Monardia dividua* Jaschhof 2004a: 424. New Zealand: North I., Coromandel, Opoutere, Wharekawa Picnic Area; HT; ♂; NZAC.
- kamtshatica.** Russia (Far East).  
*Vulcanardia kamtshatica* Mamaev 1993: 60. Russia: Kamchatka, Kozyrevsk; HT; ♂; HYNM.
- kollari.** Germany, Austria.  
*Campylomyza kollari* Winnertz 1870b: 23. Austria; LT (Jaschhof 1998b: 265); ♀; NHMW.
- lignivora.** USA (North Carolina), Norway, Finland, Russia (Europe, Far East).  
*Campylomyza lignivora* Felt 1907a: 4. USA: North Carolina, Davidson's R.; LT (Pritchard 1947: 56); ♂; USNM.  
*Mycopriona incerta* Mamaev 1993: 50. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.  
*Mycopriona lateralis* Mamaev 1993: 50. Russia: Moscow Prov., Malinki; HT; ♂; HYNM.
- magna.** UK.  
*Monardia magna* Edwards 1938h: 238. UK: England, Herts, Welwyn, Sherrard's Wood; HT; ♀; BMNH.
- \*malaisei.** Sweden.  
*Monardia malaisei* Jaschhof 2009a: 199. Sweden: Uppland, Uppsala, Fiby Nature Res., Trefalldighets källa; HT; ♂; NHRS.
- misella.** Russia (Europe).  
*Mycopriona misella* Mamaev 1993: 51. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.
- monilicornis.** UK, Norway, Sweden, Latvia, Germany, Russia (Europe).  
*Cecidomyza monilicornis* Zetterstedt 1838: 823. Norway: Lappland, Dovrefjell Mtn; HT; ♀; MZLU.
- multiarticulata.** USA (New Hampshire, Maine).  
*Monardia multiarticulata* Felt 1914d: 109. USA: New Hampshire, Franconia; HT; ♀; NYSM.
- nigrita.** Russia (Far East).  
*Mycopriona nigrita* Mamaev 1993: 51. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMMU.
- obsoleta.** UK, Sweden, Finland, Latvia, Germany, Italy, Russia (Europe, Far East).  
*Monardia obsoleta* Edwards 1938h: 240. UK: England, Herts, Hitch Wood; HT; ♀; BMNH.
- pediculata.** Sweden, Finland, Russia (Europe).  
*Mycopriona pediculata* Mamaev 1993: 51. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.
- recondita.** Hawaiian Is.  
*Monardia recondita* Hardy 1960: 252. Hawaiian Is: Oahu, Ewa; HT; ♂; BPBM.
- recta.** Sweden, Russia (Europe).  
*Mycopriona recta* Mamaev 1993: 51. Russia: Voronezh Prov., Tellerman; HT; ♂; ZMMU.
- separata.** Russia (Europe).  
*Mycopriona separata* Mamaev 1993: 52. Russia: Krasnodarskiï Terr., Krasnaya Polyana; HT; ♂; ZMMU.
- stirpium.** UK, Sweden, Netherlands, France, Germany, Ukraine, Russia (Europe, Far East), Uzbekistan, Japan, New Zealand.  
*Monardia stirpium* Kieffer 1895m: 111. France: vic. Bitche; ST; ♂,♀,P,L; NYSM. Ref.: Jaschhof & Jaschhof 2009a: 202 (redescr.).  
*Monardia vanderwulpi* (as *van der wulpi*) Meijere 1899: 140. Netherlands: Zuid-Holland, Zwammerdam; LT (Jaschhof 1998b: 280); ♂; ZMAN.  
*Monardia longicauda* Mamaev 1963a: 444. Uzbekistan: Samarkand, Takhtakaracha Pass; HT; ♂; ZMMU.
- † **submonilifera.** Upper Eocene - Baltic amber.

- Monardia submonilifera* Meunier 1904: 39. Baltic amber; ST; ♂,♀; lost.
- ulmaria.** UK, Ukraine.  
*Monardia ulmaria* Edwards 1938h: 238. UK: England, Bucks, Chesham; HT; ♀; BMNH.
- yasumatsui.** Finland, Germany, Russia (Near East), Japan (Kyushu).  
*Monardia yasumatsui* Yukawa 1967b: 199. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUIC.  
*Mycopriona holoptica* Mamaev 1993: 50. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.  
*Mycopriona ornata* Mamaev 1993: 51. Russia: Krasnodarskii Terr., Krasnaya Polyana, Medvezh'i Vorota; HT; ♂; ZMMU.  
*Mycopriona acuta* Mamaev & Zaitzev 1996a: 3. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.

#### SUBGENUS TRICHOPTEROMYIA

- Trichopteromyia* Williston 1896: 255. Type species, *modesta* Williston (mon.).  
*Projoannisa* Kieffer 1912h: 2. Type species, *Joannisia latipennis* Kieffer (orig. des.) = *modesta* (Williston).
- absurda.** Russia (Far East).  
*Trichopteromyia absurda* Mamaev 1993: 57. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.
- denticauda.** USA (Ohio, Virginia).  
*Trichopteromyia denticauda* Gagné 1985a: 131. USA: Ohio, Canal Fulton; HT; ♂; USNM.
- \*dissecta.** Russia (Far East).  
*Polyardis dissecta* Fedotova 2004i: 569. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- gracilis.** Russia (Europe).  
*Trichopteromyia gracilis* Mamaev 1993: 58. Russia: Krasnodarskii Terr., Krasnaya Polyana; HT; ♂; ZMMU.
- magnifica.** Fennoscandia, Germany, Russia (Europe, Far East).  
*Trichopteromyia magnifica* Mamaev 1963a: 445. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.  
*Trichopteromyia difficilis* Mamaev 1993: 57. Russia: Primorskii Terr.; HT; ♂; ZMMU.
- manii.** India (Kerala).  
*Trichopteromyia manii* Nayar 1945: 69. India: Kerala, Trivandrum; HT; ♀; ETKI.
- modesta.** USA (Minnesota, Maryland, New Hampshire), Mexico, Costa Rica, Dominica, St. Vincent, UK, Norway, Sweden, Latvia, Germany, Ukraine, Russia (Europe, Far East), Japan, Seychelles Is.  
*Trichopteromyia modesta* Williston 1896: 255. St. Vincent; ST; ♀; BMNH.  
*Joannisia latipennis* Kieffer 1911: 328. Seychelles Is: Mahé, Trois Frères; ST; ♀; BMNH.  
*Monardia rugosa* Felt 1914d: 110. USA: New Hampshire, Hanover; HT; ♀; NYSM.  
*Trichopteromyia japonica* Yukawa 1967b: 197. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUEC.  
*Trichopteromyia bicolorata* Mamaev 1993: 57. Russia: Krasnodarskii Terr., Krasnaya Polyana; HT; ♂; ZMMU.  
*Trichopteromyia carpatica* Mamaev 1993: 57. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMMU.  
*Trichopteromyia fungicola* Mamaev 1993: 58. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.  
*Trichopteromyia kovalevi* Mamaev 1993: 57. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.  
*Trichopteromyia pallida* Mamaev 1993: 58. Russia: Krasnodarskii Terr., Krasnaya Polyana; HT; ♂; ZMMU.
- \*relicta.** Finland.  
*Monardia relicta* Jaschhof 2009a: 207. Finland: Tavastia borealis, Saarijärvi, Pyhä-Häkki Natl Pk; HT; ♂; NHRS.

#### SUBGENUS XYLOPRIONA

- Xylopriona* Kieffer 1913g: 291. Type species, *Campylomyza pulchricornis* Kieffer (orig. des.) = *atra* Meigen.  
*Tetraxyphus* Kieffer 1913g: 290. Type species, *Campylomyza melanopterus* Kieffer (mon.) = *atra* Meigen.
- adentis.** Sweden, Finland, Germany.  
*Xylopriona adentis* Jaschhof 1998a: 271. Germany: Thüringen, Wittersroda, 15 km W Kahla; HT; ♂; DEIC.
- \*†aristata.** Rovno amber (Ukraine).  
*Xylopriona aristata* Fedotova & Perkovsky 2007a: 86. Ukrainian amber: Rovno; HT; ♂; UASK. Misplaced, per M. Jaschhof (in litt.).



**articulosa.** USA (Virginia, New Hampshire).

*Campylomyza articulosa* Felt 1908b: 315. USA: New Hampshire, White Mtns; HT; ♀; USNM.

**atra.** Widespread Palearctic, USA (California).

*Cecidomyia atra* Meigen 1804: 40. Germany; HT; ♂; MNHM. Ref.: Jaschhof & Jaschhof 2009a: 210 (redescr.).

*Campylomyza valida* Winnertz 1870b: 20. Germany; ST; ♂,♀; lost.

*Campylomyza melanoptera* Kieffer 1904c: 405. France: vic. Bitche; ST; ♂,♀; lost.

*Campylomyza pulchricornis* Kieffer 1904c: 404. France: vic. Bitche; T; ♀; lost.

*Xylopriona querceti* Edwards 1938g: 205. UK: England, Beds., Whipsnade; HT; ♀; BMNH.

*Monardia longicornis* Mamaev 1963a: 444. Russia: Yaroslavl Prov., Volkovo; HT; ♂; ZMMU.

**furcifera.** Sweden, Latvia, Lithuania, Germany, Hungary, Ukraine, Russia (Europe, Far East).

*Monardia furcifera* Mamaev 1963a: 444. Russia: Yaroslavl Prov., Volkovo; HT; ♂; ZMMU.

**indica.** India (Maharashtra).

*Xylopriona indica* Sharma & Rao 1979d: 299. India: Maharashtra, Aurangabad; HT; ♂; ELMU.

**monotheca.** UK, Fennoscandia, Germany, Ukraine, Russia (Europe), Japan, Canada (British Columbia), USA (California).

*Monardia monotheca* Edwards 1938h: 241. UK: England, Herts, Hitch Wood; HT; ♀; BMNH.

**\*ornata.** Russia (Far East).

*Xylopriona ornata* Fedotova 2004i: 582. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**radiella.** Sweden, Finland, Russia (Europe).

*Xylopriona radiella* Mamaev 1993: 60. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.

**sejuncta.** Russia (Western Siberia).

*Xylopriona sejuncta* Mamaev 1993: 60. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMMU.

**toxicodendri.** USA (widespread), Mexico, Europe (widespread), Morocco, Russia (Europe, Western Siberia), Uzbekistan, China, Japan. Ref.: Jaschhof & Jaschhof 2009a: 212 (redescr.).

*Campylomyza toxicodendri* Felt 1907a: 1. USA: New York, Albany; HT; ♀; NYSM.

*Campylomyza gilletti* Felt 1908b: 314. USA: Pennsylvania, Highspire; HT; ♀; NYSM.

*Monardia toxicodendron* Felt 1913c: 186, missp. of *toxicodendri*.

*Monardia alexanderi* Felt 1913c: 187. USA: New York, Sport I., Sacandaga R.; HT; ♀; NYSM.

*Monardia modesta* Felt 1913f: 142. USA: Connecticut, New Haven; HT; ♀; NYSM.

*Monardia illinoiensis* Felt 1935b: 47. USA: Illinois, Urbana; ST; ♂,♀; NYSM & INHS.

*Monardia nigricans* Edwards 1938h: 242. UK: England, Herts, Breachwood Green; HT; ♂; BMNH.

*Xylopriona plicans* Mamaev 1993: 59. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMMU.

**\*truncata.** Sweden.

*Monardia truncata* Jaschhof 2009a: 213. Sweden: Uppland, Lövestabruk; HT; ♂; NHRS.

**unguifera.** Finland, Ukraine.

*Xylopriona unguifera* Berest & Mamaev 1997: 87. Ukraine: Zhitomir Prov., Korostenskiy, Ushomir; HT; ♂; UASK.

**vididula.** Russia (Far East).

*Xylopriona vividula* Mamaev 1993: 60. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

#### MONARDIA Incertae Sedis

**\*fumea.** New Zealand.

*Monardia fumea* Jaschhof 2004a: 426. New Zealand: South I., Buller, Ahaura, Granville S.F.; HT; ♂; NZAC.

**\*furcillata.** New Zealand.

*Monardia furcillata* Jaschhof 2004a: 427. New Zealand: South I., Buller, Ahaura, Granville S.F.; HT; ♂; NZAC.

**\*<sup>†</sup>impellucida.** Rovno amber (Ukraine).

*Monardia impellucida* Fedotova & Perkovsky 2007a: 84. Ukrainian amber: Rovno; HT; ♂; UASK.

**\*modica.** New Zealand.

*Monardia modica* Jaschhof 2004a: 428. New Zealand: South I., Westland, "South Westland"; HT; ♂; NZAC.

#### MYCOPHILA

*Mycophila* Felt 1911c: 33. Type species, *fungicola* Felt (orig. des.).

Holarctic, Oriental, Australasian, Oceanian; 7 spp.; Aprionini. Ref.: Jaschhof 1998b (rev.).

**echinoidea.** China (Sichuan).

*Mycophila echinoidea* Bu & Mo 1996: 113. China: Sichuan, Wenchuan, Wolong; HT; ♂; NKUM.

**fungicola.** USA (California, Indiana, Ohio, Pennsylvania), UK, Netherlands, Germany, Russia (Far East), China, Hawaiian Is., Australasia. Ref.: Jaschhof & Jaschhof 2004a: 439.

*Mycophila fungicola* Felt 1911c: 33. USA: California, San Rafael; LT (Pritchard 1947b: 65); ♂; USNM.

*Mycophila barnesi* Edwards 1938i: 254. UK: England, Herts, Letchworth; HT; ♂; BMNH.

**indica.** India (Kerala).

*Mycophila indica* Nayar 1949: 81. India: Kerala, Trivandrum; ST; ♀; ZSCI.

**lampra.** USA (Minnesota, Wisconsin).

*Mycophila lampra* Pritchard 1947b: 65. USA: Minnesota, St. Paul, L. Johanna; HT; ♂; USNM.

**longispina.** China (Shandong).

*Mycophila longispina* Bu & Mo 1996: 112. China: Shandong, Yantai, Mt Kunyu; HT; ♂; SAUT.

**nikoleii.** Germany, Russia (Europe).

*Mycophila nikoleii* Möhn 1960a: 4. Germany: Göttingen, Gartetal; HT; ♂; SMNS.

**speyeri.** UK, Netherlands, Denmark, Germany, Italy, China, Republic of Korea, Taiwan, Japan, USA (Michigan, Pennsylvania, Virginia, Maryland). Ref.: Lee & Kim 2003 (biol., illus.).

*Pezomyia speyeri* Barnes 1926: 90. UK: England, Herts, Cheshunt; LT (Jaschhof 1998b: 424); ♂; BMNH.

## NEOCATOCHA

*Neocatocha* Felt 1912l: 236. Type species, *marilandica* Felt (orig. des.).

*Konisomyia* Felt 1914f: 118. Type species, *fusca* Felt (orig. des.) = *marilandica* Felt.

Holarctic; 1 sp.; Catochini. Ref.: Jaschhof 1998b (redescr.), Jaschhof & Jaschhof 2009a (distr.).

**marilandica.** Canada (Ontario, Newfoundland), USA (New York, Maryland), Sweden, Russia (Western Siberia), Japan (Kyushu).

*Neocatocha marilandica* Felt 1912l: 236. USA: Maryland, Montgomery Co., Plummers I.; HT; ♀; NYSM.

*Konisomyia fusca* Felt 1914f: 118. USA: New York, Albany; HT; ♀; NYSM.

*Konisomyia borealis* Felt 1920a: 279. USA: New York, Keene Valley; HT; ♀; NYSM.

*Neocatocha asiatica* Mamaev 1979: 186. Russia: Tuva, Ishtii-Khem; HT; ♀; HYNM.

## NEUROLYGA

*Neurolyga* Rondani 1840: 24. Type species, *fenestralis* Rondani (subs. des. Rondani 1856: 199).

*Cordylomyia* Felt 1911c: 35. Type species, *coprophila* Felt (orig. des.) = *fenestralis* Rondani.

*Prosaprius* Kieffer 1913f: 54. Type species, *cellularis* Kieffer (mon.), a nomen dubium, per M. Jaschhof (in litt.).

*Microcordylomyia* Mamaev & Mohrig 1975: 126. Type species, *degenerans* Mamaev & Mohrig (orig. des.).

Holarctic and Eocene amber; 29 spp.; Campylomyzini. Refs.: Jaschhof 1998b (rev.), Jaschhof & Jaschhof 2009a (redescr.).

\***acuminata.** Fennoscandia, Russia (Western Siberia).

*Neurolyga acuminata* Jaschhof 2009a: 126. Russia: Karelia, Kondopoga, Kivach Strict Nature Res.; HT; ♂; NHRS.

\***angulosa.** Sweden, Kazakhstan.

*Neurolyga angulosa* Jaschhof 2009a: 127. Sweden: Uppland, Knivsta, Rickebasta; HT; ♂; NHRS.

**barsovi.** Ukraine.

*Cordylomyia barsovi* Berest 1991a: 106. Ukraine: Dnepropetrovsk; HT; ♂; UASK.

- bifida**. UK, Sweden, Latvia, Germany, Ukraine, Russia (Europe, Far East).  
*Cordylomyia bifida* Edwards 1938g: 201. UK: England, Herts, Letchworth & Knebworth Wood; ST; ♂,♀; BMNH.  
*Cordylomyia coronata* Mamaev & Rozhnova 1983: 64. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- bilobata**. Fennoscandia, Estonia, Latvia, Germany, Ukraine.  
*Cordylomyia bilobata* Mamaev & Rozhnova 1982: 20. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMMU. Ref.: Jaschhof & Jaschhof 2009a: 129 (redescri.).  
*Cordylomyia subarctica* Mamaev 1990b: 142. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMMU.
- \***cauta**. Rovno amber (Ukraine).  
*Cordylomyia cauta* Fedotova & Perkovsky 2007a: 92. Ukrainian amber: Rovno; HT; ♀; UASK. Misplaced, per M. Jaschhof (in litt.).
- cellularis**. France.  
*cellularis* Kieffer 1913f: 54 (*Prosapriionus*). France: Bitche; T; ♀; lost. A nomen dubium, per M. Jaschhof (in litt.).
- collaris**. Russia (Europe).  
*Cordylomyia collaris* Mamaev 1963a: 453. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.
- \***constricta**. Sweden.  
*Neurolyga constricta* Jaschhof 2009a: 129. Sweden: Södermanland, Tyresta For.; HT; ♂; NHRS.
- degenerans**. Germany.  
*Microcordylomyia degenerans* Mamaev & Mohrig 1975: 126. Germany: Thüringen, Kyffhäuser, nr Bad Frankenhausen; HT; ♀; DEIC.
- denningi**. USA (Minnesota).  
*Cordylomyia denningi* Pritchard 1947a: 37. USA: Minnesota, Anoka Co., Fridley; HT; ♂; UMSP.
- excavata**. Fennoscandia, Germany, Austria, Hungary, Russia (Europe, Far East), Japan (Kyushu).  
*Cordylomyia excavata* Yukawa 1967b: 189. Japan: Kyushu, Kurume, Mt Kôra; HT; ♂; KUEC. Ref.: Jaschhof & Jaschhof 2009a: 131 (redescri.).  
*Cordylomyia obsoleta* Mamaev & Rozhnova 1982: 23. Russia: Moscow Prov., Il'icha For.; HT; ♂; ZMMU.  
*Cordylomyia terricola* Mamaev & Rozhnova 1983: 65. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- fenestralis**. UK, Norway, Sweden, Latvia, Germany, Italy, Russia (Europe), Canada (British Columbia), USA (widespread).  
*Neurolyga fenestralis* Rondani 1840: 24. Italy; LT (Jaschhof 1998b: 194); ♀; MZUF.  
*Campylomyza fuscineris* Winnertz 1870b: 19. Germany; ST; ♂,♀; lost.  
*Campylomyza rudis* Winnertz 1870b: 16. Germany; HT; ♀; lost.  
*Campylomyza texana* Felt 1908b: 316. USA: Texas, Plano; HT; ♂; NYSM.  
*Cordylomyia coprophila* Felt 1911c: 35. USA: District of Columbia; LT (Pritchard 1947a: 32); ♂; NYSM.  
*Cordylomyia americana* Felt 1913c: 199. USA: Colorado, Boulder; HT; ♀; NYSM.  
*Cordylomyia coloradensis* Felt 1913c: 199. USA: Colorado, Boulder; LT (Pritchard 1947a: 32); ♂; NYSM.  
*Monardia foliata* Felt 1916e: 195. USA: Colorado, Boulder; HT; ♂; NYSM.  
*Cordylomyia fulva* Felt 1926f: 266. Canada: British Columbia, Cranbrook; HT; ♀; NYSM.  
*Cordylomyia praelonga* Felt 1926f: 266. Canada: British Columbia, Cranbrook; LT (Pritchard 1947a: 34); ♂; NYSM.  
*Cordylomyia scutellata* Felt 1926f: 267. Canada: British Columbia, Cranbrook; HT; ♀; NYSM.  
*Cordylomyia xylophila* Edwards 1938g: 200. UK, England, Herts, Welwyn, Sherrard's Wood; LT (Jaschhof 1998b: 194); ♂; BMNH.
- hastagera**. Ukraine, Russia (Western Siberia, Far East).  
*Cordylomyia hastagera* Mamaev & Rozhnova 1982: 23. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; HYNM.
- hyperborea**. Russia (Western Siberia, Far East).  
*Cordylomyia hyperborea* Mamaev 1990b: 141. Russia: Yamal Peninsula, Khadyta; HT; ♂; HYNM.
- \***interrupta**. Norway, Finland, Russia (Europe).  
*Neurolyga interrupta* Jaschhof 2009a: 132. Russia: Karelia, Kondopoga, Kivach Strict Nature Res.; HT; ♂; NHRS.
- \***londalensis**. Fennoscandia.  
*Neurolyga lonsdalensis* Jaschhof 2009a: 133. Norway: inner southern Nordland, Saltdal, Lønsdalen, Semska, 10 km S Lønsdal; HT; ♂; NHRS.
- longipes**. USA (Oregon).  
*Neurolyga longipes* Jaschhof 1997b: 528. USA: Oregon, Willamette Natl For.; HT; ♂; USNM.

\*<sup>†</sup>**magnifica**. Lower Eocene - amber, northern France.

*Neurolyga magnifica* Nel & Prokop 2006: 43. Amber fossil, northern France: Oise, Creil region, Chevreière; HT; ♀; NMHN.

**ovata**. Sweden, Russia (Europe), Canada (Northwest Terr.).

*Neurolyga ovata* Jaschhof 1996b: 349. Sweden: Torne Lappmark, Abisko; HT; ♂; DEIC.

\***paludosa**. Fennoscandia.

*Neurolyga paludosa* Jaschhof 2009a: 135. Sweden: Västerbotten, Lövånger, Kallviken HT; ♂; NHRS.

**pritchardi**. USA (California).

*Neurolyga pritchardi* Jaschhof 1997b: 530. USA: California, Inverness; HT; ♂; USNM.

**semicircula**. China (Sichuan), Sweden.

*Cordylomyia semicircula* Bu 1996: 480. China: Sichuan, Wenchuan (Wolong); HT; ♂; NKUM.

**spinifera**. Japan (Honshu).

*Cordylomyia spinifera* Yukawa 1971: 34. Japan: Honshu, Kyoto Pref., Serio; HT; ♂; KUIC.

**subbifida**. Russia (Europe).

*Cordylomyia subbifida* Mamaev 1963a: 453. Russia: Yaroslavl Prov., Rybinskoye Reservoir; HT; ♂; ZMMU.

**sylvestris**. USA (Washington, California, North Dakota, Minnesota, North Carolina), Sweden, Finland, Latvia, Lithuania, Ukraine, Russia (Europe).

*Campylomyza sylvestris* Felt 1907a: 1. USA: North Carolina, Davidson's R.; HT; ♀; NYSM.

*Cordylomyia commutata* Mamaev & Rozhnova 1982: 21. Russia: Moscow Prov., Danki; HT; ♂; HYNM.

**truncata**. USA (Pennsylvania), UK, Norway, Sweden, Estonia, Latvia, Austria, Uzbekistan. Jaschhof & Jaschhof 2009a: 138 (redescr.).

*Campylomyza truncata* Felt 1912f: 102. USA: Pennsylvania, Hazelton; HT; ♂; NYSM.

*Cordylomyia hammi* Edwards 1938g: 201. UK: England, Herts (Letchworth), Bucks (Ivinghoe Common), Oxon (Univ. Museum); ST; ♂; BMNH.

*Cordylomyia montana* Mamaev 1963c: 72. Uzbekistan: Samarkand, Takhtakaracha Pass; HT; ♂; HYNM.

**venusta**. Russia (Europe, Far East).

*Cordylomyia venusta* Mamaev & Rozhnova 1983: 66. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; HYNM.

**verna**. Finland, Latvia, Germany, Bulgaria, Russia (Europe, Far East), USA (Connecticut).

*Cordylomyia verna* Mamaev 1963a: 453. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.

### \*PROACOENONIA

*Proacoenonia* Nel & Prokop 2006: 47. Type species, *olgae* Nel & Prokop (orig. des.).

Eocene amber from northern France; 1 sp.; Acoenoniini.

\*<sup>†</sup>**olgae**. Lower Eocene - amber, northern France.

*Proacoenonia olgae* Nel & Prokop 2006: 47. Amber fossil, northern France: Oise, Creil region, Chevreière; HT; ♂; NMHN.

### PEROMYIA

*Peromyia* Kieffer 1894e: clxxv. Type species, *leveillei* Kieffer (mon.).

*Joannisia* Kieffer 1894e: clxxv, preocc. Monterosato 1984. Type species, *aurantiaca* Kieffer (subs. des. Coquillett 1910: 556).

*Joanisia* Enderlein 1911c: 196, missp. of *Joannisia*.

*Joanissia* Felt 1911c: 32, missp. of *Joannisia*.

*Johannisia* Enderlein 1936: 62, missp. of *Joannisia*.

*Camptoza* Enderlein 1936: 62. Type species, *Joannisia kiefferiana* Enderlein = *fungicola* Kieffer (subs. des. Pritchard 1947: 74).

Cosmopolitan and Baltic amber; 152 spp.; Peromyiini. Refs: Jaschhof 1998b (rev.), 2001b (Japanese spp.), Jaschhof

& Jaschhof 2004b (New Zealand spp.), Jaschhof & Jaschhof 2009a (rev.).

**\*abdita.** Finland.

*Peromyia abdita* Jaschhof 2009a: 143. Finland: Ostrobothnia borealis, S part, Pudasjärvi, Syöte Natl Pk, Sotivaara; HT; ♂; NHRS.

**aberrans.** Russia (Europe).

*Peromyia aberrans* Mamaev 1963a: 438. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.

**abnormis.** Sweden, Finland, Germany, Ukraine.

*Peromyia abnormis* Mamaev & Berest 1990b: 18. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; ZMMU.

**acutula.** Japan (Honshu).

*Peromyia acutula* Jaschhof 2001b: 81. Japan: Honshu, Yamanashi Pref., Oyama Town, Mt Fuji; HT; ♂; KUEC.

**albicornis.** Fennoscandia, Germany, ?Japan.

*Campylomyza albicornis* Meigen 1830: 271. Germany; HT; ♂; MNHN.

**aleemkhani.** Japan (widespread).

*Peromyia aleemkhani* Jaschhof 2001b: 62. Japan: Ryukyu Is, Amami Oshima, Kawauchi Village, Kamiya For.; HT; ♂; KUEC.

**almensis.** Ukraine.

*Peromyia almensis* Berest 1989: 85. Ukraine: Crimea, Alma R. valley; HT; ♂; UASK.

**ampla.** Japan (Honshu).

*Peromyia ampla* Jaschhof 2001b: 104. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; KUEC.

**anatina.** Sweden, Finland, Germany, Ukraine, Japan (Hokkaido, Honshu).

*Peromyia anatina* Mamaev & Berest 1990b: 20. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMMU. Ref.: Jaschhof & Jaschhof 2009a: 157 (redescr.).

*Peromyia subanatina* Mamaev & Zaitzev 1997a: 3. Sweden: Bladåker, Bennebol; HT; ♂; ZMMU.

**angellifera.** Fennoscandia, Germany.

*Peromyia angellifera* Jaschhof 1997a: 34. Germany: NSG Galenbecker See, 11 km SE Friedland; HT; ♂; DEIC.

**angulata.** Japan (Honshu).

*Peromyia angulata* Jaschhof 2001b: 142. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; KUEC.

**anisotoma.** Sweden, Finland, Russia (Far East).

*Peromyia anisotoma* Mamaev 1994: 30. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMMU.

**anocellata.** Japan (Honshu, Shikoku).

*Peromyia anocellata* Jaschhof 2001b: 105. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; KUEC.

**apposita.** Sweden, Finland, Russia (Europe), Latvia, Germany, Japan (widespread).

*Peromyia apposita* Jaschhof 1997a: 49. Germany: Steffenshäger For., W Greifswald; HT; ♂; DEIC.

**aurantiaca.** France, Germany.

*Joannisia aurantiaca* Kieffer 1894e: clxxv. France: Bitche; LT (Jaschhof 1995: 89); ♂; NYSM.

**austrina.** Japan (Kyushu).

*Peromyia austrina* Jaschhof 2001b: 120. Japan: Kyushu, Miyazaki Pref., Aya Town, Aya Res. For.; HT; ♂; KUEC.

**autumnalis.** Japan (Kyushu).

*Peromyia autumnalis* Jaschhof 2001b: 63. Japan: Kyushu, Miyazaki Pref., Aya Town, Aya Res. For.; HT; ♂; KUEC.

**avia.** Japan (Honshu, Kyushu).

*Peromyia avia* Jaschhof 2001b: 136. Japan: Honshu, Tokyo City, Imperial Palace Gardens; HT; ♂; KUEC.

**ayaensis.** Japan (Kyushu).

*Peromyia ayaensis* Jaschhof 2001b: 143. Japan: Kyushu, Miyazaki Pref., Aya Town, Aya Res. For.; HT; ♂; KUEC.

**\*bavarica.** Germany.

*Peromyia bavarica* Jaschhof 2009b: 148. Germany: Bavaria, Berchtesgaden Nat'l Pk, Schapbach-Alm, Schapbach; HT; ♂; KUEC.

**bengalensis.** India (West Bengal).

*Peromyia bengalensis* Kieffer 1905a: 158. India: West Bengal, vic. Kurseong; T; ♂; lost.

**\*bertviklundi.** Sweden.

*Peromyia bertviklundi* Jaschhof 2009a: 168. Sweden: Norrbotten, Niemisel, Blåkölen For. Res.; HT; ♂; NHRS.

**bicolor.** Widespread northern Europe, Germany, Czech Republic.

*Joannisia bicolor* Edwards 1938i: 261. UK: England, Herts, Letchworth; HT; ♀; BMNH.

**bidentata.** Sweden, Latvia, Lithuania, Hungary, Ukraine, Japan (Hokkaido, Honshu).

*Peromyia bidentata* Berest 1988b: 152. Ukraine: Zhitomir Prov., Korostensk, Pugachevka; HT; ♂; UASK.

**bihamata.** Russia (Far East), Japan (Honshu).

*Peromyia bihamata* Mamaev & Zaitzev 1997a: 2. Russia: Amur Prov., Zeja; HT; ♂; ZMMU.

**borealis.** USA (Minnesota, New York), UK, Sweden, Latvia, Germany, Kirghizstan. Jaschhof & Jaschhof 2009a: 149 (redescr.).

*Joannisia borealis* Felt 1920a: 280. USA: New York, Keene Valley; HT; ♂; NYSM. Jaschhof & Jaschhof 2009a: 149 (redescr.).

*Joannisia roralis* Edwards 1938i: 260. UK: England, Herts, Harpenden; HT; ♂; BMNH.

*Peromyia palposa* Mamaev & Zaitzev 1997a: 3. Kirghizstan: Sary-Chelek Res.; HT; ♂; ZMMU.

**boreojaponica.** Japan (Hokkaido, Honshu).

*Peromyia boreojaponica* Jaschhof 2001b: 65. Japan: Hk, Soya Sub-Pref., Rishiri I., Rishiri Town; HT; ♂; KUEC.

**boreophila.** Finland, Russia (Europe), Japan (Hokkaido, Honshu).

*Peromyia boreophila* Jaschhof 2001b: 107. Japan: Hk, Soya Sub-Pref., Rishiri I., Rishiri Town; HT; ♂; KUEC.

**capitata.** Japan (Honshu).

*Peromyia capitata* Jaschhof 2001b: 137. Japan: Honshu, Nagano Pref., Azumi Village, Norikurakogen; HT; ♂; KUEC.

**caricis.** Widespread Palearctic, USA (California).

*Joannisia caricis* Kieffer 1901c: 36. France: Bitche; NT (Jaschhof 1998b: 449; UK: England, Herts, Letchworth); ♂; BMNH. Ref: Jaschhof & Jaschhof 2009a: 150.

*Peromyia trifurcata* Mamaev 1998a: 8. Russia: Krasnodarskiï Terr., Krasnaya Polyana; HT; ♂; ZMMU.

**carinata.** Japan (widespread, incl. Bonin Is), New Zealand (South I.).

*Peromyia carinata* Jaschhof 2001b: 92. Japan: Honshu, Kukizaki Town, Matsunosato; HT; ♂; KUEC.

**cassa.** Japan (Honshu).

*Peromyia cassa* Jaschhof 2001b: 109. Japan: Honshu, Iwate Pref., Ashiro Town, Appi Highland, Mt Appidake; HT; ♂; KUEC.

**\*clandestina.** New Zealand.

*Peromyia clandestina* Jaschhof 2004b: 90. New Zealand: North I., Waikato, Waitomo Caves 12 km SW Otorohanga; HT; ♂; NZAC.

**centrosa.** Japan (Kyushu, Ryukyu Is).

*Peromyia centrosa* Jaschhof 2001b: 94. Japan: Kyushu, Miyazaki Pref., Aya Town, Aya Res. For.; HT; ♂; KUEC.

**\*clancula.** Russia (Europe).

*Peromyia clancula* Jaschhof 2009a: 177. Russia: Karelia, Kondopoga, Kivach Strict Nature Res.; HT; ♂; NHRS.

**composita.** Sweden, Latvia, Germany.

*Peromyia composita* Jaschhof 1997a: 51. Germany: Mecklenburg-Vorpommern, Altwarp, 14 km E @ckermünde; HT; ♂; DEIC.

**concitata.** Sweden, Finland, Germany, Russia (Europe), Ukraine.

*Peromyia concitata* Mamaev & Berest 1994: 77. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMMU. Ref.: Jaschhof & Jaschhof 2009a: 162 (redescr.).

*Peromyia decurvata* Mamaev 1998a: 8. Russia: Moscow Prov., Il'icha For.; HT; ♂; ZMMU.

*Peromyia miniuscula* Mamaev 1998a: 8. Sweden, Dalarna; HT; ♂; ZMMU.

**cornuta.** Widespread northern Europe, Germany, Ukraine, Russia (Europe, Far East), Japan (widespread). Ref.: Jaschhof & Jaschhof 2009a: 154 (redescr.).

*Joannisia cornuta* Edwards 1938i: 260. UK: England, Herts, Letchworth; HT; ♀; BMNH.

*Peromyia sphaerica* Berest 1991a: 104. Ukraine: Cherkassy Prov., Uman; HT; ♂; UASK.

**\*culta.** New Zealand.

*Peromyia culta* Jaschhof 2004b: 100. New Zealand: South I., Buller, Nelson Lakes Natl Pk, St. Arnaud; HT; ♂; NZAC.

- curta.** Finland, Latvia, Lithuania, Germany, Ukraine, Russia (Europe), Japan (widespread).  
*Peromyia curta* Jaschhof 1997a: 53. Germany: Gützkow; HT; ♂; DEIC. Ref.: Jaschhof & Jaschhof 2009a: 157 (redescr.).  
*Peromyia baccha* Mamaev 1998d: 3. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMMU.
- \*denotata.** Sweden.  
*Peromyia denotata* Jaschhof 2009a: 160. Sweden: Uppland, Östhammar, Andersby Nature Res., SW Österbybruk; HT; ♂; NHRS.
- \*derupta.** New Zealand.  
*Peromyia derupta* Jaschhof 2004b: 96. New Zealand: South I., Buller, Nelson Lakes Natl Pk, L. Rotoiti; HT; ♂; NZAC.
- diadema.** Widespread northern Europe, Germany, Russia (Europe).  
*Peromyia diadema* Mamaev 1963a: 438. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMMU.
- \*didhami.** New Zealand.  
*Peromyia didhami* Jaschhof 2004b: 108. New Zealand: Stewart I., Christmas Village Hut; HT; ♂; NZAC.
- directa.** Ukraine.  
*Peromyia directa* Mamaev & Berest 1990b: 24. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.
- discreta.** Sweden.  
*Peromyia discreta* Jaschhof 1997a: 47. Sweden: Pite Lappmark, Arjeplog, Laisvik, Vuordnats; HT; ♂; NHRS. Ref.: Jaschhof & Jaschhof 2009a: 163 (redescr.).  
*Peromyia longicostalis* Mamaev & Zaitzev 1997a: 4. Sweden, Overgren, Biskops-Arnö; HT; ♂; ZMMU.
- \*dissona.** New Zealand.  
*Peromyia dissona* Jaschhof 2004b: 90. New Zealand: North I., Waikato, Waitomo Caves 12 km SW Otorohanga; HT; ♂; NZAC.
- \*doci.** New Zealand.  
*Peromyia doci* Jaschhof 2004b: 83. New Zealand: South I., Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.
- edwardsi.** UK, Sweden, Finland, Latvia, Germany, Ukraine.  
*Peromyia edwardsi* Berest 1994: 26. Ukraine: Zakarpatskaya Prov., Tyachev Region; HT; ♂; LASS.
- emarginata.** Ukraine.  
*Peromyia emarginata* Berest 1988a: 74. Ukraine: Crimea, Simferopol Region, Krasnolesye; HT; ♂; UASK.
- extensa.** Ukraine.  
*Peromyia extensa* Berest 1991a: 106. Ukraine: Kiyev Prov., Belaja Cerkov'; HT; ♂; UASK.
- fagiphila.** Widespread northern Europe, Germany, Austria, Russia (Western Siberia, Far East), Japan (widespread).  
*Peromyia fagiphila* Jaschhof 1997a: 36. Germany: Elisenhain, 5 km E Greifswald; HT; ♂; DEIC.
- \*fibyensis.** Sweden.  
*Peromyia fibyensis* Jaschhof 2009a: 163. Sweden: Uppland, Uppsala, Fiby Nature Res.; HT; ♂; NHRS.
- fujiensis.** Japan (Honshu).  
*Peromyia fujiensis* Jaschhof 2001b: 133. Japan: Honshu, Yamanashi Pref., Oyama Town, Mt Fuji; HT; ♂; KUEC.
- fungicola.** Widespread Palearctic, Canada (British Columbia), USA (California).  
*Joannisia fungicola* Kieffer 1898f: 48, nomen nudum.  
*Joannisia fungicola* Kieffer 1901c: 37. France: vic. Bitché; NT (Jaschhof 1998b: 474; UK: England, Herts, Welwyn, Sherrard's Wood); ♂; BMNH.  
*Joannisia kiefferiana* Enderlein 1911b: 573. Poland: Wollin, Warnow-See; HT; ♀; ZMPA.  
*Peromyia brevispina* Yukawa 1967b: 188. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; KUEC.  
*Peromyia subapicalis* Mamaev & Berest 1990b: 21. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; HYNM.
- \*galapagensis.** Galapagos Is.  
*Peromyia galapagensis* Jaschhof 2004c: 1043. Galapagos Is.: Santa Cruz, Los Gemelos, 31 km N Santa Rosa; HT; ♂; CNCI.
- gemella.** Japan (widespread).  
*Peromyia gemella* Jaschhof 2001b: 84. Japan: Ryukyu Is, Amami Oshima, Kawauchi Village, Kamiya For.; HT; ♂; KUEC.
- gotohi.** Japan (Honshu, Kyushu, Ryukyu Is).  
*Peromyia gotohi* Jaschhof 2001b: 79. Japan: Honshu, Iwate Pref., Tamayama Village, Koma; HT; ♂; KUEC.

**gryphiswaldensis.** Germany, Japan (Honshu).

*Peromyia gryphiswaldensis* Jaschhof 1997a: 43. Germany: Greifswald; HT; ♂; DEIC.

**horridula.** Denmark, Germany, Japan (Honshu).

*Peromyia horridula* Jaschhof 1997a: 41. Germany: Greifswald; HT; ♂; DEIC.

**ibarakiensis.** Japan (Honshu).

*Peromyia ibarakiensis* Jaschhof 2001b: 111. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; KUEC.

**imperatoria.** Japan (Honshu, Ryukyu Is).

*Peromyia imperatoria* Jaschhof 2001b: 51. Japan: Honshu, Tokyo City, Imperial Palace Gardens; HT; ♂; KUEC.

**indica.** India (Madhya Pradesh).

*Peromyia indica* Grover 1970c: 158. India: Madhya Pradesh, Indore; HT; ♂; PGCA.

**\*insueta.** New Zealand.

*Peromyia insueta* Jaschhof 2004b: 106. New Zealand: South I., Buller, Ahaura, Granville S.F.; HT; ♂; NZAC.

**\*intecta.** New Zealand.

*Peromyia intecta* Jaschhof 2004b: 113. New Zealand: South I., Buller, Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.

**intermedia.** Sweden, Finland, Russia (Europe), France, Germany, Latvia, Japan (Honshu, Kyushu).

*Joannisia intermedia* Kieffer 1895i: 62. France: Bitche; NT (Jaschhof 1998b: 458; Germany: Thüringen, Waldeck SE Bürgel); ♂; BMNH.

**\*intonsa.** New Zealand.

*Peromyia intonsa* Jaschhof 2004b: 91. New Zealand: South I., Buller, Ahaura, Granville S.F.; HT; ♂; NZAC.

**\*katieae.** New Zealand.

*Peromyia katieae* Jaschhof 2004b: 98. New Zealand: South I., Westland, Franz Josef Village, Canavans Knob; HT; ♂; NZAC.

**\*latebroso.** New Zealand.

*Peromyia latebroso* Jaschhof 2004b: 103. New Zealand: Stewart I., Smoky Beach; HT; ♂; NZAC.

**leveillei.** France.

*Peromyia leveillei* Kieffer 1894e: clxxv. France: Bitche; LT (Jaschhof 1998b: 501); ♀; ZMHB.

**lobata.** Japan (Honshu, Kyushu).

*Peromyia lobata* Yukawa 1971: 29. Japan: Kyushu, Fukuoka Pref., Mt Tachibana; HT; ♂; KUIC.

**lobuscorum.** Japan (Hokkaido, Honshu).

*Peromyia lobuscorum* Jaschhof 2001b: 128. Japan: Honshu, Aomori Pref., Towadako Town, Tsuta hot spring; HT; ♂; KUEC.

**maetoi.** Japan (Hokkaido, Honshu).

*Peromyia maetoi* Jaschhof 2001b: 58. Japan: Honshu, Ibaraki Pref., Abukuma Highlands, Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; KUEC.

**mediterranea.** Italy.

*Peromyia mediterranea* Mamaev 1998a: 8. Italy: Siena; HT; ♂; ZMMU.

**\*memoranda.** New Zealand.

*Peromyia memoranda* Jaschhof 2004b: 102. New Zealand: South I., Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.

**\*menzeli.** Sweden, Germany.

*Peromyia menzeli* Jaschhof 2009a: 145. Sweden: Västerbotten, 5 km SE Lövänger, Kallviken; HT; ♂; NHRS.

**mica.** Italy.

*Peromyia mica* Mamaev & Zaitzev 1998b: 127. Italy: Pontignano; HT; ♂; ZMMU.

**minutissima.** Germany, Latvia, Ukraine, Russia (Europe).

*Peromyia minutissima* Mamaev 1963a: 438. Russia: Tula Prov., Tula For.; HT; ♂; ZMMU.

**mitrata.** Sweden, Finland, Latvia, Lithuania, Germany.

*Peromyia mitrata* Jaschhof 1997a: 55. Germany: Elisenhain, 5 km E Greifswald; HT; ♂; DEIC.

**miyazakiensis.** Japan (Honshu, Kyushu).

*Peromyia miyazakiensis* Jaschhof 2001b: 97. Japan: Kyushu, Miyazaki Pref., Hinokage Town; HT; ♂; KUEC.

**modesta.** USA (New York), widespread Palearctic.



- Campylomyza modesta* Felt 1907a: 3. USA: New York, Lake Clear; HT; ♂; NYSM.
- †**monilifera**. Upper Eocene - Baltic amber.  
*Joannisia monilifera* Meunier 1904: 41. Baltic amber; ST; ♂,♀; lost.
- monilis**. UK, Fennoscandia, Latvia, Germany, Hungary, Ukraine, Russia (Europe), USA (Minnesota).  
*Peromyia monilis* Mamaev 1965a: 266. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.  
*Peromyia alni* Kleesattel 1979: 156. Germany: Baden-Württemberg, Täferrot, nr Schwäbisch-Gmünd; LT (Jaschhof 1998b: 453); ♂; SMNS.
- montivaga**. Japan (Honshu).  
*Peromyia montivaga* Jaschhof 2001b: 113. Japan: Honshu, Akita Pref., Fujisato Town, Shirakami Mts; HT; ♂; KUEC.
- \***mountalbertiensis**. New Zealand.  
*Peromyia mountalbertiensis* Jaschhof 2004b: 84. New Zealand: North I., Northland, Waipoua For., along S.H. 12; HT; ♂; NZAC.
- \***multifurcata**. New Zealand.  
*Peromyia multifurcata* Jaschhof 2004b: 119. New Zealand: South I., Buller, Nelson Lakes Natl Pk, St. Arnaud; HT; ♂; NZAC.
- muscorum**. Widespread Palearctic, Japan (Bonin Is), New Zealand.  
*Joannisia muscorum* Kieffer 1895i: 62. France: vic. Bitche; NT (Jaschhof 1998b: 476; UK: England, Herts, Letchworth); ♂; BMNH.  
*Peromyia peninsulae* Mamaev 1998a: 9. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMMU.  
*Peromyia peninsulae* Mamaev & Zaitzev 1999: 254, missp. of *peninsulae*.
- nemorum**. UK, Sweden, Estonia, Latvia, Germany, Japan (Honshu).  
*Joannisia nemorum* Edwards 1938i: 263. UK: England, Herts, Welwyn, Sherrard's Wood; LT (Jaschhof 1998b: 464); ♂; BMNH.
- neomexicana**. USA (New Mexico), Germany, Ukraine, Russia (Europe, Far East), Japan (widespread).  
*Joannisia neomexicana* Felt 1913c: 160. USA: New Mexico, Pecos; HT; ♂; NYSM.  
*Peromyia carpathica* Mamaev & Berest 1990b: 20. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; HYNM.
- \***novaezealandiae**. New Zealand.  
*Peromyia novaezealandiae* Jaschhof 2004b: 87. New Zealand: North I., Northland, Parataiko Ra., 45 km NW Dargaville; HT; ♂; NZAC.
- obesa**. Japan (Hokkaido).  
*Peromyia obesa* Jaschhof 2001b: 121. Japan: Hokkaido, Iburi Sub-Pref., Tomakomai City, Hokkaido Univ. Experimental For.; HT; ♂; KUEC.
- \***obunca**. New Zealand.  
*Peromyia obunca* Jaschhof 2004b: 115. New Zealand: South I., Buller, Nelson Lakes Natl Pk, St. Arnaud; HT; ♂; NZAC.
- ogawaensis**. Japan (Honshu, Kyushu).  
*Peromyia ogawaensis* Jaschhof 2001b: 115. Japan: Honshu, Ibaraki Pref., Abukuma Highlands, Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; KUEC.
- okochii**. Japan (Hokkaido, Honshu).  
*Peromyia okochii* Jaschhof 2001b: 68. Japan: Honshu, Ibaraki Pref., Abukuma Highlands, Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; KUEC.
- orientalis**. India (Uttar Pradesh).  
*Peromyia orientalis* (also as *indica*) Grover 1964a: 123. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- ornata**. Japan (widespread).  
*Peromyia ornata* Jaschhof 2001b: 122. Japan: Hokkaido, Iburi Sub-Pref., Tomakomai City, Hokkaido Univ. Experimental For.; HT; ♂; KUEC.
- ovalis**. UK, Fennoscandia, Latvia, Germany, Russia (Europe, Far East), USA (Minnesota).  
*Joannisia ovalis* Edwards 1938i: 258. UK: England, Herts, Letchworth; HT; ♂; BMNH.
- paliformia**. Russia (Far East).  
*Peromyia paliformia* Berest 1994: 25. Russia: Primorskiï Terr., Chasanskiï R., Zanadvorovka; HT; ♂; UASK.
- palustris**. Widespread western Palearctic, Russia (Far East), Japan, USA (New York), New Zealand (widespread).

- Joannisia palustris* Kieffer 1895i: 62. France: Bitche; NT (Jaschhof 1998b: 478; UK: England, London); ♂; BMNH.  
*Peromyia prominens* Yukawa 1967b: 186. Japan: Kyushu, Fukuoka-shi; HT; ♂; KUIC.
- penicillata.** Germany.  
*Peromyia penicillata* Jaschhof 1997a: 58. Germany: Karbow, 15 km SE Greifswald; HT; ♂; DEIC.
- \*perardua.** New Zealand.  
*Peromyia perardua* Jaschhof 2004b: 89. New Zealand: North I., Northland, Dargaville; HT; ♂; NZAC.
- perpusilla.** Denmark, Fennoscandia, Lithuania, Germany, Russia (Near East), Japan (Honshu).  
*Campylomyza perpusilla* Winnertz 1870b: 15. Germany; NT (Jaschhof 1998b: 487; Germany: Gehren, 9 km N Strasburg); ♂; BMNH.
- \*pertrita.** New Zealand.  
*Peromyia pertrita* Jaschhof 2004b: 93. New Zealand: North I., Gisborne, Kaimai Ra., Whakamarama 10 km SW Tauranga; HT; ♂; NZAC.
- photophila.** USA (widespread eastern), UK, Fennoscandia, Latvia, Germany, Italy, Russia (Europe, Far East), Japan (widespread).  
*Campylomyza photophila* Felt 1907a: 3. USA: New York, Albany; LT (Pritchard 1947b: 77); ♂; NYSM.  
*Campylomyza carolinae* Felt 1907a: 4. USA: North Carolina, Davidson's R.; LT (Pritchard 1947b: 77); ♂; NYSM.  
*Joannisia flavoscuta* Felt 1908b: 313. USA: New York, Nassau; HT; ♂; NYSM.  
*Joannisia flavopedalis* Felt 1908b: 313. USA: New York, Newport; HT; ♀; NYSM.  
*Joannisia pennsylvanica* Felt 1911m: 476. USA: Pennsylvania, Reading; LT (Pritchard 1947b: 77); ♂; NYSM.  
*Joannisia nodosa* Edwards 1938i: 263. UK: England, Yorkshire, Mulgrave Woods, nr Whitby; HT; ♂; BMNH.
- pilosa.** Japan (Honshu, Kyushu).  
*Peromyia pilosa* Jaschhof 2001b: 139. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; KUEC.
- \*plena.** New Zealand.  
*Peromyia plena* Jaschhof 2004b: 97. New Zealand: North I., Northland, Waipoua For., 45 km NW Dargaville; HT; ♂; NZAC.
- podolica.** Ukraine.  
*Peromyia podolica* Berest 1991b: 557. Ukraine: Vinnitsa Prov., Kalinovka, Uladovo; HT; ♂; UASK.
- \*praeclara.** New Zealand.  
*Peromyia praeclara* Jaschhof 2004b: 118. New Zealand: North I., Waikato, Waitomo Caves 12 km SW Otorohanga; HT; ♂; NZAC.
- pumila.** Fennoscandia, Japan (widespread).  
*Peromyia pumila* Jaschhof 2001b: 70. Japan: Ryukyu Is, Okinawa Pref., Iriomote I., Komi Village, Maera R. valley; HT; ♂; KUEC.
- puncta.** Japan (Honshu, Ryukyu Is).  
*Peromyia puncta* Jaschhof 2001b: 54. Japan: Honshu, Akita Pref., Fujisato Town, Shirakami Mts, Mt Futatsumori; HT; ♂; KUEC.
- ramosa.** Widespread northern Europe, Germany, Poland, Ukraine, Russia (Europe, Siberia, Far East), Japan (widespread).  
*Joannisia ramosa* Edwards 1938i: 258. UK: England, Herts, Letchworth; HT; ♂; BMNH.  
*Joannisia trimera* Edwards 1938i: 258. UK: England, Herts, Letchworth; HT; ♂; BMNH.
- \*ramosoides.** Finland.  
*Peromyia ramosoides* Jaschhof 2009a: 155. Finland: Satakunta, Ikaalinen, Seitsemien Natl Pk, Kuru, N Pitkajärvi; HT; ♂; NHRS.
- \*rara.** New Zealand.  
*Peromyia rara* Jaschhof 2004b: 100. New Zealand: South I., Westland, 5 km SW Arawhata; HT; ♂; NZAC.
- revelata.** Ukraine, Japan (widespread).  
*Peromyia revelata* Mamaev & Berest 1990b: 23. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.
- rhombica.** Japan (widespread).  
*Peromyia rhombica* Jaschhof 2001b: 72. Japan: Honshu, Shizuoka Pref., Fujinomiya City, Mt Fuji; HT; ♂; KUEC.
- \*rotoitiensis.** New Zealand.  
*Peromyia rotoitiensis* Jaschhof 2004b: 104. New Zealand: South I., Buller, Nelson Lakes Natl Pk, L. Rotoiti; HT; ♂;

## NZAC.

**ryukyuensis.** Japan (Ryukyu Is).

*Peromyia ryukyuensis* Jaschhof 2001b: 124. Japan: Ryukyu Is, Okinawa Pref., Yambaru Peninsula, Yona Village; HT; ♂; KUEC.

**sacculiformia.** Ukraine.

*Peromyia sacculiformia* Mamaev & Berest 1990b: 21. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; ZMMU.

**sanguinea.** Fennoscandia, France, Germany, Japan (Honshu, Kyushu).

*Joannisia sanguinea* Kieffer 1894e: clxxv. France: Bitche; LT (Jaschhof 1998b: 498); ♀; ZMHB.

**\*scirrhosa.** Sweden, Finland, Russia (Europe).

*Peromyia scirrhosa* Jaschhof 2009a: 170. Russia: Karelia, Kondopoga, Kivach Strict Nature Res.; HT; ♂; NHRS.

**scutellata.** Fennoscandia, Latvia, Germany, Austria, Russia (Europe, Western Siberia), Japan (Honshu). Jaschhof & Jaschhof 2009a: 146 (redescr.).

*Peromyia scutellata* Mamaev 1990b: 142. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMMU.

*Peromyia viklundi* Jaschhof 1997a: 38. Sweden: Pite Lappmark, Arjeplog, Laisvik, Vuordnats; HT; ♂; NHRS.

*Peromyia bipuncta* Jaschhof 2001b: 50. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; KUEC.

**semota.** Japan (Hokkaido, Honshu).

*Peromyia semota* Jaschhof 2001b: 74. Japan: Honshu, Aomori Pref., Towadako Town, Tsuta hot spring; HT; ♂; KUEC.

**\*semotoides.** Sweden, Finland.

*Peromyia semotoides* Jaschhof 2009a: 152. Finland: Karelia ladogensis, Parikkala, Lake Siikalahti, W Kaukola; HT; ♂; NHRS.

**\*sera.** New Zealand.

*Peromyia sera* Jaschhof 2004b: 85. New Zealand: South I., Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.

**\*serrata.** New Zealand.

*Peromyia serrata* Jaschhof 2004b: 81. New Zealand: South I., Buller, Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.

**\*setosa.** New Zealand.

*Peromyia setosa* Jaschhof 2004b: 95. New Zealand: North I., Wanganui, Palmerston North, "in reserve"; HT; ♂; NZAC.

**seychellensis.** Seychelles Is.

*Joannisia seychellensis* Kieffer 1911: 329. Seychelles Is: Mahé, Cascade Estate; ST; ♂, ♀; BMNH.

**simpla.** Japan (Honshu).

*Peromyia simpla* Jaschhof 2001b: 86. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; KUEC.

**\*sinuosa.** New Zealand.

*Peromyia sinuosa* Jaschhof 2004b: 81. New Zealand: South I., North Canterbury, Arthur's Pass Natl Pk, Bealey Spur, Waimakariri Track; HT; ♂; NZAC.

**sphenoides.** Japan (Honshu).

*Peromyia sphenoides* Jaschhof 2001b: 59. Japan: Honshu, Ibaraki Pref., Abukuma Highlands, Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; KUEC.

**\*spinigera.** New Zealand.

*Peromyia spinigera* Jaschhof 2004b: 79. New Zealand: North I., Northland, Dargaville; HT; ♂; NZAC.

**spinosa.** Sweden, Japan (widespread).

*Peromyia spinosa* Jaschhof 2001b: 75. Japan: Honshu, Ibaraki Pref., Abukuma Highlands, Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; KUEC.

**\*squamigera.** New Zealand.

*Peromyia squamigera* Jaschhof 2004b: 112. New Zealand: South I., Waikato, Westland, 5 km SW Arawhata; HT; ♂; NZAC.

**\*subbicolor.** Sweden, Finland, Russia (Europe).

*Peromyia subbicolor* Jaschhof 2009a: 147. Finland: Lapponia kemensis, W part, Kittilä, Pallas-Yllästunturi Natl Pk, Lake Pyhäjärvi; HT; ♂; NHRS.

**subborealis.** Fennoscandia, Latvia, Germany, Japan (Hokkaido).

*Peromyia subborealis* Jaschhof 1997a: 55. Germany: Steffenshäger For., W Greifswald; HT; ♂; DEIC.

**subcurta.** Japan (Honshu, Kyushu).

*Peromyia subcurta* Jaschhof 2001b: 86. Japan: Honshu, Kyoto Pref., Kyoto City, Kuta Res. For.; HT; ♂; KUEC.

**suberis.** Spain, Germany.

*Peromyia suberis* Jaschhof 1997a: 45. Spain: Andalusia, Jimena de la Frontera; HT; ♂; DEIC.

**sylteffjordensis.** Fennoscandia.

*Peromyia sylteffjordensis* Jaschhof 1996b: 350. Norway: Finnmark, Varanger-Halbinsel, Ytre Syltefjord, 35 km SE Batsfjord; HT; ♂; DEIC.

**\*tecta.** New Zealand.

*Peromyia tecta* Jaschhof 2004b: 110. New Zealand: South I., Otago Lakes, Fiordland Natl Pk, Eglinton R. valley, Deer Flat; HT; ♂; NZAC.

**tenella.** Japan (Honshu).

*Peromyia tenella* Jaschhof 2001b: 89. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; KUEC.

**trifida.** Japan (Honshu).

*Peromyia trifida* Jaschhof 2001b: 102. Japan: Honshu, Iwate Pref., Tamayama Village, Koma; HT; ♂; KUEC.

**tripuncta.** Japan (Honshu, Ryukyu Is).

*Peromyia tripuncta* Jaschhof 2001b: 56. Japan: Honshu, Tokyo City, Imperial Palace Garden; HT; ♂; KUEC.

**truncata.** Spain, Sweden, Finland, Germany, Russia (Europe, Far East), Japan (widespread).

*Peromyia truncata* Yukawa 1967c: 65. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; KUEC. Ref.: Jaschhof & Jaschhof 2009a: 175 (redescr.).

*Peromyia membranacea* Fedotova 2004i: 576. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

*Peromyia squarrosa* Fedotova 2004i: 579. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**tschirnhausi.** Sweden.

*Peromyia tschirnhausi* Jaschhof 1996b: 352. Sweden: Torne Lappmark, Abisko; HT; ♂; DEIC.

**tsukubasanensis.** Japan (Honshu).

*Peromyia tsukubasanensis* Jaschhof 2001b: 116. Japan: Honshu, Ibaraki Pref., Mt Tsukuba; HT; ♂; KUEC.

**\*tumida.** New Zealand.

*Peromyia tumida* Jaschhof 2004b: 94. New Zealand: South I., Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.

**tundrae.** Sweden, Finland, Germany, Russia (Europe), Japan (Hokkaido, Honshu).

*Peromyia tundrae* Jaschhof 1996b: 353. Sweden: Torne Lappmark, Abisko; HT; ♂; DEIC.

**upupoides.** Sweden, Finland, Russia (Europe), Latvia, Germany.

*Peromyia upupoides* Jaschhof 1997a: 61. Germany: Gützkow; HT; ♂; DEIC.

**valens.** Japan (Hokkaido, Honshu).

*Peromyia valens* Jaschhof 2001b: 145. Japan: Honshu, Aomori Pref., Towadako Town, Tsuta hot spring; HT; ♂; KUEC.

**vernalis.** Japan (Honshu).

*Peromyia vernalis* Jaschhof 2001b: 118. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; KUEC.

**yezoensis.** Japan (Hokkaido, Honshu).

*Peromyia yezoensis* Jaschhof 2001b: 140. Japan: Hokkaido, Kamikawa Sub-Pref., Hagashikawa Town, Ishikari Mts, Tenninkyo hot spring; HT; ♂; KUEC.

**\*†zherikhini.** Rovno amber (Ukraine).

*Peromyia zherikhini* Fedotova 2004a: 48. Ukrainian amber: Rovno; HT; ♂; UASK. Ref.: Jaschhof 2007a: 105. Misplaced, per M. Jaschhof (in litt.).

## POLYARDIS

*Polyardis* Pritchard 1947b: 47. Type species, *Campylomyza carpini* Felt (orig. des.) = *silvalis* Rondani.

*Campyloneura* Lengersdorf 1939: 1, preocc. Fieber 1860. Type species, *recondita* Lengersdorf (orig. des. as n. g., n. sp.).

Holarctic and New Zealand; 10 spp.; Micromyini. Ref.: Jaschhof 1998b, Jaschhof & Jaschhof 2009a (rev.).

**adela.** USA (Minnesota), widespread Europe, Russia (Western Siberia).

*Polyardis adela* Pritchard 1947b: 49. USA: Minnesota, Afton; HT; ♂; UMSP. Ref.: Jaschhof & Jaschhof 2009a: 216 (redescr.).

*Monardia edwardsi* Kleesattel 1979: 312. UK: England, Oxford, Ditchley; HT; ♂; BMNH.

*Polyardis anomala* Mamaev 1993: 53. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.

*Polyardis delicata* Mamaev 1993: 54. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; ZMMU.

*Polyardis explicata* Mamaev 1993: 54. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.

*Polyardis pontignanorum* Mamaev & Zaitzev 1998b: 127. Italy: Pontignano; HT; ♂; ZMMU.

**bispinosa.** Widespread Europe, Russia (Western Siberia, Far East).

*Monardia bispinosa* Mamaev 1963a: 443. Russia: Moscow Prov., Abramtsevo; HT; ♂; HYNM.

**crebra.** USA (Minnesota).

*Xylopriona crebra* Pritchard 1947b: 45. USA: Minnesota, Afton; HT; ♂; UMSP.

**\*illustris.** New Zealand.

*Polyardis illustris* Jaschhof 2004a: 431. New Zealand: South I., Buller, Nelson Lakes Natl Pk, St. Arnaud; HT; ♂; NZAC.

**micromyoides.** Germany.

*Polyardis micromyoides* Jaschhof 1998a: 272. Germany: Greifswald; HT; ♂; DEIC.

**occulta.** Canada (Ontario).

*Polyardis occulta* Jaschhof 1997b: 534. Canada: Ontario, 18 km E Gananogue; HT; ♂; USNM.

**recondita.** Romania.

*Campyloneura recondita* Lengersdorf 1939: 1. Romania: Carpathia, Muntii Faget, 90 km NW Cluj; HT; ♂; ZFMK.

**silvalis.** Widespread Holarctic.

*Neurolyga silvalis* Rondani 1840: 24. Italy: vic. Parma; LT (Jaschhof 1998b: 323); ♂; MZUF. Ref.: Jaschhof & Jaschhof 2009a: 218 (redescr.).

*Campylomyza carpini* Felt 1907a: 4. USA: New York, Albany; HT; ♂; NYSM.

*Campylomyza kasloensis* Felt 1908b: 314. Canada: British Columbia, Kaslo; HT; ♀; NYSM.

*Campylomyza versicolor* Felt 1908b: 314. USA: New York, Albany; HT; ♀; NYSM.

*Polyardis aporia* Pritchard 1947b: 51. USA: Minnesota, Bemidji; HT; ♂; UMSP.

*Monardia elongata* Mamaev 1963c: 73. Uzbekistan: Samarkand, Takhtakaracha Pass; HT; ♂; HYNM.

*Aprionus micropterus* Mamaev & Mohrig 1975: 128. Denmark: Hestehaven; HT; ♀; DEIC.

*Polyardis carbonaria* Mamaev 1993: 54. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

*Polyardis brevis* Mamaev 1993: 54. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMMU.

*Polyardis detriticola* Mamaev 1993: 54. Russia: Primorskii Terr., Chapigou; HT; ♂; ZMMU.

*Polyardis fallax* Mamaev 1993: 55. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

*Polyardis glabra* Mamaev 1993: 55. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMMU.

**\*triangula.** New Zealand.

*Polyardis triangula* Jaschhof 2004a: 432. New Zealand: South I., Mid Canterbury, Banks Peninsula, Prices Valley; HT; ♂; NZAC.

**vitinea.** USA (New York).

*Campylomyza vitinea* Felt 1907a: 2. USA: New York, Albany; HT; ♂; NYSM.

#### \*PSEUDOMONARDIA

*Pseudomonardia* Jaschhof 2003b: 115. Type species, *hutchesoni* Jaschhof (orig. des.).

Australasian; 11 spp.; Pteridomyiini.

- \***australis**. New Zealand.  
*Pseudomonardia australis* Jaschhof 2003b: 121. New Zealand: South I., Mid Canterbury, Cass; HT; ♂; NZAC.
- \***communis**. New Zealand.  
*Pseudomonardia communis* Jaschhof 2003b: 125. New Zealand: North I., Waikato, Waitomo Caves 12 mi SW Otorohanga; HT; ♂; NZAC.
- \***elongata**. New Zealand.  
*Pseudomonardia elongata* Jaschhof 2003b: 129. New Zealand: South I., Buller, Ahaura, Granville St. For.; HT; ♂; NZAC.
- \***glacialis**. New Zealand.  
*Pseudomonardia glacialis* Jaschhof 2003b: 130. New Zealand: South I., Westland, Westland Natl Pk, Fox Glacier Village; HT; ♂; NZAC.
- \***hutchesoni**. New Zealand.  
*Pseudomonardia hutchesoni* Jaschhof 2003b: 116. New Zealand: South I., Buller, Ahaura, Granville St. For.; HT; ♂; NZAC.
- \***invisitata**. New Zealand.  
*Pseudomonardia invisitata* Jaschhof 2003b: 119. New Zealand: North I., Taupo, Tongariro Natl Pk; HT; ♂; NZAC.
- \***neurolygoides**. New Zealand.  
*Pseudomonardia neurolygoides* Jaschhof 2003b: 118. New Zealand: South I., Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.
- \***pallida**. New Zealand.  
*Pseudomonardia pallida* Jaschhof 2003b: 124. New Zealand: South I., Buller, Nelson Lakes Natl Pk, St. Arnaud; HT; ♂; NZAC.
- \***parva**. New Zealand.  
*Pseudomonardia parva* Jaschhof 2003b: 128. New Zealand: South I., Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.
- \***parvolobata**. New Zealand.  
*Pseudomonardia parvolobata* Jaschhof 2003b: 122. New Zealand: South I., Westland, Westland Natl Pk, Canavan's Knob; HT; ♂; NZAC.
- \***vicina**. New Zealand.  
*Pseudomonardia vicina* Jaschhof 2003b: 123. New Zealand: North I., Taupo, Pureora For., Waipapa Res.; HT; ♂; NZAC.

## PSEUDOPEROMYIA

*Pseudoperomyia* Jaschhof & Hippa 1999a: 148. Type species, *longicornis* Jaschhof & Hippa (orig. des.).

Oriental, Eastern Palearctic; 29 spp.; Micromyini.

- acutistyla**. Malaysia.  
*Pseudoperomyia acutistyla* Jaschhof & Hippa 1999a: 150. Malaysia: Pahang, Cameron Highlands, Gunung Jasar; HT; ♂; NHRS.
- bidentata**. Malaysia.  
*Pseudoperomyia bidentata* Jaschhof & Hippa 1999a: 152. Malaysia: Selangor, Genting Highlands, Gunung Ulu Kali; HT; ♂; NHRS.
- bispinata**. Malaysia.  
*Pseudoperomyia bispinata* Jaschhof & Hippa 1999b: 347. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- bryomyoides**. Malaysia, Japan (Kyushu).  
*Pseudoperomyia bryomyoides* Jaschhof & Hippa 1999b: 342. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- composita**. Japan (Honshu).  
*Pseudoperomyia composita* Jaschhof 2000: 23. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa

- Research For.; HT; ♂; KUEC.
- fagiphila.** Japan (Honshu).  
*Pseudoperomyia fagiphila* Jaschhof 2000: 25. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; KUEC.
- furcillata.** Japan (Ryukyu Is).  
*Pseudoperomyia furcillata* Jaschhof 2000: 27. Japan: Ryukyu Is, Okinawa, Yambaru Peninsula, Yona; HT; ♂; KUEC.
- gemina.** Malaysia.  
*Pseudoperomyia gemina* Jaschhof & Hippa 1999b: 344. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- hondoensis.** Japan (Honshu).  
*Pseudoperomyia hondoensis* Jaschhof 2000: 28. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; KUEC.
- humilis.** Malaysia, China (Yunnan), Japan (Ryukyu Is).  
*Pseudoperomyia humilis* Jaschhof & Hippa 1999a: 154. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- intermedia.** Malaysia.  
*Pseudoperomyia intermedia* Jaschhof & Hippa 1999a: 157. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- japonica.** Japan (Honshu).  
*Pseudoperomyia japonica* Jaschhof 2000: 30. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; KUEC.
- labellata.** Malaysia.  
*Pseudoperomyia labellata* Jaschhof & Hippa 1999b: 353. Malaysia: Selangor, Genting Highlands, Gunung Ulu Kali; HT; ♂; NHRS.
- longicornis.** Malaysia.  
*Pseudoperomyia longicornis* Jaschhof & Hippa 1999a: 158. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- longidentata.** Malaysia.  
*Pseudoperomyia longidentata* Jaschhof & Hippa 1999b: 355. Malaysia: Pahang, Bukit Fraser; HT; ♂; NHRS.
- macrostyla.** Malaysia.  
*Pseudoperomyia macrostyla* Jaschhof & Hippa 1999a: 160. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- obtecta.** Malaysia.  
*Pseudoperomyia obtecta* Jaschhof & Hippa 1999b: 349. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- obtusidentata.** Malaysia.  
*Pseudoperomyia obtusidentata* Jaschhof & Hippa 1999b: 350. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- oculibunda.** Malaysia.  
*Pseudoperomyia oculibunda* Jaschhof & Hippa 1999b: 356. Malaysia: Selangor, Genting Highlands, Gunung Ulu Kali; HT; ♂; NHRS.
- orophila.** Malaysia.  
*Pseudoperomyia orophila* Jaschhof & Hippa 1999b: 361. Malaysia: Selangor, Genting Highlands, Gunung Ulu Kali; HT; ♂; NHRS.
- parvolobata.** Malaysia.  
*Pseudoperomyia parvolobata* Jaschhof & Hippa 1999a: 155. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.
- platystyla.** Malaysia.  
*Pseudoperomyia platystyla* Jaschhof & Hippa 1999a: 162. Malaysia: Selangor, Gunung Ulu Kali; HT; ♂; NHRS.
- polyardioides.** Malaysia.  
*Pseudoperomyia polyardioides* Jaschhof & Hippa 1999b: 359. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya

Field Studies Centre; HT; ♂; NHRS.

**psittacephala.** China (Fujian).

*Pseudoperomyia psittacephala* Li & Bu 2001a: 81. China: Fujian, Wuyishan; HT; ♂; NKUM.

**pyramidata.** Malaysia, Japan (Hokkaido, Shikoku).

*Pseudoperomyia pyramidata* Jaschhof & Hippa 1999b: 362. Malaysia: Selangor, Genting Highlands, Gunung Ulu Kali; HT; ♂; NHRS.

**trispinata.** Malaysia.

*Pseudoperomyia trispinata* Jaschhof & Hippa 1999b: 345. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.

**variabilis.** Malaysia.

*Pseudoperomyia variabilis* Jaschhof & Hippa 1999b: 352. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.

**velata.** Japan (Ryukyu Is).

*Pseudoperomyia velata* Jaschhof 2000: 32. Japan: Ryukyu Is, Okinawa, Yambaru Peninsula, Kunigami; HT; ♂; KUEC.

**ventricosa.** Malaysia.

*Pseudoperomyia ventricosa* Jaschhof & Hippa 1999b: 358. Malaysia: Selangor, Ulu Gombak, nr Univ. Malaya Field Studies Centre; HT; ♂; NHRS.

#### \*PTERIDOMYIA

*Pteridomyia* Jaschhof 2003b: 111. Type species, *Cordylomyia gressitti* Yukawa (orig. des.).

Australasian; 2 spp.; Pteridomyiini.

\***bilobata.** New Zealand.

*Pteridomyia bilobata* Jaschhof 2003b: 114. New Zealand: North I., Taupo, Pureora For., Waipapa Res.; HT; ♂; NZAC.

**gressitti.** New Zealand.

*Cordylomyia gressitti* Yukawa 1964: 300. New Zealand: Campbell I., Tucker Cove; HT; ♂; NZAC. Ref.: Jaschhof & Jaschhof 2003: 112.

#### SKUHRAVIANA

*Skuhraviana* Mamaev 1963a: 439. Type species, *triangulifera* Mamaev (orig. des.).

Holarctic; 1 spp.; Bryomyiini. Ref.: Jaschhof 1998b (rev.); Jaschhof & Jaschhof 2009 (redescr.).

**triangulifera.** Fennoscandia, Estonia, Lavia, Germany, Ukraine, Russia (Near East, Far East), USA (Virginia).

*Skuhraviana triangulifera* Mamaev 1963a: 440. Russia: Krasnodarskii Terr., Novo-Prokhladnoye; HT; ♂; HYNM.

*Skuhraviana camelina* Mamaev & Berest 1991a: 31. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; HYNM.

*Skuhraviana media* Mamaev 1994: 29. Russia: Kamchatka Peninsula, Kozyrevsk; HT; ♂; ZMMU.

#### STENOSPATA

*Stenospata* Kieffer 1913f: 55. Type species, *eriophori* Kieffer (orig. des. as n. g., n. sp.).

Western Palearctic; 1 sp., a nomen dubium, per M. Jaschhof (in litt.).

**eriophori.** France.

*eriophori* Kieffer 1913f: 55 (*Stenospata*). France: Haspelscheidt bog, nr Bitche; T; LT; lost.



**STROBLIELLA**

*StroblIELLA* Kieffer 1898f: 51. Type species, *intermedia* Kieffer (mon.).

Holarctic; 2 spp.; StroblIELlini.

**brachycornis.** Latvia, Germany.

*StroblIELLA brachycornis* Spungis & Jaschhof 2000: 313. Latvia: Jumprava; HT; ♀; FBUL.

**intermedia.** UK, Austria, USA (Alaska).

*StroblIELLA intermedia* Kieffer 1898f: 51. Austria: Admont; HT; ♂; lost.

**TEKOMYIA**

*Tekomyia* Möhn 1960a: 5. Type species, *populi* Möhn (orig. des.).

Western Palearctic; 1 sp.; Aprionini. Ref.: Jaschhof 1998b (redescr.).

**populi.** Germany.

*Tekomyia populi* Möhn 1960a: 6. Germany: Niedersachsen, DGOT, Gartetal; HT; ♂; SMNS.

**TRITZOZYGA**

*Tritozyga* Loew 1862: 179. Type species, *sackeni* Felt (subs. des. Felt 1911: 32).

Holarctic; 2 spp.; Catochini. Ref.: Jaschhof 1998b (redescr.).

**sackeni.** Canada (British Columbia), USA (New York, District of Columbia).

*Tritozyga sackeni* Felt 1911c: 32. USA: District of Columbia; HT; ♀; MCZ.

*Tritozyga fenestra* Felt 1914f: 117. USA: New York, Albany; HT; ♀; NYSM.

*Tritozyga borealis* Felt 1920a: 278. USA: New York, Keene Valley; LT (Pritchard 1948a: 665); ♀; NYSM.

*Neocatocha cranbrooki* Felt 1926f: 266. Canada: British Columbia, Cranbrook; HT; ♀; NYSM.

**tyrestaensis.** Sweden.

*Tritozyga tyrestaensis* Jaschhof 2002: 437. Sweden: Södermanland, Tyresta Nature Res.; HT; ♂; NHRS.

**YUKAWAMYIA**

*Yukawamyia* Mamaev & Zaitzev 1996c: 1. Type species, *gratia* Mamaev & Zaitzev (orig. des.).

Eastern Palearctic; 1 sp.; Aprionini.

**gratia.** Russia (Far East).

*Yukawamyia gratia* Mamaev & Zaitzev 1996c: 3. Russia: Kuril Is, Kunashir I., Mendeleevo; HT; ♂; ZMMU.

Mycromyinae Unplaced to Tribe

**\*BERESTELLA**

*Berestella* Fedotova & Perkovsky 2007a: 82. Type species, *insuperabilis* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukraine); 1 sp.

\*†**insuperabilis.** Rovno amber (Ukraine).

*Berestella insuperabilis* Fedotova & Perkovsky 2007a: 82. Ukrainian amber: Rovno, Fedorovka site; HT; ♀; UASK.

### IPOMYIA

*Ipomyia* Colless 1965: 145. Type species, *bornemisszai* Colless (orig. des. as n. g., n. sp.).

Australasian; 1 sp.

**bornemisszai.** Australia (Western Australia).

*Ipomyia bornemisszai* Colless 1965: 145. Australia: Western Australia, Perth, King's Pk; HT; ♀; ANIC.

### PSADARIA

*Psadaria* Enderlein 1940: 668. Type species, *pallida* Enderlein (orig. des.).

Neotropical; 1 sp.

**pallida.** Juan Fernandez Is.

*Psadaria pallida* Enderlein 1940: 669. Juan Fernandez Is: Masafuera; ST; ♂, ♀; ZMHB?.

### TERMITOMASTUS

*Termitomastus* Silvestri 1901: 1. Type species, *leptoproctus* Silvestri (mon.).

Neotropical; 1 sp.

**leptoproctus.** Brazil (Minas Gerais), Argentina (Misiones).

*Termitomastus leptoproctus* Silvestri 1901: 1. Argentina: Misiones, S. Ana, & Brazil: MG, Cuiabá; ST; ♀; ?.

### TRICAMPYLOMYZA

*Tricampylomyza* Kieffer 1919: 198. Type species, *parvula* Kieffer (orig. des.).

Afrotropical; 1 sp., a nomen dubium, per M. Jaschhof (in litt.).

**parvula.** Cameroon.

*parvula* Kieffer 1919: 198 (*Tricampylomyza*). Cameroon: Kaibi, on Kaibi R.; T; ♀; lost.

### TRICHELOSPATHA

*Trichelospatha* Kieffer 1913i: 302. Type species, *Campylomyza conigera* Kieffer (mon.).

Western Palearctic; 1 sp., a nomen dubium, per M. Jaschhof (in litt.).

**conigera.** France.

*conigera* Kieffer 1913i: 302 (*Trichelospatha*). France: Moselle; T; LT; lost.

### TRICOLPODIA

*Tricolpodia* Kieffer 1913g: 55. Type species, *Colpodia anomala* of Kieffer 1900: 464 (larva only).

Western Palearctic; 1 sp., a nomen dubium, per M. Jaschhof (in litt.).

**anomala.** France.

*anomala* Kieffer 1898f: 43 (*Colpodia*). France: Moselle; T; A; lost.

**\*VICEMYIA**

*Vicemyia* Fedotova & Perkovsky 2007a: 90. Type species, *immediata* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukraine); 1 sp.

\*†**immediata.** Rovno amber (Ukraine).

*Vicemyia immediata* Fedotova & Perkovsky 2007a: 90. Ukrainian amber: Rovno; HT; ♂; UASK.

SUBFAMILY PORRICONDYLINAЕ

**\*ADSUMYIA**

*Adsumyia* Fedotova & Perkovsky 2008b: 60. Type species, *integra* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukraine; late Eocene); 1 sp.; Dicerurini

\*†**integra.** Late Eocene - Ukrainian amber.

*Adsumyia integra* Fedotova & Perkovsky 2008b: 61. Rovno amber, Ukraine; HT; ♀; UASK.

**\*ALOCOLPODIA**

*Alocolpodia* Fedotova & Sidorenko 2007c: 78. Type species, *apta* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

\***apta.** Russia (Far East).

*Alocolpodia apta* Fedotova & Sidorenko 2007c: 80. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**\*ANCOREPIDOSIS**

*Ancorepidosis* Fedotova & Sidorenko 2008a: 236. Type species, *electa* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

\***electa.** Russia (Far East).

*Ancorepidosis electa* Fedotova & Sidorenko 2008a: 236. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**\*ANISEPIDOSIS**

*Anisepidosis* Fedotova & Sidorenko 2005e: 99. Type species, *nulla* Fedotova & Sidorenko (orig. des.).

Palaearctic; 3 spp.; Porricondyliini.

\***modica.** Russia (Far East).

*Anisepidosis modica* Fedotova & Sidorenko 2007b: 42. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America;

HT; ♂; ZMAS.

**\*nulla.** Russia (Far East).

*Anisepidosis nulla* Fedotova & Sidorenko 2005e: 101. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

**\*plicata.** Russia (Far East).

*Anisepidosis plicata* Fedotova & Sidorenko 2005e: 102. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### ARCTEPIDOSIS

*Arctepidosis* Mamaev 1990a: 15. Type species, *jamalensis* Mamaev (orig. des.).

Palaearctic; 2 spp.; Porricondyliini.

**jamalensis.** Russia (Western Siberia).

*Arctepidosis jamalensis* Mamaev 1990a: 15. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMMU.

**paneliusi.** Finland.

*Arctepidosis paneliusi* Mamaev & Zaitzev 1998e: 85. Finland: Grankulla; HT; ♂; ZMMU.

### \*ARMAPEPIDOSIS

*Armatepidosis* Fedotova & Sidorenko 2007c: 72. Type species, *cuspidis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 2 spp.; Porricondyliini.

**\*cuspidis.** Russia (Far East).

*Armatepidosis cuspidis* Fedotova & Sidorenko 2007c: 74. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**decussata.** Germany, Japan (Honshu).

*Porricondyla decussata* Yukawa 1971: 67. Japan: Honshu, Wakayama-City, Ichibanchô; HT; ♂; KUIC.

### ASYCOLA

*Asycola* Spungis 1991: 197. Type species, *connata* Spungis (orig. des.).

Holarctic; 1 sp.; Asynaptini.

**connata.** Latvia.

*Asycola connata* Spungis 1991: 197 Latvia: Saulkalne; HT; ♂; ZMMU.

### ASYNAPTA

*Asynapta* Loew 1850a: 21, 39, as subg. of *Cecidomyia*. Type species, *Cecidomyia longicollis* Loew (subs. des. Karsch 1877: 14).

*Asinapta* Rondani 1860: 287, missp. of *Asynapta*

*Rubsaamenia* Kieffer 1894b: 83. Type species, *flava* Kieffer (mon.) = *pectoralis* Winnertz.

*Ruebsaamenia* (as *Rübsaamenia*) Kieffer 1894c: 333, unjust. emend. of *Rubsaamenia*.

*Camptomyiella* (also as *Camptomuiella* and *Camptomuella*) Marikovskij 1958a: 139. Type species, *abieticola* Marikovskij (orig. des.) = *strobi* Kieffer.

*Tjanshaniomyia* Marikovskij 1958b: 1848. Type species, *brachycera* Marikovskij (orig. des.).

Holarctic, Neotropical, Afrotropical, Oriental; 46 spp.; Asynaptini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971

(review, Nearctic spp.), Spungis 1988 (key, Eur. spp.).

**artocarpi.** India (Kerala).

*Rubsaamenia artocarpi* Nayar 1949: 83. India: Kerala, Trivandrum; ST; ♀; ZSCI.

**aurangabadensis.** India (Maharashtra).

*Asynapta aurangabadensis* Sharma 1987b: 170. India: Maharashtra, Aurangabad, Khadkeshwar; HT; ♂; INPC.

**baltica.** Latvia, Russia (Far East).

*Asynapta baltica* Spungis 1988: 108. Latvia: Bulduri; HT; ♂; LASS.

**borealis.** USA (New York).

*Asynapta borealis* Felt 1920a: 285. USA: New York, Keene Valley; HT; ♀; NYSM.

**brachycera.** Kazakhstan, Russia (Eastern Siberia).

*Tjanshaniomyia brachycera* Marikovskij 1958b: 1848. Kazakhstan: Alma-Ata; T; ♂; MARC.

**breviata.** Latvia, Russia.

*Asynapta breviata* Spungis 1988: 110. Latvia: Darzini; HT; ♂; LASS.

**cactophila.** USA (Arizona).

*Ruebsaamenia cactophila* Samuelson 1964: 5. USA: Arizona, Pima Co., Santa Rita Mts, Florida Canyon; HT; ♂; USNM.

**canadensis.** Canada (Quebec), USA (New York).

*Asynapta canadensis* Felt 1908b: 421. Canada: Quebec; HT; ♂; MCZC.

*Asynapta dolens* Felt 1920a: 285. USA: New York, Keene Valley; HT; ♂; NYSM.

**caudata.** USA (New York).

*Asynapta caudata* Felt 1908b: 421. USA: New York, Albany; HT; ♂; NYSM.

**cerasi.** USA (New York).

*Asynapta cerasi* Felt 1907a: 51. USA: New York, Albany; HT; ♂; NYSM.

**cerealis.** Germany.

*Tipula cerealis* Sauter 1817: 47 (publ'n not seen). Germany: vic. Baden & in Wurtemberg; ST; A,L; lost?.

**citrinae.** Puerto Rico.

*Asynapta citrinae* Felt 1932c: 117. Puerto Rico: Isabela; ST; ♂,♀,L; USNM.

**communis.** Somalia.

*Asynapta communis* Mamaev & Zaitzev 1997c: 8. Somalia: Hargeisa; HT; ♂; ZMMU.

**dolichocera.** Kazakhstan, Kirghizstan.

*Tjanshaniomyia dolichocera* Marikovskij 1958b: 1849. Kazakhstan: Alma-Ata, & Kirghizstan: Frunze; ST; ♂; MARC.

**flavida.** USA (New York).

*Asynapta flavida* Felt 1908b: 421. USA: New York, Nassau; HT; ♂; NYSM.

**frosti.** USA (Massachusetts).

*Asynapta frosti* Felt 1913f: 143. USA: Massachusetts, Framingham; HT; ♀; NYSM.

**fungivora.** India (Uttar Pradesh).

*Asynapta fungivora* Grover 1969a: 145. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**furcifer.** Italy, Cyprus.

*Asynapta furcifer* Barnes 1932a: 51. Italy: Sicily, Patti, & Cyprus; ST; ♂,♀; BMNH.

**gossypii.** Barbados.

*Porricondyla gossypii* Coquillett 1905: 200. Barbados; ST; ♂,♀,L; USNM.

**\*groverae.** India (Madhya Pradesh), China (Shandong).

*Dicerura indica* Grover 1971: 22, jun. sec. hom. *indica* Grover. India: Madhya Pradesh, Indore; HT; ♂; PGCA.

*Asynapta groverae* Jiang & Bu 2004c: 786, new name for *Dicerura indica* Grover.

**himalayensis.** India (Uttar Pradesh).

*Asynapta himalayensis* Jaiswal 1989c: 112. India: Uttar Pradesh, Himalayas, Garhwal Hills, Kotdwara; HT; ♂; CSIA.

**hopkinsi.** Canada (British Columbia), USA (Washington, Oregon, California, Montana, Florida).

*Asynapta hopkinsi* Felt 1935c: 48. USA: Florida, Lake City; LT (Parnell 1971: 295); ♂; USNM.

*Rubsaamenia keeni* Foote 1956: 48. USA: California, Butte Co; HT; ♂; USNM.

**ilicis.** Algeria.

- Rubsaamenia ilicis* Kieffer 1919: 196. Algeria: Djurdjura, forest of Dra-Inguel, Haïzer; T; ♂; lost?.
- indica.** India (Uttar Pradesh).  
*Rubsaamenia indica* Grover 1964b: 203. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- inflata.** Latvia.  
*Asynapta inflata* Spungis 1988: 111. Latvia: Salaspils; HT; ♂; LASS.
- lacunosa.** Somalia.  
*Asynapta lacunosa* Mamaev & Zaitzev 1997c: 8. Somalia: Hargeisa; HT; ♂; ZMMU.
- laminata.** Somalia.  
*Asynapta laminata* Mamaev & Zaitzev 1997c: 10. Somalia: Hargeisa H; ♂; ZMMU.
- longicollis.** Poland.  
*Cecidomyia longicollis* Loew 1850a: 39. Poland; ST; ♀; ZMHB?.  
*Cecidomyia longicauda* Loew 1850a: 39. Poland; ST; ♀; ZMHB?.
- magdalini.** UK, Finland, Latvia.  
*Asynapta magdalini* Panelius 1965: 81. Finland: Munksnäs; HT; ♂; MZHF.
- mangiferae.** Barbados.  
*Asynapta mangiferae* Felt 1909a: 299. Barbados; ST; ♂, ♀; USNM.
- marilandica.** USA (New York, Maryland).  
*Asynapta marilandica* Felt 1916f: 412. USA: Maryland, Montgomery Co., Plummers I.; HT; ♂; USNM.  
*Camptomyia dentata* Felt 1920a: 286. USA: New York, Keene Valley; HT; ♂; NYSM.  
*Holoneurus inflatus* Felt 1920a: 287. USA: New York, Keene Valley; HT; ♂; NYSM.
- mira.** Somalia.  
*Asynapta mira* Mamaev & Zaitzev 1997c: 8. Somalia: Hargeisa; HT; ♂; ZMMU.
- \*northi.** Seychelles.  
*Asynapta northi* Spungis 2006a: 45. Seychelles, North Island; HT; ♂; BMNH.
- orientalis.** India (Uttar Pradesh).  
*Rubsaamenia orientalis* Grover 1964b: 205. India: Uttar Pradesh, Allahabad; HT; ♀; PGCA.
- pectoralis.** UK, Sweden, Finland, Denmark, Netherlands, France, Germany, Latvia, Czechoslovakia, Austria.  
*Cecidomyia pectoralis* Winnertz 1853: 303. Germany; ST; ♂, ♀; MNHN.  
*Cecidomyia zetterstedtii* Zetterstedt 1855: 4880. Sweden: Lund; ST; ♂, ♀; MZLU.  
*Rubsaamenia flava* Kieffer 1894b: 83. France: Bitche; ST; LT; lost?.  
*Asynapta longipennis* Löw 1874a: 148. Austria: Vienna, Wienerwald; ST; ♀; NHMW.  
*Ruebsaamenia ruficornis* Kieffer 1894c: 334. France: Bitche; ST; ♀; lost?.  
*Asynapta macrura* Kieffer 1913f: 47. France: Bitche; T; ♀; lost?.
- phragmitis.** UK, Sweden, Netherlands, Latvia, Czechoslovakia, Austria, Kazakhstan.  
*Cecidomyia phragmitis* Giraud 1863: 1260. Austria; T; ♀; lost?.  
*Ruebsaamenia harundinea* Marikovskij 1961: 44. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, vic. middle & lower reaches of Ili R.; ST; ♂, ♀; ZMAS.
- populnea.** UK, Netherlands, Germany, Finland, Austria.  
*Asynapta populnea* Panelius 1965: 82. Finland: Helsingfors; HT; ♂; MZHF.
- rufomaculata.** Finland.  
*Asynapta rufomaculata* Panelius 1965: 83. Finland: Tvärminne; HT; ♂; MZHF.
- saliciperda.** USA (Illinois, Pennsylvania).  
*Asynapta saliciperda* Felt 1908b: 421. USA: Illinois, Evanston; LT (Parnell 1971: 295); ♂; NYSM.  
*Asynapta americana* Felt 1912f: 103. USA: Pennsylvania, Hazelton; HT; ♂; NYSM.
- simplex.** Somalia.  
*Asynapta simplex* Mamaev & Zaitzev 1997c: 8. Somalia: Hargeisa; HT; ♂; ZMMU.
- strobi.** Widespread Europe.  
*Camptomyia strobi* Kieffer 1920a: 20. Germany: vic. Munich; ST; ♂, ♀; lost?.  
*Camptomuiella abieticola* Marikovskij 1958a: 140. Russia: Karelia; ST; ♂, ♀; ?.  
*Camptomuiella larici* Marikovskij 1958a: 141. Russia: Orel Prov.; ST; ♂, ♀; ?.  
*Asynapta laricis* Skrzypczyńska 1977: 185. Poland: Krasieczyn For. Inspectorate, nr Lublin; HT; ♂; SKRP.
- strobilophila.** USA (Oregon, California).

- Holoneurus strobilophilus* Foote 1956: 49. USA: California, Butte Co.; HT; ♂; USNM.  
**thurau**. Germany, Latvia, Czech Republic, Hungary, Russia (Europe).  
*Asynapta thurau* Rübsaamen 1893: 165. Germany: vic. Berlin; ST; ♂,♀,L; ZMHB.  
*Asynapta thurani* Kieffer 1894c: 340, missp. of *thurau*.  
**umbra**. USA (New York).  
*Asynapta umbra* Felt 1914c: 128. USA: New York, Johnstown; HT; ♂; NYSM.  
**vasiljevae**. Ukraine.  
*Asynapta vasiljevae* Spungis 1988: 108. Ukraine: Crimea, Yalta; ST; ♂,♀; LASS.  
**viscicola**. Italy.  
*Asynapta viscicola* Skuhravá 2007b: 196. Italy: South Tyrol, Tschötsch; HT; ♂,♀; LASS.

### BASICONDYLA

*Basicondyla* Parnell 1971: 327. Type species, *Porricondyla fultonensis* Felt (orig. des.).

Nearctic; 1 sp.; Porricondyliini.

**fultonensis**. USA (New York).

*Porricondyla fultonensis* Felt 1919b: 222. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

### BRITTENIA

*Brittenia* Edwards 1941: 2. Type species, *fraxinicola* Edwards (orig. des.)

Palaearctic; 1 sp.; Heteropezini. Ref.: Wyatt 1967 (redescr.).

**fraxinicola**. UK.

*Brittenia fraxinicola* Edwards 1941: 3. England: Mulgrave Wood nr Whitby; HT; ♀; BMNH.

### BRYOCRYPTA

*Bryocrypta* Kieffer 1896g: 8. Type species, *dubia* Kieffer (orig. des.).

Palaearctic, Oriental, and Baltic and Ukrainian amber; 16 spp.; Bryocryptini. Ref.: Panelius 1965 (rev., Eur. spp.).

**angustata**. Russia (Europe).

*Bryocrypta angustata* Mamaev 1966: 230. Russia: Rostov Prov., Nizhnyaya Kundryucheskaya; HT; ♂; MAMC.

† **asiatica**. Turkmenistan.

*Bryocrypta asiatica* Mamaev 1966: 231. Turkmenistan: Bakhyz Res.; HT; ♂; ZMMU.

† **capitosa**. Upper Eocene - Baltic amber.

*Bryocrypta capitosa* Meunier 1904: 26. Baltic amber; ST; ♂,♀; DGOT?.

\*† **catenulata**. Late Eocene - Ukrainian amber.

*Bryocrypta catenulata* Fedotova 2005e: 42. Rovno amber, Ukraine; HT; ♀; UASK.

\*† **concinna**. Late Eocene - Ukrainian amber.

*Bryocrypta concinna* Fedotova 2005e: 43. Rovno amber, Ukraine, Klesoc excavation; HT; ♀; UASK.

**dubia**. France.

*Bryocrypta dubia* Kieffer 1896g: 8. France: vic. Bitche; ST; ♂,♀,L,egg; lost?

† **elegantula**. Upper Eocene - Baltic amber.

*Bryocrypta elegantula* Meunier 1904: 27. Baltic amber; HT; ♀; DGOT?.

† **fagioides**. Upper Eocene - Baltic amber.

*Bryocrypta fagioides* Meunier 1904: 28. Baltic amber; HT; ♂; DGOT?.

†**girafa**. Upper Eocene - Baltic amber.

*Bryocrypta girafa* Meunier 1904: 25. Baltic amber; ST; ♂,♀; DGOT?.

**indubitata**. Latvia, Poland, Russia (Europe).

*Bryocrypta indubitata* Mamaev 1964c: 903. Russia: Moscow Prov., Bykovo; HT; ♂; ZMMU.

\***laqueata**. Late Eocene - Ukrainian amber.

*Bryocrypta laqueata* Fedotova 2005e: 44. Rovno amber, Ukraine; HT; ♀; UASK.

**lobata**. Ukraine.

*Bryocrypta lobata* Mamaev 1966: 230. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.

**maculata**. Germany, Yugoslavia, Russia (Europe).

*Bryocrypta maculata* Mamaev 1965b: 1667. Russia: Moscow Prov., Zavety Ilyicha; HT; ♂; ZMMU.

**triangulobata**. India (Uttar Pradesh).

*Bryocrypta triangulobata* Grover 1973: 70. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**vesiculosa**. France.

*Bryocrypta vesiculosa* Kieffer 1913i: 263. France: Moselle; T; LT; lost?.

†**vetusta**. Upper Eocene - Baltic amber.

*Bryocrypta vetusta* Meunier 1904: 27. Baltic amber; T; ♂; DGOT?.

### BULBEPIDOSIS

*Bulbepidosis* Mamaev 1990a: 14. Type species, *tarsalis* Mamaev (orig. des.).

Palaearctic; 1 sp.; Dicerurini.

**tarsalis**. Ukraine.

*Bulbepidosis tarsalis* Mamaev 1990a: 14. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; HYNM.

### CAMPTOMYIA

*Camptomyia* Kieffer 1894b: 86. Type species, *erythromma* Kieffer (mon.).

*Prodirhiza* Kieffer 1913i: 269. Type species, *Dirhiza multiarticulata* Felt (orig. des.).

*Cecidophila* Rübsaamen 1916b: 551. Type species, *artemisiae* Rübsaamen (mon.) = *corticalis* Loew.

*Neocamptomyia* Mamaev 1961f: 1683, as subg. of *Camptomyia*. Type species, *Camptomyia abnormis* Mamaev (orig. des.).

*Paracamptomyia* Mamaev 1961f: 1685, as subg. of *Camptomyia*. Type species, *Camptomyia salicicola* Mamaev (orig. des.) = *antennata* Felt.

*Procamptomyia* Mamaev 1961f: 1682, as subg. of *Camptomyia*. Type species, *Camptomyia spinifera* Mamaev (orig. des.).

*Xylocamptomyia* Mamaev 1961f: 1689, as subg. of *Camptomyia*. Type species, *Camptomyia heterobia* Mamaev (orig. des.).

Holarctic, Neotropical, Oriental, and Baltic and Ukrainian amber; 73 spp.; Asynaptini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.), Spungis 1988 (key, Eur. spp.).

**abnormis**. Denmark, Finland, Latvia, Poland, Russia (Europe).

*Camptomyia abnormis* Mamaev 1961f: 1683. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

**accepta**. Russia (Far East).

*Camptomyia accepta* Mamaev & Zaitzev 1998c: 5. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.

**addenda**. Latvia.

*Camptomyia addenda* Spungis 1989: 67. Latvia: Salaspils; HT; ♂; ZMMU.

**aestiva**. USA (New York, Pennsylvania).

*Camptomyia aestiva* Felt 1912f: 104. USA: Pennsylvania, Hazelton; HT; ♀; NYSM.

**albidula**. Russia (Far East).



- Camptomyia albidula* Mamaev 1975d: 84. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- alnicola.** Algeria.  
*Camptomyia alnicola* Kieffer 1919: 195. Algeria: Kabylia, Yakouren; ST; ♂,♀; lost?.
- antennata.** USA (New York), Finland, Latvia, Poland, Russia (Europe).  
*Camptomyia antennata* Felt 1920a: 286. USA: New York, Keene Valley; HT; ♂; NYSM.  
*Camptomyia populicola* Mamaev 1961f: 1686. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.  
*Camptomyia salicicola* Mamaev 1961f: 1685. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.
- artocarpi.** India (Kerala).  
*Camptomyia artocarpi* Nayar 1949: 83. India: Kerala, Trivandrum; ST; ♂,♀; ZSCI.
- \*attenuata.** Russia (Far East).  
*Camptomyia attenuata* Fedotova 2004i: 589. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \*†aufuga.** Late Eocene - Ukrainian amber.  
*Camptomyia aufuga* Fedotova 2004d: 77. Rovno amber, Ukraine; HT; ♀; UASK.
- aurora.** Finland.  
*Cecidomyia aurora* Mannerheim 1823: 182. Finland; ST; ♂,♀,P,L; lost.
- binotata.** France.  
*Camptomyia binotata* Kieffer 1894c: 324. France: Bitche; LT (Panelius 1965: 94); ♂; NYSM.  
*Camptomyia similis* Kieffer 1894c: 349, pl. IV, fig. 26. France; T; LT; lost?.
- breviradicis.** Japan (Kyushu).  
*Camptomyia breviradicis* Yukawa 1968a: 146. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUEC.
- calcarata.** Russia (Europe), Latvia.  
*Camptomyia calcarata* Mamaev 1964c: 896. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.
- canadensis.** Canada, USA (New York).  
*Dirhiza canadensis* Felt 1908b: 420. Canada; HT; ♀; USNM.  
*Dirhiza photophila* Felt 1908b: 420. USA: New York, Nassau; HT; ♀; NYSM.
- cognata.** Russia (Far East).  
*Camptomyia cognata* Mamaev 1975a: 39. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.
- concolor.** France.  
*Camptomyia concolor* Kieffer 1894c: 331. France: Bitche; ST; ♀,L; lost?.
- conformis.** Russia (Far East).  
*Camptomyia conformis* Mamaev & Zaitzev 1998c: 7. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; MAMC.
- \*cornuta.** Russia (Far East).  
*Camptomyia cornuta* Fedotova & Sidorenko 2005e: 123. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- corticalis.** Widespread northern Europe.  
*Cecidomyia corticalis* Loew 1851: 377. Poland: Wroclaw; ST; ♂,♀; ZMHB?.  
*Epidosis lutescens* Kieffer 1888a: 202. France: vic. Bitche; ST; ♂,♀,L; lost?.  
*Camptomyia innotata* Kieffer 1894c: 329. France: Bitche; ST; ♂,♀,L; lost?.  
*Cecidophila artemisiae* Rübsaamen 1916b: 552. Germany; ST; ♀,L; lost.
- \*crucicula.** Russia (Far East).  
*Camptomyia crucicula* Fedotova & Sidorenko 2005e: 120. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- denticuligera.** Russia (Far East).  
*Camptomyia denticuligera* Mamaev & Zaitzev 1998c: 2. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- derivata.** Russia (Far East).  
*Camptomyia derivata* Mamaev & Zaitzev 1998c: 8. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- drymophila.** Russia (Far East).  
*Camptomyia drymophila* Mamaev & Zaitzev 1998c: 8. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.
- emarginata.** UK.  
*Camptomyia emarginata* Panelius 1965: 100. UK: England; Headington Hill; HT; ♂; MZHF.

**erythromma.** France.

*Epidosis erythromma* Kieffer 1888a: 200. France: vic. Bitche; ST; ♂,♀,L; lost?.

**fenestralis.** Switzerland.

*Cecidomyia fenestralis* Brems 1847a: 55. Switzerland: Zurich; ST; A; ETHZ?.

**flavocinerea.** Finland, Latvia, Russia (Europe).

*Camptomyia flavocinerea* Panelius 1965: 96. Finland: Tvärminne; HT; ♂; MZHF.

**fulva.** Denmark, Latvia, Russia (Europe).

*Camptomyia fulva* Mamaev 1961f: 1688. Russia: Tula Prov., Krapiven For.; HT; ♂; ZMMU.

*Camptomyia juglandis* Panelius 1965: 91. Denmark: Bagsvaerd; HT; ♂; MZHF.

**furcellata.** Russia (Far East).

*Camptomyia furcellata* Mamaev & Zaitzev 1998c: 3. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**gigantea.** Latvia.

*Camptomyia gigantea* Spungis 1989: 63. Latvia: Valmiera; HT; ♂; ZMMU.

**helveola.** Germany.

*Epidosis helveolus* Rübbsaamen 1890b: 18. Germany: vic. Siegen; T; ♀; ZMHB.

**heterobia.** Latvia, Russia (Europe).

*Camptomyia heterobia* Mamaev 1961f: 1689. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

**hibisci.** India (Tamil Nadu)

*Camptomyia hibisci* Felt 1926i: 241. India: Tamil Nadu, Coimbatore; ST; ♂,♀; NYSM.

**incognita.** Russia (Far East).

*Camptomyia incognita* Mamaev & Zaitzev 1998c: 10. Russia: Kuril Is, Kunashir I., Mendeleevo; HT; ♂; ZMMU.

**mamaevi.** Russia (Far East).

*Camptomyia mamaevi* Spungis 1989: 65. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**maritima.** Russia (Far East).

*Camptomyia maritima* Mamaev 1972b: 113. Russia: Primorskii Terr., Ussuriyskii Distr., Suputinskii Res.; HT; ♂; HYNM.

**maxima.** Finland, Latvia, Russia (Europe).

*Camptomyia maxima* Mamaev 1961f: 1686. Russia: Tula Prov., Krapiven For.; HT; ♂; HYNM.

**minima.** Latvia.

*Camptomyia minima* Spungis 1989: 68. Latvia: Valmiera; HT; ♂; ZMMU.

**montana.** USA (New York, New Hampshire).

*Dirhiza montana* Felt 1908b: 420. USA: New Hampshire, White Mtns; HT; ♀; USNM.

*Camptomyia tsugae* Felt 1913d: 214. USA: New York, New York City; LT (Parnell 1971: 300); ♂; NYSM.

**morindae.** India (Tamil Nadu).

*Camptomyia morindae* Felt 1926i: 242. India: Tamil Nadu, Coimbatore; ST; ♂,♀; NYSM.

**mucronata.** Russia (Far East).

*Camptomyia mucronata* Mamaev & Zaitzev 1998c: 7. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.

**multiarticulata.** USA (New York, New Jersey).

*Dirhiza multiarticulata* Felt 1908b: 420. USA: New York, Palisades; HT; ♀; NYSM.

**multinoda.** USA (Illinois, New York), UK, Latvia, Poland, Austria, Russia (Europe, Far East), Uzbekistan.

*Porricondyla multinoda* Felt 1908b: 419. USA: Illinois, Lake Forest; HT; ♂; NYSM.

*Camptomyia pectinata* Felt 1920a: 287. USA: New York, Keene Valley; HT; ♂; NYSM.

*Camptomyia tiliarum* Mamaev 1961f: 1686. Russia: Tula Prov., Krapiven For.; HT; ♂; ZMMU.

**multinodica.** Philippines.

*Rubsaamenia multinoda* Felt 1915a: 198, jun. sec. hom. *multinoda* Felt. Philippines: Mindanao, Fort Pikit; HT; ♀; USNM.

*Camptomyia multinodica* Gagné 2004b: 41, new name for *Rubsaamenia multinoda* Felt.

**nigricornis.** France.

*Camptomyia nigricornis* Kieffer 1894c: 331. France: Bitche; ST; ♂,♀,,P,L; lost?.

**nodicornis.** Germany, Russia (Europe).

*Cecidomyia nodicornis* Winnertz 1853: 300. Germany; ST; ♂,♀; lost.

*Cecidomyia nemoralis* Winnertz 1853: 302. Germany; ST; ♀; lost.

**pallida.** France.

*Camptomyia pallida* Kieffer 1894c: 326. France: Bitche; ST; ♀,L; lost?.

**panelii.** USA (New York).

*Camptomyia montana* Felt 1915j: 180, jun. sec. hom. *Dirhiza montana*. USA: New York, Wells; HT; ♂; NYSM.

*Camptomyia panelii* Parnell 1971: 300, new name for *Camptomyia montana* Felt.

**parrishi.** Guyana.

*Porricondyla parrishi* Felt 1915h: 152. Guyana: Bartica; HT; ♂; NYSM.

**piceae.** Denmark, Finland, Latvia, Ukraine, Russia (Eastern Siberia, Far East).

*Camptomyia piceae* Panelius 1965: 91. Denmark: Bagsvaerd; HT; ♂; MZHF.

**pinicola.** Finland, Latvia, Russia (Europe).

*Camptomyia pinicola* Mamaev 1961f: 1687. Russia: Moscow Prov., Levinskaya; HT; ♂; HYNM.

*Camptomyia similis* Mamaev 1961f: 1688, jun. prim. hom. *similis* Kieffer. Russia: Dagestan, Tlyarata; HT; ♂; MAMC.

*Camptomyia dubia* Mamaev 1966: 236, new name for *Camptomyia similis* Mamaev.

**piptopori.** Finland, Latvia.

*Camptomyia piptopori* Panelius 1965: 98. Finland: Koli; HT; ♂; MZHF.

**populi.** France.

*Cecidomyia populi* Dufour 1841: 261. France; ST; ♂,♀,P,L; lost.

**pseudotsugae.** Canada (British Columbia), USA (Washington, Oregon).

*Camptomyia pseudotsugae* Hedlin & Johnson 1968: 532. USA: Washington, Centralia; HT; ♂; CNCI.

**recta.** France.

*Camptomyia recta* Kieffer 1896g: 27. France: Moselle; ST; ♂,P; lost?.

**regia.** Latvia.

*Camptomyia regia* Spungis 1989: 69. Latvia: Valmiera; HT; ♂; ZMMU.

**ribiformis.** India (Uttar Pradesh).

*Camptomyia ribiformis* Jaiswal 1991a: 76. India: Uttar Pradesh, Himalayas, Garhwal Hills, Kotdwara; HT; ♂; CSIA.

**ricini.** India (Tamil Nadu).

*Camptomyia ricini* Felt 1921j: 23. India: Tamil Nadu, Coimbatore; ST; ♂,♀; NYSM.

**sajanorum.** Russia (Western Siberia).

*Camptomyia sajanorum* Mamaev & Zaitzev 1998c: 5. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMMU.

**shibuyai.** Japan (Kyushu).

*Camptomyia shibuyai* Yukawa 1968a: 144. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUEC.

**sickliformis.** India (Uttar Pradesh).

*Camptomyia sickliformis* Jaiswal 1988b: 120. India: Uttar Pradesh, Himalayas, Garhwal Hills, Kotdwara; HT; ♂; CSIA.

†**sinuosa.** Upper Eocene - Baltic amber.

*Camptomyia sinuosa* Meunier 1904: 36. Baltic amber; T; ♀; lost.

**spinifera.** Finland, Latvia, Poland, Russia (Europe), Japan.

*Camptomyia spinifera* Mamaev 1961f: 1682. Russia: Tula Prov., Krapiven For.; HT; ♂; HYNM.

**stylosa.** Russia (Far East).

*Camptomyia stylosa* Mamaev 1994: 30. Russia: Kamchatka, Kozyrevsk; HT; ♂; HYNM.

**subepidermalis.** Russia (Far East).

*Camptomyia subepidermalis* Mamaev & Zaitzev 1998c: 11. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**szadziewskii.** Latvia.

*Camptomyia szadziewskii* Spungis 1989: 70. Latvia: Valmiera; HT; ♂; ZMMU.

**triangularis.** India (Uttar Pradesh).

*Camptomyia triangularis* Jaiswal 1991a: 78. India: Uttar Pradesh, Himalayas, Garhwal Hills, Kotdwara; HT; ♂; CSIA.

\***triplicata.** Russia (Far East).

*Camptomyia triplicata* Fedotova 2004i: 589. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**ulmicola.** Latvia, Poland, Russia (Europe).

*Camptomyia ulmicola* Mamaev 1961f: 1684. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

**unisaetosa.** Latvia.

*Camptomyia unisaetosa* Spungis 1989: 64. Latvia: Valmiera; HT; ♂; ZMMU.

**valvata.** Germany.

*Cecidomyia valvata* Winnertz 1853: 302. Germany; ST; ♀; lost.

**webii.** India (Uttar Pradesh).

*Camptomyia webii* Kashyap 1989b: 99. India: Uttar Pradesh, Allahabad, Ashok Nagar; HT; ♂; PGCA.

## CASSIDOIDES

*Cassidoides* Mamaev 1960a: 1521. Type species, *pini* Mamaev (orig. des. as n. g., n. sp.).

Palaearctic; 8 spp.; Holoneurini. Ref.: Mamaev 2001c (review).

**bifurcatus.** Russia (Far East).

*Cassidoides bifurcatus* Mamaev 2001c: 5. Russia: Primorskii Terr., Kedrovaya Pad' Res.; ♂; ZMMU.

**caucasicus.** Russia (Europe).

*Cassidoides caucasicus* Mamaev 2001c: 5. Russia: Krasnodarskii Terr., Krasnaya Polyana; ♂; ZMMU.

**corticalis.** Russia (Europe).

*Holoneurus corticalis* Mamaev 1964c: 908. Russia: Tula Prov., Krapivenskii For.; HT; ♂; ZMMU.

**fulviventris.** Russia (Europe).

*Holoneurus fulviventris* Mamaev 1964c: 908. Russia: Yaroslavl Prov., Volkovo-Rassokhino; HT; ♂; ZMMU.

**omnivagus.** Ukraine.

*Cassidoides omnivagus* Mamaev 2001c: 6. Ukraine: Zakarpatskaya Prov., Rakhov, Mincul'; ♂; ZMMU.

**pini.** UK, Finland, Russia (Europe).

*Cassidoides pini* Mamaev 1960a: 1523. Russia: Moscow Prov., Levinskaja; ST; ♂, ♀; HYNM.

**raptor.** Russia (Europe).

*Holoneurus elongatus* Mamaev 1964c: 908, jun. prim. hom. *elongatus* Felt. Russia: Yaroslavl Prov., Volkovo-Rassokhino; HT; ♂; ZMMU.

*Holoneurus raptor* Mamaev 1966: 236, new name for *Holoneurus elongatus* Mamaev.

\***volgensis.** Russia (Europe).

*Cassidoides volgensis* Fedotova & Sidorenko 2007d: 254. Russia: Middle Volga, Ust-Kinelskii, 30 km SW Samara; HT; ♂; ZMAS.

## CEDROCRYPTA

*Cedrocrypta* Kieffer 1919: 194. Type species, *montana* Kieffer (mon.).

Palaearctic, Oriental; 2 spp.; Porricondylini. Ref.: Panelius 1965 (redescr.).

**bifidata.** India (West Bengal).

*Cedrocrypta bifidata* Grover 1979b: 8. India: West Bengal, Darjeeling; HT; ♂; PGCA.

**montana.** Algeria, Germany.

*Cedrocrypta montana* Kieffer 1919: 194. Algeria: Djurdjura, Crête du Haïzer; ST; ♂, ♀; lost?.

## CLASPETTOMYIA

*Claspettomyia* Grover 1964b: 198. Type species, *octoclaspettii* Grover (mon.).

*Pachylabis* Panelius 1965: 54. Type species, *Cecidomyza niveitarsis* Zetterstedt (orig. des.).

*Claspettomyia* Deshpande 1982: 41, missp. of *Claspettomyia*.

Holarctic, Oriental; 30 spp.; Porricondyliini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.), Jiang & Bu 2004a (review, Chinese spp.).

**bidentata.** USA (New York).

*Porricondyla bidentata* Felt 1920a: 283. USA: New York, Keene Valley; HT; ♂; NYSM.

**carpatica.** Ukraine.

*Claspettomya carpatica* Mamaev 1998c: 1. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.

**chrysanthemi.** UK, Sweden, Germany, Latvia, Lithuania, Poland, Ukraine, Yugoslavia.

*Pachylabis chrysanthemi* Panelius 1965: 56. Sweden: Lund; HT; ♂; MZHF.

**corniculata.** Russia (Far East).

*Claspettomya corniculata* Mamaev 1998c: 2. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.

**dentata.** India (Maharashtra).

*Claspettomya dentata* Kashyap 1988d: 126. India: Maharashtra, Parbhani; HT; ♂; PGCA.

**formosa.** Switzerland, China (Yunnan, Jilin).

*Cecidomyia formosa* Bremi 1847a: 47. Switzerland: Hottingerberg For.; HT; ♂; ETHZ.

**hamata.** USA (Massachusetts, North Carolina), UK, Netherlands, Germany, Finland, Latvia, Poland, Ukraine, Croatia.

*Porricondyla hamata* Felt 1907a: 49. USA: North Carolina, Davidson's R.; HT; ♂; NYSM.

*Porricondyla johnsoni* Felt 1920a: 282. USA: Massachusetts, Brookline; HT; ♂; NYSM.

*Dicroneurus montanus* Mamaev 1965a: 267. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; HYNM.

**indica.** India (Maharashtra).

*Claspettomya indica* Rao & Sharma 1978: 115. India: Maharashtra, Aurangabad; HT; ♂; RCMU.

**kirghizica.** Kirghizstan.

*Claspettomya kirghizica* Mamaev 1998c: 2. Kirghizstan: Sary-Chelek Res.; HT; ♂; ZMMU.

**\*longicornis.** China (Shaanxi).

*Claspettomya longicornis* Jiang & Bu 2004a: 353. China: Shaanxi, Fengxian, Qinling Stn; HT; ♂; NKUM.

**montiviva.** Kirghizstan.

*Claspettomya montiviva* Mamaev 1998c: 2. Kirghizstan: Sary-Chelek Res.; HT; ♂; ZMMU.

**nipponensis.** China (Sichuan, Gansu, Hubei), Japan (Kyushu).

*Claspettomya nipponensis* Yukawa 1971: 74. Japan: Kyushu, Fukuoka City, Ropponmatsu; HT; ♂; KUIC.

**niveitarsis.** Norway, Finland, Poland, Latvia, Russia, China (Guizhou).

*Cecidomyza niveitarsis* Zetterstedt 1850: 3688. Norway: Verdal, Garmes; HT; ♂; MZLU.

**octoclaspettii.** India (Uttar Pradesh).

*Claspettomya octoclaspettii* Grover 1964b: 198. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**oculata.** Turkmenistan, Kirghizstan.

*Claspettomya oculata* Mamaev 1986: 66. Turkmenistan: Kopetdag, Ipaï-Kala; HT; ♂; HYNM.

**orientalis.** Taiwan.

*Claspettomya orientalis* Yukawa 1968b: 252. Taiwan: Alishan, Chiayi Hsien; HT; ♂; KUEC.

**paneliusi.** Ukraine.

*Claspettomya paneliusi* Mamaev 1998c: 2. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.

**perlongitegminis.** Japan (Honshu).

*Claspettomya perlongitegminis* Yukawa 1971: 79. Japan: Honshu, Gunma Pref., Tone, Marunuma; HT; ♂; KUIC.

**pini.** USA (New York, Florida).

*Porricondyla pini* Felt 1907a: 48. USA: New York, Albany; HT; ♂; NYSM.

*Porricondyla pennulae* Felt 1921c: 142. USA: Florida, St. Augustine; HT; ♂; NYSM.

**quadriclaspettii.** India (Uttar Pradesh).

*Claspettomya quadriclaspettii* Jaiswal 1991b: 103. India: Uttar Pradesh, Himalayas, Garhwal Hills, Kotdwara; HT; ♂; CSIA.

**\*retrorsa.** China (Yunnan).

*Claspettomya retrorsa* Jiang & Bu 2004a: 353. China: Yunnan, Pingbian, Mt Dawei; HT; ♂; NKUM.

**rossica.** Russia (Europe).

*Claspettomya rossica* Mamaev 1998c: 3. Russia: Kursk, Kursk Res.; HT; ♂; ZMMU.

**serrata.** China (Fujian, Shaanxi, Gansu), Japan (Kyushu, Shikoku).

- Claspettomomyia serrata* Yukawa 1971: 77. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUIC.  
**serrulata.** India (Maharashtra).  
*Claspettomomyia serrulata* Kashyap 1988d: 128. India: Maharashtra, Parbhani; HT; ♂; PGCA.  
**spinii.** India (Uttar Pradesh).  
*Didactylomyia spinii* Grover 1964b: 201. India: Uttar Pradesh, Allahabad, Tagore Town; HT; ♂; PGCA.  
**spinosa.** India (Maharashtra).  
*Claspettomomyia spinosa* Kashyap 1988d: 128. India: Maharashtra, Parbhani; HT; ♂; PGCA.  
**tenuiforceps.** Japan (Honshu).  
*Claspettomomyia tenuiforceps* Yukawa 1971: 76. Japan: Honshu, Morioka City, Kuriyagawa; HT; ♂; KUIC.  
**toelgi.** Austria.  
*Epidosis toelgi* (as *tölg*) Kieffer 1913a: 234. Austria; T; ♂; lost?.  
**ussuriensis.** Russia (Far East).  
*Claspettomomyia ussuriensis* Mamaev 1998c: 3. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.  
**zatsepini.** Somalia.  
*Claspettomomyia zatsepini* Mamaev 1998c: 3. Somalia: Hargeisa; HT; ♂; ZMMU.

### CLINOPHAENA

- Clinophaena* Kieffer 1913i: 268. Type species, *Holoneurus mahensis* Kieffer (mon.).  
*Clinophena* Mani 1946: 196, missp. of *Clinophaena*.

Afrotropical; 1 sp.; unplaced to tribe.

**mahensis.** Seychelles Is.

- Holoneurus mahensis* Kieffer 1911: 328. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH.

### CLINORHYTIS

- Clinorhytis* Kieffer 1896g: 30. Type species, *Clinorhiza flavitarsis* Kieffer (orig. des.).

Palaearctic; 1 sp.; Winnertziini. Ref.: Spungis 1992 (redescr.).

**flavitarsis.** France, Latvia, Ukraine, Russia (Far East).

- Clinorhiza flavitarsis* Kieffer 1895n: cccxix. France: vic. Bitche; NT (Spungis 1992: 10, Latvia: Saulkalne); ♂; LASS.

### \*COCCOPSILIS

- Coccopsis* Meijere 1901: 1, preocc. Reichenbach 1850. Type species, *marginata* Meijere (orig. des. as n. g., n. sp.).

\**Coccopsilis* Harris 2004b: 40, new name for *Coccopsis* Meijere.

Holarctic; 5 spp.; Holoneurini. Refs: Panelius 1965 (redescr.), Mamaev 2001c (review).

\***alexandrae.** Russia (Far East).

- Coccopsis alexandrae* Fedotova & Sidorenko 2007d: 244. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

**formosa.** Russia (Far East).

- Cassidoides formosus* Mamaev 2001c: 7. Russia: Primorskii Terr., Kedrovaya Pad' Res.; ♂; ZMMU.

\***indigena.** Russia (Far East).

- Coccopsis indigena* Fedotova & Sidorenko 2007d: 247. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**marginata.** UK, Netherlands, Germany, Finland, Russia (Europe), Japan, USA (New Jersey).

*Coccopsis marginata* Meijere 1901: 1. Netherlands: Amsterdam; LT (Yukawa & Nijveldt 1975: 106); ♂; ZMAN.

*Holoneurus obscurus* Mamaev 1964c: 908. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

**positiva.** Russia (Far East).

*Coccopsis positiva* Mamaev 1998d 5. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

### \*COGNITEPIDOSIS

*Cognitepidosis* Fedotova & Sidorenko 2005e: 103. Type species, *lepida* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Holoneurini (Fedotova & Sidorenko 2007d).

\***lepida.** Russia (Far East).

*Cognitepidosis lepida* Fedotova & Sidorenko 2005e: 104. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

### COLOMYIA

*Colomyia* Kieffer 1892e: 259. Type species, *clavata* Kieffer (mon.).

Holarctic, Oriental; 5 spp.; Asynaptini. Ref.: Panelius 1965 (redescr.)

**appendiculata.** UK, France.

*Colomyia appendiculata* Kieffer 1901a: 36. France: Bitche; T; ♀; lost?.

**caricis.** Germany.

*Colomyia caricis* Rübssaamen 1899c: 566. Germany; T; ♂; ZMHB.

**caudata.** Latvia, Ukraine.

*Colomyia caudata* Spungis 1991: 200. Latvia: Skulte; HT; ♂; ZMMU.

**clavata.** France, Germany, Latvia, Poland, Russia (Europe).

*Colomyia clavata* Kieffer 1892e: 259. France: Bitche; ST; ♂,♀,P,L,egg; lost?.

*Colomyia minor* Kieffer 1892e: 261, as var. of *clavata* Kieffer. France: Bitche; ST; ♂,♀,L; lost?.

*Colomyia picta* Kieffer 1892e: 262, as var. of *clavata* Kieffer. France: Bitche; ST; ♀; lost?.

**corticii.** Indonesia (Java).

*Colomyia corticii* Edwards 1923: 540. Indonesia: Java, Bogor; ST; ♂,♀; BMNH.

### COLPODIA

*Colpodia* Winnertz 1853: 185. Type species, *Cecidomyia angustipennis* Winnertz (mon.).

*Copolodia* Shinji 1944: 164, missp. of *Colpodia*.

Palaearctic, Oriental, and Baltic amber; 6 spp.; Porricondyliini. Ref.: Panelius 1965 (redescr.).

**angustipennis.** Netherlands, Germany.

*Cecidomyia angustipennis* Winnertz 1853: 293. Germany; ST; ♀; lost.

†**brevicornis.** Upper Eocene - Baltic amber.

*Colpodia brevicornis* Meunier 1904: 32. Baltic amber; T; ♀; DGOT?.

†**curvinervis.** Upper Eocene - Baltic amber.

*Colpodia curvinervis* Meunier 1904: 31. Baltic amber; ST; ♂,♀; DGOT?.

**dhakae.** India (Uttar Pradesh).

*Colpodia dhakae* Mani 1935: 430. India: Uttar Pradesh, Dehra Dun, Lachiwala; HT; ♀; ZSCI.

**fletcheri.** India (Bihar).

*Colpodia fletcheri* Felt 1916g: 400. India: Bihar, Pusa; HT; ♂; NYSM.

†**xylophaga**. Upper Eocene - Baltic amber.

*Colpodia xylophaga* Meunier 1904: 30. Baltic amber; ST; ♂,♀; DGOT?.

#### CRETOHAPLUSIA

*Cretohaplusia* Arillo & Nel 2000: 287. Type species, *ortunoi* Arillo & Nel (orig. des.).

Spanish amber, Lower Cretaceous; 1 sp.; Diallactini.

†**ortunoi**. Lower Cretaceous amber - Spain.

*Cretohaplusia ortunoi* Arillo & Nel 2000: 287. Lower Cretaceous amber, Spain: Alava, nr Peñacerrada; HT; ♂; MCNA.

#### CRETOMIASTOR

*Creto miastor* Gagné 1977a: 62. Type species, *ferejunctus* Gagné (orig. des.).

Cretaceous Canadian amber; 1 sp.; Heteropezini.

†**ferejunctus**. Upper Cretaceous - Canadian amber (Alberta).

*Creto miastor ferejunctus* Gagné 1977a: 62. Cretaceous amber - Canada: Alberta, nr Medicine Hat; HT; ♀; CNCL.

#### CRETOWINNERTZIA

*Creto winnertzia* Gagné 1977a: 60. Type species, *angustala* Gagné (orig. des.).

Canadian amber; 1 sp.; Winnertziini.

†**angustala**. Upper Cretaceous - Canadian amber (Manitoba).

*Creto winnertzia angustala* Gagné 1977a: 60. Cretaceous amber - Canada: Manitoba, Cedar Lake; HT; ♀; CNCL.

#### \*CRUSTEPIDOSIS

*Crustepidosis* Fedotova & Sidorenko 2008b: 374. Type species, *delicata* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Dicerurini.

\***delicata**. Russia (Far East).

*Crustepidosis delicata* Fedotova & Sidorenko 2008b: 374. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### CRYPTONEURUS

*Cryptoneurus* Mamaev 1964c: 909. *Holoneurus muscicolus* Kieffer (orig. des.).

Palaearctic; 3 spp.; Holoneurini. Ref.: Mamaev 2001c (review).

**muscicola**. France, Romania, Russia (Europe).

*Holoneurus muscicola* Kieffer 1896g: 16. France: Bitche; ST; ♂,♀,P,L; lost. Mamaev (1964c: 909) invalidly designated a neotype; no characters were given to distinguish this species from congeners.

**nigridens**. Russia (Europe).

*Cryptoneurus nigridens* Mamaev 1964c: 910. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.



**tridentatus.** France.

*Holoneurus tridentatus* Kieffer 1896g: 15. France: Bitche; ST; ♂,♀,L; lost?.

### CRYPTOXYLOMYIA

*Cryptoxylomyia* Mamaev 1996: 65. *Rhipidoxylomyia excavata* Mamaev (orig. des.).

Palaearctic; 2 spp.; Winnertziini. Ref.: Fedotova & Sidorenko 2007c: 100 (rev.).

**excavata.** Russia (Europe), Algeria.

*Rhipidoxylomyia excavata* Mamaev 1964c: 900. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMMU.

**perfecta.** Russia (Europe).

*Rhipidoxylomyia perfecta* Mamaev 1998d: 4. Russia: Krasnodarskii Terr., Ubinskaya; HT; ♂; ZMMU.

### DALLAIELLA

*Dallaiella* Mamaev 1997a: 70. Type species, *petrosa* Mamaev (orig. des.).

Palaearctic; 1 sp.; Holoneurini. Ref.: Mamaev 2001c (review).

**petrosa.** Italy.

*Dallaiella petrosa* Mamaev 1997a: 70. Italy: Siena, Monte Amiata; HT; ♂; ZMMU.

### DENDREPIDOSIS

*Dendrepidosis* Mamaev 1990a: 21. Type species, *trispinula* Mamaev (orig. des.).

Palaearctic; 4 spp.; Porricondylini.

**bifidula.** Russia (Europe).

*Dendrepidosis bifidula* Mamaev & Zaitzev 1998e: 86. Russia: Yaroslavl Prov., Volkovo; HT; ♂; ZMMU.

**longipennis.** Latvia.

*Dendrepidosis longipennis* Spungis 1981: 50. Latvia: Darzini; HT; ♂; ZMMU.

**\*obstipa.** Russia (Far East).

*Dendrepidosis obstipa* Fedotova & Sidorenko 2008a: 231. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**trispinula.** Russia (Europe).

*Dendrepidosis trispinula* Mamaev 1990a: 21. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

### DENTEPIDOSIS

*Dentepidosis* Mamaev 1990a: 18. Type species, *ussuriensis* Mamaev (orig. des.).

Palaearctic; 1 sp.; Porricondylini.

**ussuriensis.** Russia (Far East).

*Dentepidosis ussuriensis* Mamaev 1990a: 19. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.

### DESERTEPIDOSIS

*Desertepidosis* Mamaev & Soyunov 1989: 65. Type species, *Stackelbergiella phrygamophila* Mamaev (orig. des.).

Palaearctic; 2 spp.; Porricondylini.

**pallida.** Turkmenistan.

*Desertepidosis pallida* Mamaev & Sojunov 1989: 66. Turkmenistan: Sarykamysch; HT; ♂; ZMMU.

**phryganophila.** Turkmenistan.

*Stackelbergiella phrygamophila* (also as *phryganophila*) Mamaev 1986: 66. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; HYNM.

## DIALLECTIA

*Diallactes* Kieffer 1894c: 347, preocc. Reichenbach 1850. Type species, *croceus* Kieffer (orig. des.).

*Diallactia* Gagné 2004b: 45, new name for *Diallactes* Kieffer.

Holarctic; 7 spp.; Diallactini. Ref.: Panelius 1965 (redescr.).

**croceus.** France, Latvia.

*Diallactes croceus* Kieffer 1894c: 347. France; ST; A; lost?.

**fulvus.** Ukraine.

*Diallactes fulvus* Mamaev 1966: 221. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMMU.

**gracilis.** USA (Maryland).

*Diallactes gracilis* Plakidas 1999: 125. USA: Maryland, Murray Hill Rd., 7 mi. S Columbia; HT; ♂; USNM.

**incomparabilis.** Russia (Europe).

*Diallactes incomparabilis* Mamaev 1998d: 3. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMMU.

**obscuripes.** Finland, Latvia.

*Diallactes obscuripes* Spungis 1985: 51. Latvia: Saulkalne; HT; ♂; LASS.

**ocellaris.** Russia (Europe).

*Diallactes ocellaris* Mamaev 1964c: 901. Russia: Krasnodarskii Terr., Novo-Prokhladnoye; HT; ♂; ZMMU.

**subcroceus.** Ukraine.

*Diallactes subcroceus* Mamaev 1968a: 613. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; HYNM.

## DICERURA

*Dicerura* Kieffer 1898f: 57. Type species, *scirpicola* Kieffer (mon.).

*Iridomyza* Rübsaamen 1899a: 67. Type species, *kaltenbachii* Rübsaamen (mon.) = *iridis* Kaltenbach.

*Hormosomyia* Felt 1919b: 220. Type species, *oregonensis* Felt (orig. des.).

*Ulmomyia* Mamaev 1960a: 1521. Type species, *rossica* Mamaev (orig. des. as n. g., n. sp.).

*Neosynepodosis* Parnell 1971: 313. Type species, *Winnertzia furcata* Felt (orig. des.).

Holarctic, Oriental; 28 spp.; Dicerurini. Ref.: Panelius 1965 (redescr.).

**adunca.** Canada (Ontario).

*Dicerura adunca* Borkent 1990: 574. Canada: Ontario, Wentworth Co., Ancaster Spring Valley Conservation Area; HT; ♂; CNCI.

**barbata.** Ukraine.

*Dicerura barbata* Mamaev 1966: 226. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; HYNM.

**carpiensis.** Canada (Yukon Terr., Ontario), USA (New Jersey).

*Dicerura carpiensis* Borkent 1990: 575. Canada: Ontario, E Carp; HT; ♂; CNCI.

**complicata.** Latvia.

*Dicerura complicata* Spungis 1987: 27. Latvia: Saulkalne; HT; ♂; LASS.

**cooperi.** Canada (Newfoundland).

*Dicerura cooperi* Borkent 1990: 576. Canada: Newfoundland, 3 km N Picadilly; HT; ♂; CNCI.

**curva.** Canada (Ontario, Nova Scotia).

- Dicerura curva* Borkent 1990: 576. Canada: Ontario, Springwater Conservation Area, nr Aylmer; HT; ♂; CNCI.
- \*cymbiformis.** Russia (Far East).  
*Dicerura cymbiformis* Fedotova & Sidorenko 2008b: 363. Russia: Primorskiĭ Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.
- dentata.** Latvia.  
*Dicerura dentata* Spungis 1979: 84. Latvia: Moritsala Res.; HT; ♂; IEME.
- \*divaricata.** Russia (Far East).  
*Dicerura divaricata* Fedotova 2004i: 591. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- elongata.** USA (Arizona).  
*Dicerura elongata* Borkent 1990: 579. USA: Arizona, Cochise Co., Portal; HT; ♂; CNCI.
- foliicola.** Russia (Far East).  
*Dicerura foliicola* Mamaev 1968a: 614. Russia: Primorskiĭ Terr., Ussuriyskiĭ Distr., Suputinskiĭ Res.; HT; ♂; ZMMU.
- formosa.** Russia (Western Siberia).  
*Dicerura formosa* Mamaev 1998d: 4. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMMU.
- fungicola.** Russia (Europe).  
*Ulmomyia fungicola* Mamaev 1964c: 904. Russia: Moscow Prov., Glubokoye L.; HT; ♂; ZMMU.
- furcata.** USA (New York).  
*Winnertzia furcata* Felt 1907a: 52. USA: New York, Nassau; HT; ♂; NYSM.
- furculata.** Finland, Latvia, Ukraine.  
*Dicerura furculata* Mamaev 1968a: 614. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; HYNM.
- \*infundibularis.** Russia (Far East).  
*Dicerura infundibularis* Fedotova & Sidorenko 2005e: 106. Russia: Primorskiĭ Terr., Vladivostok, Sputnik; HT; ♂; ZMAS.
- iridis.** UK, Germany, Latvia, Lithuania, Czech Republic, Russia (Europe).  
*Cecidomyia iridis* Kaltenbach 1873: 717. Germany; ST; LT; NHMW?.  
*Iridomyza kaltenbachii* Rübсаamen 1899a: 67. Germany; ST; ♂,♀,P,L; ZMHB.  
*Dicerura kaltenbachi* Kieffer 1913i: 268, missp. of *kaltenbachii*.
- loba.** Canada (Ontario).  
*Dicerura loba* Borkent 1990: 580. Canada: Ontario, 3 mi. E Carp; HT; ♂; CNCI.
- mixta.** Finland, Latvia.  
*Dicerura mixta* Spungis 1987: 24. Latvia: Kauguri; HT; ♂; LASS.
- oregonensis.** USA (Oregon).  
*Hormosomyia oregonensis* Felt 1919b: 220. USA: Oregon, Forest Grove; HT; ♂; NYSM.
- padi.** Russia (Far East).  
*Dicerura padi* Mamaev 1975c: 60. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; ZMMU.
- rossica.** Russia (Europe).  
*Ulmomyia rossica* Mamaev 1960a: 1521. Russia: Voronezh Prov., Tellerman For.; ST; ♂,♀; HYNM.
- scirpicola.** France.  
*Dicerura scirpicola* Kieffer 1898f: 57. France: Moselle; ST; ♂,♀,L; lost?.  
*Dicerura scirpi* Kieffer 1899a: 165, error for *scirpicola* Kieffer.
- separata.** Latvia.  
*Dicerura separata* Spungis 1987: 26. Latvia: Darzini; HT; ♂; LASS.
- stipator.** Russia (Far East).  
*Dicerura stipator* Mamaev 1972b: 113. Russia: Primorskiĭ Terr., Ussuriyskiĭ Distr., Suputinskiĭ Res.; HT; ♂; ZMMU.
- triangularis.** Latvia, Ukraine.  
*Dicerura triangularis* Mamaev 1966: 227. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; MAMC.
- unidentata.** Latvia.  
*Dicerura unidentata* Spungis 1987: 20. Latvia: Kauguri; HT; ♂; LASS.
- xylophila.** Latvia, Ukraine.

*Dicerura xylophila* Mamaev 1966: 227. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMMU.

### DIRHIZA

*Dirhiza* Loew 1850a: 38, as subg. of *Cecidomyia*. Type species, *Cecidomyia lateritia* Loew (mon.).

*Dirhyza* Rondani 1860: 288, 293, missp. of *Dirhiza*.

*Diorhiza* Neave 1939b: 101, missp. of *Dirhiza*.

Holarctic; 2 spp.; Dirhizini. Ref.: Panelius 1965 (redescri.).

**lateritia.** UK, Latvia, Poland, Russia (Europe).

*Cecidomyia lateritia* Loew 1950: 38. Poland; ST; ♀; ZMHB?.

**papillata.** USA (New Hampshire).

*Porricondyla papillata* Felt 1914d: 111. USA: New Hampshire, Mt Washington; HT; ♀; NYSM.

### \*DIVELLEPIDOSIS

*Divellepidosis* Fedotova & Sidorenko 2007b: 17 (also as *Dollerepidosis*, p. 36). Type species, *kuznetzovi* Fedotova & Sidorenko (orig. des.).

\**Faucistyla* Fedotova & Sidorenko 2007b: 22, as subg. of *Divellepidosis*, Type species, *Divellepidosis fecunda* Fedotova & Sidorenko (orig. des.).

\**Epitoxepidosis* Fedotova & Sidorenko 2007b: 29, as subg. of *Divellepidosis*, Type species, *Divellepidosis lassa* Fedotova & Sidorenko (orig. des.).

\**Soligenistyla* Fedotova & Sidorenko 2007b: 32, as subg. of *Divellepidosis*, Type species, *Divellepidosis honorata* Fedotova & Sidorenko (orig. des.).

Palaearctic; 16 spp.; Porricondyliini. The subgenera of this genus described in Fedotova & Sidorenko 2007b are listed above but not employed here.

\***epipeda.** Russia (Far East).

*Divellepidosis epipeda* Fedotova & Sidorenko 2007b: 35. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

\***fecunda.** Russia (Far East).

*Divellepidosis fecunda* Fedotova & Sidorenko 2007b: 22. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

\***fermita.** Russia (Far East).

*Stomatocolpodia fermita* Fedotova & Sidorenko 2005e: 93 (also as *fermitas*, p. 93). Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***honorata.** Russia (Far East).

*Divellepidosis honorata* Fedotova & Sidorenko 2007b: 32. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

\***kuznetzovi.** Russia (Far East).

*Divellepidosis kuznetzovi* Fedotova & Sidorenko 2007b: 18. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

\***lassa.** Russia (Far East).

*Divellepidosis lassa* Fedotova & Sidorenko 2007b: 29. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

\***latebroso.** Russia (Far East).

*Divellepidosis latebroso* Fedotova & Sidorenko 2007b: 26. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**lutescens.** Finland, Latvia.

*Porricondyla lutescens* Spungis 1981: 53. Latvia: Lautere; HT; ♂; LASS.

**\*nonsectaria.** Russia (Far East).

*Divellepidosis nonsectaria* Fedotova & Sidorenko 2007b: 26 (also as *consectaria*, pp. 15, 28). Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**quadridens.** Latvia.

*Porricondyla quadridens* Spungis 1981: 49. Latvia: Moritsala; HT; ♂; LASS.

**rotundata.** Japan (Kyushu).

*Porricondyla rotundata* Yukawa 1971: 73. Japan: Kyushu, Fukuoka Pref., Mt Wakasugi; HT; ♂; KUIC.

**separata.** Japan (Kyushu).

*Porricondyla separata* Yukawa 1971: 72. Japan: Kyushu, Fukuoka City, Ropponmatsu; HT; ♂; KUIC.

**\*spumida.** Russia (Far East).

*Divellepidosis spumida* Fedotova & Sidorenko 2007b: 20. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**\*superba.** Russia (Far East).

*Divellepidosis superba* Fedotova & Sidorenko 2007b: 24. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**\*tenuisecta.** Russia (Far East).

*Porricondyla tenuisecta* Fedotova & Sidorenko 2005e: 90. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*verticalis.** Russia (Far East).

*Stomatocolpodia verticalis* Fedotova 2004i: 592. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*DOLEREPIDOSIS

*Dolerepidosis* Fedotova & Sidorenko 2005e: 104. Type species, *sola* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

**\*sola.** Russia (Far East).

*Dolerepidosis lepida* Fedotova & Sidorenko 2005e: 104. Russia: Primorskii Terr., 30 km Vladivostok; HT; ♀; ZMAS.

#### \*ELECTROXYLOMYIA

*Electroxylomyia* Nel & Prokop 2006: 49. Type species, *eocenica* Nel & Prokop (orig. des.).

Eocene fossil from northern France; 1 sp.; Heteropezini.

**\*<sup>†</sup>mirabilis.** Latvia, Poland.

*Electroxylomyia eocenica* Nel & Prokop 2006: 49. Amber fossil, northern France: Oise, Creil region, Chevière; HT; ♂; NMHN.

#### EPICOLA

*Epicola* Spungis 1991: 201. Type species, *mirabilis* Spungis (orig. des.).

Holarctic; 1 sp.; Asynaptini.

**mirabilis.** Latvia, Poland.

*Epicola mirabilis* Spungis 1991: 201. Latvia: Sigulda; HT; ♂; ZMMU.

#### \*ERAEPIDOSIS

*Eraepidosis* Fedotova & Sidorenko 2007d: 267. Type species, *errora* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Winnertziini.

\***errora**. Russia (Far East).

*Eraepidosis errora* Fedotova & Sidorenko 2007d: 268. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♀; ZMAS.

#### \*EUDOKIMYIA

*Eudokimyia* Fedotova & Sidorenko 2005e: 123. Type species, *lobata* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Asynaptini.

\***lobata**. Russia (Far East).

*Eudokimyia lobata* Fedotova & Sidorenko 2005e: 125. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### FELTOMYINA

*Feltomyia* Alexander 1936: 12, preocc. Kieffer 1913. Type species, *polymera* Alexander (orig. des.).

*Feltomyina* Alexander 1937: 60, new name for *Feltomyia* Alexander.

Neotropical; 1 sp.; Asynaptini.

**polymera**. Panama.

*Feltomyia polymera* Alexander 1936: 14. Panama: Chiriqui, Potrerillos; HT; ♀; USNM.

#### FEROISENDA

*Ferovisenda* Mamaev 1972b: 114. Type species, *pigrum* Mamaev (orig. des.).

Eastern Palaearctic; 1 sp.; Diallactini.

**pigrum**. Russia (Far East).

*Ferovisenda pigrum* Mamaev 1972b: 114. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

#### FRIRENIA

*Frirenica* Kieffer 1894i: 201. Type species, *tenella* Kieffer (mon.).

Palaearctic and Baltic amber; 2 spp.; Heteropezini. Ref.: Panelius 1965 (redescr.).

†**eocenica**. Upper Eocene - Baltic amber.

*Frirenica eocenica* Meunier 1904: 43. Baltic amber; ST; ♂; lost.

**tenella**. France.

*Frirenica tenella* Kieffer 1894c: 206. France: Bitche; ST; ♂,♀,P,L,egg; ZMHB.

#### \*FERTEPIDOSIS

*Fertepidosis* Fedotova & Sidorenko 2007d: 268. Type species, *ferocis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Winnertziini.

**\*ferocis.** Russia (Far East).

*Fertepidosis ferocis* Fedotova & Sidorenko 2007d: 270. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♀ (erroneously given as ♂ but only ♀ described); ZMAS.

#### FURCEPIDOSIS

*Furcepidosis* Mamaev 1990a: 20. Type species, *gamma* Mamaev (orig. des.).

Palaearctic; 1 sp.; Porricondylini.

**gamma.** Russia (Far East).

*Furcepidosis gamma* Mamaev 1990a: 20. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; HYNM.

#### \*GLOMEPIDOSIS

*Glomepidosis* Fedotova & Sidorenko 2008a: 234. Type species, *solida* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Porricondylini.

**\*solida.** Russia (Far East).

*Glomepidosis solida* Fedotova & Sidorenko 2008a: 234. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### \*GRATOMYIA

*Gratomyia* Fedotova & Perkovsky 2008b: 61. Type species, *inexigentis* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukraine; late Eocene); 1 sp.; Holoneurini.

**\*<sup>†</sup>inexigentis.** Late Eocene - Ukrainian amber.

*Gratomyia inexigentis* Fedotova & Perkovsky 2008b: 63. Rovno amber, Ukraine; HT; ♀; UASK.

#### GRISEPIDOSIS

*Grisepidosis* Mamaev 1968a: 612. Type species, *bilobata* Mamaev (orig. des.).

Palaearctic; 2 spp.; Solntseviini.

**bilobata.** Russia (Far East).

*Grisepidosis bilobata* Mamaev 1968a: 612. Russia: Primorskiĭ Terr., Ussuriyskiĭ Distr., Suputinskiĭ Res.; HT; ♂; HYNM.

**transmarina.** Russia (Far East).

*Grisepidosis transmarina* Mamaev & Zaitzev 1998e: 87. Russia: Kuril Is, Kunashir I.; HT; ♂; ZMMU.

#### GYNAPTEROMYIA

*Gynapteromyia* Mamaev 1965a: 266. Type species, *carpatica* Mamaev (orig. des.).

Palaearctic; 1 sp.; Diallactini.

**carpatica.** Ukraine.

*Gynapteromyia carpatica* Mamaev 1965a: 266. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMMU.

**HAPLUSIA**

*Haplusia* Karsch 1877: 16. Type species, *plumipes* Karsch (orig. des.).

*Chastomera* Skuse 1888: 112. Type species, *bella* Skuse (mon.).

*Palaeocolpodia* Meunier 1902: 101, nomen nudum.

*Palaeocolpodia* Meunier 1904: 29. Type species, *eocenica* Meunier (mon.).

*Johnsonomyia* Felt 1908b: 417. Type species, *rubra* Felt (orig. des.).

*Paleocolpodia* Felt 1911c: 40, missp. of *Palaeocolpodia*.

Cosmopolitan and Baltic amber; 19 spp.; Diallactini. Ref.: Gagné 1978d (review).

**alexanderi.** Cameroon.

*Johnsonomyia alexanderi* Felt 1921d: 96. Cameroon: Efulan; HT; ♀; NYSM.

**bella.** Australia (New South Wales).

*Cecidomyia bella* Skuse 1888: 112. Australia: New South Wales, Gosford; HT; ♀; ANIC.

**braziliensis.** Brazil (Pará).

*Johnsonomyia braziliensis* Felt 1915h: 153. Brazil: Pará, Igarape Açú; HT; ♀; NYSM.

**brevipalpis.** Russia.

*Chastomera brevipalpis* Mamaev 1964c: 903. Russia: Yaroslavl Prov., Volkovo-Rassokhino; HT; ♀; ZMMU.

**cincta.** Guatemala.

*Johnsonomyia cincta* Felt 1912f: 103. Guatemala: Polochic R.; HT; ♀; USNM.

†**eocenica.** Upper Eocene - Baltic amber.

*Palaeocolpodia eocenica* Meunier 1904: 29. Baltic amber; ST; ♂, ♀; lost.

**funebri.** USA (Pennsylvania).

*Haplusia funebri* Plakidas 2007: 81. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

**fusca.** USA (New York).

*Johnsonomyia fusca* Felt 1908b: 417. USA: New York, Albany; HT; ♂; NYSM.

**heteroptera.** Latvia.

*Chastomera heteroptera* Mamaev & Spungis 1980: 149. Latvia: Brotzeni; HT; ♂; MAMC.

**hondrui.** Romania.

*Chastomera hondrui* Mamaev 1964c: 902. Romania: nr Bucharest; HT; ♂; ZMMU.

**indica** India (Uttar Pradesh).

*Chastomera indica* Grover 1971: 4. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**longipalpis.** Russia (Europe).

*Chastomera longipalpis* Mamaev 1964c: 902. Russia: Voronezh Prov., Volkovo-Rassokhino; HT; ♀; ZMMU.

**obscuripes.** Russia (Far East).

*Johnsonomyia obscuripes* Mamaev 1968a: 612. Russia: Primorskii Terr., Ussuriyskii Distr., Suputinskii Res.; HT; ♂; ZMMU.

**pallida.** Russia (Far East).

*Johnsonomyia pallida* Mamaev 1966: 220. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

**palpata.** Poland, Russia (Europe).

*Johnsonomyia palpata* Mamaev 1966: 219. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; IEME.

**plumipes.** Brazil (Bahia).

*Haplusia plumipes* Karsch 1877: 16. Brazil: Bahia; HT; ♀; ZMHB.

**rubra.** USA (Vermont, New Hampshire, Maryland).

*Johnsonomyia rubra* Felt 1908b: 417. USA: Vermont, Montpelier; HT; ♂; NYSM.

**spiculosa.** Malaysia.

*Chastomera spiculosa* Barnes 1927e: 271. Malaysia: Pahang, Cameron Highlands; HT; ♂; BMNH.



\***stricta**. Russia (Far East).

*Haplusia stricta* Fedotova & Sidorenko 2005e: 120. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### HARPOMYIA

*Harpomyia* Felt 1916g: 401. Type species, *indica* Felt (orig. des.).

Oriental; 1 sp.; unplaced to tribe.

**indica**. India (Bihar).

*Harpomyia indica* Felt 1916g: 401. India: Bihar, Pusa; ST; ♂,♀,P,L,egg; NYSM.

### HENRIA

*Henria* Wyatt 1959: 175. Type species, *psalliotae* Wyatt (orig. des.).

*Barnesina* Pritchard 1960a: 314. Type species, *hylecoites* Pritchard (orig. des.).

Holarctic; 3 spp.; Heteropezini. Ref.: Panelius 1965 (redescr.).

**hylecoites**. USA (California).

*Barnesina hylecoites* Pritchard 1960a: 315. USA: California, Berkeley; HT; ♂; USNM.

**psalliotae**. UK.

*Henria psalliotae* Wyatt 1959: 175. UK: England, Cornwall, Padstow; HT; ♀; BMNH.

**quercivora**. USA (Minnesota, New York).

*Leptosyna querci* Felt 1911i: 467, nomen nudum.

*Leptosyna quercus* Felt 1911n: 546, jun. prim. hom. *quercus* Kieffer 1904. USA: New York, Nassau; HT; ♂; NYSM.

*Leptosyna quercivora* Felt 1912a: 123, new name for *Leptosyna quercus* Felt.

*Leptosyna quercicola* Kieffer 1913a: 235, new name for *Leptosyna quercus* Felt.

*Leptosyna americana* Felt 1913c: 216. USA: New York, Nassau; HT; ♂; NYSM.

### HETEROPEZA

*Heteropeza* Winnertz 1846: 13. Type species, *pygmaea* Winnertz (mon.).

*Oligarces* Meinert 1865: 237. Type species, *paradoxus* Meinert (mon.) = *pygmaea* Winnertz.

*Oligarices* Shinji 1944: 210, missp. of *Oligarces*.

Holarctic and Baltic amber; 3 spp.; Heteropezini. Ref.: Panelius 1965 (redescr.).

†**pulchella**. Upper Eocene - Baltic amber.

*Heteropeza pulchella* Meunier 1904: 43. Baltic amber; T; ♀; lost.

**pygmaea**. Widespread Europe, Israel, USA (California, New York, Pennsylvania, New Jersey, Maryland).

*Heteropeza pygmaea* Winnertz 1846: 14. Germany; ST; ♂,♀; lost.

*Oligarces paradoxus* Meinert 1865: 238. Denmark; ST; ♀,L; ZMUC.

*Oligarces noveboracensis* Felt 1907d: 5. USA: New York, Albany; HT; ♀; NYSM.

**ulmi**. USA (New York).

*Oligarces ulmi* Felt 1911m: 477. USA: New York, Nassau; ST; ♂; NYSM.

### HETEROPEZINA

*Heteropezina* Pritchard 1960a: 311. Type species, *cathistes* Pritchard (orig. des.).

Holarctic, Oriental, Ukrainian amber; 3 spp.; Heteropezini.

**bharatika.** India (Uttar Pradesh).

*Heteropezina bharatika* Kashyap & Grover 1986: 30. India: Uttar Pradesh, Allahabad, Ashok Nagar; HT; ♂; PGCA.

**cathistes.** USA (Florida), Latvia, Russia (Europe).

*Heteropezina cathistes* Pritchard 1960a: 311. USA: Florida, Tampa; HT; ♀; USNM.

\*†**marikovskii.** Late Eocene - Ukrainian amber.

*Heteropeza (Heteropezina) marikovskii* Fedotova & Perkovsky 2008c: 410. Rovno amber, Ukraine, Klesov; HT; ♂; UASK.

## HETEROPEZULA

*Heteropezula* Wyatt 1967: 85. Type species, *tenuis* Wyatt (orig. des.).

Palaearctic; 1 sp.; Heteropezini.

**tenuis.** UK.

*Heteropezula tenuis* Wyatt 1967: 85. UK: England, Sussex, Slindon; HT; ♀; BMNH.

## HILVERSIDIA

*Hilversidia* Mamaev 1966: 227. Type species, *autumnalis* Mamaev (orig. des.).

Palaearctic; 1 sp.; Dicerurini.

**autumnalis.** Latvia, Russia (Europe).

*Hilversidea autumnalis* Mamaev 1966: 228. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

## HOLONEURUS

*Holoneura* Kieffer 1894c: 316, preocc. Tetens 1891. Type species, *cincta* Kieffer (orig. des.).

*Holoneurus* Kieffer 1895g: 115, new name for *Holoneura* Kieffer.

Palaearctic, Neotropical, Oriental, New Zealand; 13 spp.; Holoneurini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.), Mamaev 2001c (review).

**altifilus.** USA (New York).

*Porricondyla altifila* Felt 1907a: 51. USA: New York, Karner; HT; ♀; NYSM.

**ciliatus.** France, Italy.

*Holoneurus ciliatus* Kieffer 1896g: 15. France: Bitche; ST; ♂, ♀; lost?.

**cinctus.** France, Romania.

*Holoneura cincta* Kieffer 1894c: 316. France: Moselle; ST; ♂, ♀; lost?.

**defectus.** Poland.

*Cecidomyia defecta* Loew 1850a: 38. Poland; ST; ♂, ♀; ZMHB?.

*Colomyia winnertzi* Kieffer 1894c: 317. Germany; ST; ♂, ♀; lost?.

**fulvus.** France, Russia (Europe).

*Holoneurus fulvus* Kieffer 1896g: 18. France: Bitche; ST; ♂, ♀, P, L; lost?.

**humilis.** USA (New York).

*Johnsonomyia humilis* Felt 1908b: 417. USA: New York, Albany; HT; ♀; NYSM.

**occidentalis.** Panama.

*Holoneurus occidentalis* Felt 1911k: 190. Panama: Canal Zone, Paraíso; ST; ♂, ♀, L; USNM.

**olschwangi.** Russia (Western Siberia).

- Holoneurus olschwangi* Mamaev 1990b: 144. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMMU.  
**paneliusi**. UK, Netherlands, Germany, Finland, Russia (Europe, Far East), Japan (Kyushu).  
*Holoneurus paneliusi* Yukawa 1971: 64. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUIC.  
**pectinatus**. India (Uttar Pradesh).  
*Holoneurus pectinatus* Jaiswal 1989a: 30. India: Uttar Pradesh, Garhwal Hills, Kotdwara; HT; ♂; CSIA.  
**\*recusatus**. Russia (Far East).  
*Holoneurus recusatus* Fedotova & Sidorenko 2005e: 106. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.  
**setiger**. France.  
*Holoneurus setiger* Kieffer 1896g: 17. France: Bitche; ST; ♂,♀,L; lost?.  
**tarsalis**. USA (New York).  
*Holoneurus tarsalis* Felt 1915j: 192. USA: New York, North Creek; HT; ♂; NYSM.

#### \*INCREMENTISTYLA

- Incrementistyla* Fedotova & Sidorenko 2007c: 76. Type species, *militis* Fedotova & Sidorenko (orig. des.).  
 Palearctic; 1 sp.; Porricondyliini.  
**\*militis**. Russia (Far East).  
*Incrementistyla militis* Fedotova & Sidorenko 2007c: 76. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

#### ISOCOLPODIA

- Isocolpodia* Parnell 1971: 318. Type species, *Porricondyla graminis* Felt (orig. des.).  
 Nearctic; 3 spp.; Porricondyliini.  
**alta**. USA (New York).  
*Colpodia alta* Felt 1908b: 416. USA: New York, Karner; HT; ♀; NYSM.  
**diervillae**. USA (New York).  
*Porricondyla diervillae* Felt 1907a: 49. USA: New York, Karner; HT; ♂; NYSM.  
**graminis**. USA (New York, Massachusetts, District of Columbia).  
*Porricondyla graminis* Felt 1907a: 50. USA: New York, Albany; HT; ♀; NYSM.  
*Porricondyla trifolii* Felt 1907a: 49. USA: New York, Albany; HT; ♂; NYSM.  
*Colpodia pratensis* Felt 1908b: 416. USA: New York, Nassau; HT; ♀; NYSM.  
*Colpodia sanguinea* Felt 1908b: 416. USA: New York, Syracuse; HT; ♀; NYSM.  
*Colpodia terrena* Felt 1908b: 416. USA: New York, Albany; HT; ♀; NYSM.  
*Colpodia cornuta* Felt 1913f: 135, nomen nudum.  
*Colpodia cornuta* Felt 1915j: 153. USA: Massachusetts, Boston, Arnold Arboretum; HT; ♂; NYSM.

#### JAMALEPIDOSIS

- Jamalepidosis* Mamaev 1990b: 143. Type species, *longipes* Mamaev (orig. des.).  
 Palearctic; 3 spp.; unplaced to tribe.  
**abludentis**. Russia (Far East).  
*Jamalepidosis abludentis* Mamaev 1998d: 4. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.  
**alienigena**. Russia (Far East).  
*Jamalepidosis alienigena* Mamaev & Zaitzev 1997b: 211. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.

**longipes.** Russia (Western Siberia).

*Jamalepidosis longipes* Mamaev 1990b: 143. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMMU.

### KRONOMYIA

*Kronomyia* Felt 1911m: 476. Type species, *populi* Felt (orig. des.).

*Trichoxylomyia* Mamaev 1964c: 897. Type species, *ovalis* Mamaev (orig. des.).

*Klonomyia* Shinji 1944: 211, missp. of *Kronomyia*.

Holarctic; 6 spp.; Winnertziini. Ref.: Spungis 1992 (redescr.).

\***conspissata.** Russia (Far East).

*Kronomyia conspissata* Fedotova & Sidorenko 2005e: 112. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***incisa.** Russia (Far East).

*Kronomyia incisa* Fedotova & Sidorenko 2005e: 109. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**melanura.** Russia (Far East).

*Kronomyia melanura* Mamaev 1966: 224. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

**ovalis.** Latvia, Ukraine, Russia (Europe).

*Trichoxylomyia ovalis* Mamaev 1964c: 897. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.

*Trichoxylomyia variegata* Mamaev 1965a: 148. Ukraine: Zakarpatskaya Prov., Khust; HT; LT; HYNM.

**pilosa.** Russia (Europe).

*Trichoxylomyia pilosa* Mamaev 1964c: 898. Russia: Voronezh Prov., Tellerman For.; HT; ♀; ZMMU.

**populi.** USA (New York, Maryland).

*Kronomyia populi* Felt 1911m: 476. USA: New York, Nassau; HT; ♀; NYSM.

### LAMELLEPIDOSIS

*Lamellepidosis* Mamaev 1990a: 16. Type species, *spungisi* Mamaev (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

**spungisi.** Ukraine.

*Lamellepidosis spungisi* Mamaev 1990a: 16. Ukraine: Crimea; HT; ♂; ZMMU.

### \*LARIMYIA

*Larimyia* Fedotova & Sidorenko 2007c: 88. Type species, *larvalis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Asynaptini.

\***larvalis.** Russia (Far East).

*Larimyia larvalis* Fedotova & Sidorenko 2007c: 90. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

### \*LEDOMEPIDOSIS

*Ledomepidosis* Fedotova & Sidorenko 2007c: 70. Type species, *nigella* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

**\*nigella.** Russia (Far East).

*Ledomepidosis nigella* Fedotova & Sidorenko 2007c: 72. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

### LEPTOSYNA

*Leptosyna* Kieffer 1894i: 201. Type species, *acutipennis* Kieffer (mon.).

Palaearctic; 4 spp.; Heteropezini. Ref.: Wyatt 1967 (redescr.).

**acutipennis.** France.

*Leptosyna acutipennis* Kieffer 1894i: 209. France: Bitche; ST; E, ♂, ♀; ZMHB.

**edwardsi.** Russia (Europe).

*Leptosyna edwardsi* Mamaev 1964b: 91. Russia: Moscow Prov., Danki; HT; ♂; IEME.

**nervosa.** UK, Germany.

*Heteropeza nervosa* Winnertz 1852: 50. Germany; T; ♀; lost.

*Leptosyna setipennis* Edwards 1919: 104. UK: England, Letchworth; ST; ♂, ♀; BMNH.

**quercus.** France.

*Leptosyna quercus* Kieffer 1904c: 407. France: vic. Bitche; ST; ♂, ♀, L; lost?.

### \*LOBOPEDOSIS

*Lobopedosis* Fedotova & Sidorenko 2005e: 115. Type species, *maritima* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Asynaptini.

**\*maritima.** Russia (Far East).

*Lobopedosis maritima* Fedotova & Sidorenko 2005e: 118. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### LOBOWINNERTZIA

*Lobowinnertzia* Mamaev 1963b: 565, as subg. of *Winnertzia*. Type species, *Winnertzia globifera* Mamaev (orig. des.).

Palaearctic; 8 spp.; Winnertziini. Ref.: Fedotova & Sidorenko 2007c: 90 (revision).

**\*aperta.** Russia (Far East).

*Lobowinnertzia aperta* Fedotova & Sidorenko 2007c: 92. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**globifera.** Germany, Finland, Estonia, Latvia, Poland, Ukraine, Russia (Europe), Turkmenistan.

*Winnertzia globifera* Mamaev 1963b: 566. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

*Winnertzia xylostei* Mamaev 1963b: 566. Russia: Tula Prov., Krapiven For.; HT; ♂; ZMMU.

*Winnertzia argentata* Mamaev 1964c: 897. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.

**\*nota.** Russia (Far East).

*Lobowinnertzia nota* Fedotova & Sidorenko 2007c: 93. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**\*parma.** Russia (Far East).

*Lobowinnertzia parma* Fedotova & Sidorenko 2007c: 95. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**prolongata.** Turkmenistan.

*Winnertzia prolongata* Mamaev 2001d: 3. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMMU.

**tamariciphila.** Uzbekistan.

*Winnertzia tamariciphila* Mamaev 1963b: 567. Uzbekistan: Bukhara Prov., Shafrikan; HT; ♂; HYNM.

**tridens.** UK, Estonia, Latvia, Lithuania, Poland, Ukraine, Moldova, Russia (Europe).

*Winnertzia tridens* Panelius 1965: 118. UK: England, Herts, Letchworth; HT; ♂; MZHF.

**tumida.** UK, Germany, Latvia.

*Winnertzia tumida* Panelius 1965: 121. UK: England, Herts, Letchworth; HT; ♂; BMNH.

#### \*LOCUSEPIDOSIS

*Locusepidosis* Fedotova & Sidorenko 2007c: 86. Type species, *summa* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Bryocryptini.

\***summa.** Russia (Far East).

*Locusepidosis summa* Fedotova & Sidorenko 2007c: 88. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

#### \*MELICEPIDOSIS

*Melicepidosis* Fedotova & Sidorenko 2007d: 256. Type species, *perplexa* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Holoneurini.

\***perplexa.** Russia (Far East).

*Melicepidosis perplexa* Fedotova & Sidorenko 2007d: 256 (also as *perplexas*, p. 257). Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### MEUNIERIA

*Meunieria* Kieffer 1904c: 408. Type species, *succini* Felt (subs. des. Felt 1911: 36).

Baltic amber; 1 sp.; unplaced to tribe.

†**succini.** Upper Eocene - Baltic amber.

*Meunieria succini* Felt 1911c: 36. Baltic amber; T; A; lost.

#### MIASTOR

*Miastor* Meinert 1864: 42. Type species, *metraloas* Meinert (mon.).

*Peromiastor* Kieffer 1913g: 54. Type species, *dryobius* Kieffer (orig. des. as n. g., n. sp.) = *metraloas* Meinert.

*Miaster* Shinji 1944: 210, missp. of *Miastor*.

*Promiaster* Shinji 1944: 210. 60, missp. of *Peromiastor*.

Holarctic and Ukraine amber; 3 spp.; Heteropezini. Ref.: Wyatt 1967 (redescr.).

**castaneae.** UK.

*Miastor castaneae* Wyatt 1967: 76. UK: England, Sussex, Littlehampton; HT; ♂; BMNH.

**metraloas.** Widespread Palaearctic, USA (Minnesota, Indiana, New York, Connecticut, New Jersey, Maryland).

*Miastor metraloas* Meinert 1864: 42. Denmark: Fredericksdal; ST; ♂, ♀, P, L; ZMUC.

*Miastor hospes* Winnertz 1870a: 6. Germany; T; A; lost.

*Miastor subterraneus* Karsch 1887: 199. Germany: Saxony, Burgk; ST; ♀; ZMHB?.

*Miastor hastatus* Kieffer 1898f: 54, nomen nudum.

*Miastor americana* Felt 1907d: 5. USA: New York, Highland; HT; ♀; NYSM.  
*Peromiastor dryobius* Kieffer 1913g: 54. France: Bitche; T; A; lost?.  
*Miastor hastatus* Kieffer 1913g: 53. France: Bitche; ST; ♂, ♀; lost?.  
*Miastor similis* Kieffer 1913g: 54. France: T; A; lost?.

### MISOCOSMUS

*Misocosmus* Kieffer 1913g: 55. Type species, *Epidosis ceylanica* Kieffer (orig. des.).  
*Mysocosmus* Felt 1918c: 301, missp. of *Misocosmus*.

Oriental; 1 sp.; unplaced to tribe.

#### **ceylanicus.** Sri Lanka.

*Epidosis ceylanica* Kieffer 1912a: 29. Sri Lanka: Peradeniya; HT; ♀; NZSI?.

### MONEPIDOSIS

*Monepidosis* Mamaev 1966: 235. Type species, *pectinata* Mamaev (orig. des.). Ref.: Spungis 2006b (rev.).

Holarctic; 8 spp.; Porricondylini.

#### **\*acuta.** Japan.

*Monepidosis acuta* Spungis 2006b: 27. Japan: Hyogo, Sanda, Fukada-Koen; HT; ♂; HYNM.

#### **carolinae.** USA (North Carolina), northern Europe, Japan (Kyushu).

*Porricondyla carolinae* Felt 1907a: 49 USA: North Carolina, Davidson's R.; HT; ♂; NYSM.

*Monepidosis furcata* Mamaev 1966: 236. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

*Monepidosis pectinata* Mamaev 1966: 235. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; IEME.

*Monepidosis bulgarica* Mamaev & Dimitrova 1992: 174. Bulgaria: Vitosha Mtn, nr Sofia; HT; ♂; BIZS.

#### **\*digitata.** Japan.

*Monepidosis digitata* Spungis 2006b: 29. Japan: Hyogo, Sanda, Fukada-Koen; HT; ♂; HYNM.

#### **duplicis.** Latvia, Ukraine, Russia (Far East).

*Monepidosis duplicis* Mamaev 1998d: 5. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; MAMC.

#### **\*laccata.** Russia (Far East).

*Monepidosis laccata* Fedotova & Sidorenko 2008a: 228. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

#### **\*munita.** Russia (Far East).

*Monepidosis munita* Fedotova & Sidorenko 2005e: 94. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### **\*scepteri.** Latvia.

*Monepidosis scepteri* Spungis 2006b: 25. Latvia: Bramberge; HT; ♂; FBUL.

#### **\*spatulata.** Latvia.

*Monepidosis spatulata* Spungis 2006b: 27. Latvia: Bramberge; HT; ♂; FBUL.

### MONOCOLPODIA

*Monocolpodia* Mamaev 1990a: 17. Type species, *Neocolpodia spiniformis* Mamaev (orig. des.).

Palaearctic; 1 sp.; Porricondylini.

#### **spiniformis.** Russia (Europe).

*Colpodia spiniformis* Mamaev 1964c: 904. Russia: Yaroslavl Prov., Volkovo-Rassokhino; HT; ♂; IEME.

**MONODICRANA**

*Monodicrana* Loew 1850b: 32. Type species, *terminalis* Loew (mon.).

*Monodicrania* Schiner 1868: 5, missp. of *Monodicrana*.

*Monodricana* Bigot 1854: 464, missp. of *Monodicrana*.

Baltic amber; 1 sp.; Heteropezini.

**Hterminalis**. Upper Eocene - Baltic amber.

*Monodicrana terminalis* Loew 1850b: 32. Fossil; Baltic amber; T; A; lost?.

**\*NEBULEPIDOSIS**

*Nebulepidosis* Fedotova & Sidorenko 2008b: 376. Type species, *urceolata* Fedotova & Sidorenko (orig. des).

Palaearctic; 2 spp.; Dicerurini.

**\*urceolata**. Russia (Far East).

*Nebulepidosis urceolata* Fedotova & Sidorenko 2008b: 377. Russia: Primorskiï Terr., Lazovskiï Res., Cordon America; HT; ♂; ZMAS.

**\*velutina**. Russia (Far East).

*Nebulepidosis velutina* Fedotova & Sidorenko 2008b: 380. Russia: Primorskiï Terr., Lazovskiï Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**NEOCOLPODIA**

*Neocolpodia* Mamaev 1964c: 904, as subg. of *Colpodia*. Type species, *Colpodia paradoxa* Mamaev (orig. des.).

Holarctic; 3 spp.; Porricondylini.

**paradoxa**. Netherlands, Germany, Russia (Europe).

*Colpodia paradoxa* Mamaev 1964c: 904. Russia: Moscow Prov., Abramtsevo; HT; ♂; HYNM.

**pinea**. USA (North Carolina).

*Porricondyla pinea* Felt 1907a: 48. USA: North Carolina, Davidson's R.; HT; ♂; NYSM.

**NEOSTENOPTERA**

*Stenoptera* Meunier 1901: 201, preocc. Duponchel 1838. Type species, *kiefferi* Meunier (mon.).

*Neostenoptera* Meunier 1902: 102, new name for *Stenoptera* Meunier.

Afrotropical and African copal; 2 spp.; Heteropezini.

†**congoensis**. Congo.

*Neostenoptera congoensis* Gagné 1979: 347. Congo: Mayombe, Stn Dimonika; HT; ♀; MNHN.

†**kiefferi**. African copal.

*Stenoptera kiefferi* Meunier 1901: 201. African copal; HT; ♂; lost.

**NEOTETRANEUROMYIA**

*Neotetraneuromyia* Spungis 1987: 36. Type species, *lenticularis* Spungis (orig. des).

Palaearctic; 2 spp.; Dicerurini.



**lenticularis.** Latvia.

*Neotetraneuromyia lenticularis* Spungis 1987: 37. Latvia: Yumprava; HT; ♂; LASS.

**moldaviensis.** Moldova.

*Neotetraneuromyia moldaviensis* Spungis 1987: 37. Moldova: Durlleshty; HT; ♂; LASS.

### NEUREPIDOSIS

*Neurepidosis* Spungis 1987: 39. Type species, *gracilis* Spungis (orig. des).

\**Lanepidosis* Fedotova & Sidorenko 2008b: 367, as subgenus of *Neurepidosis*. Type species, *Neurepidosis conchata* Fedotova & Sidorenko (orig. des).

Palaearctic; 6 spp.; Dicerurini.

\***conchata.** Russia (Far East).

*Neurepidosis (Lanepidosis) conchata* Fedotova & Sidorenko 2008b: 367. Russia: Primorskii Terr., Lazovskii Res.; HT; ♂; ZMAS.

**gracilis.** Latvia.

*Neurepidosis gracilis* Spungis 1987: 39. Latvia: Salaspils; HT; ♂; LASS.

**minuta.** Latvia.

*Neurepidosis minutus* Spungis 1987: 40. Latvia: Darzini; HT; ♂; LASS.

\***paradisica.** Russia (Far East).

*Neurepidosis (Lanepidosis) paradisica* Fedotova & Sidorenko 2008b: 370. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**solinasi.** Italy.

*Neurepidosis solinasi* Mamaev & Zaitzev 1998b: 129. Italy: Pontignano; HT; ♂; ZMMU.

\***suffusa.** Russia (Far East).

*Neurepidosis (Lanepidosis) suffusa* Fedotova & Sidorenko 2008b: 369. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

### NIKANDRIA

*Nikandria* Mamaev 1964b: 93. Type species, *brevitarsis* Mamaev (orig. des.).

Holarctic; 1 sp.; Heteropezini. Ref.: Panelius 1965 (redescr.).

**brevitarsis.** Russia (Europe).

*Nikandria brevitarsis* Mamaev 1964b: 93. Russia: Voronezh Prov., Tellerman For.; HT; ♂; IEME.

### \*OBRYZEPIDOSIS

*Obryzepidosis* Fedotova & Sidorenko 2007b: 38. Type species, *declivis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Porricondylini.

\***declivis.** Russia (Far East).

*Obryzepidosis declivis* Fedotova & Sidorenko 2007b: 39. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

### PALAEOSPANIOCERA

*Palaeospaniocera* Meunier 1901: 192. Type species, *Palaeospaniocera paleospaniocera* Evenhuis (subs. des).

Evenhuis 1994: 186).

African copal; 1 sp.; unplaced to tribe.

†**paleospaniocera**. African copal.

*Palaeospaniocera paleospaniocera* Evenhuis 1994: 186. African copal; T; A; lost.

### PALLIDEPIDOSIS

*Pallidepidosis* Mamaev & Zaitzev 1996b: 75. Type species, *pilosa* Mamaev & Zaitzev (orig. des.).

Palaearctic; 3 spp.; unplaced to tribe.

\***adunca**. Russia (Far East).

*Pallidepidosis adunca* Fedotova & Sidorenko 2005e: 96. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**pallida**. Russia (Far East).

*Pallidepidosis pallida* Mamaev & Zaitzev 1996b: 76. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**pilosa**. Russia (Europe).

*Pallidepidosis pilosa* Mamaev & Zaitzev 1996b: 76. Russia: Krasnodarskiï Terr., Krasnaya Polyana; HT; ♂; ZMMU.

### PARACOLPODIA

*Paracolpodia* Parnell 1971: 321. Type species, *Colpodia capitata* Felt (orig. des.).

Holarctic; 3 spp.; Porricondyliini.

**capitata**. USA (New York).

*Colpodia capitata* Felt 1914c: 125. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

**furcata**. Russia (Europe).

*Paracolpodia furcata* Mamaev 2001b: 7. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMMU.

**lunularis**. Russia (Far East).

*Paracolpodia lunularis* Mamaev & Zaitzev 1998e: 89. Russia: Amur Prov., Segá; HT; ♂; ZMMU.

### PARASYNAPTA

*Parasynapta* Panelius 1965: 84. Type species, *intermedia* Panelius (orig. des.).

Holarctic; 2 spp.; Asynaptini.

**canadensis**. Canada (Quebec).

*Porricondyla canadensis* Felt 1908b: 418. Canada: Quebec; HT; ♂; MCZ?.

**intermedia**. Finland.

*Parasynapta intermedia* Panelius 1965: 84. Finland: Källvik, Ekenäs Lk; HT; ♂; MZHF.

### PARATETRANEUROMYIA

*Paratetraneuromyia* Spungis 1987: 29. Type species, *Asynapta nobilis* Felt (orig. des.).

Holarctic; 2 spp.; Dicerurini.

**nobilis**. USA (New York, Maine), UK, Latvia.

*Asynapta nobilis* Felt 1913f: 142. USA: Maine, Bridgeton; HT; ♀; NYSM.

*Asynapta apicalis* Felt 1914c: 127. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

*Asynapta mediana* Felt 1914c: 128. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

*Clinorhysis ramosa* Panelius 1965: 28. UK: England: Gloucester, Symond's Yat; HT; ♂; BMNH.

**vernalis.** Finland, Latvia.

*Paratetraneuromyia vernalis* Spungis 1987: 31. Latvia: Kauguri; HT; ♂; LASS.

## PAREPIDOSIS

*Parepidosis* Kieffer 1913a: 234. Type species, *Cecidomyia venusta* Winnertz sensu Kieffer (orig. des.) = *venustior* Gagné.

*Parepidosis* Mani 1946: 198, missp. of *Parepidosis*.

Holarctic, Oriental; 14 spp.; Porricondylini. Ref.: Panelius 1965 (rev., Eur. spp.).

**arcuata.** Latvia, Poland, Russia (Europe), Uzbekistan.

*Parepidosis arcuata* Mamaev 1964c: 912. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMMU.

**argentifera.** Netherlands, Germany.

*Porricondyla argentifera* Meijere 1906: 24. Netherlands: Hilversum; LT (Yukawa & Nijveldt 1975: 104); ♂; ZMAN.

**longinodis.** UK, Finland.

*Parepidosis longinodis* Panelius 1965: 53. England: Herts, Harpenden; HT; ♂; MZHF.

**mamaevi.** Romania.

*Parepidosis mamaevi* Neacsu 1968: 899. Romania: Turnu Severin, Oltenia; HT; ♂; NEAC.

**militaris.** Russia (Far East).

*Parepidosis militaris* Mamaev 1966: 235. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**peculiaris.** Russia (Europe).

*Parepidosis peculiaris* Mamaev 1966: 235. Russia: Yaroslavl Prov., Volkovo; HT; ♂; MAMC.

**porrecta** USA (New York).

*Colpodia porrecta* Felt 1914c: 126. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♀; NYSM.

**rectangularis.** India (Jammu and Kashmir).

*Parepidosis rectangularis* Kashyap 1993: 113. India: Jammu and Kashmir, Srinagar; HT; ♂; PGCA.

**\*strigillata.** Russia (Far East).

*Parepidosis strigillata* Fedotova 2004i: 594. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**sylvestris.** USA (New York).

*Colpodia sylvestris* Felt 1914c: 126. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♀; NYSM.

**trilobata.** India (Maharashtra).

*Parepidosis trilobata* Sharma & Rao 1979b: 125. India: Maharashtra, Aurangabad; HT; ♂; RCMU.

**ulmicorticis.** Russia (Europe).

*Parepidosis ulmicorticis* Mamaev 1964c: 911. Russia: Voronezh Prov., Tellerman For.; HT; ♂; ZMMU.

**ventralis.** Japan (Kyushu).

*Parepidosis ventralis* Yukawa 1971: 80. Japan: Kyushu, Kagoshima City, Iso; HT; ♂; KUIC.

**venustior.** Widespread Europe.

*Epidosis venusta* Winnertz of Kieffer 1901a: pl. 21, fig. 6, pl. 25, fig. 2.

*Parepidosis venustior* Gagné 2004b: 53. France; L of Kieffer 1901b: pl. 25, fig. 2; lost. Ref.: Penttinen & Spungis 2007 (tax'c notes).

## PARWINNERTZIA

*Parwinnertzia* Felt 1920a: 281. Type species, *notmani* Felt (orig. des.).

*Parawinnertzia* Curran 1934: 107, missp. of *Parwinnertzia*.

Holarctic; 2 spp.; Winnertziini.

**italiana.** Italy.

*Parwinnertzia italiana* Mamaev & Zaitzev 1998e: 89. Italy: Siena; HT; ♂; ZMMU.

**notmani.** USA (New York).

*Parwinnertzia notmani* Felt 1920a: 281. USA: New York, Keene Valley; HT; ♀; NYSM.

### PORRICONDYLA

*Porricondyla* Rondani 1840: 13, as subg. of *Cecidomyia*. Type species, *Cecidomyia albitarsis* Meigen (mon.) = *nigripennis* Meigen.

*Epidosis* Loew 1850a: 21, 38. Type species, *Cecidomyia fragilis* Loew (subs. des. Brunetti 1920: 17).

\**Dicraneura* Kieffer 1894k: unnumbered p. 2. Type species, *Dicraneura albimana* Kieffer (mon.).

*Dicroneurus* Kieffer 1895g: 122. Type species, *Epidosis lineata* Kieffer (mon.).

*Phaenepidosis* Kieffer 1913i: 273. Type species, *Epidosis abbreviata* Kieffer (orig. des.).

*Synaptella* Kieffer 1913g: 55. Type species, *sulfurea* Kieffer (orig. des.).

*Synarthrella* Kieffer 1913g: 55. Type species, *flavida* Kieffer (orig. des.).

*Poricondylia* Shinji 1942a: 15, missp. of *Porricondyla*.

*Vesperomyia* Marikovskij 1958b: 1846. Type species, *montana* Marikovskij (orig. des.).

Cosmopolitan and Baltic amber; 95 spp.; Porricondylini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.).

**abbreviata.** Kenya.

*Epidosis abbreviata* Kieffer 1913i: 114. Kenya: Kijabé RR Stn, in forest of Kikuyu escarpment; HT; ♀; MNHN.

**acuta.** Latvia.

*Porricondyla acuta* Spungis 1981: 51. Latvia: Vidrizhi; HT; ♂; LASS.

**albiceps.** UK.

*Cecidomyia albiceps* Walker 1856a: 99. UK: England; ST; ♂; BMNH.

\***albimana.** France.

*Dicraneura albimana* Kieffer 1894k: unnumbered p. 2. Unstated, presumably France: Bitche; HT; egg; lost?

\***albipalpis.** Germany.

*Cecidomyia albipalpis* Meigen 1838: 22. Germany; T; ♀; MNHN.

**americana.** USA (New York).

*Colpodia americana* Felt 1914c: 124. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

**amurensis.** Russia (Far East).

*Porricondyla amurensis* Mamaev & Zaitzev 1996d: 209. Russia: Amur Prov., nr Zeja; HT; ♂; ZMMU.

**anemotis.** Kenya.

*Epidosis anemotis* Kieffer 1913i: 114. Kenya: Kijabé RR Stn, in forest of Kikuyu escarpment; HT; ♀; MNHN.

**antennata.** USA (New York).

*Porricondyla antennata* Felt 1915j: 169. USA: New York, Johnstown; HT; ♂; NYSM.

**armata.** Russia (Europe).

*Porricondyla armata* Spungis 1981: 53. Russia: Voronezh Prov., Ramon'; HT; ♂; LASS.

**asiatica.** Uzbekistan.

*Porricondyla asiatica* Mamaev 1963c: 76. Uzbekistan: Samarkand, Takhtakaracha Pass; HT; ♂; HYNM.

**aurantiaca.** Finland, Germany, Poland, Austria, Russia (Europe), Japan (Honshu, Kyushu).

*Porricondyla aurantiaca* Panelius 1965: 52. Finland: Grankulla; HT; ♂; MZHF.

**auriculata.** Western Samoa.

*Phaenepidosis auriculata* Barnes 1928e: 107. Western Samoa: Upolu: Malololelei; HT; ♀; BMNH.

**barberi.** USA (Arizona, New York, Maine).

*Porricondyla barberi* Felt 1908b: 418. USA: Arizona, Williams; HT; ♂; USNM.

*Porricondyla tumidosa* Felt 1920a: 284. USA: New York, Keene Valley; HT; ♂; NYSM.

- Porricondyla sylvestris* Felt 1926c: 207. USA: Maine, Bar Harbor; HT; ♂; NYSM.
- bicincta.** France.  
*Dicroneurus bicinctus* Kieffer 1913f: 46. France: Bitche; T; ♀; lost?.
- bifurcata.** Uzbekistan.  
*Porricondyla bifurcata* Mamaev 1963c: 74. Uzbekistan: Takhtakaracha Pass, nr Samarkand; HT; ♂; MAMC.
- borealis.** USA (New York).  
*Porricondyla borealis* Felt 1907a: 51. USA: New York, Lake Clear; HT; ♀; NYSM.
- carolina.** USA (North Carolina).  
*Porricondyla carolina* Felt 1908b: 418. USA: North Carolina, Davidson's R.; HT; ♀; NYSM.
- caucasicola** Russia (Europe).  
*Porricondyla caucasicola* Mamaev & Zaitzev 1996d: 211. Russia: Krasnodarskiï Terr., Sober-Oash Mtn nr Ubinskaya; HT; ♂; ZMMU.
- citrina.** France.  
*Epidosis citrina* Kieffer 1894c: 321. France: Bitche; ST; ♂,L; lost?.
- colpodioides.** Germany, Russia (Europe), Uzbekistan.  
*Porricondyla colpodioides* Mamaev 1963c: 75. Uzbekistan: Takhtakaracha Pass, nr Samarkand; HT; ♂; HYNM.
- consobrina.** Canada (Ontario).  
*Porricondyla consobrina* Felt 1919b: 221. Canada: Ontario, Gull L., nr Muskoka; HT; ♂; NYSM.
- dietzii.** USA (Pennsylvania).  
*Porricondyla dietzii* Felt 1912f: 105. USA: Pennsylvania, Hazelton; HT; ♀; NYSM.
- dilatata.** USA (New York), UK, Latvia, Lithuania, Poland, Russia (Europe).  
*Porricondyla dilatata* Felt 1908b: 418. USA: New York, Highland; HT; ♂; NYSM.
- distinguenda.** Sweden, Germany, Latvia, Poland, Russia (Europe), Uzbekistan.  
*Porricondyla distinguenda* Mamaev 1963c: 75. Uzbekistan: Kitab; HT; ♂; HYNM.
- †**elegantula.** Upper Eocene - Baltic amber.  
*Dicroneurus elegantulus* Meunier 1904: 33. Baltic amber: T; ♀; lost?.
- elongata.** Canada (British Columbia).  
*Holoneurus elongatus* Felt 1908b: 420. Canada: British Columbia, Kaslo; HT; ♂; USNM.
- ermakovi.** Russia (Europe).  
*Porricondyla ermakovi* Mamaev 2001b: 5. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMMU.
- errabunda.** Russia (Europe).  
*Porricondyla errabunda* Mamaev 2001b: 6. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMMU.
- flava.** Germany.  
*Cecidomyia flava* Meigen 1818: 99. Germany; T; ♂; MNHN.
- flavescens.** Austria.  
*Epidosis flavescens* Löw 1874a: 147. Austria: Vienna, Wienerwald; ST; ♀; NHMW.
- flavida.** France.  
*Synarthrella flavida* Kieffer 1913g: 55. France: Bitche; T; A; lost?.
- fragilis.** Poland.  
*Cecidomyia fragilis* Loew 1850a: 38. Poland; ST; ♂,♀; ZMHB?.
- fulvescens.** UK, Finland.  
*Porricondyla fulvescens* Panelius 1965: 45. Finland: Tvärminne; HT; ♂; MZHF.
- fuscostriata.** Finland, Latvia.  
*Porricondyla fuscostriata* Panelius 1965: 50. Finland: Tvärminne; HT; ♂; MZHF.
- †**gibbosa.** Upper Eocene - Baltic amber.  
*Epidosis gibbosa* Meunier 1904: 33. Baltic amber; ST; ♂,♀; lost?.
- globosa.** Finland, Latvia.  
*Porricondyla globosa* Spungis 1981: 49. Latvia: Darzini; HT; ♂; LASS.
- gracilis.** Germany.  
*Cecidomyia gracilis* Winnertz 1853: 298. Germany: S; ♂,♀; lost?.
- hamata.** USA (New York, New Hampshire).  
*Dirhiza hamata* Felt 1907a: 48. USA: New York, Albany; HT; ♀; NYSM.

- Porricondyla novaeangliae* (as *novae-angliae*) Felt 1914d: 110. USA: New Hampshire, Franconia; HT; ♀; NYSM.  
**hamifera.** Uzbekistan.  
*Porricondyla hamifera* Mamaev 1963c: 76. Uzbekistan: Takhtakaracha Pass, nr Samarkand; HT; ♂; MAMC.
- hyalinata.** Russia (Western Siberia).  
*Porricondyla hyalinata* Mamaev 1990b: 144. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMMU.
- hypoxantha.** Netherlands, Germany, Finland, Ukraine, Russia (Europe).  
*Porricondyla hypoxantha* Panelius 1965: 49. Finland: Tvärminne; HT; ♂; MZHF.
- indica.** India.  
*Epidosis indica* Kieffer 1913c: 200. India: Himalayas; T; ♂; lost?.
- juvenalis.** USA (New York).  
*Porricondyla juvenalis* Felt 1912l: 239. USA: New York, Adirondack Mts, Elm L.; HT; ♂; NYSM.  
*Colpodia ovata* Felt 1914c: 125. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.
- lamellata.** Japan (Kyushu).  
*Porricondyla lamellata* Yukawa 1971: 71. Japan: Kyushu, Kumamoto Pref., Mt Ichifusa; HT; ♂; KUIC.
- lata.** Lithuania, Poland, Russia (Europe).  
*Porricondyla lata* Mamaev 1965a: 267. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; MAMC.
- leacheana.** UK, Austria, Russia (Europe).  
*Cecidomyia leacheana* Stephens 1829a: 53 (publ'n not seen); also in Stephens 1929b: 240. Nomen nudum.  
*Cecidomyia leacheana* Walker 1856a: 109. UK: England, nr London & Gloucestershire, Forest of Dean; ST; ♂, ♀; BMNH.
- lineata.** France.  
*Epidosis lineata* Kieffer 1894c: 320. France: Bitche; ST; ♀; lost?.
- lobata.** France.  
*Synaptella lobata* Kieffer 1913f: 45. France: Bitche; ST; ♂, ♀; lost?.
- lobifera.** Russia (Far East).  
*Porricondyla lobifera* Mamaev & Zaitzev 1996d: 211. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- longipes.** Poland.  
*Cecidomyia longipes* Loew 1850a: 38. Poland; ST; ♀; ZMHB?.
- HMagnifica.** Upper Eocene - Baltic amber.  
*Epidosis magnifica* Meunier 1904: 32. Baltic amber; T; ♂; lost.
- microcera.** France.  
*Epidosis microcera* Kieffer 1901a: 35. France: Bitche; T; ♀; lost?.
- minor.** Canada (British Columbia).  
*Porricondyla minor* Felt 1926f: 268. Canada: British Columbia, Cranbrook; HT; ♀; NYSM.
- Hminuta.** Upper Eocene - Baltic amber.  
*Epidosis minuta* Meunier 1904: 34. Baltic amber; T; ♀; lost.
- minutina.** India (Uttar Pradesh).  
*Porricondyla minuta* Chandra 1993b: 2, jun. sec. hom. *minuta* Meunier. India: Uttar Pradesh, Allahabad; HT; ♂; CSIA.  
*Porricondyla minutina* Gagné 2004b: 55, new name for *Porricondyla minuta* Chandra.
- modesta.** Latvia.  
*Porricondyla modesta* Spungis 1981: 50. Latvia: Koknese; HT; ♂; LASS.
- montana.** Kazakhstan, Kirghizstan.  
*Vesperomyia montana* Marikovskij 1958b: 1847. Kazakhstan: Alma-Ata, & Kirghizstan: Frunze; ST; ♂; MARC.
- monticola.** Kenya.  
*Epidosis monticola* Kieffer 1913h: 113. Kenya: Naivasha, on L. Naivasha; HT; ♀; MNHN.
- neglecta.** Finland, Latvia, Czechoslovakia, Russia (Europe).  
*Porricondyla neglecta* Mamaev 1965a: 267. Russia: Moscow Prov., Il'icha For.; HT; ♂; HYNM.
- nervosa.** Germany.  
*Cecidomyia nervosa* Meigen 1838: 21. Germany: Bavaria; T; ♂; MNHN.
- nigripennis.** Widespread Holarctic.  
*Cecidomyia nigripennis* Meigen 1830: 269. Germany; T; ♀; MNHN.

- Cecidomyia albitarsis* Meigen 1830: 268. Germany; T; ♀; lost.  
*Cecidomyia analis* Winnertz 1853: 300. Germany; ST; ♂; lost.  
*Cecidomyia dorsalis* Winnertz 1853: 297. Germany; ST; ♀; lost.  
*Porricondyla wellsii* Felt 1915e: 227. USA: New York, Wells; HT; ♂; NYSM.  
*Colpodia colei* Felt 1919b: 223. USA: Oregon, Forest Grove; HT; ♂; NYSM.
- \*nimia.** Russia (Far East).  
*Porricondyla nimia* Fedotova & Sidorenko 2007c: 83. Russia: Primorskiï Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.
- nocturna.** Kazakhstan.  
*Synaptella nocturna* Marikovskij 1958b: 1842. Kazakhstan: Alma-Ata; T; ♂; MARC.
- noduliformis.** Upper Eocene - Baltic amber.  
*Epidosis noduliformis* Meunier 1904: 35. Baltic amber; T; ♀; lost.
- pallescens.** Finland.  
*Porricondyla pallescens* Panelius 1965: 51. Finland: Ekhamn; HT; ♂; MZHF.
- pallida.** Germany.  
*Cecidomyia pallida* Meigen 1830: 270. Germany; T; ♂; MNHN.
- pallipes.** Germany.  
*Cecidomyia pallipes* Winnertz 1853: 295. Germany; ST; ♀; lost.
- pergrata.** Turkmenistan.  
*Porricondyla pergrata* Mamaev 1986: 67. Turkmenistan: Kopetdag, Ipaï-Kala; HT; ♂; HYNM.
- petiolata.** Turkmenistan.  
*Porricondyla petiolata* Mamaev 1986: 67. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMMU.
- petrophila.** Turkmenistan.  
*Porricondyla petrophila* Mamaev 1986: 67. Turkmenistan: Kopetdag, Ipaï-Kala; HT; ♂; HYNM.
- peyerimhoffi.** Algeria.  
*Synaptella peyerimhoffi* Kieffer 1919: 193. Algeria: For. Bouïra-Sahary, betw. Aïn Oussera & Djelfa; T; ♂; lost?.
- photophila.** Germany, Latvia.  
*Porricondyla photophila* Spungis 1981: 51. Latvia: Salaspils; HT; ♂; LASS.
- porrecta.** USA (North Carolina).  
*Porricondyla porrecta* Felt 1912f: 105. USA: North Carolina, Davidson's R.; HT; ♀; NYSM.
- prayagensis.** India (Uttar Pradesh).  
*Porricondyla prayagensis* Grover & Bakhshi 1978: 11. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- pubescens.** UK, Finland, Latvia, Macedonia, Ukraine, Russia (Europe).  
*Cecidomyia pubescens* Walker 1856a: 104. UK: England; ST; ♂; BMNH.
- quercina.** USA (New York).  
*Porricondyla quercina* Felt 1907a: 50. USA: New York, Karner; HT; ♀; NYSM.  
*Porricondyla karnerensis* Felt 1908b: 418. USA: New York, Karner; HT; ♀; NYSM.  
*Porricondyla dorsata* Felt 1912l: 238. USA: New York, Adirondack Mts, Dug Mtn; HT; ♀; NYSM.
- ramadei.** France.  
*Porricondyla ramadei* Thomas 1980: 226. France: Hautes-Pyrénées, la Neste de Couplan; HT; ♂; ?.
- \*recondita.** USA (Pennsylvania).  
*Porricondyla recondita* Plakidas 2005: 652. USA: Pennsylvania, Allegheny Co., 15 km NE Pittsburgh; HT; ♂; USNM.
- rostellata.** Finland, Latvia, Lithuania, Poland.  
*Porricondyla rostellata* Panelius 1965: 49. Finland: Tvärminne; HT; ♂; MZHF.
- rufescens.** UK, Netherlands, Finland, Latvia, Lithuania, Yugoslavia, Turkmenistan, Russia (Far East).  
*Porricondyla rufescens* Panelius 1965: 45. Finland: Tvärminne; HT; ♂; MZHF.
- rufocinerea.** Finland.  
*Porricondyla rufocinerea* Panelius 1965: 47. Finland: Helsingfors; HT; ♂; MZHF.
- sericata.** Poland.  
*Cecidomyia sericata* Loew 1850a: 38. Poland; ST; ♀; ZMHB?.
- setosa.** USA (New York).

- Porricondyla setosa* Felt 1914c: 129. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♀; NYSM.  
**spinigera**. USA (New York).  
*Porricondyla spinigera* Felt 1920a: 284. USA: New York, Keene Valley; HT; ♂; NYSM.  
**srinagarensis**. India (Jammu and Kashmir).  
*Porricondyla srinagarensis* Kashyap 1993: 116. India: Jammu and Kashmir, Srinagar; HT; ♂; PGCA.  
**sulfurea**. France.  
*Synaptella sulfurea* Kieffer 1913g: 55. France: Bitche; T; ♂; lost?.  
**sylvestris**. USA (New Jersey).  
*Porricondyla sylvestris* Felt 1907a: 50. USA: New York, Lake Clear; HT; ♀; NYSM.  
**tetraschistica**. Russia (Europe).  
*Porricondyla tetraschistica* Mamaev 1998d: 5. Russia: Krasnodarskiĭ Terr., Ubinskaya; HT; ♂; ZMMU.  
**titana**. Upper Eocene - Baltic amber.  
*Epidosis titana* Meunier 1904: 35. Baltic amber; T; ♀; lost.  
**tuckeri**. USA (Kansas, New York).  
*Porricondyla tuckeri* Felt 1908b: 418. USA: Kansas, Lawrence; HT; ♀; NYSM.  
*Porricondyla caudata* Felt 1908b: 418. USA: New York, Nassau; HT; ♀; NYSM.  
**unidentata**. USA (New York, Pennsylvania).  
*Porricondyla flava* Felt 1907a: 50, jun. sec. hom. *Cecidomyia flava* Meigen. USA: New York, Lake Clear; HT; ♂; NYSM.  
*Porricondyla unidentata* Parnell 1971: 333, new name for *Porricondyla flava* Felt 1907.  
**ussuriorum**. Russia (Far East).  
*Porricondyla ussuriorum* Mamaev & Zaitzev 1996d: 211. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; MAMC.  
**venusta**. Germany.  
*Cecidomyia venusta* Winnertz 1853: 299. Germany; ST; ♂; lost.  
**vernalis**. USA (Pennsylvania).  
*Porricondyla vernalis* Felt 1912f: 104. USA: Pennsylvania, Hazelton; HT; ♀; NYSM.  
**varians**. USA (New York).  
*Porricondyla varians* Parnell 1971: 331. USA: New York, Keene Valley; HT; ♂; NYSM.

### PROSEPIDOSIS

*Prosepidosis* Kieffer 1913a: 233. Type species, *pectinata* Kieffer (orig. des.).

Western Holarctic; 1 sp.; Porricondyliini. Ref.: Panelius 1965 (redescr.).

**pectinata**. France.

*Prosepidosis pectinata* Kieffer 1913a: 234. France: Bitche; ST; ♂, ♀; lost?.

### PSEUDEPIDOSIS

*Pseudepidosis* Mamaev 1966: 233. Type species, *lunaris* Mamaev (orig. des.).

Palaearctic; 6 spp.; Porricondyliini.

**armilla**. Russia (Far East).

*Pseudepidosis armilla* Mamaev 1994: 31. Russia, Kamchatka, Kozyrevsk; HT; ♂; HYNM.

**bifida**. Latvia.

*Pseudepidosis bifida* Spungis 1981: 46. Latvia: Brotseny; HT; ♂; LASS.

**\*dives**. Russia (Far East).

*Dendrepodosis dives* Fedotova & Sidorenko 2008a: 232. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Proselochhnaya Bay; HT; ♂; ZMAS.

**lunaris**. Russia (Europe).



*Pseudepidosis lunaris* Mamaev 1966: 233. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.  
**trifida**. Finland, Poland, Russia (Europe).

*Pseudepidosis trifida* Mamaev 1966: 233. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.  
**zonata**. Russia (Eastern Siberia).

*Pseudepidosis zonata* Mamaev 1990b: 145. Russia: Taimyr, Tareya; HT; ♂; ZMMU.

### PSEUDOCAMPTOMYIA

*Pseudocamptomyia* Parnell 1971: 304. Type species, *Asynapta phosphila* Felt (orig. des.).

*Asyncampta* Mamaev & Zaitzev 1997c: 11, as subg. of *Pseudocamptomyia*. Type species, *Pseudocamptomyia palpata* Mamaev & Zaitzev.

Nearctic, Afrotropical; 3 spp.; Asynaptini.

**africana**. Somalia.

*Pseudocamptomyia africana* Mamaev & Zaitzev 1997c: 11. Somalia: Hargeisa; HT; ♂; ZMMU.

**palpata**. Somalia.

*Pseudocamptomyia palpata* Mamaev & Zaitzev 1997c: 11. Somalia: Hargeisa; HT; ♂; ZMMU.

**phosphila**. USA (New York).

*Asynapta phosphila* Felt 1907a: 52. USA: New York, Nassau; HT; ♂; NYSM.

*Asynapta photophila* Felt 1907c: 148, unjust. emend. of *phosphila*.

*Holoneurus multinodus* Felt 1908b: 420. USA: New York, Nassau; HT; ♂; NYSM.

*Holoneurus multineurus* Kieffer 1913i: 266, missp. of *multinodus*.

*Pseudocamptomyia photophyla* Mamaev & Zaitzev 1997c: 13, missp. of *photophila*.

### PTEREPIDOSIS

*Pterepidosis* Mamaev 1990a: 14. Type species, *apicalis* Mamaev (orig. des.).

Palaearctic; 2 spp.; Dicerurini.

**apicalis**. Russia (Europe).

*Pterepidosis apicalis* Mamaev 1990a: 14. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.

**varimezovi**. Bulgaria.

*Pterepidosis varimezovi* Mamaev & Dimitrova 1998: 317. Bulgaria: Vitosha Mtn, nr Sofia; HT; ♂; BIZS.

### \*PUTEPIDOSIS

*Putepidosis* Fedotova & Sidorenko 2007d: 258. Type species, *inevitabilis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Holoneurini.

**\*inevitabilis**. Russia (Far East).

*Putepidosis inevitabilis* Fedotova & Sidorenko 2007d: 259. Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

### \*PYXICOCCOPSIS

*Pyxicoccopsis* Fedotova & Sidorenko 2007d: 249. Type species, *dulcis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Holoneurini.

\***dulcis**. Russia (Far East).

*Pyxicoccopsis dulcis* Fedotova & Sidorenko 2007d: 250 (also as *dulcis*, pp. 251, 252). Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

### RABINDRODIPLOSI

*Rabindrodiplosis* Grover 1964b: 193. Type species, *champakii* Grover (mon).

Oriental; 2 spp.; unplaced to tribe.

**champakii**. India (Uttar Pradesh).

*Rabindrodiplosis champakii* Grover 1964b: 193. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**orientalis**. India (Maharashtra).

*Rabindrodiplosis orientalis* Sharma & Rao 1980b: 290. India: Maharashtra; HT; ♂; ELMU.

### \*RECESSEPIDOSIS

*Recessepidosis* Fedotova & Sidorenko 2008a: 235. Type species, *umbonis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

\***umbonis**. Russia (Far East).

*Glomepidosis umbonis* Fedotova & Sidorenko 2008a: 235. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

### RHIPIDOXYLOMYIA

*Rhipidoxylomyia* Mamaev 1964c: 898. Type species, *rubella* Mamaev (orig. des.).

Palaearctic, Oriental, and Eocene amber; 14 spp.; Winnertziini. Ref.: Spungis 1992 (key, Eur. spp.), Jiang & Bu 2004b (review, key, Chinese spp.).

\***aequabilis**. China (Yunnan).

*Rhipidoxylomyia aequabilis* Jiang & Bu 2004b: 358. China: Yunnan, Simao, Caiyanghe Res.; HT; ♂; NKUM.

**brevicornis**. Russia (Europe).

*Rhipidoxylomyia brevicornis* Mamaev 1964c: 900. Russia: Tula Prov., Krapivenskii For.; HT; ♂; HYNM.

**concava**. Japan (Kyushu).

*Trichoxylomyia concava* Yukawa 1967c: 66. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; KUEC. Removed from *Kronomyia* by Jiang & Bu 2004b.

\***elongata**. China (Guizhou).

*Rhipidoxylomyia elongata* Jiang & Bu 2004b: 359. China: Guizhou, Mt Fanjing, Huguosi; HT; ♂; NKUM.

**indica**. India (Uttar Pradesh).

*Rhipidoxylomyia indica* Grover 1971: 12. India: Uttar Pradesh, Allahabad; HT; ♀; PGCA.

\***longilobata**. China (Jiangxi).

*Rhipidoxylomyia longilobata* Jiang & Bu 2004b: 359. China: Jiangxi, Mt Jinggang, Xiaoxidong; HT; ♂; NKUM.

**minor**. Russia (Europe).

*Rhipidoxylomyia minor* Mamaev 1964c: 900. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

\***nata**. Russia (Far East).

*Rhipidoxylomyia nata* Fedotova & Sidorenko 2007c: 98. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

\***orbiculata**. China (Henan).

*Rhipidoxylomyia orbiculata* Jiang & Bu 2004b: 360. China: Henan, Luanchuan, Longyuwan, Jijiaojian; HT; ♂;

NKUM.

**\*ramifera.** Russia (Far East).

*Rhipidoxyomyia incisa* Fedotova & Sidorenko 2005e: 113. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**rubella.** Russia (Europe).

*Rhipidoxyomyia rubella* Mamaev 1964c: 899. Russia: Tula Prov., Krapivenskii For.; HT; ♂; HYNM.

**\*simplicis.** China (Yunnan).

*Rhipidoxyomyia simplicis* Jiang & Bu 2004b: 362. China: Yunnan, Simao, Caiyanghe Res.; HT; ♂; NKUM.

**\*†vaga.** Late Eocene - Ukrainian amber.

*Rhipidoxyomyia vaga* Fedotova & Perkovsky 2008a: 30. Rovno amber, Ukraine, Durovitsa; HT; ♀; UASK.

**\*yunnanensis.** China (Yunnan).

*Rhipidoxyomyia yunnanensis* Jiang & Bu 2004b: 363. China: Yunnan, Pingbian, Mt Dawei; HT; ♂; NKUM.

### \*SALPISTEPIDOSIS

*Salpistepidosis* Fedotova & Sidorenko 2007d: 272. Type species, *silidis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Dicerurini.

**\*silidis.** Russia (Far East).

*Salpistepidosis silidis* Fedotova & Sidorenko 2007d: 272. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♀; ZMAS.

### SCHISTONEURUS

*Schistoneurus* Mamaev 1964c: 910. Type species, *impressus* Mamaev (orig. des.).

*Schistoneura* Skuhrová 1997: 110, missp. *Schistoneurus*.

Holarctic; 3 spp.; Holoneurini. Ref.: Mamaev 2001c (review).

**impressus.** Russia (Europe).

*Schistoneurus impressus* Mamaev 1964c: 910. Russia: Moscow Prov., Kratovo; HT; ♂; ZMMU.

**irregularis.** Sweden, Finland, Estonia, Russia (Europe).

*Schistoneurus irregularis* Mamaev 1964c: 910. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.

**pectinatus.** USA (New York).

*Bryocrypta pectinata* Felt 1907d: 23. USA: New York, Albany; HT; ♂; NYSM.

### SCLEREPIDOSIS

*Sclerepidosis* Mamaev 1990a: 18. Type species, *bulbosa* Mamaev (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

**bulbosa.** Russia (Far East).

*Sclerepidosis bulbosa* Mamaev 1990a: 18. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.

### SENSEPIDOSIS

*Sensepidosis* Mamaev 1990a: 19. Type species, *gukasiani* Mamaev (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

**gukasiani.** Russia (Eastern Siberia).

*Sensepidosis gukasiani* Mamaev 1990a: 20. Russia: Tuva, Ishtii-Khem; HT; ♂; HYNM.

#### \*SEYCHELLEPIDOSIS

*Seychellepidosis* Spungis 2007: 63. Type species, *spinosa* Spungis (orig. des.).

Afrotropical; 1 sp.; Porricondyliini.

**spinosa.** Seychelles Is

*Seychellepidosis spinosa* Spungis 2007: 63. Seychelles Is: Aldabra; HT; ♂; BMNH.

#### \*SHEVCHENKIA

*Shevchenkia* Fedotova & Sidorenko 2005e: 115. Type species, *pulla* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Winnertziini.

\***pulla.** Russia (Far East).

*Shevchenkia pulla* Fedotova & Sidorenko 2005e: 115. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### SOLNTSEVIA

*Solntsevia* Mamaev 1965a: 266. Type species, *nigripes* Mamaev (orig. des.).

Holarctic; 3 spp.; Solntseviini.

**maculata.** USA (New York).

*Colpodia maculata* Felt 1908b: 416. USA: New York, Albany; HT; ♀; NYSM.

**nigripecta.** Russia (Far East).

*Solntsevia nigripecta* Mamaev & Zaitzev 1998e: 87. Russia: Kuril Is, Kunashir I.; HT; ♂; ZMMU.

**nigripes.** Finland, Estonia, Latvia, Russia (Europe).

*Solntsevia nigripes* Mamaev 1965a: 266. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

#### SPUNGISOMYIA

*Spungisomyia* Mamaev & Zaitzev 1996d: 209. Type species, *Porricondyla media* Spungis (orig. des.).

Palaearctic; 1 sp.; unplaced to tribe.

**media.** Finland, Latvia.

*Porricondyla media* Spungis 1981: 54. Latvia: Brotseny; HT; ♂; LASS.

#### STACKELBERGIELLA

*Stackelbergiella* Marikovskij 1958b: 1845. Type species, *paradoxa* Marikovskij (orig. des.) = *hordei*.

Holarctic; 1 sp.; Asynaptini.

**hordei.** UK, Germany, Latvia, Kazakhstan, USA (New Jersey).

*Colomyia hordei* Barnes 1927a: 167. UK, England, Kent, Wye; ST; ♂, ♀; BMNH.

*Stackelbergiella paradoxa* Marikovskij 1958b: 1845. Kazakhstan: Alma-Ata; T; ♂; MARC.

### STOMATOCOLPODIA

*Stomatocolpodia* Mamaev 1990a: 17. Type species, *iridis* Mamaev (orig. des.).

\**Avicolpodia* Fedotova & Sidorenko 2008a: 237, as subgenus of *Stomatocolpodia*. Type species, *Stomatocolpodia gracilis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 5 spp.; Porricondylini.

\***crisiformis**. Russia (Far East).

*Stomatocolpodia crisiformis* Fedotova 2004i: 593. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***gracilis**. Russia (Far East).

*Stomatocolpodia gracilis* Fedotova & Sidorenko 2005e: 91. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**iridis**. Lithuania, Russia (Europe).

*Stomatocolpodia iridis* Mamaev 1990a: 18. Lithuania: Junvintas Res.; HT; ♂; HYNM.

**sinuosa**. Russia (Far East).

*Stomatocolpodia sinuosa* Mamaev & Zaitzev 1998e: 87. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**unidentatus**. Kazakhstan.

*Holoneurus unidentatus* Marikovskij 1958b: 1844. Kazakhstan: Alma-Ata; T; ♂; MARC.

### SYLVENOMYIA

*Sylvenomyia* Mamaev & Zaitzev 1998d: 211. Type species, *sueciae* Mamaev & Zaitzev (orig. des.) = *spinigera* (Spungis).

Western Palaearctic; 2 spp.; unplaced to tribe. Ref.: Penttinen & Jaschhof 2009 (rev.).

\***fennica**. Finland.

*Sylvenomyia fennica* Penttinen & Jaschhof 2009: 52. Finland: Ok, Kuhmo, Kieverrysjärvet; HT; ♂; MZHF.

**spinigera**. Sweden, Finland, Latvia, Russia (European).

*Chastomera spinigera* Spungis 1985: 46. Latvia: Koknese; HT; ♂; LASS.

*Sylvenomyia sueciae* Mamaev & Zaitzev 1998d: 212. Sweden: Skane, Klippan, Skaralid; HT; ♂; ZMMU.

### SYNEPIDOSIS

*Synepidosis* Mamaev 1964c: 905. Type species, *longiventris* Mamaev (orig. des.).

Palaearctic; 2 spp.; Dicerurini.

**longiventris**. Russia (Europe).

*Synepidosis longiventris* Mamaev 1964c: 906. Russia: Voronezh Prov., Tellerman For.; HT; ♂; ZMMU.

**voluptaria**. Russia (Eastern Siberia).

*Synepidosis voluptaria* Mamaev & Zaitzev 1998e: 87. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMMU.

### \*TENEPIDOSIS

*Tenepidosis* Fedotova & Sidorenko 2005e: 125. Type species, *simplificata* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Asynaptini.

\***simplificata**. Russia (Far East).

*Tenepidosis simplificata* Fedotova & Sidorenko 2005e: 125. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*TERSEPIDOSIS

*Tersepidosis* Fedotova & Sidorenko 2007d: 236. Type species, *vigilis* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Solntseviini

\***vigilis**. Russia (Far East).

*Tersepidosis vigilis* Fedotova & Sidorenko 2007d: 236. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### TETRANEUROMYIA

*Tetraneuromyia* Mamaev 1964c: 906. Type species, *bulbifera* Mamaev (orig. des.).

Palaearctic; 5 spp.; Dicerurini.

**bulbifera**. Latvia, Russia (Europe).

*Tetraneuromyia bulbifera* Mamaev 1964c: 906. Russia: Voronezh Prov., Tellerman For.; HT; ♂; IEME.

**hirticornis**. Denmark, Latvia, Poland, Austria, Russia (Europe).

*Cecidomyza hirticornis* Zetterstedt 1850: 3680. Denmark: Copenhagen; LT (Panelius 1965: 26); ♂; ZMUC.

**lamellata**. Latvia.

*Tetraneuromyia lamellata* Spungis 1987: 35. Latvia: Darzini; HT; ♂; LASS.

**multipartita**. Russia (Europe).

*Tetraneuromyia multipartita* Mamaev 1998d: 3. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMMU.

**similis**. Latvia, Russia (Europe).

*Tetraneuromyia similis* Mamaev 1964c: 907. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

#### \*THAUMACECIDOMYIA

*Thaumacidomyia* Yang 1998: 10. Type species, *sinica* Yang (orig. des.).

Palaearctic; 1 sp.; Diallactini.

\***sinica**. China (Zhejiang).

*Thaumacidomyia sinica* Yang 1998: 10. China: Zhejiang, Anjico, Longwangshan; HT; ♂; BAUC.

#### TRICHEPIDOSIS

*Trichepidosis* Mamaev 1990a: 15. Type species, *petiolata* Mamaev (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

**petiolata**. Russia (Europe).

*Trichepidosis petiolatus* Mamaev 1990a: 16. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.

#### \*TUTKOWSKIA

*Tutowskia* Fedotova & Perkovsky 2008c: 417. Type species, *ukrainica* Fedotova & Perkovsky (orig. des.)

Rovno amber (Ukraine); 1 sp.; Heteropezini.

\*†**ukrainica**. Late Eocene - Ukrainian amber.

*Tutowskia ukrainica* Fedotova & Perkovsky 2008c: 418. Rovno amber, Ukraine; HT; ♂; UASK.

#### UBINOMYIA

*Ubinomyia* Mamaev 1990a: 13. 10 OD. Type species, *cardinalis* Mamaev (orig. des.).

Palaearctic; 1 sp.; Dicerurini.

**cardinalis**. Russia (Europe).

*Ubinomyia cardinalis* Mamaev 1990a: 13. Russia: Krasnodarskiĭ Terr., Ubinskaya; HT; ♂; ZMMU.

#### \*USTINEPIDOSIS

*Ustinepidosis* Fedotova & Sidorenko 2005e: 99 (also as *Ustnieipidosis*, p. 100). Type species, *korkishkoi* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

\***korkishkoi**. Russia (Far East).

*Ustinepidosis korkishkoi* Fedotova & Sidorenko 2005e: 99. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

#### \*VASILIOLA

*Vasiliola* Fedotova 2004i: 585. Type species, *evanida* Fedotova (orig. des.).

Palaearctic; 1 sp.; Winnertziini?. Ref.: Jaschhof 2009: 86 (placement).

\***evanida**. Russia (Far East).

*Vasiliola evanida* Fedotova 2004i: 586. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*VELAFACERA

*Velafacera* Fedotova & Perkovsky 2008a: 28. Type species, *vectabilis* Fedotova & Perkovsky (orig. des.)

Rovno amber (Ukraine); 1 sp.; Dicerurini.

\*†**vectabilis**. Late Eocene - Ukrainian amber.

*Velafacera vectabilis* Fedotova & Perkovsky 2008a: 28. Rovno amber, Ukraine, Durovitsa; HT; ♀; UASK.

#### \*VENTOSAGLORIA

*Ventosagloria* Fedotova & Perkovsky 2008c: 412. Type species, *gratshevi* Fedotova & Perkovsky (orig. des.)

Rovno amber (Ukraine); 3 spp.; Heteropezini.

\*† **contradictoria**. Late Eocene - Ukrainian amber.

*Ventosagloria contradictoria* Fedotova & Perkovsky 2008c: 415. Ukraine amber: Dubrovitsa; HT; ♂; UASK.

\*† **fassa**. Late Eocene - Ukrainian amber.

*Ventosagloria fassa* Fedotova & Perkovsky 2008c: 416. Ukraine amber: Klesov; HT; ♂; UASK.

\*† **gratshevi**. Late Eocene - Ukrainian amber.

*Ventosagloria gratshevi* Fedotova & Perkovsky 2008c: 414. Ukraine amber: Dubrovitsa; HT; ♂; UASK.

#### \*VOLNOCOCCOPSIS

*Volnococcopsis* Fedotova & Perkovsky 2008a: 35. Type species, *korniushini* Fedotova & Perkovsky (orig. des.)

Rovno amber (Ukraine); 1 sp.; Holoneurini.

\*† **korniushini**. Late Eocene - Ukrainian amber.

*Volnococcopsis korniushini* Fedotova & Perkovsky 2008a: 35. Rovno amber, Ukraine, Durovitsa; HT; ♀; UASK.

#### \*VULNEPIDOSIS

*Vulnepidosis* Fedotova & Sidorenko 2007d: 239. Type species, *reburra* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Solntseviini.

\* **reburra**. Russia (Far East).

*Vulnepidosis reburra* Fedotova & Sidorenko 2007d: 239. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### WINNERTZIA

*Winnertzia* Rondani 1860: 290. Type species, *Cecidomyia lugubris* Winnertz (orig. des.).

*Clinorhiza* Kieffer 1894c: 340. Type species, *citrina* Kieffer (orig. des.) = *anomala* Kieffer.

*Clinorrhyza* Kieffer 1895h: 121, missp. of *Clinorhiza*.

*Prowinnertzia* Kieffer 1911: 327. Type species, *mahensis* Kieffer (mon.).

*Winnertziola* Kieffer 1913a: 235. Type species, *Winnertzia rubra* Kieffer (orig. des.).

*Winnertziola* Shinji 1944: 213, missp. of *Winnertziola*.

*Xylowinnertzia* Mamaev 1963b: 564, as subg. of *Winnertzia*. Type species, *Winnertzia rubricola* Mamaev (orig. des.).

*Mycowinnertzia* Mamaev 1963b: 567, as subg. of *Winnertzia*. Type species, *Winnertzia nigra* Mamaev (orig. des.).

Holarctic, Oriental, Afrotropical, also Baltic, Ukrainian, and Burmese amber; 113 spp.; Winnertziini. Refs: Panellus 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.), Spungis 1992 (key, Eur. spp.).

† **affinis**. Upper Eocene - Baltic amber.

*Winnertzia affinis* Meunier 1904: 38. Baltic amber; T; ♀; DGOT?.

**alba**. Russia (Far East).

*Winnertzia alba* Mamaev 2002b: 11. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.

**amoena**. Russia (Far East).

*Winnertzia amoena* Mamaev 1998f: 41. Russia: Amur Prov., Khingansky Res.; HT; ♂; ZMMU.

**ampelophila**, USA (New York, Maryland).

*Porricondyla ampelophila* Felt 1907a: 48. USA: New York, Albany; HT; ♂; NYSM.

**anomala**. France.

*Clinorhiza citrina* Kieffer 1894c: 340, jun. sec. hom. *Winnertzia citrina* Kieffer. France: Bitche; ST; A; lost?.

*Winnertzia anomala* Kieffer 1896g: 34, new name for *Clinorhiza citrina* Kieffer.

**arizoniensis**. USA (Arizona).



- Winnertzia arizoniensis* Felt 1908b: 421. USA: Arizona, Williams; HT; ♀; NYSM.  
*Winnertzia arizonensis* Kieffer 1913i: 282, missp. of *arizoniensis*.
- asiatica.** Uzbekistan.  
*Winnertzia asiatica* Mamaev 1963b: 570. Uzbekistan: Kyzyl Kum, Kuldzhuktau Mts; HT; ♂; ZMMU.
- assimilata.** Russia (Europe, Far East).  
*Winnertzia assimilata* Mamaev 1972b: 114. Russia: Primorskii Terr., Ussuriyskii Distr., Suputinskii Res.; HT; ♂; HYNM.
- \*†**bellata.** Late Eocene - Ukrainian amber.  
*Winnertzia bellata* Fedotova 2005e: 46. Rovno amber, Ukraine; HT; ♀; UASK.
- betulicola.** Russia (Europe, Far East).  
*Winnertzia betulicola* Mamaev 1963b: 568. Russia: Tula Prov., Tula For.; HT; ♂; ZMMU.  
*Winnertzia befulicola* Mamaev 1998f: 46, missp. of *betulicola*.
- blanda.** Russia (Europe).  
*Winnertzia blanda* Mamaev 2002b: 7. Russia: Krasnodarskii Terr., Krasnaya Polyana, Medvezh'i Vorota; HT; ♂; ZMMU.
- brachypalpa.** Ukraine, Russia (Far East).  
*Winnertzia brachypalpa* Mamaev 1975d: 85. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.
- brevis.** Italy.  
*Winnertzia brevis* Mamaev 2002c: 1. Italy: Siena, Monte Amiata; HT; ♂; ZMMU.
- bulbifera.** Germany, Latvia, Russia (Europe).  
*Winnertzia bulbifera* Mamaev 1963b: 571. Russia: Moscow Prov., Kropotovo; HT; ♂; ZMMU.
- †**burmitica.** Eocene - Burmese amber.  
*Winnertziola burmitica* Cockerell 1917: 42. Burmese amber, Burma; HT; ♀; BMNH.
- carinata.** Russia (Far East).  
*Winnertzia carinata* Mamaev 2002c: 2. Russia: Khabarovsk Terr., Khekhtsyrs Res.; HT; ♂; ZMMU.
- carpini.** USA (New York).  
*Winnertzia carpini* Felt 1907a: 52. USA: New York, Albany; HT; ♂; NYSM.
- carpinicola.** France.  
*Winnertzia carpinicola* Kieffer 1913f: 47. France: Bitche; ST; ♂,♀,P,L; lost?.
- cauta.** Russia (Europe).  
*Winnertzia cauta* Mamaev 2002c: 2. Russia: Stavropol; HT; ♂; ZMMU.
- centralis.** Russia (Europe).  
*Winnertzia centralis* Mamaev 2001e: 1. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.
- citrina.** France.  
*Winnertzia citrina* Kieffer 1888b: 243. France: vic. Bitche; ST; ♂,♀,L; lost?.
- colubrifer.** Russia (Far East).  
*Winnertzia colubrifer* Mamaev 1975b: 54. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.
- conorum.** Germany, Hungary.  
*Winnertzia conorum* Kieffer 1920a: 21. Germany: vic. Munich; ST; ♂,♀; lost?.
- cornigera.** Russia (Europe).  
*Winnertzia cornigera* Mamaev 2002c: 3. Russia: Moscow Prov., Glubokoe L.; HT; ♂; ZMMU.
- corticis.** France.  
*Winnertzia corticis* Kieffer 1913f: 52. France: Bitche; ST; ♀,L; lost?.
- cumulata.** Kirghizstan  
*Winnertzia cumulata* Mamaev 2002b: 6. Kirghizstan: Sary-Chelek; HT; ♂; ZMMU.
- curvata.** UK, Germany, Estonia, Latvia, Russia (Europe).  
*Winnertzia curvata* Panelius 1965: 119. UK: England, Harpenden, Rothamsted Lodge; HT; ♂; BMNH.
- †**cylindrica.** Upper Eocene - Baltic amber.  
*Winnertzia cylindrica* Meunier 1904: 37. Baltic amber; T; ♀; DGOT?.
- deserticola.** Uzbekistan.  
*Winnertzia deserticola* Mamaev 1963b: 569. Uzbekistan: Kyzyl Kum, Kuldzhuktau Mts; HT; ♂; HYNM.
- detrata.** Russia (Far East).

- Winnertzia detrita* Mamaev 1975d: 85. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; ZMMU.
- discreta.** Turkmenistan.  
*Winnertzia discreta* Mohrig & Mamaev 1970: 334. Turkmenistan: Badkhyz Res., 80 km NW Kushka; HT; ♀; ZMMU.
- discretella.** Latvia, Russia (Europe).  
*Winnertzia discretella* Spungis 1992: 19. Latvia: Brocēni; HT; ♂; LASS.
- dispar.** Russia (Europe).  
*Winnertzia dispar* Mamaev 2002c: 4. Russia: Voronezh Prov., Tellerman; HT; ♂; ZMMU.
- divergens.** Italy.  
*Winnertzia divergens* Mamaev 2002c: 4. Italy: Siena, Monte Amiata; HT; ♂; ZMMU.
- diversicornis.** Russia (Far East).  
*Winnertzia diversicornis* Mamaev 1998f: 44. Russia: Khabarovsk Prov., Bychikha; HT; ♂; ZMMU.
- equestris.** Germany, Russia (Europe).  
*Winnertzia equestris* Mamaev 1963b: 572. Russia: Dagestan, Tlyarata; HT; ♂; HYNM.
- feralis.** Ukraine.  
*Winnertzia feralis* Mamaev 2002b: 8. Ukraine: Zakarpatskaya Prov., Rakhov; H; ♂; ZMMU.
- finitima.** Russia (Far East).  
*Winnertzia finitima* Mamaev 2002b: 8. Russia: Khabarovsk Terr., Khekhtsyur Res.; HT; ♂; ZMMU.
- flaveola.** Russia (Far East).  
*Winnertzia flaveola* Mamaev 2002a: 6. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; ZMMU.
- fumosa.** Russia (Far East).  
*Winnertzia fumosa* Mamaev 2002a: 8. Russia: Primorskiĭ Terr., Ussuriyskiĭ (Suputinskiĭ) Res.; HT; ♂; ZMMU.
- fungicola.** USA (New Jersey).  
*Winnertzia fungicola* Felt 1921b: 118. USA: New Jersey, Plainfield; LT (Parnell 1971: 288); ♂; NYSM.
- fungorum.** Russia (Europe).  
*Winnertzia fungorum* Mamaev 2002c: 5. Russia: Krasnodarskiĭ Terr., Kudepsta; HT; ♂; ZMMU.
- fusca.** France, Latvia, Russia (Far East).  
*Winnertzia fusca* Kieffer 1901b: 464. France: Bitche; NT (Spungis 1992: 27, Latvia: Saulkalne); ♂; LASS.
- graduata.** Finland, Estonia, Latvia, Ukraine.  
*Winnertzia graduata* Spungis 1992: 28. Latvia: Darzini; HT; ♂; LASS.
- griseipennis.** Austria.  
*Asynapta griseipennis* Löw 1874a: 148. Austria: Vienna, Wienerwald; ST; ♀; NHMW.
- hikosanensis.** Japan (Kyushu).  
*Winnertzia hikosanensis* Yukawa 1967c: 68. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; KUEC.
- hudsonici.** USA (New York).  
*Winnertzia hudsonici* Felt 1908b: 422. USA: New York, Albany; T; ♀; NYSM.  
*Winnertzia karnerensis* Felt 1908b: 422. USA: New York, Karner; HT; ♀; NYSM.
- indica.** India (West Bengal).  
*Winnertzia indica* Grover 1971: 8. India: West Bengal, Darjeeling; HT; ♂; PGCA.
- invisibilis.** Italy.  
*Winnertzia invisibilis* Mamaev 2001e: 2. Italy: Pontignano; HT; ♂; ZMMU.
- iridis.** Russia (Europe).  
*Winnertzia iridis* Mamaev 2002b: 4. Russia: Kaliningrad Prov., Ribachiĭ; HT; ♂; ZMMU.
- \***isotoma.** Late Eocene - Ukrainian amber.  
*Winnertzia isotoma* Fedotova 2005e: 46. Rovno amber, Ukraine; HT; ♂; UASK.
- kamchatica.** Russia (Far East).  
*Winnertzia kamchatica* Mamaev 2002c: 5. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMMU.
- \***kapustini.** Late Eocene - Ukrainian amber.  
*Winnertzia kapustini* Fedotova & Perkovsky 2008a: 74. Rovno amber, Ukraine, Durovitsa; HT; ♀; UASK.
- kovalevi.** Russia (Far East).  
*Winnertzia kovalevi* Mamaev 2002c: 6. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.
- kushkensis.** Turkmenistan.

- Winnertzia kushkensis* Mamaev 2001d: 2. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMMU.
- levicollis**. France.  
*Winnertzia levicollis* Kieffer 1901b: 460. France: Bitche; T; LT; lost?.
- longiptera**. Sweden.  
*Winnertzia longiptera* Mamaev 2002c: 7. Sweden: Uppsala; HT; ♂; ZMMU.
- lugubris**. Germany, Czechoslovakia, Austria.  
*Winnertzia lugubris* Winnertz 1853: 305. Germany; ST; ♂,♀; lost.
- maacki**. Russia (Far East).  
*Winnertzia maacki* Mamaev 1975b: 53. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.
- mahensis**. Seychelles Is.  
*Prowinnertzia mahensis* Kieffer 1911: 327. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH.
- maxima**. Russia (Europe).  
*Winnertzia maxima* Mamaev 1963b: 568. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM (Yagi & Sawada 2000) - ZMMU (Krivosheina & Ozerov 2006).
- monarthra**. Russia (Western Siberia).  
*Winnertzia monarthra* Mamaev 1990b: 143. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMMU.
- mycetaula**. Russia (Europe).  
*Winnertzia mycetaula* Mamaev 2002a: 5. Russia: Moscow Prov., Tuva, Ishtii-Khem; HT; ♂; ZMMU.
- nigra**. Latvia, Ukraine, Russia (Europe, Far East).  
*Winnertzia nigra* Mamaev 1963b: 567. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.
- nigricolor**. Russia (Europe).  
*Winnertzia nigricolor* Mamaev 2002a: 5. Russia: Moscow Prov., Danki; HT; ♂; ZMMU.
- nigripennis**. France, Germany, Finland, Latvia, Russia (Europe).  
*Clinorhiza nigripennis* Kieffer 1894c: 340, nomen nudum.  
\**Clinorhiza nigripennis* Kieffer 1894k: unnumbered p. 1. Unstated, presumably France: Bitche; HT; egg (illustrated); lost?  
*Winnertzia nigripennis* Kieffer 1896g: 36. France: Bitche; ST; ♂,♀,L,P,egg; lost?.
- Winnertzia pinicola* Kieffer 1913f: 49. France: Bitche; ST; ♂,♀,L; lost?.
- obscura**. France.  
*Winnertzia obscura* Kieffer 1894c: 345. France: Bitche; ST; ♂,♀,L,egg; lost?.
- obscurella**. Russia (Far East).  
*Winnertzia obscurella* (also as *obcurella*) Mamaev 2002a: 7. Russia: Primorskii Terr., Ussuriyskii (Suputinskii) Res.; HT; ♂; ZMMU.
- obscuricornis**. Russia (Europe).  
*Winnertzia obscuricornis* Mamaev 2001e: 2. Russia: Voronezh Prov., Tellerman For.; HT; ♂; ZMMU.
- orientalis**. India (Madhya Pradesh).  
*Winnertzia orientalis* Grover 1971: 9. India: Madhya Pradesh, Indore; HT; ♀; PGCA.
- padicola**. Latvia, USA (Maryland).  
*Winnertzia padicola* Spungis 1992: 32. Latvia: Kauguri; HT; ♂; LASS.
- pallidicauda**. Russia (Europe).  
*Winnertzia pallidicauda* Mamaev 2002c: 7. Russia: Krasnodarskii Terr., Krasnaya Polyana; HT; ♂; ZMMU.
- pallidula**. Russia (Europe).  
*Winnertzia pallidula* Mamaev 2002c: 8. Russia: Krasnodarskii Terr., Ubinskaya; HT; ♂; ZMMU.
- palpina**. Russia (Far East).  
*Winnertzia palpina* Mamaev 1998f: 44. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- palustris**. USA (New York).  
*Winnertzia palustris* Felt 1915j: 133. USA: New York, Canada L., Caroga; HT; ♀; NYSM.
- pectinulata**. Russia (Far East).  
*Winnertzia pectinulata* Mamaev 1975d: 86. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.
- pellucida**. Russia (Far East).  
*Winnertzia pellucida* Mamaev 2002c: 8. Russia: Kedrovaya Pad' Res.; HT; ♂; ZMMU.
- peramoena**. Russia (Far East).

- Winnertzia peramoena* Mamaev 1998f: 43. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- pictipes.** France.  
*Clinorhiza pictipes* Kieffer 1894c: 340, nomen nudum.  
*Winnertzia pictipes* Kieffer 1896g: 37. France: Bitche; ST; ♂,P,L,egg; lost?.
- pinicorticis.** USA (Virginia).  
*Winnertzia pinicorticis* Felt 1907d: 23. USA: Virginia, Strom; T; ♂; USNM.
- plagiata.** Russia (Far East).  
*Winnertzia plagiata* Mamaev 1975a: 39. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.
- \*plastica.** Russia (Far East).  
*Winnertzia plastica* Fedotova & Sidorenko 2005e: 109. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- populicola.** Latvia, Poland.  
*Winnertzia populicola* Spungis 1992: 32. Latvia: Saulkalne; HT; ♂; LASS.
- pravdini.** Estonia, Latvia, Ukraine, Russia (Europe).  
*Winnertzia pravdini* Mamaeva & Mamaev 1971: 9. Russia: Krasnodarskii Terr., Adlerskii Region, Prekhoko Mts; HT; ♂; ZMMU.
- propria.** Turkmenistan.  
*Winnertzia propria* Mamaev 2001d: 3. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMMU.
- proxima.** France.  
*Winnertzia proxima* Kieffer 1894c: 344. France: Bitche; ST; ♂,♀,L; lost?.
- pustulata.** Latvia, Ukraine.  
*Winnertzia pustulata* Spungis 1992: 24. Latvia: Jumprava; HT; ♂; LASS.
- quercicola.** France.  
*Winnertzia quercicola* Kieffer 1913f: 50. France: Bitche; ST; ♂,♀,L; lost?.
- †radiata.** Upper Eocene - Baltic amber.  
*Winnertzia radiata* Meunier 1904: 36. Baltic amber; ST; ♂,♀; DGOT?.
- rara.** Russia (Europe).  
*Winnertzia rara* Mamaev 2002b: 10. Russia: Krasnodarskii Terr., Novo-Prokhladnoye; HT; ♂; ZMMU.
- \*†recusata.** Late Eocene - Ukrainian amber.  
*Winnertzia recusata* Fedotova & Perkovsky 2008b: 64. Rovno amber, Ukraine; HT; ♂; UASK.
- reducta.** Turkmenistan.  
*Winnertzia reducta* Mamaev 2001d: 4. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMMU.
- regia.** Russia (Europe).  
*Winnertzia regia* Mamaev 2002c: 9. Russia: Moscow Prov., Tuva, Ishtii-Khem; HT; ♂; ZMMU.
- rotundata.** Latvia, Estonia, Russia (Far East).  
*Winnertzia rotundata* Spungis 1992: 17. Latvia: Jumprava; HT; ♂; LASS.
- rubida.** USA (New York).  
*Winnertzia rubida* Felt 1908b: 422. USA: New York, Albany; HT; ♂; NYSM.
- rubra.** France.  
*Winnertzia rubra* Kieffer 1894c: 343. France: Bitche; ST; ♂,♀,L,egg; lost?.
- rubricola.** Russia (Europe), Azerbaijan.  
*Winnertzia rubricola* Mamaev 1963b: 564. Russia: Tula Prov., Krapiven For.; HT; ♂; HYNM.
- salicis.** Germany.  
*Cecidomyia salicis* Bouché 1834: 27, jun. prim. hom. *salicis* Schrank 1803. Germany; ST; ♂,♀,P,L; ZMHB?.  
*Cecidomyia boucheana* Loew 1850a: 24, new name for *Cecidomyia salicis* Bouché.
- semideserta.** Turkmenistan.  
*Winnertzia semideserta* Mamaev 2001d: 5. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMMU.
- †separata.** Upper Eocene - Baltic amber.  
*Winnertzia separata* Meunier 1904: 38. Baltic amber; T; ♀; DGOT?.
- sequentis.** Sweden.  
*Winnertzia sequentis* Mamaev 2001e: 3. Sweden: Dalarna; HT; ♂; ZMMU.
- solidaginis.** USA (New York, Pennsylvania), Finland, Estonia, Latvia, Ukraine, Russia (Europe, Far East), Japan.

- Winnertzia solidaginis* Felt 1907a: 53. USA: New York, Nassau; HT; ♂; NYSM.  
*Winnertzia calciequina* Felt 1907c: 161. USA: New York, Albany; LT (Parnell 1971: 290) ♂; NYSM.  
*Winnertzia pectinata* Felt 1911l: 457, nomen nudum.  
*Winnertzia pectinata* Felt 1911m: 478. USA: New York, Nassau; LT (Parnell 1971: 290); ♂; NYSM.  
*Winnertzia aceris* Felt 1913d: 213. USA: New York, Nassau; LT (Parnell 1971: 290); ♂; NYSM.  
*Winnertzia clypeata* Mamaev 1975b: 54. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- speciosa.** Russia (Far East).  
*Winnertzia speciosa* Mamaev 2002a: 9. Russia: Primorskii Terr., Ussuriyskii (Suputinskii) Res.; HT; ♂; ZMMU.
- straticollis.** France.  
*Winnertzia straticollis* Kieffer 1901b: 460. France; T; LT; lost?.
- subglobifera.** Russia (Far East).  
*Winnertzia subglobifera* Mamaev 1998f: 46. Russia: Kuril I., Kunashir; HT; ♂; ZMMU.
- sublongiptera.** Italy.  
*Winnertzia sublongiptera* Mamaev 2002c: 9. Italy: Siena, Monte Amiata; HT; ♂; ZMMU.
- superna.** Russia (Far East).  
*Winnertzia superna* Mamaev 2002a: 9. Russia: Primorskii Terr., Ussuriyskii (Suputinskii) Res.; HT; ♂; ZMMU.
- tarsata.** Russia (Europe).  
*Winnertzia tarsata* Mamaev 2002c: 10. Russia: Moscow Prov., Glubokoe L.; ST; ♂, ♀; ZMMU.
- tenella.** UK.  
*Cecidomyia tenella* Walker 1856a: 129. UK: England; ST; ♂, ♀; lost.
- tergata.** Russia (Far East).  
*Winnertzia tergata* Mamaev 2002c: 10. Russia: Kedrovaya Pad' Res.; HT; ♂; ZMMU.
- triangulifera.** Italy.  
*Winnertzia triangulifera* Mamaev 2001e: 4. Italy: Pontignano; HT; ♂; ZMMU.
- ussurica.** Russia (Far East).  
*Winnertzia ussurica* Mamaev 1975d: 84. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMMU.
- vexans.** France.  
*Winnertziola vexans* Kieffer 1913f: 47. France: Bitche; T; ♀; lost?.

## WYATTELLA

- Wyattella* Mamaev 1966: 221. Type species, *ussuriensis* Mamaev (orig. des.).
- Palaearctic, Oriental; 3 spp.; Diallactini.
- fungicola.** Russia (Far East).  
*Wyattella fungicola* Mamaev 1976: 1. Russia: Khabarovsk Terr., Khekhtsyrsk Res., nr Khabarovsk; HT; ♂; HYNM.
- lobata.** China (Hong Kong).  
*Wyattella lobata* Yukawa 1968b: 251. China: Hong Kong; HT; ♂; KUEC.
- ussuriensis.** Russia (Far East).  
*Wyattella ussuriana* Mamaev 1966: 221. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

## \*YUKAWAEPIDOSIS

- Yukawaepidosis* Fedotova & Sidorenko 2007d: 265. Type species, *aliculata* Fedotova & Sidorenko (orig. des.).
- Palaearctic; 1 sp.; Porricondyliini.
- aliculatus.** New Zealand (Campbell I.).  
*Holoneurus aliculatus* Yukawa 1964: 302. New Zealand: Campbell I., Beeman Hill; HT; ♂; NZAC.

**\*ZAITZEVIOLA**

*Zaitzeviola* Fedotova & Sidorenko 2007c: 82. Type species, *Neocolpodia dubitabila* Mamaev & Zaitzev (orig. des.).

Palaearctic; 2 spp.; Porricondyliini.

**dubitabila.** Russia (Europe, Far East).

*Neocolpodia dubitabila* Mamaev & Zaitzev 1998e: 88. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMMU.

*Zaitzeviola dubitabilis* Fedotova 2007c: 82, missp. *dubitabila*.

**gracilipennis.** Japan (Kyushu), Russia (Far East).

*Porricondyla gracilipennis* Yukawa 1971: 68. Japan: Kyushu, Fukuoka-City, Ropponmatsu; HT; ♂; KUIC.

**ZATSEPINOMYIA**

*Zatsepinomyia* Mamaev & Zaitzev 1997c: 5. Type species, *inopina* Mamaev & Zaitzev (orig. des.).

Afrotropical; 2 spp.; unplaced to tribe.

**inopina.** Somalia.

*Zatsepinomyia inopina* Mamaev & Zaitzev 1997c: 6. Somalia: Hargeisa; HT; ♂; ZMMU.

**intercalaris.** Somalia.

*Zatsepinomyia intercalaris* Mamaev & Zaitzev 1997c: 6. Somalia: Hargeisa; HT; ♂; ZMMU.

**\*ZEPHYREPIDOSIS**

*Zephyrepidosis* Fedotova & Sidorenko 2008a: 238. Type species, *pilifera* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Porricondyliini.

**\*pilifera.** Russia (Far East).

*Dendrepidosis pilifera* Fedotova & Sidorenko 2005e: 96. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

## SUBFAMILY CECIDOMYIINAE

**ACACIDIPLSIS**

*Acacidiplosis* Gagné 1993c: 84. Type species, *spinosa* Gagné (orig. des.).

Afrotropical; 13 species, all forming bud galls on acacias; Cecidomyiidi, Cecidomyiini.

**ananas.** Kenya. *Acacia tortilis* (Fabaceae).

*Acacidiplosis ananas* Gagné 1993c: 88. Kenya: Voi; HT; ♂; USNM.

**cespitosa.** Kenya. *Acacia tortilis* (Fabaceae).

*Acacidiplosis cespitosa* Gagné 1993c: 92. Kenya: Yatta; HT; ♂; USNM.

**conica.** Kenya. *Acacia tortilis* (Fabaceae).

*Acacidiplosis conica* Gagné 1993c: 92. Kenya: Yatta; HT; ♂; USNM.

**crispa.** Kenya. *Acacia tortilis* (Fabaceae).

*Acacidiplosis crispa* Gagné 1993c: 94. Kenya: Kima, nr Sultan Hamid; HT; ♂; USNM.

**echinata.** Kenya. *Acacia tortilis* (Fabaceae).

*Acacidiplosis echinata* Gagné 1993c: 94. Kenya: Makindu; HT; ♂; USNM.

**erupta.** Kenya. *Acacia tortilis* (Fabaceae).

- Acacidiplosis erupta* Gagné 1993c: 95. Kenya: Tsavo East Natl Pk; HT; ♂; USNM.
- hamata.** Kenya. *Acacia tortilis* (Fabaceae).  
*Acacidiplosis hamata* Gagné 1993c: 95. Kenya: L. Baringo, Baringo Town; HT; P; USNM.
- imbricata.** Kenya. *Acacia nilotica* (Fabaceae).  
*Acacidiplosis imbricata* Gagné 1993c: 96. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; LT; USNM.
- ramosa.** Kenya. *Acacia tortilis* (Fabaceae).  
*Acacidiplosis ramosa* Gagné 1993c: 96. Kenya: southern base Ngong Hills; HT; P; USNM.
- rugosa.** Kenya. *Acacia drepanolobium* (Fabaceae).  
*Acacidiplosis rugosa* Gagné 1993c: 96. Kenya: southern base Ngong Hills; HT; ♂; USNM.
- spinosa.** Kenya. *Acacia nilotica* (Fabaceae).  
*Acacidiplosis spinosa* Gagné 1993c: 97. Kenya: Rt. A109, pipeline trees, Kilugu Ranch, ca. 80 km SE Nairobi; HT; ♂; USNM.
- undulata.** Kenya. *Acacia tortilis* (Fabaceae).  
*Acacidiplosis undulata* Gagné 1993c: 98. Kenya: Yatta; HT; LT (orig. as ♂ in error); USNM.
- verticillata.** Kenya. *Acacia tortilis* (Fabaceae).  
*Acacidiplosis verticillata* Gagné 1993c: 98. Kenya: 54 km E Athi R. Township; HT; ♂; USNM.

#### \*ACANTHACIDIPLOSIS

*Acanthacidiplosis* Fedotova 2003e: 59. Type species, *erinacea* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe. This genus should be compared to the cosmopolitan *Dichodiplosis*. Fedotova 2003e erected for this one genus the tribe Acanthacidiplosini but it is not used here (see Appendix).

\***erinacea.** Russia (Far East).

*Acanthacidiplosis erinaceus* Fedotova 2003e: 60. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### ACERICECIS

*Acericecis* Gagné 1983e: 707. Type species, *Cecidomyia ocellaris* Osten Sacken (orig. des.).

*Harrisomyia* Skuhrová & Skuhrový 1986: 259. Type species, *Perrisia vitrina* Kieffer (orig. des.).

Holarctic and Miocene; 4 spp., all from leaf galls on *Acer*; Lasiopteridi, unplaced to tribe.

**campestre.** United Kingdom, Italy. *Acer campestre* (Aceraceae).

*Acericecis campestre* Harris 2004c: 41. United Kingdom: Surrey, East Horsley, Sheepleas; HT; larva; BMNH.

†**chaneyi.** Miocene - USA (Oregon). *Acer osmonti* (Aceraceae).

*Cecidomyia chaneyi* Cockerell 1927: 64. Miocene, John Day Formation - USA: Oregon, 11 km E Post, locality 3930; T; G; ?.

**ocellaris.** Widespread Nearctic. *Acer rubrum*; *Acer* spp. (Aceraceae).

*Cecidomyia ocellaris* Osten Sacken 1862: 199. USA: District of Columbia; LT (Gagné 1983e: 709); G; MCZ.

*Sciara ocellata* Beutenmüller 1904: 119, missp. of *ocellaris*.

*Mayetiola virginiana* Felt 1908b: 369. USA: New York, Albany; HT; ♀; NYSM.

**vitrina.** Widespread Europe. *Acer pseudoplatanus* (Aceraceae).

*Perrisia vitrina* Kieffer 1909b: 1. France: Bitche; NT (Skuhrová & Skuhrový 1986: 260, Czech Republic: Závísín, nr Mariánské Lázně); ♂; SKCR.

#### \*ACEROVESICULOMYIA

*Acerovesiculomyia* Fedotova 2003c: 14. Type species, *marikovskii* Fedotova (orig. des.).

Palaearctic; 1 sp., from leaf galls on *Acer*; Cecidomyiidi, Cecidomyiini.

\***marikovskii**. Russia (Far East). *Acer mono* (Salicaceae).

*Acerovesiculomyia marikovskii* Fedotova 2003c: 15. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*ACINACISTYLA

*Acinacistyla* Fedotova & Sidorenko 2006b: 11. Type species, *papposa* Fedotova & Sidorenko (orig. des.).

Eastern Palaearctic; 1 sp.; Cecidomyiidi, Brachineuridi.

\***papposa**. Russia (Far East).

*Acinacistyla papposa* Fedotova & Sidorenko 2006b: 12. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### ACODIPLISIS

*Acodiplosis* Kieffer 1895f: cxciv. Type species, *Cecidomyia inulae* Loew (orig. des.).

*Arthrocerastis* Rübsaamen 1895b: 186. Type species, *Cecidomyia inulae* Loew (orig. des.).

*Neurodiplosis* Kieffer 1913b: 90, as subg. of *Acodiplosis*. Type species, *Acodiplosis pulicariae* Kieffer (orig. des. as n. subg., n. sp.).

Western Palaearctic; 2 spp.; Cecidomyiidi, unplaced to tribe. The two species were placed by Kieffer in two separate subgenera that do not necessarily form a natural group. The female flagellomeres have a definite constriction in *A. inulae* but not in *A. pulicariae*, and the male of the latter is unknown. Ref.: Rübsaamen 1926 (illus.).

**inulae**. Widespread Europe. *Inula britannica*; *I. ensifolia* (Asteraceae).

*Cecidomyia inulae* Loew 1847: 299. Poland; ST; ♂,♀,L,P; ZMHB?.

**pulicariae**. Portugal, Algeria. *Pulicaria odora* (Asteraceae).

*Acodiplosis pulicariae* Kieffer 1913b: 90. Algeria: Sahel, vic. Bouzaréa, nr Algiers; ST; ♀,P,L,egg; lost?.

#### ACTILASIOPTERA

*Actilasioptera* Gagné 1999a: 23, invalid, described without type species designation.

*Actilasioptera* Gagné 1999c: 697. Type species, *tumidifolium* Gagné (orig. des.).

Oriental, Australasian; 6 spp., all from leaf galls on *Avicennia*; Lasiopteridi, Lasiopterini.

**coronata**. Australia (Queensland). *Avicennia marina* (Avicenniaceae).

*Actilasioptera coronata* Gagné 1999a: 32. Australia: Queensland, Sandgate; HT; ♂; ANIC.

**falcaria**. Indonesia (Java). *Avicennia officinalis* (Avicenniaceae).

*Stefaniella falcaria* Felt 1921h: 141. Indonesia: Java, Semarang; ST; ♂,♀; NYSM.

**pustulata**. Australia (Queensland). *Avicennia marina* (Avicenniaceae).

*Actilasioptera pustulata* Gagné 1999a: 32. Australia: Queensland, Sandgate; HT; ♂; ANIC.

**subfolium**. Australia (Queensland). *Avicennia marina* (Avicenniaceae).

*Actilasioptera subfolium* Gagné 1999a: 28. Australia: Queensland, Brighton; HT; ♂; ANIC.

**tuberculata**. Australia (Queensland). *Avicennia marina* (Avicenniaceae).

*Actilasioptera tuberculata* Gagné 1999a: 33. Australia: Queensland, Wellington Point; HT; ♂; ANIC.

**tumidifolium**. Australia (Queensland). *Avicennia marina* (Avicenniaceae).



*Actilasioptera tumidifolium* Gagné 1999a: 25. Australia: Queensland, Sandgate; HT; ♂; ANIC.

#### \*ACULEATODIPLOSI

*Aculeatodiplosis* Fedotova & Sidorenko 2005a: 214. Type species, *fasciata* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

\***fasciata**. Russia (Far East).

*Aculeatodiplosis fasciata* Fedotova & Sidorenko 2005a: 216. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

#### \*ACUMYIA

*Acumyia* Harris 2008: 22. Type species, *acericola* Harris (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

\***acericola**. UK (England). *Acer campestre*; *A. platanoides* (Aceraceae)

*Acumyia acericola* Harris 2008: 23. UK: England, Essex, Hainault Forest/Lambourne Common; HT; ♂; BMNH.

#### ADIPLOSI

*Adiplosis* Felt 1908b: 405. Type species, *Cecidomyia toxicodendri* Felt (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Lestodiplosini. This genus is similar to many species now under *Trisopsis*, so the characters used to separate these genera need to be re-evaluated. *Adiplosis* is senior to *Trisopsis*.

**toxicodendri**. USA (New York, Connecticut).

*Cecidomyia toxicodendri* Felt 1907a: 40. USA: New York, Nassau; HT; ♂; NYSM.

#### \*ADMAREVERSA

*Admareversa* Fedotova & Sidorenko 2009d: 244. Type species, *illudia* Fedotova & Sidorenko (orig. des.).

Eastern Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated.

\***illudia**. Russia (Far East).

*Admareversa illudia* Fedotova & Sidorenko 2009d: 244. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### AFRODIPLOSI

*Afrodiplosis* Felt 1926h: 44. Type species, *tarchonanthi* Felt (mon.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**tarchonanthi**. South Africa. *Tarchonanthus camphoratus* (Asteraceae).

*Afrodiplosis tarchonanthi* Felt 1926h: 44. South Africa: East London; ST; ♂, ♀; NYSM.

#### \*AFROLASIOPTERA

*Afrolasioptera* Dorchin 2007: 234. Type species, *tumida* Dorchin (orig. des.).

Afrotropical; 1 sp.; Lasiopteridi, Lasiopterini.

\***tumida**. South Africa. *Elytropappus rhinicerotis* (Asteraceae).

*Afrolasioptera tumida* Dorchin 2007: 237. South Africa: Northern Cape, Kamiesberge, Studers Pass; HT; ♀; SANC.

#### \*ALATOSTYLA

*Alatostyla* Fedotova & Sidorenko 2006b: 2. Type species, *velutina* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Brachineuridi.

\***velutina**. Russia (Far East).

*Alatostyla velutina* Fedotova & Sidorenko 2006b: 3. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### ALEXOMYIA

*Alexomyia* Felt 1921c: 141. Type species, *ciliata* Felt (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Anadiplosini.

**ciliata**. Brazil (Pará).

*Alexomyia ciliata* Felt 1921c: 141. Brazil: Pará, Prata; HT; ♀; NYSM.

#### ALLIOMYIA

*Allomyia* Fedotova 1991d: 21, preocc. Banks 1916. Type species, *saurica* Fedotova (orig. des.).

*Alliomyia* Gagné 2004b: 66, new name for *Allomyia* Fedotova.

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**saurica**. Kazakhstan. *Allium lineare* (Liliaceae).

*Allomyia saurica* Fedotova 1991d: 21. Kazakhstan: Saur Mtn Range, Zäisan, nr Zhanaturmys; HT; ♀; ZMAS.

#### ALLOBREMIA

*Allobremia* Barnes 1928e: 103. Type species, *upolui* Barnes (orig. des.).

Oceanic and Oriental; 2 spp.; Cecidomyiidi, Aphidoletini. The two included species are not necessarily closely related.

**pincerifera**. India (Uttar Pradesh).

*Allobremia pincerifera* Grover & Bakhshi 1978: 83. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**upolui**. Samoa, Hawaiian Is.

*Allobremia upolui* Barnes 1928e: 104. Samoa: Upolu, Malololelei; HT; ♂; BMNH.

#### ALLODIPLOSIS

*Allodiplosis* Kieffer & Jörgensen 1910: 389. Type species, *crassa* Kieffer & Jörgensen.

Neotropical; 1 sp.; Cecidomyiidi, Lopesiini.

**crassa.** Argentina (Mendoza). *Geoffraea decorticans* (Fabaceae).

*Allodiplosis crassa* Kieffer & Jörgensen 1910: 389. Argentina: Mendoza; ST; ♂,♀,L,egg; lost.

### ALYCAULUS

*Alycaulus* Rübsaamen 1916a: 476. Type species, *mikaniae* Rübsaamen (mon.).

Neotropical; 3 spp., all from *Mikania*; Lasiopteridi, Alycaulini.

**globulus.** Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).

*Alycaulus globulus* Gagné 2001: 113. Brazil: Rio de Janeiro, Poço das Antas; HT; ♂; QBUM.

**mikaniae.** Brazil (Amazonas). *Mikania* sp. (Asteraceae).

*Alycaulus mikaniae* Rübsaamen 1916a: 476. Brazil: Amazonas, Auristella on Rio Acre; ST; ♂,♀,P,L; ZMHB.

**trilobatus.** El Salvador, Colombia. *Mikania micrantha*; *M. cordifolia* (Asteraceae).

*Alycaulus trilobatus* Möhn 1964b: 583. El Salvador: Cuscatlán, NE Cojutepeque; HT; LT; SMNS.

### AMELIOMYIA

*Ameliomyia* Möhn 1960c: 237. Type species, *zexmeniae* Möhn (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

**zexmeniae.** El Salvador. *Zexmenia frutescens* (Asteraceae).

*Ameliomyia zexmeniae* Möhn 1960c: 237. El Salvador: Santa Ana, S Candelaria; HT; ♀; SMNS.

### AMERHAPHA

*Amerhapha* Rübsaamen 1914: 99. Type species, *gracilis* Rübsaamen (orig. des.).

*Amerapha* Rübsaamen & Hedicke 1938a: 285, missp. of *Amerhapha*.

Western Palearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

**gracilis.** UK, Germany, Czechoslovakia. *Daucus carota* and possibly other Apiaceae, from galls of *Kiefferia pericarpicola* (Cecidomyiidae).

*Amerhapha gracilis* Rübsaamen 1914: 100. Germany; T; ♂; ZMHB.

### AMETRODIPLOSIS

*Ametrodiplosis* Rübsaamen 1910d: 289. Type species, *Clinodiplosis thalictricola* Rübsaamen (mon.).

*Loewodiplosis* (as *Löwodiplosis*) Kieffer 1912h: 1. Type species, *Diplosis auripes* Loew (orig. des.).

*Cyrtodiplosis* Kieffer 1912h: 1. Type species, *Clinodiplosis crassinerva* Kieffer (orig. des.).

*Nouryodiplosis* Tavares 1930: 156. Type species, *duclosii* Tavares (mon.).

*Ametrodiplosis* Grover 1970b: 66, missp. of *Ametrodiplosis*.

Palaearctic; 20 spp.; Cecidomyiidi, Clinodiplosini. Refs: Möhn 1955a (larva), Harris 1966 (illus.).

**acutissima.** Korea, Japan (Honshu to Kyushu). *Quercus acutissima* (Fagaceae).

*Loewodiplosis acutissima* Monzen 1937: 181. Japan: Ishikawa, Shizuoka, Aomori Prefectures; ST; ♂,♀; KUEC.

**auripes.** UK, Germany, Poland, Hungary, Yugoslavia. *Galium mollugo* (Rubiaceae).

- Diplosis auripes* Löw 1888: 233. Germany: Stuttgart; ST; ♂,♀,P,L; NHMW.
- \***campanulae**. Russia (Far East). *Campanula cephalotes* (Campanulaceae).  
*Ametrodiplosis campanulae* Fedotova 2003c: 2. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- crassinerva**. UK, Netherlands, France. *Stachys sylvatica* (Lamiaceae).  
*Clinodiplosis crassinerva* Kieffer 1901d: 172. France: Moselle, betw. Stürzelbronn & Erbsenthal; T; ♂; lost?.
- duclosii**. France, Germany. *Stellaria graminea* (Caryophyllaceae).  
*Nouryodiplosis duclosii* Tavares 1930: 157. France: Seine Maritime, St. Saëns; ST; ♂,♀,P,L; TAVC.
- dulichii**. USA (Massachusetts). *Dulichium arundinaceum* (Cyperaceae).  
*Thecodiplosis dulichii* Felt 1912l: 241. USA: Massachusetts, Magnolia; ST; ♂,♀,L; NYSM.
- \***lysimachiae**. Russia (Far East). *Lysimachia davurica* (Primulaceae).  
*Ametrodiplosis lysimachiae* Fedotova 2003c: 4. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \***maackiae**. Russia (Far East). *Maackia amurensis* (Fabaceae).  
*Ametrodiplosis maackiae* Fedotova 2002c: 30. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- mamajevi**. Russia (Far East). *Abies holophylla* (Pinaceae).  
*Ametrodiplosis mamajevi* Kovalev 1972: 423. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.
- medialis**. Russia (Europe). *Crataegus oxyacantha* (Rosaceae).  
*Ametrodiplosis medialis* Mamaev 1961e: 384. Russia: Krasnodarskii Terr., Kudepsta; HT; ♂; HYNM.
- nivea**. Portugal, Spain. *Prunella vulgaris* (Lamiaceae).  
*Ametrodiplosis nivea* Tavares 1916b: 97. Spain: Galicia, Tuy, & Santiago; ST; ♂,♀,L; TAVC.
- pareirae**. India (Uttar Pradesh). *Cissampelos pareira* (Menispermaceae).  
*Ametrodiplosis pareirae* Grover 1970b: 66. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- populicola**. Russia (Far East). *Populus maximoviczii* (Salicaceae).  
*Ametrodiplosis populicola* Kovalev 1972: 425. Russia: Primorskii Terr., Suputinskiy Res.; HT; ♂; ZMAS.
- \***primorskii**. Russia (Far East). *Vicia sorbifolia* (Fabaceae).  
*Ametrodiplosis primorskii* Fedotova & Sidorenko 2004a: 11. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \***sorbariaflora**. Russia (Far East). *Sorbaria sorbifolia* (Rosaceae).  
*Ametrodiplosis sorbariaflora* Fedotova & Sidorenko 2004a: 10. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \***spiraeflorae**. Russia (Far East). *Spiraea salicifolia* (Rosaceae).  
*Ametrodiplosis spiraeflorae* Fedotova 2004e: 10. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- thalictricola**. Widespread Europe. *Thalictrum flavum* (Ranunculaceae).  
*Clinodiplosis thalictricola* Rübsaamen 1895c: 257. Germany; ST; ♂,L; ZMHB.
- urticae**. Yugoslavia, Russia (Far East). *Urtica angustifolia* (Urticaceae).  
*Ametrodiplosis urticae* Kovalev 1972: 426. Russia: Primorskii Terr., Suputinskiy Res.; HT; ♂; ZMAS.
- \***veronicastrum**. Russia (Far East). *Veronicastrum sibiricum* (Scrophulariaceae).  
*Ametrodiplosis veronicastrum* Fedotova 2003c: 6. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- viciae**. Latvia, Russia (Europe). *Vicia cracca* (Fabaceae).  
*Ametrodiplosis viciae* Mamaev 1961e: 386. Russia: Moscow Prov., Sofrino; HT; ♂; HYNM.

#### AMPELOSUCTA

*Ampelosucta* De Stefani 1912: 7 (publ'n not seen). Type species, *illata* De Stefani (mon.).

Italy; 1 sp.; Cecidomyiidi, unplaced to tribe. De Stefani 1912, which I could not locate, was first cited in Kieffer 1913i; all subsequent citations, including Neave 1939a, may be secondarily from Kieffer's citation.

**illata.** Italy. *Vitis vinifera* (Vitaceae).

*Ampelosucta illata* De Stefani 1912: 7 (publ'n not seen). Italy: Sicily; ST; ♂,♀,P,L; lost.

### ANABREMIA

*Anabremia* Kieffer 1912h: 2. Type species, *Macrodiplosis bellevoeyi* Kieffer (orig. des.).

Western Palearctic; 6 spp., all inquilines or possibly inquilines in galls of *Dasineura* spp. on Fabaceae; Cecidomyiidi, unplaced to tribe. Ref.: Solinas 1965b (illus.).

**bellevoeyi.** UK, France, Germany, Poland, Czechoslovakia. *Lathyrus pratensis* (Fabaceae).

*Macrodiplosis bellevoeyi* Kieffer 1896j: 384. France: château de La Grange, nr Thionville; T; A; lost?.

**inquilina.** Italy. *Medicago sativa* (Fabaceae) in galls of *Jaapiella medicaginis*.

*Anabremia inquilina* Solinas 1965b: 253. Italy; ST; ♂,♀,P,L; Solinas Coll.

**massalongoi.** Italy. *Vicia villosa*, *V. dasycarpa* (Fabaceae).

*Clinodiplosis massalongoi* Kieffer 1909b: 34. Italy; ST; LT; lost?.

**medicaginis.** Czechoslovakia, Croatia. *Medicago orbiculare*, *M. hispida*, *M. falcata* (Fabaceae).

*Anabremia medicaginis* Rübsaamen 1917: 65. Croatia: nr Split; ST; ♀,L; ZMHB.

**trotteri.** Italy. *Vicia lutea* (Fabaceae).

*Clinodiplosis trotteri* Kieffer 1909b: 32. Italy: Verona; T; LT; lost?. Italy.

**viciae.** UK, France, Poland, Czechoslovakia, Romania, Russia (Western Siberia). *Vicia lutea* (Fabaceae).

*Anabremia viciae* Kieffer 1913i: 169. France: château de La Grange, nr Thionville; T; LT; lost?.

### ANADIPLOSIS

*Anadiplosis* Tavares 1916a: 41. Type species, *pulchra* Tavares (orig. des.).

Neotropical; 4 spp., on Fabaceae; Cecidomyiidi, Anadiplosini.

**caetetensis.** Brazil (Bahia). Undet. Fabaceae.

*Anadiplosis caetetensis* Tavares 1920e: 70. Brazil: Bahia, Caeteté; ST; P; TAVC.

**procera.** Brazil (Bahia). Undet. sp. of mimosoid Fabaceae.

*Anadiplosis procera* Tavares 1920e: 66. Brazil: Bahia, Salvador, Itaparica; ST; ♂,♀,P; TAVC.

**pulchra.** Brazil (Rio de Janeiro). *Machaerium* sp. (Fabaceae).

*Anadiplosis pulchra* Tavares 1916a: 42. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♂,♀,egg; TAVC.

**venusta.** Brazil (Rio de Janeiro). *Machaerium* sp. (Fabaceae).

*Anadiplosis venusta* Tavares 1916a: 46. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♂,♀,L; TAVC.

### ANASPHODIPLSIS

*Anasphondylia* Blanchard 1939: 173, preocc. Tavares 1920. Type species, *aspidospermae* Blanchard (orig. des.).

*Anasphodiplosis* Gagné 1994a: 172, new name for *Anasphondylia* Blanchard.

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**aspidospermae.** Argentina (Santa Fé). *Aspidosperma quebracho-blanco* (Apocynaceae).

*Anasphondylia aspidospermae* Blanchard 1939: 173. Argentina: Santa Fé, San Cristóbal; ST; ♀; DPBA.

### ANASPHONDYLIA

*Anasphondylia* Tavares 1920a: 38. Type species, *myrtacea* Tavares (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

**myrtacea.** Brazil (Rio de Janeiro). Undet. sp. of Myrtaceae.

*Anasphondylia myrtacea* Tavares 1920f: 125, pl. III. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♀,P; TAVC.

#### ANDIRODIPLOSIS

*Andirodiplosis* Tavares 1920d: 93. Type species, *bahiensis* Tavares (mon.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**bahiensis.** Brazil (Bahia). *Andira* sp. (Fabaceae).

*Andirodiplosis bahiensis* Tavares 1920d: 94. Brazil: Bahia, Salvador; ST; ♂,♀,P; TAVC.

#### ANDRODIPLOSIS

*Androdiplosis* Felt 1915g: 182. Type species, *coccidivora* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Lestodiplosini. Distinct only in the android female antennae, the one included species could belong to *Lestodiplosis* or *Dentifibula*. Ref.: Harris 1968 (rev.).

**coccidivora.** Sri Lanka. *Aspidiotus* sp. or *Chrysomphalus* sp. (Hemiptera: Diaspididae).

*Androdiplosis coccidivora* Felt 1915g: 183. Sri Lanka: Peradeniya, Botanic Gardens; HT; ♀; lost.

#### ANDROSACEMYIA

*Androsacemyia* Fedotova 1992h: 18. Type species, *alata* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**alata.** Kazakhstan. *Androsace lehmanniana* (Primulaceae).

*Androsacemyia alata* Fedotova 1992h: 19. Kazakhstan: Kungei Alatau, Karabulak canyon, 12 km SW Malyi Zhalanash; HT; ♀; ZMAS.

#### ANGEIOMYIA

*Angeiomyia* Kieffer & Herbst 1909: 124. Type species, *spinulosa* Kieffer & Herbst (orig. des. as n. g., n. sp.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**spinulosa.** Chile. *Hydrangea scandens* (Hydrangeaceae).

*Angeiomyia spinulosa* Kieffer & Herbst 1909: 124. Chile: Concepción; T; LT; lost.

#### \*ANISODIPLOSIS

*Anisodiplosis* Maia 2005c: 28. Type species, *waltheriae* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

†**waltheriae.** Brazil. *Waltheria indica* (Sterculiaceae).

*Anisodiplosis waltheriae* Maia 2005c: 29. Brazil: Minas Gerais, Aimorés; HT; ♂; MNRJ. Ref.: Almeida et al. 2006 (ecol., biol.).

### ANISOSTEPHUS

*Anisostephus* Rübсаamen 1917: 87. Type species, *Diplosis betulina* Kieffer (orig. des.).

Palaearctic; 2 spp., from leaf galls of *Betula*; Cecidomyiidi, Cecidomyiini. Ref.: Möhn 1955a (larva).

**betulinus**. Widespread Europe; Russia (Far East). *Betula pubescens* (Betulaceae).

*Diplosis betulina* Kieffer 1889a: 153. France: Bitche & Karlingen; ST; ♀, L; lost?.

**hydrophilus**. Russia (Far East). *Betula mandshurica* (Betulaceae).

*Anisostephus hydrophilus*, as ssp. of *betulinus* Kieffer, Kovalev 1972: 422. Russia: Primorskii Terr., Tudagou R. valley, S Vinogradovka; HT; ♀; ZMAS.

### ANTHODIPLISIS

*Anthodiplosis* Kieffer 1912h: 1. Type species, *Clinodiplosis rudimentalis* Kieffer (orig. des.).

Western Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. Ref.: Stelter 1989a (redescr.).

**rudimentalis**. France, Czechoslovakia, Romania, Yugoslavia. *Artemisia vulgaris* (Asteraceae).

*Clinodiplosis rudimentalis* Kieffer 1901d: 172. France: vic. Guinkirchen; T; ♂; lost?.

### ANTICHIRIDIUM

*Antichira* Rübсаamen 1910d: 285, preocc. Agassiz & Loew 1846. Type species, *striata* Rübсаamen (orig. des. as n. g., n. sp.).

*Antichiridium* Rübсаamen 1911e: 168, new name for *Antichira* Rübсаamen.

*Trichodiplosis* Kieffer 1913a: 229. Type species, *Clinodiplosis caricis* Kieffer (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, unplaced to tribe.

**caricis**. UK, France, Romania. *Carex stellulata* (Cyperaceae).

*Clinodiplosis caricis* Kieffer 1898f: 61. France: Moselle; T; A; lost?.

**striatum**. UK, Germany, Czechoslovakia. *Molinia caerulea* (Poaceae).

*Antichira striata* Rübсаamen 1910d: 285. Germany; T; A; ZMHB.

### \*ANULIDIPLISIS

*Anulidiplosis* Fedotova 2004h: 175. Type species, *trilicis* Fedotova (orig. des.).

Eastern Palaearctic; 1 sp.; Cecidomyiidi, tribe Aphidoletini. This genus is close to *Bremia* if the two must be separated.

\***trilicis**. Russia (Far East).

*Anulidiplosis trilicis* Fedotova 2004h: 175. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### APAGODIPLISIS

*Apagodiplosis* Gagné 1973c: 862. Type species, *Oligotrophus papyriferae* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**papyriferae.** Canada (Quebec), USA (Washington, Oregon, Michigan). *Betula papyrifera* (Betulaceae).  
*Oligotrophus papyriferae* Gagné 1967a: 132. USA: Michigan, Sanilac Co.; HT; ♂; USNM.

### APHIDOLETES

*Aphidoletes* Kieffer 1904c: 385. Type species, *Bremia abietis* Kieffer (subs. des. Felt 1911: 53).  
*Cryptobremia* Kieffer 1912h: 1. Type species, *aegyptiaca* Kieffer (orig. des.) = *Aphidoletes aphidimyza* Rondani.  
*Phaenobremia* Kieffer 1912h: 1. Type species, *Bremia urticae* Kieffer (orig. des.).  
*Isobremia* Kieffer 1913a: 231. Type species, *Bremia sonchi* Kieffer (orig. des.) = *Aphidoletes aphidimyza* Rondani.  
*Phenobremia* Del Guercio 1918a: 182, missp. of *Phaenobremia*.  
*Rondaniella* Del Guercio 1918a: 187, preocc. Johannsen 1909. Type species, *bezzii* Del Guercio (orig. des. as n. g., n. sp.) = *Aphidoletes aphidimyza* Rondani.  
*Guerciobremia* Barnes 1927f: 221, new name for *Rondaniella* Del Guercio.  
*Phaerobremia* Shinji 1944: 236, missp. of *Phaenobremia*.  
*Aphidoletes* Mani 1946: 216, missp. of *Aphidoletes*.

Cosmopolitan; 4 spp., their larvae all predators of aphidoids; Cecidomyiidi, Aphidoletini. Refs: Harris 1966 (illus.), 1973 (taxonomy, list of prey), Solinas 1968 (anat., larva).

**abietis.** UK, France, Germany, Switzerland, Latvia, Poland, Czechoslovakia, Russia (Europe), Canada (British Columbia, Alberta, Ontario, Newfoundland), USA (Maine, Virginia, North Carolina). *Adelges abietis*; *A. piceae*, *A. nusslini* (Hemiptera: Adelgidae).

*Bremia abietis* Kieffer 1896j: 382. France: Bitche; ST; A; lost?. See note under *Aphidoletes thompsoni*.

**aphidimyza.** Widespread Europe, Turkey, Israel, Egypt, Russia (Far East), Japan (Hokkaido to Kyushu), Hawaiian Is, widespread Nearctic, Brazil, Chile, New Zealand. *Aphis* sp.; many genera of aphids (Hemiptera: Aphididae), cf. Harris 1973.

*Cecidomyia aphidimyza* Rondani 1847: 443. Italy; ST; ♂,♀,L; MZUF.

*Cecidomyia cerasi* Loew 1850a: 34. Poland; ST; ♂,♀; ZMHB?.

*Cecidomyia napi* Kaltenbach 1858: 145. Germany; ST; LT; NHMW?.

*Diplosis aphidisuga* Rübssaamen 1891a: 8. Germany; ST; ♂,♀,L; ZMHB.

*Diplosis aphidivora* Rübssaamen 1891a: 14. Germany; ST; ♂,♀,P,L; ZMHB.

*Bremia sonchi* Kieffer 1896j: 382. France: château de La Grange, nr Thionville; ST; A; lost?.

*Diplosis cucumeris* Lintner 1897: 166. USA: Massachusetts, Lowell; ST; ♂,♀; NYSM.

*Diplosis rosivora* Coquillett 1900a: 46. USA: District of Columbia; LT (Gagné 1971c: 178); ♂; USNM.

*Bremia impatientis* Kieffer 1901d: 169. France: Bitche; ST; ♂,♀; lost?.

*Bremia hamamelidis* Felt 1907a: 29. USA: New York, Albany; HT; ♂; NYSM.

*Aphidoletes carnifex* Kieffer 1908: 200. Russia: Astrakhan; ST; ♂,♀,L; lost?.

*Aphidoletes basalis* Felt 1908b: 397. USA: New York, Albany; HT; ♂; NYSM.

*Aphidoletes borealis* Felt 1908b: 397. USA: New York, Albany; LT (Gagné 1971c: 178); ♂; NYSM.

*Aphidoletes flavida* Felt 1908b: 397. USA: New York, Albany; HT; ♂; NYSM.

*Aphidoletes fulva* Felt 1908b: 397. USA: New York, Albany; HT; ♂; NYSM.

*Aphidoletes marginata* Felt 1908b: 397. USA: New York, Nassau; HT; ♂; NYSM.

*Aphidoletes marina* Felt 1908b: 397. USA: New York, New York, Staten I.; HT; ♂; NYSM.

*Aphidoletes meridionalis* Felt 1908b: 397. USA: District of Columbia; HT; ♂; USNM.

*Cryptobremia aegyptiaca* Kieffer 1912h: 1. Egypt; T; A; lost?.

*Phaenobremia cardui* Kieffer 1913g: 50. France: Bitche; ST; ♂,P,L; lost?.

*Phaenobremia vacunae* Kieffer 1913g: 51. France: Bitche; T; LT; lost?.

*Rondaniella bezzii* Del Guercio 1918a: 187. Italy; ST; ♂,♀,P,L; lost.

*Rondaniella cucullata* Del Guercio 1918a: 218. Italy; T; LT; lost.

*Rondaniella macrosiphoniellae* Del Guercio 1918a: 213. Italy; T; LT; lost.

*Rondaniella macrosiphonis* Del Guercio 1918a: 210. Italy; T; LT; lost.

*Rondaniella ornata* Del Guercio 1918a: 215. Italy; T; LT; lost.



- Rondaniella phorodontis* Del Guercio 1918a: 208. Italy; T; LT; lost.  
*Rondaniella toxopterae* Del Guercio 1918a: 203. Italy: Florence; T; LT; lost.  
*Phaenobremia kiefferiana* Tölg 1921: 33. Austria: vic. Vienna; ST; ♂,♀; lost.  
*Isobremia kiefferi* Voukassovitch 1925: 357. Serbia and Montenegro: Belgrade; ST; P,L,egg; ?.  
*Phaenobremia helichrysis* Barnes 1927d: 176. Ireland: Co. Dublin; ST; ♂,♀; BMNH.  
*Phaenobremia aphidiphora* Nijveldt 1953a: 193, missp. of *aphidivora*.  
*Tribremia aphidophaga* Marikovskij 1956: 186. Georgia: Batumi; ST; ♂,♀; ZMAS.  
*Phaenobremia dousti* Pritchard 1961b: 100. USA: CA, Albany; HT; ♂; USNM.  
*Aphidoletes aegyptia* Skuhrová 1986: 224, missp. of *aegyptiaca*.  
*Aphidoletes aphidosuga* Skuhrová 1886: 224, missp. of *aphidisuga*.

**thompsoni.** UK, Germany, Switzerland, Czechoslovakia; introduced into Canada & USA, established?. *Adelges piceae* (Hemiptera: Adelgidae).

- Aphidoletes thompsoni* Möhn 1954: 462. Germany: Laimbach, nr Munich; HT; ♂; SMNS. This species was reportedly introduced into Canada in the 1950s and from there into the USA (Dowden 1962), but could have been confused in Europe and in North America with the widespread *A. abietis*, a species perhaps native to North America. *Aphidoletes thompsoni* and *A. abietis* are similar, possibly identical, species presently being evaluated by K.M. Harris (in litt.). Ref.: Harris & Bennett 2003.

**urticaria.** Widespread Europe, USA (Washington, Colorado, New York, Massachusetts, Virginia). *Aphis urticata*; many genera of aphids (Hemiptera: Aphididae), cf. Harris 1973.

- Bremia urticaria* Kieffer 1895p: 9. France; NT (Harris 1973: 310; Netherlands: Amsterdam); ♂; BMNH.  
*Bremia urticariae* Kieffer 1901a: 333, missp. of *urticaria*.  
*Aphidoletes recurvata* Felt 1908b: 397. USA: Massachusetts, Brookline; HT; ♂; NYSM.  
*Phaenobremia macrorosae* Barnes 1927d: 177. UK: Scotland, St. Andrew's; ST; ♂,♀; BMNH.

#### APIOMYIA

- Apiomyia* Kieffer 1913a: 220. Type species, *Hormomyia bergenstammi* Wachtl (orig. des.).

Palaearctic; 1 sp.; Lasioteridi, unplaced to tribe.

**bergenstammi.** Widespread Europe, Middle East. *Pyrus salicifolia*; *P. communis* (Rosaceae).

- Hormomyia bergenstammi* Wachtl 1882: 289. Greece: Corfu; ST; ♂,♀; NHMW?.

#### APLECUS

- Aplecus* Kieffer 1913h: 105. Type species, *validus* Kieffer (orig. des.).

*Aplecs* Shinji 1944: 250, missp. of *Aplecus*.

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**validus.** Tanzania.

- Aplecus validus* Kieffer 1913h: 105. Tanzania: "Neu-Moschi", lower slopes Mt. Kilimanjaro; HT; ♀; MNHN.

#### APLONYX

- Aplonyx* De Stefani 1908b: 174. Type species, *chenopodii* De Stefani (mon).

Palaearctic; 1 sp.; Lasioteridi, Lasioterini. The single species was only superficially described and apparently has not been rediscovered since.

**chenopodii.** Italy. *Atriplex patula*, originally, but subsequently as *Chenopodium album* (ref.: Skuhrová, M., V. Skuhrový and B. Massa, 2007) (Chenopodiaceae).

*Aplonyx chenopodii* De Stefani 1908b: 174. Italy: Sicily, Palermo; ST; ♂,♀,P,L,egg; lost.

### APOASPHONDYLIA

*Diceromyia* Felt 1918c: 283, preocc. Theobald 1911. Type species, *vernoniae* Felt (orig. des.).

*Apoasphondylia* Gagné 1973a: 493, new name for *Diceromyia* Felt.

Oriental; 2 spp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

**orientalis.** Indonesia (Sumatra). *Phoebe declinata* (Lauraceae).

*Diceromyia orientalis* Felt 1927d: 388. Indonesia: Sumatra, nr Sibolangit; HT; ♂; NYSM.

**vernoniae.** Philippines. *Vernonia lancifolia* (Asteraceae).

*Diceromyia vernoniae* Felt 1918c: 284. Philippines: Luzon, Laguna Prov., Mt Makiling; ST; ♂; NYSM.

### APODIPLOSIS

*Apodiplosis* Tavares 1922a: 37. Type species, *praecox* Tavares (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**praecox.** Brazil (Rio de Janeiro). *Psychotria* sp. (Rubiaceae).

*Apodiplosis praecox* Tavares 1922a: 35. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♀,P; TAVC.

### APOSCHIZOMYIA

*Aposchizomyia* Gagné 1993c: 100. Type species, *acuta* Gagné (orig. des.).

Afrotropical; 6 spp., from bud and leaf galls of *Acacia*; Cecidomyiidi, Asphondyliini, Schizomyiina.

**acuta.** Kenya. *Acacia nilotica* (Fabaceae).

*Aposchizomyia acuta* Gagné 1993c: 104. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; ♂; USNM.

**brevis.** Kenya. *Acacia drepanolobium* (Fabaceae).

*Aposchizomyia brevis* Gagné 1993c: 104. Kenya: southern base Ngong Hills; HT; P; USNM.

**crenata.** Kenya. *Acacia drepanolobium* (Fabaceae).

*Aposchizomyia crenata* Gagné 1993c: 104. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; P; USNM.

**longa.** Kenya. *Acacia drepanolobium* (Fabaceae).

*Aposchizomyia longa* Gagné 1993c: 106. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; P; USNM.

**striata.** Kenya. *Acacia tortilis* (Fabaceae).

*Aposchizomyia striata* Gagné 1993c: 106. Kenya: Yatta; HT; P; USNM.

**turnouri.** Kenya. *Acacia drepanolobium* (Fabaceae).

*Aposchizomyia turnouri* Gagné 1993c: 107. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; ♀; USNM.

### \*AEQUIDIPOLOSIS

*Aequidiplosis* Fedotova 2004h: 167. Type species, *cornuta* Fedotova (orig. des.).

*Aquidiplosis* Fedotova 2006a: 154, misspelling of *Aequidiplosis*.

Eastern Palearctic; 3 spp.; Cecidomyiidi, Mycodiplosini. This genus is close to *Mycodiplosis* if the two must be

separated.

**\*ampla.** Russia (Far East).

*Aquidiplosis ampla* Fedotova 2006a: 154. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

**\*cornuta.** Russia (Far East).

*Aequidiplosis cornuta* Fedotova 2004h: 168. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*rara.** Russia (Far East).

*Aequidiplosis rara* Fedotova 2004h: 169. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### ARCIVENA

*Arcivena* Gagné 1984c: 129. Type species, *kielmeyerae* Gagné (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Dasineurini.

**kielmeyerae.** Brazil (São Paulo). *Kielmeyera rosea* (Clusiaceae).

*Arcivena kielmeyerae* (also as *keilmeyerae*) Gagné 1984c: 130. Brazil: São Paulo, Mogi-Guaçu; HT; ♂; MZSP.

### ARNOLDIOLA

*Arnoldia* Kieffer 1895b: 7, preocc. Mayer 1887. Type species, *Cecidomyia quercus* Binnie (subs. des. Coquillett 1910: 510).

*Arnoldiola* Strand 1928: 48, new name for *Arnoldia* Kieffer.

*Arnoldiana* Anonymous 1929: 322, missp. of *Arnoldiola*.

Holarctic; 15 spp., most associated with *Quercus* and *Castanea*; Lasiopteridi, Dasineurini. The European species on *Rosa*, *Pentaphylloides*, and *Sambucus* possibly do not belong here. Ref.: Gagné 2009a (rev. Nearctic spp.).

**atra.** USA (Texas). *Quercus virginiana* (Fagaceae).

*Arnoldiola atra* Gagné 1999d: 160. USA: Texas, Houston; HT; ♂; USNM.

**azaleae.** USA (New York).

*Oligotrophus azaleae* Felt 1907a: 26. USA: New York, Albany; HT; ♂; NYSM. Ref.: Gagné 2009a: 108 (redescr.).

*Phytophaga caudata* Felt 1915j: 199. USA: New York, Albany; ST; ♂; NYSM.

**baldratii.** Italy. *Quercus ostryaefolia* (Fagaceae).

*Arnoldia baldratii* Kieffer 1909b: 23. Italy; T; G; lost?.

**brevicornis.** USA (New York).

*Oligotrophus brevicornis* Felt 1907a: 25. USA: New York, Nassau; HT; ♂; NYSM. Ref.: Gagné 2009: 109 (redescr.).

*Oligotrophus tiliacei* Felt 1907a: 25. USA: New York, Westfield; HT; ♂; NYSM.

*Oligotrophus tiliaceus* Felt 1907c: 121, unjust. emend. of *tiliacei*.

**castaneae.** USA (Massachusetts). *Castanea dentata* (Fagaceae).

*Rhopalomyia castaneae* Felt 1909b: 291. USA: Massachusetts, Stowe; HT; ♀; NYSM. Ref.: Gagné 2009: 109 (redescr.).

*Janetiella ligni* Felt 1915j: 220. USA: New York, Nassau; HT; ♀; NYSM.

**dryophila.** France, Germany. *Quercus cerris* (Fagaceae).

*Arnoldia dryophila* Kieffer 1909b: 21. France; ST; LT; lost?.

**gemmae.** UK, Sweden, Germany, Czechoslovakia. *Quercus* sp.; *Q. petraea*. (Fagaceae).

*Cecidomyia gemmae* Giraud 1868: cxii. France; ST; G; MNHN.

*Cecidomyia gemmae* Rübsaamen 1892b: 401, jun. prim. hom. of *gemmae* Giraud. Germany: vic. Berlin; ST; ♀; ZMHB. As new synonym in Gagné 2004b: 71, to avoid coining a new name for *gemmae* Rübsaamen.

**libera.** Widespread Europe. *Quercus petraea*, *Q. robur* (Fagaceae).

*Perrisia libera* Kieffer 1909b: 21. France; T; G; lost?.

**margaritae.** Poland.

*Arnoldiola margaritae* Szadziwski 1975: 365. Poland: Toru | Distr., Las Piwnicki; HT; ♂; SZAC.

**marikovskii.** Kazakhstan. *Rosa nanothamnus*; *R. platyacantha* (Rosaceae).

*Arnoldiola marikovskii* Fedotova 1987d: 33. Kazakhstan: Tarbagatai Mtn Range, 59 km NW Urdzhara; HT; ♂; ZKAS.

**pentaphylloides.** Kazakhstan. *Pentaphylloides fruticosa* (Rosaceae).

*Arnoldiola pentaphylloides* Fedotova 1990b: 101. Kazakhstan: southern Altaï, northeastern shore L. Markakol', 10 km N Urunkhaika; HT; ♂; ZKAS.

**quercus.** Widespread Europe. *Quercus* sp.; *Q. petraea*, *Q. robur* (Fagaceae).

*Cecidomyia quercus* Binnie 1877: 179. UK: Scotland, Cambuslang; ST; ♂,♀,L; ?. This name is a jun. prim. hom. of *Cecidomyia quercus* Loew, now in *Macrolabis*. According to Article 23.9.5 of the International Code of Zoological Nomenclature 1999, when two primary homonyms are both in use in separate genera, the case is to be referred to the Commission for a ruling under the plenary power and that in the meanwhile prevailing usage of both names is to be maintained.

*Arnoldia quercicola* Kieffer 1909b: 21. France; ST; LT; lost?.

*Arnoldia quercina* Tavares 1920c: 53. Spain: La Guardia (Pontevedra); ST; ♀; TAVC.

**sambuci.** UK, France, Germany, Italy, Russia (Europe). *Sambucus nigra* (Caprifoliaceae).

*Arnoldia sambuci* Kieffer 1901c: 21. France: Bitche; ST; ♂,♀; lost?.

**trotteri.** Italy. *Quercus cerris* (Fagaceae).

*Arnoldia trotteri* Kieffer 1909b: 22. Italy; T; LT; lost?.

**tympanifex.** Italy, Greece. *Quercus ilex*, *Q. suber* (Fagaceae).

*Arnoldia tympanifex* Kieffer 1909b: 22. Italy: Sicily; T; G; lost?.

#### ARRABIADAEAMYIA

*Arrabiadaeamyia* Maia 2001a: 2. Type species, *serrata* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**serrata.** Brazil (Rio de Janeiro). *Arrabidaea conjugata* (Bignoniaceae).

*Arrabiadaeamyia serrata* Maia 2001a: 2. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.

#### ARTEMISIOMYIA

*Artemisiomyia* Kovalev 1972: 412. Type species, *Asteromyia gorovoji* Kovalev (orig. des.).

Eastern Palearctic; 1 sp.; Lasiopteridi, Lasiopterini.

**gorovoji.** Russia (Far East). *Artemisia* sp. (Asteraceae).

*Asteromyia gorovoji* Kovalev 1967: 98. Russia: Primorskii Terr., Khasan; HT; ♂; KOVC.

#### ARTHROCNO DAX

*Arthrocnodax* Rübsaamen 1895a: 189. Type species, *vitis* Rübsaamen (subs. des. Coquillett 1910: 510).

*Feltodiplosis* Kieffer 1913i: 154. Type species, *Endaphis americana* (subs. des. Gagné 2004b: 72), one of the three of the originally included spp.

*Feltodiplosis* Del Guercio 1918a: 182, missp. of *Feltodiplosis*.

*Asyomyia* Marikovskij 1953a: 132. Type species, *humilis* Marikovskij (orig. des.).

Cosmopolitan; 49 spp.; Cecidomyiidi, Lestodiplosini. Almost all of these species have been reared in association with

or are known predators of Eriophyidae, but three have been associated only with other Cecidomyiidae.

**abdominalis.** Peru. Undet. sp. of Acarina.

*Endaphis abdominalis* Felt 1911e: 128. Peru: Piura; ST; ♂,♀; USNM.

**alatavicus.** Kazakhstan. Acarina on *Artemisia absinthium* (Asteraceae).

*Arthrocnodax alatavicus* Fedotova 2001h: 1485. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak Canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.

**alyssiophilus.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).

*Arthrocnodax alyssiophilus* Fedotova 1994a: 128, nomen nudum.

*Arthrocnodax alyssiophilus* Fedotova 1994b: 80. Kazakhstan: 28 km W Urdzhara; HT; ♂; ZMAS.

**americanus.** USA (Arizona). *Eriophyes fraxiniflora* (Acarina: Eriophyidae).

*Endaphis americana* Felt 1911e: 129. USA: Arizona, Prescott; ST; ♀; NYSM.

**annulatus.** USA (New York).

*Rhabdophaga annulata* Felt 1907a: 17. USA: New York, Albany; HT; ♀; NYSM.

**asiaticus.** Kazakhstan. Undet. sp. of Acarina.

*Arthrocnodax asiaticus* Fedotova 1998a: 29. Kazakhstan: Azutau Mtn Range, 20 km SE Alekseevka; HT; ♂; ZMAS.

**berteroaphilus.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).

*Arthrocnodax berteroaphilus* Fedotova 1994b: 79. Kazakhstan: Tarbagatai Mtn Range, 30 km E Tarbagatai; HT; ♂; ZMAS.

**bromiphilus.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).

*Arthrocnodax bromiphilus* Fedotova 1997a: 45. Kazakhstan: Dzhungarskii Alatau, 13 km E Sarkand; HT; ♂; ZMAS.

**campanulae.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).

*Arthrocnodax campanulae* Fedotova 1995a: 14. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., 18 km SE Novonikolaevka; HT; ♂; ZMAS.

**chondrillaphilus.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).

*Arthrocnodax chondrillaphilus* Fedotova 1998a: 33. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., 20 km NW Novonikolaevka; HT; ♂; ZMAS.

**clematidis.** Algeria. *Phyllocoptes populi* (Acarina: Eriophyidae).

*Arthrocnodax clematidis* Marchal 1897a: 23. Algeria: Blidah, Vallon des Singes; ST; ♂,♀; MNHN?.

*Arthrocnodax clematidis* Skuhravá 1989: 226, missp. of *clematidis*.

**coprae.** Philippines.

*Arthrocnodax coprae* Felt 1919a: 291. Philippines: Luzon, Laguna Prov., Los Baños; ST; ♂,♀; NYSM.

**coryligallarum.** Widespread Europe. *Phytoptus avellanae* (Acarina: Eriophyidae).

*Diplosis coryligallarum* Targioni-Tozzetti 1887: 422. Italy: Palermo; ST; ♂,♀,L; ?.

**erianeus.** Switzerland. *Eriophyes* sp. (Acarina: Eriophyidae).

*Cecidomyia erianeus* Brems 1847a: 30. Switzerland: vic. Zurich; ST; LT; ETHZ?.

**fagi.** France.

*Arthrocnodax fagi* Kieffer 1901b: 459. France; T; LT; lost?.

**fragariae.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).

*Arthrocnodax fragariae* Fedotova 1997a: 44. Kazakhstan: Dzhungarskii Alatau, nr Lepsinsk; HT; ♂; ZMAS.

**fraxinellus.** Ireland, UK. *Aceria fraxinivora* (Acarina: Eriophyidae).

*Diplosis fraxinella* Meade 1888: 77. UK: England; ST; ♂,♀; ?. Ref.: Ashe & O'Connor 2005 (ecol., distr.).

**galiobiae.** Kazakhstan. *Aceria galiobiae* (Acarina: Eriophyidae).

*Arthrocnodax galiobiae* Fedotova 1997c: 331. Kazakhstan, northern spurs Dzhungarskii Alatau, Dzhaman-Kotyr-Tas Ridge, nr Topolevka; HT; ♂; ZMAS.

**gemmarum.** France. *Eriophyes* sp. (Acarina: Eriophyidae).

*Arthrocnodax gemmarum* Kieffer 1895p: 9. France; ST; ♂,♀; lost?.

**geranii.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).

*Arthrocnodax geranii* Fedotova 1995a: 13. Kazakhstan: southern Altaï, Markakol'skii Res., L. Markakol', Topolevka peak, nr Urunkhaika; HT; ♂; ZMAS.

**haloxylonis.** Kazakhstan. *Aegyptobia traegardhy* (Acarina: Tenuipalpidae).

*Arthrocnodax haloxylonis* Fedotova 1993e: 89. Kazakhstan: eastern Mangyshlak basin, 65 km SE Novyi-Uzen', 30

- km SE Senek; HT; ♂; ZMAS.
- hieraciis.** Kazakhstan. Undet. sp. of Acarina.  
*Arthrocnodax hieraciis* Fedotova 1998a: 31. Kazakhstan: Talasskiï Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaïndy canyon, 20 km S Novonikolaevka; HT; ♂; ZMAS.
- humilis.** Kazakhstan.  
*Asyomyia humilis* Marikovskij 1953a: 132. Kazakhstan: Alma-Ata; ST; ♂,♀; ZKAS & ZMAS.
- incanus.** Germany. *Dasineura populeti* (Diptera: Cecidomyiidae).  
*Diplosis incana* Rübsaamen 1890b: 20. Germany: vic. Siegen; ST; ♀,L; ZMHB.
- jaapi.** Denmark, Germany. *Contarinia tanacetii* (Diptera: Cecidomyiidae).  
*Arthrocnodax jaapi* Rübsaamen 1921: 42. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.
- lepidiis.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax lepidiis* Fedotova 1994b: 81. Kazakhstan: Dzhungarskiï Alatau, 15 km S Pokatilovka; HT; ♂; ZMAS.
- limonii.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax limonii* Fedotova 1995a: 11. Kazakhstan: Dzhusan-Dala Desert, 40 km SE Aksuek; HT; ♂; ZMAS.
- lycii.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax lycii* Fedotova 1997a: 42. Kazakhstan: right shore Syr-Darya R., 7 km S Terenezek; HT; ♂; ZMAS.
- mali.** Germany. *Phyllocoptes schlechtendali* (Acarina: Eriophyidae).  
*Arthrocnodax mali* Kieffer 1926: 103. Germany; ST; ♂,♀,P,L; lost?.
- medicaginis.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax medicaginis* Fedotova 1995a: 24. Kazakhstan: 101 km SW Ust'-Kamenogorsk, nr Georgievka; HT; ♂; ZMAS.
- meridionalis.** USA (Florida), St. Vincent, Trinidad, Peru (paralectotypes of *Lestodiplosis peruviana*). *Eriophyes* sp. (Acarina: Eriophyidae).  
*Arthrocnodax meridionalis* Felt 1912b: 176. St. Vincent; ST; ♂,♀,L; NYSM.
- minutus.** Germany.  
*Cecidomyia minuta* Winnertz 1853: 250. Germany; T; ♂; lost.
- nepetae.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax nepetae* Fedotova 1995a: 22. Kazakhstan: southern Kazakhstan, 12 km S Zhantas, upper Shabykty R.; HT; ♂; ZMAS.
- orientalis.** India (Uttar Pradesh).  
*Arthrocnodax orientalis* Grover & Bakhshi 1978: 53. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.
- origani.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax origani* Fedotova 1995a: 17. Kazakhstan: Dzhungarskiï Alatau, Kaïkan Mtn Range, 7 km NE Dzerzhinsk; HT; ♂; ZMAS.
- paeoniae.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax paeoniae* Fedotova 1997a: 39. Kazakhstan: Dzhungarskiï Alatau, Konyrtau Mtn Range, 10 km W Sarkand; HT; ♂; ZMAS.
- peregrinus.** Germany. *Acarus* sp. (Acarina: Acaridae).  
*Cecidomyia peregrina* Winnertz 1853: 252. Germany; ST; ♂,L; lost.
- reaumuriae.** Kazakhstan. *Dasineura floscolorum* (Diptera: Cecidomyiidae).  
*Lestodiplosis reaumuriae* Fedotova 1983c: 27. Kazakhstan: Dzhungarian Alatau, mid course Ili R., nr Poyushchei Mts; HT; ♂; ZMAS.
- rhoinus.** USA (New York).  
*Arthrocnodax rhoina* Felt 1908b: 404. USA: New York, Albany; HT; ♂; NYSM.  
*Arthrocnodax sambucifolia* Felt 1908b: 404. USA: New York, Albany; HT; ♂; NYSM.
- rodiolae.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax rodiolae* Fedotova 1995a: 24. Kazakhstan: Talasskiï Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaïndy pass; HT; ♂; ZMAS.
- sajramicus.** Kazakhstan. Undet. sp. of Acarina.  
*Arthrocnodax sajramicus* Fedotova 1998a: 28. Kazakhstan: Saïramskiï Mtn Range, upper reaches Saïramsu R., 10 km SW Kaskasu; HT; ♂; ZMAS.
- saliciphilus.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).

- Arthrocnodax saliciphilus* Fedotova 1995a: 16. Kazakhstan: Saur Mtn Range, 13 km S Zäisan, nr Zhanaturmys; HT; ♂; ZMAS.
- salviae.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax salviae* Fedotova 1995a: 19. Kazakhstan: Zailiiskii Alatau, nr Kok-Pek; HT; ♂; ZMAS.
- \*sophorae.** Kazakhstan.  
*Arthrocnodax sophorae* Fedotova 1992o: 125. Kazakhstan: vic. Bakh-Bakhty; HT; ♂; ZMAS.
- spiraee.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax spiraeae* Fedotova 1997a: 41. Kazakhstan: foothills Saur Mtn Range, along Kenderlyk R., 20 km SE Zäisan, nr Przheval'sk; HT; ♂; ZMAS.
- tanaceti.** France, Germany.  
*Arthrocnodax tanaceti* Kieffer 1925: 35. France; HT; LT; lost?.
- thymiphilus.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).  
*Arthrocnodax thymiphilus* Fedotova 1995a: 21. Kazakhstan: Terskei Alatau, upper Karkara R., 24 km S Kegen'; HT; ♂; ZMAS.
- vitis.** Germany. Eriophyes vitis (Acarina: Eriophyidae).  
*Arthrocnodax vitis* Rübsaamen 1895a: 189. Germany: Rhembsohl; ST; ♂,♀,P,L; ZMHB.
- wissmanni.** Germany. *Phyllocoptes schlehtendali* (Acarina: Eriophyidae).  
*Arthrocnodax wissmanni* Kieffer 1924: 89. Germany: Geisenheim; ST; ♂,♀; lost?.

#### ASCHISTONYX

*Aschistonyx* Rübsaamen 1917: 66. Type species, *carpinicolus* Rübsaamen (mon.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

- carpinicolus.** Netherlands, Germany, Poland, Czechoslovakia, Austria, Ukraine, Romania, Yugoslavia, Greece.  
*Carpinus betulus* (Betulaceae).  
*Aschistonyx carpinicolus* Rübsaamen 1917: 66. Germany; ST; ♂,♀,L; ZMHB.

#### ASPHONDYLIA

*Asphondylia* Loew 1850a: 21, 37, as subg. of *Cecidomyia*. Type species, *sarothamni* Loew (subs. des. Karsch 1877: 15).

*Phyllophaga* Rondani 1856: 199. Type species, *Cecidomyia fusca* Meigen (orig. des.).

*Asphondilia* Rondani 1860: 290, missp. of *Asphondylia*.

*Cylindrocera* Lioy 1864: 503. Type species, *Asphondylia sarothamni* Loew (subs. des. Gagné 2004b).

*Monasphondylia* Kieffer 1913g: 48. Type species, *Asphondylia phlomidis* Trotter (orig. des.).

*Eumarchalia* (also as *Eumarschalia*) Del Guercio 1914: 231, as subg. of *Schizomyia*. Type species, *Schizomyia gennadii* Marchal (orig. des.).

*Gisonobasis* Rübsaamen 1916a: 432. Type species, *tournefortiae* Rübsaamen (subs. des. Rübsaamen 1916c: 12).

*Ischnonyx* Rübsaamen 1916c: 5. Type species, *Cecidomyia verbasci* Vallot (subs. des. Möhn 1955a: 147).

*Gisomobasis* Shinji 1944: 227, missp. of *Gisonobasis*.

*Euasphondylia* Möhn 1960c: 214, as subg. of *Asphondylia*. Type species, *Asphondylia convolvuli* Möhn (orig. des.).

*Ussurasphondylia* Kovalev 1964: 438, as subg. of *Asphondylia*. Type species, *Asphondylia aceris* Kovalev.

*Halimodendromyia* Marikovskij 1965: 75. Type species, *heptopotamica* Marikovskij (orig. des.).

*Chenasphondylia* Mamaev 1972a: 898, as subg. of *Asphondylia*. Type species, *Asphondylia aelleniae* Mamaev (orig. des.).

*Aspondilia* Fedotova & Kovalev 2001: 547, missp. of *Asphondylia*.

Cosmopolitan; 289 spp.; Cecidomyiidi, Asphondyliini, Asphondyliina. *Asphondylia* species mostly form galls on flowers or flower buds and prevent fruiting in a great many families of plants, but some form complex galls on other plant parts. All are associated with symbiotic fungi. Some species are of economic importance, e.g., *A. websteri* (cf.

Gagné & Wuensche 1986) and *A. gennadii* (cf. Gagné and Orphanides 1992) and include those that affect buds and have alternate or multiple hosts. Some species alternate generations between two parts of a single plant species, e.g., *A. rudbeckiaeconspicua*, that forms a winter crown gall at the base of the plant and a summer flower bud gall (Plakidas 1988). Many species groups within this genus are the result of radiation on particular plant genera, e.g. *Atriplex* (Hawkins et al. 1986) and *Larrea* (Gagné and Waring 1990), and are closely host specific. Refs: Möhn 1961a (rev., Neotr. spp.); Gagné 2004b (syn. note.).

**abutilon.** USA (Texas). *Abutilon incanum* (Malvaceae).

*Asphondylia abutilon* Felt 1935a: 1. USA: Texas, Austin; ST; ♂,♀; NYSM.

**aceris.** Russia (Far East). *Acer mono* (Aceraceae).

*Asphondylia aceris* Kovalev 1964: 438. Russia: Primorskii Terr., Okeanskaya Station, nr Vladivostok; HT; ♂; KOVC.

**achatocarpus.** El Salvador. *Achatocarpus nigricans* (Phytolaccaceae).

*Asphondylia achatocarpus* Möhn 1959: 304. El Salvador: La Libertad, San Diego, E La Libertad; HT; ♀; SMNS.

**acinata.** Israel, Eritrea. *Suaeda monoica* (Chenopodiaceae).

*Asphondylia acinata* Dorchin 2001: 565. Israel: Ne'ot HaKikkar; HT; ♂; TAUI.

**adenocarpus.** Portugal. *Adenocarpus intermedius* (Fabaceae).

*Asphondylia adenocarpus* Tavares 1902b: 31. Portugal: Ponte do Lima; ST; ♀,P; TAVC.

**adenostoma.** USA (California). *Adenostoma fasciculatum* (Asteraceae).

*Asphondylia adenostoma* Felt 1916e: 177. USA: California, Los Angeles, Laurel Canyon; ST; ♀,P; NYSM.

**aelleniae.** Turkmenistan, Uzbekistan. *Aellenia subaphylla* (Chenopodiaceae).

*Asphondylia aelleniae* Mamaev 1972a: 898. Uzbekistan: Bukhara Prov., Artesianskiy; HT; ♂; ZMAS.

**africana.** South Africa. *Cissus cuneifolia* (Vitaceae).

*Asphondylia africana* Felt 1926h: 45. South Africa: East London; ST; ♂,♀; NYSM.

**ajallai.** El Salvador. *Vernonia canescens*; *V. patens*, *Vernonia* sp. (Asteraceae).

*Asphondylia ajallai* Möhn 1959: 366. El Salvador: La Libertad, Los Chorros; HT; ♀; SMNS.

**albiventris.** Kenya.

*Asphondylia albiventris* Kieffer 1913h: 93. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.

**altani.** Nicaragua.

*Asphondylia altani* Felt 1915a: 206. Nicaragua: San Marcos; HT; ♀; USNM.

**amaranthi.** USA (Texas, Florida), Mexico (Tamaulipas). *Amaranthus blitoides*, *A. "spinus"* (Amaranthaceae).

*Asphondylia amaranthi* Felt 1935a: 1. USA: Texas, Austin; ST; ♂,♀; NYSM.

**ambrosiae.** USA (California, Texas, Florida). *Ambrosia* sp.; *Ambrosia* spp. (Asteraceae).

*Asphondylia ambrosiae* Gagné 1975b: 51. USA: Florida, Miami; HT; P; USNM.

**anaceliae.** El Salvador. *Bidens squarrosa*; *B. refracta* (Asteraceae).

*Asphondylia anaceliae* Möhn 1959: 355. El Salvador: La Libertad, Cumbre, Hacienda Chilata; HT; ♂; SMNS.

**anatolica.** Turkey. *Astragalus lagurus* (Fabaceae).

*Asphondylia anatolica* Skuhrová & Çam 1998: 218. Turkey: Taşlıçiftlik, nr Tokat; HT; ♂; SKCR.

**andirae.** El Salvador. *Andira inermis* (Fabaceae).

*Asphondylia andirae* Möhn 1959: 314. El Salvador: La Libertad, San Diego, E La Libertad; HT; LT; SMNS.

**annonae.** El Salvador. *Annona cherimola* (Annonaceae).

*Asphondylia annonae* Möhn 1959: 309. El Salvador: Santa Ana, N El Roblarón; HT; ♀; SMNS.

**anotisae.** India (Tamil Nadu). *Hedyotis leschanaultiana* (Rubiaceae).

*Asphondylia anotisae* Mani 1986: 16. India: Tamil Nadu, Madras; HT; ♀; ZSCI.

**antennariae.** USA (Wisconsin, Maine). *Antennaria plantaginifolia* (Asteraceae).

*Asynapta antennariae* Wheeler 1889: 212. USA: Wisconsin, Milwaukee; ST; ♂,♀,P,L; USNM.

**anthocercidis.** Australia (Western Australia). *Anthocercis littorea* (Solanaceae).

*Asphondylia anthocercidis* Kolesik 1997b: 157. Australia: Western Australia, Hillarys; HT; ♂; SAMA.

**apicata.** USA (California, Arizona). *Larrea tridentata* (Zygophyllaceae).

*Asphondylia apicata* Gagné 1990c: 658. USA: Arizona, Black Canyon City dog track; HT; LT; USNM.

**ardisiae.** El Salvador. *Ardisia paschalis* (Myrsinaceae).

*Asphondylia ardisiae* Möhn 1959: 333. El Salvador: La Libertad, N El Cimarrón; HT; ♀; SMNS.



- artemisiae.** USA (Arizona). *Artemisia* sp. (Asteraceae).  
*Asphondylia artemisiae* Felt 1908b: 377. USA: Arizona, Fort Grant; ST; ♀; USNM.
- atriplicicola.** USA (California, Arizona, New Mexico). *Atriplex canescens* (Chenopodiaceae).  
*Diplosis atriplicicola* Cockerell 1898: 326. USA: New Mexico, Mesilla Park; LT (Gagné 1986d: 66); ♂; USNM.
- atriplicis.** USA (California, Arizona, New Mexico). *Atriplex canescens* (Chenopodiaceae).  
*Cecidomyia atriplicis* Townsend 1893a: 1021. USA: New Mexico, nr Las Cruces; T; G; lost.  
*Cecidomyia atriplicis* Cockerell 1895: 766. USA: New Mexico, Las Cruces, College Farm; ST; ♀,P; lost.  
*Asphondylia atriplicis* Gagné 1986d: 65, missp. of *atriplicis*.
- attenuatata.** West Indies. *Clerodendrum aculeatum* (Verbenaceae).  
*Asphondylia attenuatata* Felt 1909a: 300. West Indies; ST; ♂; USNM.
- aucubae.** Japan (Hokkaido to Kyushu). *Aucuba japonica* (Cornaceae).  
*Asphondylia aucubae* Yukawa & Ohsaki 1988: 368. Japan: Kagoshima; HT; ♂; KUIC.
- auripila.** USA (California, Arizona, New Mexico, Texas), Mexico (SIN). *Larrea tridentata* (Zygophyllaceae).  
*Asphondylia auripila* Felt 1907d: 14. USA: Arizona, Tucson; LT (Gagné 1990c: 660); ♂; USNM.
- autumnalis.** USA (Missouri, North Carolina). *Helenium autumnale* (Asteraceae).  
*Asphondylia autumnalis* Beutenmüller 1907a: 386. USA: North Carolina, Buncombe Co., Valley of the Black Mts; ST; ♂,♀; AMNH.
- ayeniae.** El Salvador. *Ayenia pusilla* (Sterculiaceae).  
*Asphondylia ayeniae* Möhn 1960c: 216. El Salvador: Santa Ana, rd to Metapán, NE Santa Ana; HT; ♂; SMNS.
- azaleae.** USA (New York, Maryland, Virginia). *Azalea* sp. (Ericaceae).  
*Asphondylia azaleae* Felt 1907d: 14. USA: New York, Albany; ST; ♂,♀; NYSM.
- baca.** Korean Peninsula, Japan (Hokkaido to Kyushu). *Ampelopsis heterophylla*; *Vitis labrusca* and *Cayratia japonica* (Vitaceae), *Weigela coraeensis* and *W. hortensis* (Caprifoliaceae).  
*Asphondylia baca* Monzen 1937: 189. Japan: Honshu, Aomori Pref., Towada; NT (Yukawa & Ohsaki 1988: 374; Japan: Honshu, Asama-onsen, Matsumoto City); ♂; KUEC. Ref.: Uechi et al. 2004 (host alternation).  
*Contarinia ampelopsivora* Shinji 1938f: 321. Japan: Honshu; ST; ♂,♀; lost.  
*Asphondylia vaca* Shinji 1944: 135, missp. of *baca*.
- bacchariola.** USA (Arizona, Texas). *Baccharis pteronioides* (Asteraceae).  
*Asphondylia bacchariola* Gagné 1995c: 768. USA: Arizona, Santa Cruz Co., Appleton-Whittel Research Ranch, 4 mi S Elgin; HT; LT; USNM.
- baccharis.** Chile. *Baccharis* sp. (Asteraceae).  
*Asphondylia baccharis* Kieffer & Herbst 1905: 65. Chile: vic. San Vicente; T; G; lost.
- bahiensis.** Brazil (Bahia). Undet. sp. of Rubiaceae.  
*Asphondylia bahiensis* Tavares 1917b: 156. Brazil: Bahia, betw. Bahia & R. de Vermelho; ST; ♂,♀,P; TAVC.
- barbata.** USA (California, Arizona). *Larrea tridentata* (Zygophyllaceae).  
*Asphondylia barbata* Gagné 1990c: 660. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.
- baroni.** USA (Arizona).  
*Asphondylia baroni* Felt 1908b: 377. USA: Arizona; ST; ♀; NYSM.
- baudysi.** Widespread Europe. *Coronilla varia* (Fabaceae).  
*Asphondylia baudysi* Vimmer 1937: 107. Czech Republic: Blansko nr Brno; T; ♂; ?.
- baumanni.** Togo. *Vitis* sp. (Vitaceae).  
*Asphondylia baumanni* Rübsaamen 1899e: 274. Togo: Misahöhe; ST; ♀,P; ZMHB.
- bea.** USA (California). *Senecio douglassi* (Asteraceae).  
*Asphondylia bea* Felt 1925b: 19. USA: California, Claremont, Pomona College; ST; ♂,♀; NYSM.
- beguni.** India (Andhra Pradesh). *Solanum melongena* (Solanaceae).  
*Asphondylia beguni* Mani 1953a: 119. India: Andhra Pradesh, Hyderabad; HT; ♀; ZSCI.
- betheli.** Widespread southwestern Nearctic. *Opuntia* sp. (Cactaceae).  
*Asphondylia betheli* Cockerell 1907: 324. USA: Colorado, Boulder; ST; ♂,P; USNM.  
*Asphondylia arizonensis* Felt 1907d: 13. USA: Arizona, Fort Grant; ST; ♂,♀; USNM.  
*Asphondylia opuntiae* Felt 1908b: 377. USA: Texas, Sinton; ST; ♂,♀; NYSM.  
*Asphondylia opuntiae* Pritchard 1953a: 135, missp. of *opuntiae*.
- bidens.** USA (Florida). *Bidens pilosa* (Asteraceae).

- Asphondylia bidens* Johannsen 1945: 9. USA: Florida, Englewood; HT; ♂; CUIC.
- bigeloviaebrassicoides.** USA (New Mexico). *Chrysothamnus graveolens* (Asteraceae).  
*Cecidomyia bigeloviaebrassicoides* (as *bigeloviae-brassicoides*) Townsend 1893b: 491. USA: New Mexico, a few mi. E Gallo Spring; ST; G; lost.
- blechi.** Colombia. *Blechnum pyramidatum* (Acanthaceae).  
*Asphondylia blechi* Wünsch 1979: 31. Colombia: Magdalena Prov., R. Buritaca; HT; ♂; SMNS.
- boerhaaviae.** Mexico, El Salvador, Colombia, Jamaica. *Boerhaavia erecta*; *Boerhaavia* spp. (Nyctaginaceae).  
*Asphondylia boerhaaviae* Möhn 1959: 302. El Salvador: San Vicente, nr R. San Felipe; HT; ♂; SMNS.
- borreriae.** Brazil (Rio de Janeiro). *Borreria* sp.; *B. verticillata* (Rubiaceae).  
*Asphondylia borreriae* Rübsaamen 1905a: 74. Brazil: Rio de Janeiro, Harpoador; T; P; ZMHB.
- borrichiae.** USA (South Carolina, Florida); Mexico. *Borrichia frutescens* (Asteraceae).  
*Asphondylia borrichiae* Rossi & Strong 1990: 732. USA: Florida, Wakulla Co., St. Mark's Wildlife Refuge; HT; ♂; USNM.
- borzi.** UK, France, Portugal, Italy. *Rhamnus alaternus* (Rhamnaceae).  
*Cecidomyia borzi* De Stefani 1898a: 104. Italy: Sicily, Palermo; ST; ♀,P,L; lost.
- brevicauda.** USA (Arizona).  
*Asphondylia brevicauda* Felt 1907d: 14. USA: Arizona, Fort Yuma; HT; ♀; USNM.
- brevipalpis.** Kenya.  
*Asphondylia brevipalpis* Kieffer 1913h: 92. Kenya: Likoni, nr Mombasa; HT; ♂; MNHN.
- buddleia.** USA (Texas); El Salvador, France (immigr., teste Béguinot 1999). *Buddleia racemosa*, *B. americana* (Loganiaceae).  
*Asphondylia buddleia* Felt 1935a: 2. USA: Texas, Austin; ST; ♂,♀; NYSM.
- bullata.** USA (Arizona). *Larrea tridentata* (Zygophyllaceae).  
*Asphondylia bullata* Gagné 1990c: 663. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.
- bursaria.** Indonesia (Java). *Symplocos fasciculata* (Symplocaceae).  
*Asphondylia bursaria* Felt 1927d: 387. Indonesia: Java, Tjibodas, Mt Gede; ST; ♂,♀,P; NYSM.
- cabezasae.** El Salvador. *Crotalaria mucronata*; *Gliricidia sepium*, *Desmodium nicaraguense* (Fabaceae).  
*Asphondylia cabezasae* Möhn 1959: 312. El Salvador: La Libertad, Los Chorro; HT; ♂; SMNS.
- calaminthae.** Italy, Yugoslavia. *Calamintha alpina* (Lamiaceae).  
*Asphondylia calaminthae* Kieffer 1909b: 3. Italy; T; G; lost?.
- caleae.** El Salvador. *Calea integrifolia* (Asteraceae).  
*Asphondylia caleae* Möhn 1959: 357. El Salvador: San Salvador, Picacho; HT; ♂; SMNS.
- callicarpae.** Java, Philippines. *Callicarpa erioclona*; *C. longifolia* (Verbenaceae).  
*Asphondylia callicarpae* Felt 1918c: 285. Philippines: Luzon, Laguna Prov., Mt Makiling; ST; ♂,♀; NYSM.
- calycotomae.** Italy, Greece, Algeria, Tunisia. *Calycotome intermedia* (Fabaceae).  
*Asphondylia calycotomae* Kieffer 1912e: 107. Algeria: St-Denis-du-Sig; ST; ♂,P; lost?.
- camarae.** El Salvador, Colombia. *Lantana camara* (Verbenaceae).  
*Asphondylia camarae* Möhn 1959: 340. El Salvador: Cuscatlán, 27 km E San Martin; HT; ♂; SMNS.
- canastrae.** Brazil (Minas Gerais). *Hyptis* sp. (Lamiaceae).  
*Asphondylia canastrae* Urso-Guimarães & Amorim 2002: 562. Brazil: Minas Gerais, Delfinópolis, Estância Carmen Silvia; HT; ♂; MZSP.
- canavaliae.** Colombia. *Canavalia maritima* (Fabaceae).  
*Asphondylia canavaliae* Wünsch 1979: 33. Colombia: Magdalena Prov., Cañaverales; HT; ♀; SMNS.
- capensis.** South Africa. "*Pabella* sp." (?).  
*Asphondylia capensis* Kieffer 1914: 517. South Africa: Cape Prov.; ST; ♀,P; lost?.
- capparis.** Circum-Mediterranean. *Capparis spinosa* (Capparidaceae).  
*Asphondylia capparis* Rübsaamen 1894a: 363. Italy, Catania; ST; ♂,♀,P; ZMHB.
- caprariae.** Colombia. *Capraria biflora* (Scrophulariaceae).  
*Asphondylia caprariae* Wünsch 1979: 53. Colombia: Magdalena Prov., Bahia Nenguange; HT; ♂; SMNS.
- caudicis.** USA (California). *Atriplex canescens* (Chenopodiaceae).  
*Asphondylia caudicis* Gagné 1986d: 66. USA: California, Indio; HT; P; USNM.
- ceanothi.** USA (Oregon, California). *Ceanothus* sp.; *C. cuneatus* (Rhamnaceae).

- Asphondylia ceanothi* Felt 1908b: 377. USA: California, Oakland; ST; ♀; NYSM.
- celsiae.** Southern Europe. *Celsia orientalis* (Scrophulariaceae).  
*Asphondylia celsiae* Kieffer 1909b: 6. Southern Europe; T; G; lost?.
- cestri.** El Salvador. *Cestrum nocturnum* (Solanaceae).  
*Asphondylia cestri* Möhn 1959: 344. El Salvador: La Libertad, Los Chorros; HT; ♂; SMNS.
- \*chapae.** Russia. *Acinos arvensis* (Lamiaceae).  
*Asphondylia chapae* Fedotova 2008: 135. Russia: Central Povolzhye, Zhigulevsk Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.
- chrysothamni.** USA (Utah). *Chrysothamnus graveolens* (Asteraceae).  
*Asphondylia chrysothamni* Felt 1916e: 178. USA: Utah, nr Murray; ST; ♂,♀,P; NYSM.
- cissi.** El Salvador. *Cissus sicyoides* (Vitaceae).  
*Asphondylia cissi* Möhn 1959: 324. El Salvador: La Paz, ca. 8 km before Herradura; HT; ♂; SMNS.
- clavata.** USA (California, Arizona), Mexico (Baja California). *Larrea tridentata* (Zygophyllaceae).  
*Asphondylia clavata* Gagné 1990c: 663. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.
- clematidis.** USA (Texas), El Salvador. *Clematis drummondii*; *C. grossa*, *C. dioica* (Rosaceae).  
*Asphondylia clematidis* Felt 1935a: 3. USA: Texas, Austin; ST; ♂,♀; NYSM.
- \*clinopodiiflorae.** Russia (Europe). *Clinopodium vulgare* (Lamiaceae).  
*Asphondylia clinopodiiflorae* Fedotova 2003b: 981. Russia: Samara Oblast, Zigulevskiy Res., nr Vakhilova Polyana; HT; ♂; ZMAS.
- communis.** Brazil (Rio de Janeiro). *Ximenia americana* (Olacaceae).  
*Asphondylia communis* Maia & Couri 1992: 659. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.
- conglomerata.** Spain, Italy, Greece, Israel. *Atriplex halimus* (Chenopodiaceae).  
*Asphondylia conglomerata* De Stefani 1900: 16. Italy: Sicily; ST; ♂,♀; lost.
- conspicua.** Togo. *Commelina communis* (Commelinaceae).  
*Asphondylia conspicua* Kieffer 1913i: 93. Togo: vic. Misahöhe; T; P; ZMHB.
- convoluli.** El Salvador. *Ipomoea arborescens* (Convolvulaceae).  
*Asphondylia convoluli* Möhn 1960c: 214. El Salvador: La Libertad, NE Sitio del Nino, W lava fields; HT; ♂; SMNS.
- corbulae.** El Salvador, Guadeloupe, Trinidad. *Eupatorium* sp.; *Chromolaena odorata*, *Fleischmannia microstemon* (Asteraceae).  
*Asphondylia corbulae* Möhn 1960c: 197. El Salvador: Ahuachapán, NW Las Chinamas; HT; ♂; SMNS.
- cordiae.** El Salvador, Brazil. *Cordia dentata*; *C. alba* (Boraginaceae).  
*Asphondylia cordiae* Möhn 1959: 338. El Salvador: La Libertad, W Ateos; HT; ♂; SMNS.
- coronillae.** France, Italy, Yugoslavia, Hungary, Greece. *Coronilla minima*; *C. emeroides*, *C. emerus* (Fabaceae).  
*Cecidomyia coronillae* Vallot 1829: 112. France; ST; G, not L (the larva Vallot described was red and made a cocoon, neither of which fits *Asphondylia* larvae); lost?.
- Asphondylia jaapi* Rübsaamen 1916b: 562. Serbia and Montenegro: Hercegnovi; ST; A,P,L; ZMHB.
- crassinervis.** Kenya.  
*Asphondylia crassinervis* Kieffer 1913h: 92. Kenya: Shimoni; HT; ♀; MNHN.
- curatellae.** El Salvador. *Curatella americana* (Dilleniaceae).  
*Asphondylia curatellae* Möhn 1959: 330. El Salvador: Chalatenango, SE La Palma; HT; ♂; SMNS.
- cyamopsii.** India (Gujarat). *Cyamopsis tetragonoloba* (Fabaceae).  
*Asphondylia cyamopsii* Chari 1971: 892, with reference to Patel & Chari 1970: 90. India: Gujarat, Anad; ST; ♀,P,L; ?.
- cytisi.** Widespread Europe, Russia (Western Siberia); immigr., not estab.: USA (New York). *Cytisus austriacus*; *Cytisus* sp. (Fabaceae).  
*Asphondylia cytisi* Frauenfeld 1873: 186. Austria: Neusiedlersee; ST; ♀,P; ?.
- deserticola.** Turkmenistan, Uzbekistan. *Salsola rigida* (Chenopodiaceae).  
*Asphondylia deserticola* Mamaev 1972a: 898. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♂; MAMC.
- diervillae.** USA (New York, Massachusetts). *Diervilla lonicera* (Caprifoliaceae).  
*Asphondylia diervillae* Felt 1907c: 165. USA: New York, Albany; T; ♀; NYSM. This species was erroneously recorded from Japan (Shinji 19381); the subject of that record has been shown to be *A. baca* (Uechi et al. 2002,

Uechi et al. 2004).

*Cecidomyia inaequalis* Stebbins 1910: 48. USA: Massachusetts, vic. Springfield; T; G; NHSM.

*Asphondylia dievervillae* Shinji 1944: 103, missp. of *diervillae*.

**digerae**. India (Delhi). *Digera arvensis* (Amaranthaceae).

*Asphondylia digerae* Mani 1944: 155. India: Delhi; HT; ♂; INPC.

**digitata**. USA (California, Arizona). *Larrea tridentata* (Zygophyllaceae).

*Asphondylia digitata* Gagné 1990c: 664. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.

**diplaci**. USA (California). *Diplacus longiflorus* (Scrophulariaceae).

*Asphondylia diplaci* Felt 1912h: 151. USA: California, Whittier, Puente Hills; ST; ♂,P; NYSM.

**discalis**. USA (Arizona). *Larrea tridentata* (Zygophyllaceae).

*Asphondylia discalis* Gagné 1990c: 665. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.

**dodonaeeae**. Australia (South Australia). *Dodonaea viscosa* (Sapindaceae).

*Asphondylia dodonaeeae* Kolesik 1995c: 171. Australia: South Australia, Morialta Conservation Pk, 13 km NE Adelaide; HT; ♂; SAMA.

**dondiae**. USA (California). *Suaeda multiflora* (Chenopodiaceae).

*Asphondylia dondiae* Felt 1918b: 381. USA: California, Point Fermin; ST; ♂,P,L; NYSM.

**dorycnii**. Widespread Europe. *Dorycnium suffruticosum* (Fabaceae).

*Cecidomyia dorycnii* Müller 1870: 76. France: Menton; ST; A,P,L,egg; ?.

*Asphondylia dorycnii* Löw 1880: 37. Austria: on the Mauberge nr Mödling and vic. Vienna; ST; ♂,♀,L; NHMW.

**duplicornis**. Colombia. *Melanthera aspera* (Asteraceae).

*Asphondylia duplicornis* Wünsch 1979: 51. Colombia: Magdalena Prov., Cañaverales; HT; ♂; SMNS.

**echii**. Germany, Poland, Czechoslovakia, Austria, Italy, Hungary, Romania, Yugoslavia. *Echium vulgare* (Boraginaceae).

*Cecidomyia echii* Loew 1850a: 38. Poland: T; A; ZMHB?.

**enceliae**. USA (California). *Encelia californica* (Asteraceae).

*Asphondylia enceliae* Felt 1912h: 152. USA: California, Whittier, Puente Hills; ST; ♀,P; NYSM.

**ericiformis**. Australia (South Australia). *Holosarcia indica* subsp. *leiostrachya* (Chenopodiaceae).

*Asphondylia ericiformis* Kolesik 1997a: 63. Australia: South Australia, Lyndhurst; HT; ♂; SAMA.

**ervi**. Widespread Europe, Russia (Western Siberia), Japan. *Vicia hirsuta* (Fabaceae).

*Asphondylia ervi* Rübсаamen 1895c: 260. Germany: vic. St. Goar; T; A; ZMHB.

**erythroxyllis**. El Salvador. *Erythroxyllis mexicanum* (Erythroxylaceae).

*Asphondylia erythroxyllis* Möhn 1959: 315. El Salvador: La Libertad, NE Sitio del Nino, W lava fields; HT; ♀; SMNS.

**eupatorii**. USA (New York, Maryland). *Ageratina altissima* (Asteraceae).

*Asphondylia eupatorii* Felt 1911l: 460. USA: New York, Medina; T; G; NYSM.

**evae**. Colombia. *Chamizoa* sp. (Amaranthaceae).

*Asphondylia evae* Wünsch 1979: 39. Colombia: Magdalena Prov., Bahia Gairaca; HT; ♂; SMNS.

**fabalis**. USA (Arizona). *Larrea tridentata*. (Zygophyllaceae).

*Asphondylia fabalis* Gagné 1990c: 665. USA: Arizona, Black Canyon City dog track; HT; LT; USNM.

**floccosa**. USA (California, Arizona). *Atriplex polycarpa* (Chenopodiaceae).

*Asphondylia floccosa* Gagné 1986d: 69. USA: California, Riverside; HT; P; USNM.

*Asphondylia floccosa* Dixon, Craig & Hughes 1998: 592. missp. of *floccosa*.

**florea**. USA (Arizona). *Larrea tridentata* (Zygophyllaceae).

*Asphondylia florea* Gagné 1990c: 666. USA: Arizona, Grand Canyon Natl Pk, Parashant Canyon, R. mile 198; HT; LT; USNM.

**florida**. USA (Florida).

*Asphondylia florida* Felt 1908b: 376. USA: Florida, Coconut Grove; ST; ♂,P; USNM.

**\*floriformis**. Australia (Victoria). *Sarcocornia quinqueflora* (Chenopodiaceae).

*Asphondylia floriformis* Veenstra-Quah & Kolesik 2007: 200. Australia: Victoria, Yaringa Marine Natl Pk, Tyabb; HT; ♂; SAMA.

**foliata**. USA (California). *Atriplex polycarpa* (Chenopodiaceae).

*Asphondylia foliata* Gagné 1986d: 70. USA: California, nr Thermal; HT; LT; USNM.

**foliosa.** USA (Arizona). *Larrea tridentata* (Zygophyllaceae).

*Asphondylia foliosa* Gagné 1990c: 666. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.

**\*fructicola.** Brazil (Pará). *Solanum* sp. (Solanaceae).

*Asphondylia fructicola* Maia 2009c: 167. Brazil: Pará, Porto Trompetas; HT; ♂; QBUM.

**fulvopedalis.** USA (New York, Vermont).

*Asphondylia fulvopedalis* Felt 1907a: 22. USA: New York, Westfield; HT; ♂; NYSM.

**fusca.** Belgium.

*Cecidomyia fusca* Meigen 1830: 270. Belgium: vic. Liège; T; ♀; NMHN.

**garryae.** USA (Oregon, California). *Garrya* sp.; *G. buxifolia*, *G. fremontii* (Cornaceae).

*Asphondylia garryae* Felt 1912k: 757. USA: California; T; G; NYSM?.

*Asphondylia garryae* Felt 1934c: 34. USA: California, Lake Co, 1 mi SW Mt Konocti; ST; ♂, ♀; USNM. This name is not necessarily synonymous with the earlier *garryae* as the gall descriptions do not exactly agree; they are kept as synonyms to avoid coining a possibly unnecessary new name.

**gemmae.** USA (California). *Atriplex canescens* (Chenopodiaceae).

*Asphondylia gemmae* Gagné 1986d: 67. USA: California, nr Valle Vista; HT; P; USNM.

**genistae.** Widespread Europe. *Genista* sp.; *G. germanica*, *G. sagittalis* (Fabaceae).

*Cecidomyia genistae* Loew 1850a: 38. Poland; ST; ♂, ♀; ZMHB?.

*Asphondylia bitensis* Kieffer 1888c: 264. France: Bitche; ST; ♂, ♀, P, L; lost?.

*Asphondylia moraviae* Vimmer 1928a: 53. Czech Republic: Bařkovce nad Břežinou, nr Tišnov; T; ♂; ?.

**gennadii.** Italy, Malta, Greece, Cyprus, Turkey. *Ceratonia siliqua* (Fabaceae); *Capparis spinosa* (Capparidaceae), *Capsicum annuum* (Solanaceae), *Urginea maritima* (Liliaceae).

*Schizomyia gennadii* Marchal 1904: 272. Cyprus; ST; ♀, P, L; MNHN?. This may be a synonym of *capparis* Rübsaamen (Gagné & Orphanides 1992).

*Schizomyia gennadiosi* Del Guercio 1918a: 126, unjust. emend. of *gennadii*.

*Cecidomyia ceratoniae* Bevan 1918: 11. Cyprus; T; G; lost.

*Asphondylia capsici* Barnes 1932b: 478. Cyprus; ST; ♂, ♀; BMNH.

**glomeratae.** Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).

*Asphondylia glomeratae* Gagné 2001: 116. Brazil: Rio de Janeiro, Rio de Janeiro; HT; ♂; QBUM.

**\*gochnatiae.** Brazil (Minas Gerais). *Gochnatia polymorpha* (Asteraceae).

*Asphondylia gochnatiae* Maia 2008: 54. Brazil: Minas Gerais, Luz; HT; ♂; MNRJ.

**godmaniae.** El Salvador. *Godmania aesculifolia* (Bignoniaceae).

*Asphondylia godmaniae* Möhn 1959: 346. El Salvador: W Chalatenango; HT; LT; SMNS.

**grewiae.** Philippines. *Grewia stylocarpa* (Tiliaceae).

*Asphondylia grewiae* Felt 1919a: 289. Philippines: Luzon, Laguna Prov., Mt Makiling; HT; ♂; NYSM.

**guareae.** El Salvador. *Guarea* sp. (Meliaceae).

*Asphondylia guareae* Möhn 1959: 316. El Salvador: Usulután, for. of San Marcos Lempa; HT; ♂; SMNS.

**helianthiglobulus.** USA (widespread eastern). *Helianthus* sp.; *Helianthus* spp. (Asteraceae).

*Asphondylia helianthi globulus* Osten Sacken 1869: 301, invalid, a polynomial.

*Asphondylia helianthiglobulus* (as *helianthi-globulus*) Osten Sacken 1878: 5. USA: Illinois, Rock Island; T; G; USNM.

*Asphondylia globulus* Beutenmüller 1907a: 387, error for *helianthiglobulus*.

**helianthiflorae.** Canada (Quebec), USA (New York). *Helianthus strumosus* (Asteraceae).

*Asphondylia helianthiflorae* Felt 1908b: 376. USA: New York, Highland; ST; ♂, ♀; NYSM.

**helicteris.** El Salvador. *Helicteres mexicana* (Sterculiaceae).

*Asphondylia helicteris* Möhn 1959: 327. El Salvador: La Paz, NW Olocuilta; HT; ♀; SMNS.

**heptopotamica.** Kazakhstan. *Halimodendron halodendron* (Fabaceae).

*Halimodendromyia heptopotamica* Marikovskij 1965: 75. Kazakhstan: mid course Ili R., Karachingil', & mid course Charyn R., Septogai; ST; ♂, ♀; MARC.

**herculesi.** El Salvador. *Vernonia canescens* (Asteraceae).

*Asphondylia herculesi* Möhn 1959: 363. El Salvador: Chalatenango, SE La Palma; HT; ♂; SMNS.

**hieronymi.** Argentina. *Baccharis salicifolia* (Asteraceae)

*Lasioptera hieronymi* Weyenbergh 1875: 164 (publ'n not seen). Argentina; T; ?; NHMW?.

- hilli.** Australia (Northern Territory).  
*Asphondylia hilli* Edwards 1916: 498. Australia: Northern Territory, Darwin; ST; ♀,P; BMNH?.
- hornigi.** Poland, Czechoslovakia, Austria, Hungary, Romania, Bulgaria, Yugoslavia, Russia (Europe). *Origanum vulgare* (Lamiaceae).  
*Asphondylia hornigi* Wachtl 1880: 531. Austria: vic. Vienna; ST; ♂,♀,P; NHMW?.
- hydrangeae.** USA (Missouri, Maryland, Virginia). *Hydrangea arborescens* (Hydrangeaceae).  
*Asphondylia hydrangeae* Felt 1907d: 15. USA: Virginia; ST; ♂; USNM.
- hyptis.** El Salvador. *Hyptis verticillata*; *H. suaveolens* (Lamiaceae).  
*Asphondylia hyptis* Möhn 1960c: 206. El Salvador: San Salvador; HT; P; SMNS.
- ilicicola.** USA (Pennsylvania, Connecticut, Maryland, Virginia, North Carolina). *Ilex* sp.; *Ilex* spp. (Aquifoliaceae).  
*Asphondylia ilicicola* Foote 1953: 197. USA: Virginia, Williamsburg; HT; ♂; USNM.
- ilicoides.** USA (New York). *Nemopanthus mucronatus* (Aquifoliaceae).  
*Asphondylia ilicoides* Felt 1907d: 15. USA: New York, Old Forge; ST; ♂,♀; NYSM.
- indica.** India (Uttar Pradesh).  
*Asphondylia indica* Rao 1957: 1. India: Uttar Pradesh, Pradesh, Agra; HT; ♀; SJCA.
- indigoferae.** El Salvador. *Indigofera suffruticosa* (Fabaceae).  
*Asphondylia indigoferae* Möhn 1960c: 204. El Salvador: San Salvador; HT; ♂; SMNS.
- inflata.** Australia (South Australia). *Halosarcia pergranulata* (Chenopodiaceae).  
*Asphondylia inflata* Kolesik 1997a: 61. Australia: South Australia, Port Adelaide; HT; ♂; SAMA.
- integrifoliae.** USA (California, Utah). *Rhus integrifolia*; *R. trilobata* (Anacardiaceae).  
*Asphondylia integrifoliae* Felt 1908b: 376. USA: California, Los Angeles Co.; ST; ♀,P; USNM.
- ipomoeae.** India (Tamil Nadu). *Ipomoea staphylina* (Convolvulaceae).  
*Asphondylia ipomoeae* Felt 1926i: 243. India: Tamil Nadu, Coimbatore; ST; ♀,P; NYSM.  
*Asphondylia ipomoeae* Rao 1955: 243, missp. of *ipomoeae*.
- \*itoi.** Japan (Kyushu, Okinawa). *Distylium racemosum* (Hamamelidaceae).  
*Asphondylia itoi* Uechi & Yukawa 2004: 31. Japan: Okinawa Pref., Okinawa I., Kunigami Village, Mt. Katsudake; HT; ♂; KUEC.
- ixora.** Indonesia (Java). *Ixora timoriensis* (Rubiaceae).  
*Asphondylia ixora* Felt 1927d: 388. Indonesia: Java, Djakarta, Klein Kombius I.; ST; ♀; NYSM.
- jatrophae.** El Salvador. *Jatropha curcas* (Euphorbiaceae).  
*Asphondylia jatrophae* Möhn 1959: 319. El Salvador: La Paz, ca. 8 km before Herradura; HT; ♀; SMNS.
- johnsoni.** USA (Pennsylvania). *Solidago* sp. (Asteraceae).  
*Asphondylia johnsoni* Felt 1908b: 377. USA: Pennsylvania, Lansdowne; ST; ♂,P; NYSM.
- kopetdagica.** Turkmenistan. *Scrophularia turcomanica* (Scrophulariaceae).  
*Asphondylia kopetdagica* Fedotova 1993p: 58. Turkmenistan: Kopetdag Res., nr Parkhai, 7 km NE Garrygala; HT; ♀; ZMAS.
- lacinariae.** USA (Kansas, Texas). *Lacinaria punctata*; *L. pycnostacha* (Asteraceae).  
*Asphondylia lacinariae* Felt 1935a: 3. USA: Texas, Austin; ST; ♂,♀; NYSM.
- lantanae.** India (Tamil Nadu). *Lantana camara*, *L. indica* (Verbenaceae).  
*Asphondylia lantanae* Felt 1920b: 2. India: Tamil Nadu, Nilgiri Hills, Kallar; ST; ♂,♀; NYSM.
- lathyri.** Widespread Europe, Russia (Western Siberia). *Lathyrus pratensis* (Fabaceae).  
*Asphondylia lathyri* Rübsaamen 1914: 110. Germany; T; ♂; ZMHB.
- leeae.** Indonesia (Java). *Leea sambucina* (Vitaceae).  
*Asphondylia leeae* Felt 1921h: 148. Indonesia: Java, Bogor; ST; ♂,♀,P; NYSM.
- ligustrinae.** Russia (Far East). *Ligustrina amurensis* (Oleaceae).  
*Asphondylia ligustrinae* Kovalev 1964: 440. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♀; KOVC.
- lippiae.** El Salvador. *Lippia cardiostegia* (Verbenaceae).  
*Asphondylia lippiae* Möhn 1959: 342. El Salvador: San Salvador, E San Marcos; HT; ♂; SMNS.
- litseae.** Indonesia (Java). *Litsea* sp. (Lauraceae).  
*Asphondylia litseae* Felt 1921h: 149. Indonesia: Java, Ungaran Mts; ST; ♀,P; NYSM.  
*Asphondylia litseae* Rao 1955: 243, missp. of *litseae*.
- lonchocarpi.** El Salvador. *Lonchocarpus minimiflorus* (Fabaceae).

- Asphondylia lonchocarpi* Möhn 1960c: 205. El Salvador: Sonsonate, S Los Cóbanos; HT; ♀; SMNS.
- lopezae.** Colombia. *Amaranthus dubius*, *A. spinosus*, *Iresine angustifolia* (type host not specified) (Amaranthaceae).  
*Asphondylia lopezae* Wünsch 1979: 43. Colombia: Magdalena Prov., Santa Marta; HT; ♂; SMNS.
- lupini.** Italy. *Lupinus albus* (Fabaceae).  
*Asphondylia lupini* Silvestri 1908: 3. Italy: Campania, nr Nola; ST; ♂,♀,P,L; ?.
- lupulinae.** UK, France, Germany, Czechoslovakia, Ukraine. *Medicago lupulina* (Fabaceae).  
*Asphondylia lupulinae* Kieffer 1909b: 14. France; T; G; lost?.
- \*lycopidiflorae.** Russia (Europe). *Lycopus europaeus* (Lamiaceae).  
*Asphondylia lycopidiflorae* Fedotova 2003b: 981. Russia: Samara Oblast, 30 km SE Samara, nr Ust'Kinelsk; HT; ♂; ZMAS.
- malvavisci.** El Salvador. *Malvaviscus arboreus* (Malvaceae).  
*Asphondylia malvavisci* Möhn 1959: 325. El Salvador: San Salvador; HT; ♂; SMNS.
- maricensis.** Brazil (Rio de Janeiro). *Struthanthus maricensis* (Loranthaceae).  
*Asphondylia maricensis* Maia & Couri 1992: 658. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; QBUM.
- massalongoi.** Czechoslovakia, Hungary, Romania, Italy, Yugoslavia, Greece. *Ajuga chamaepitys* (Lamiaceae).  
*Asphondylia massalongoi* Rübsaamen 1893: 163. Italy; ST; ♂,♀; ZMHB.
- \*mcneilli.** Australia (South Australia). *Scleroderma diacantha* (Chenopodiaceae).  
*Asphondylia mcneilli* Kolesik & Veenstra-Quah 2008: 218. Australia: South Australia, Eyre Peninsula, Minnipa; HT; ♂; SAMA.
- melanopus.** Widespread Europe. *Lotus corniculatus* (Fabaceae).  
*Asphondylia melanopus* Kieffer 1890a: 31. France: vic. Bitche; T; ♀; lost?.
- melantherae.** El Salvador. *Melanthera nivea* (Asteraceae).  
*Asphondylia melantherae* Möhn 1959: 360. El Salvador: San Miguel, N El Delirio; HT; ♂; SMNS.
- menaschei.** India (West Bengal).  
*Asphondylia menaschei* Mani 1937: 283. India: West Bengal, Calcutta, Portland Park; HT; ♂; ZSCI.
- menthae.** Widespread Europe. *Mentha pulegium*, *M. macrostachya*; *M. rotundifolia* (Lamiaceae).  
*Asphondylia menthae* Kieffer 1902a: 365. France, Italy; T; G; lost?.  
*Gisonobasis ignorata* Rübsaamen 1916c: 9. Portugal; T; P; TAVC?.
- mentzeliae.** USA (New Mexico). *Mentzelia multiflora* (Loasaceae).  
*Asphondylia mentzeliae* Cockerell 1900b: 302. USA: New Mexico, Raton; ST; ♂,P; USNM.
- mesembrianthemii.** South Africa. *Mesembryanthemum* sp. (Aizoaceae).  
*Asphondylia mesembrianthemii* Schiner 1868: 9. South Africa: Cape of Good Hope; HT; ♀; NHMW.
- \*microcapillata.** Brazil (Minas Gerais). *Bauhinea brevipes* (Fabaceae).  
*Asphondylia microcapillata* Maia 2005d: 28. Brazil: Minas Gerais, Três Marias; HT; ♂; MNRJ.
- miki.** Widespread Europe, Russia (Western Siberia). *Medicago sativa* (Fabaceae).  
*Asphondylia miki* Wachtl 1880: 535. Austria: vic. Vienna; ST; ♂,♀,P; NHMW?.
- mimosae.** USA (Texas). *Mimosa* sp. (Fabaceae).  
*Asphondylia mimosae* Felt 1934a: 77. USA: Texas, Brownsville; ST; ♀,P; USNM.
- mitroshinae.** Kazakhstan. *Salsola richteri* (Chenopodiaceae).  
*Asphondylia mitroshinae* Fedotova 1991f: 10. Kazakhstan: northeastern Kyzylkumy, nr Karaktau Mtn, 64 km NW Bairkum; HT; ♂; ZMAS.
- moehni.** Brazil (Rio Grande do Sul, Rio de Janeiro). *Mikania guaco*; *M. glomerata* (Asteraceae).  
*Asphondylia tavaresi* Möhn 1973: 4, jun. sec. hom. *tavaresi* Rübsaamen. Brazil: Rio Grande do Sul, São Leopoldo; HT; ♂; Tavares.  
*Asphondylia moehni* Skuhrová 1989: 202, new name for *Asphondylia tavaresi* Möhn.
- monacha.** Widespread eastern Nearctic. *Solidago canadensis* (Asteraceae).  
*Asphondylia monacha* Osten Sacken 1869: 299. USA: New York, nr Brooklyn; ST; ♂,♀,P; USNM.
- morindae.** India (Tamil Nadu). *Morinda tinctoria* (Rubiaceae).  
*Asphondylia morindae* Mani 1934a: 134. India: Tamil Nadu, Thanjavur; HT; ♂; ZSCI.
- morivorella.** Japan (Hokkaido, Honshu). *Morus alba* (Moraceae).  
*Diplosis morivorella* Naito 1919: 29. Japan; ST; ♂,♀,P,L; lost?.

- Diplosis moricola* Matsumura 1931: 403. Japan: Hokkaido, Sapporo; HT; ♀; Matsumura Coll.
- murrayae**. India (Uttar Pradesh). *Murraya koenigii* (Rutaceae).  
*Asphondylia murrayae* Grover & Jaiswal 1993: 56. India: Uttar Pradesh, Kotdwara, Garhwal; HT; ♂; PGCA.
- napiformis**. Kenya. *Acacia mellifera* (Fabaceae).  
*Asphondylia napiformis* Gagné 1993c: 107. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; LT; USNM.
- neomexicana**. USA (California, Arizona, New Mexico). *Atriplex canescens* (Chenopodiaceae).  
*Cecidomyia neomexicana* Cockerell 1896: 204. USA: New Mexico, Organ; LT (Gagné 1986d: 68); ♂; USNM.
- \*nepetaflorae**. Russia (Europe). *Nepeta pannonica*; *N. nuda*, *N. ukrainica* (Lamiaceae).  
*Asphondylia nepetaflorae* Fedotova 2003b: 973. Russia: Samara Oblast, 30 km SE Samara, nr Ust'Kinelsk; HT; ♂; ZMAS.
- nodula**. USA (California). *Atriplex polycarpa* (Chenopodiaceae).  
*Asphondylia nodula* Gagné 1986d: 70. USA: California, Riverside Co., Torres Martinez Indian Res.; HT; P; USNM.
- obscura**. Australia (New South Wales). *Solanum physalifolium* var. *nitidibaccatum*; *S. chenopodioides* (Solanaceae).  
*Asphondylia obscura* Kolesik 2000a: 34. Australia: New South Wales, Mt. Tomah; HT; ♂; ANIC.
- ocimi**. El Salvador. *Ocimum micranthum* (Lamiaceae).  
*Asphondylia ocimi* Möhn 1959: 343. El Salvador: Morazán, SW Jocoro; HT; ♂; SMNS.
- ononidis**. Widespread Europe, Libya. *Ononis spinosa*; *Ononis* spp. (Fabaceae).  
*Asphondylia ononidis* Löw 1873: 139. Austria: nr Pressbaum, Vienna Woods; ST; ♂,♀,P,L; NHMW.  
*Asphondylia frauenfeldi* Kieffer 1909b: 15. Austria; T; G; NHMW?.
- osbeckiae**. India (Assam). *Osbeckia* sp. (Malastomataceae).  
*Asphondylia osbeckiae* Senior-White 1922: 107. India: Assam, Shillong; HT; ♀; ZSCI?.
- palaciosi**. El Salvador. *Crotalaria longirostrata* (Fabaceae).  
*Asphondylia palaciosi* Möhn 1959: 310. El Salvador: Santa Ana, NW Ciudad Arce; HT; ♂; SMNS.
- parasitica**. El Salvador. *Struthanthus marginatus* (Loranthaceae).  
*Asphondylia parasitica* Möhn 1960c: 202. El Salvador: nr Ahuachapán; HT; ♀; SMNS.
- parva**. Brazil (Bahia). Undet. sp. of Rubiaceae.  
*Asphondylia parva* Tavares 1917b: 159. Brazil: Bahia, Roça da Madre de Deus; ST; ♂,♀,P; TAVC.
- pattersoni**. St. Vincent. *Citharexylum quadrangulare* (Verbenaceae).  
*Asphondylia pattersoni* Felt 1911j: 301. St. Vincent: S; ♂,♀; NYSM.
- paucidentata**. Australia (Queensland, New South Wales). *Solanum aviculare*; *S. linearifolium* (Solanaceae).  
*Asphondylia paucidentata* Kolesik 2000a: 34. Australia: Queensland, Bunya Mtns; HT; ♂; ANIC.
- peploniae**. Brazil (Rio de Janeiro). *Peplonia asteria* (Asclepiadaceae).  
*Asphondylia peploniae* Maia 2001a: 4. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.
- phlomidis**. Malta, Greece. *Phlomis fruticosa*; *P. tuberosa* (Lamiaceae).  
*Asphondylia phlomidis* Trotter 1901: 345. Greece: vic. Volo in Thessaly, on Corinth Acropolis, & Corfu; T; ♂; lost?.  
*Asphondylia phlomidis* Kieffer 1909b: 15. Greece: vic. Volo in Thessaly, Corinth Acropolis, & Corfu; T; G; lost?.
- photiniae**. USA (California). *Photinia arbutifolia* (Rosaceae).  
*Asphondylia photiniae* Pritchard 1952a: 16. USA: California, Palo Alto; HT; ♂; USNM.
- phyllanthi**. Burma. *Phyllanthus emblica* (Euphorbiaceae).  
*Asphondylia phyllanthi* Felt 1920b: 2. Burma: Maymyo; ST; ♂,♀; NYSM.
- pictipennis**. Kenya.  
*Asphondylia pictipennis* Kieffer 1913h: 91. Kenya: Shimoni, 75 km from Monbasa; HT; ♀; MNHN.
- pila**. USA (Arizona), Mexico (Baja California). *Larrea tridentata* (Zygophyllaceae).  
*Asphondylia pilosa* Gagné 1990c: 667, jun. prim. hom. *pilosa* Kieffer. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.  
*Asphondylia pila* Gagné 2004b: 82, new name for *pilosa* Gagné.
- pilosa**. Widespread Europe; immigr.: USA (Washington, Oregon). *Cytisus scoparius* (Fabaceae).  
*Asphondylia pilosa* Kieffer 1898f: 59. France: Moselle; T; LT; lost?. Considered a synonym of *A. sarothamni* Loew in Skuhravá 1986, the two species have now been shown to be distinct in Harris 2002.  
*Ischnonyx pilosa* Rübsaamen 1916c: 10. Germany; ST; ♀,P,L; ZMHB.
- \*plaksinae**. Russia. *Ajuga plaksinae* (Lamiaceae).



- Asphondylia plaksinae* Fedotova 2008: 138. Russia: Central Povolzhye, Zhigulevsk Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.
- pongamiae.** India (Tamil Nadu). *Pongamia glabra* (Fabaceae).  
*Asphondylia pongamiae* Felt 1921j: 24. India: Tamil Nadu, Coimbatore; ST; ♂,♀,P; NYSM.
- portulacae.** USA (Florida), El Salvador, Colombia, West Indies, Bolivia, Argentina. *Portulaca oleracea* (Portulacaceae).  
*Asphondylia portulacae* Möhn 1959: 308. El Salvador: La Libertad, San Diego, E La Libertad; HT; P; SMNS.
- prosopidis.** USA (New Mexico, Texas). *Prosopis glandulosa* (Fabaceae).  
*Asphondylia prosopidis* Cockerell 1898: 329. USA: New Mexico, Mesilla Park; ST; ♂,P; USNM.
- pruniperda.** Widespread Europe. *Prunus domestica*; *P. spinosa* (Rosaceae).  
*Asphondylia pruniperda* Rondani 1867: 37. Italy; ST; ♂,♀; MZUF.  
*Asphondylia prunorum* Wachtl 1880: 205. Austria: vic. Vienna; ST; ♂,♀,L; NHMW?.  
*Asphondylia prunorum* Kieffer 1889a: 149. France: Moselle, forest nr Courcelles sur Nied & vic. Guinkirchen; ST; ♂,P,L; lost?.
- psychotriae.** El Salvador. *Psychotria pubescens* (Rubiaceae).  
*Asphondylia psychotriae* Möhn 1959: 349. El Salvador, San Salvador; HT; ♂; SMNS.
- pterosparti.** Portugal, Spain, Greece. *Genista tridentata* (Fabaceae).  
*Asphondylia pterosparti* Tavares 1901: 69. Portugal: S. Fiel, Sobral do Campo; ST; ♂; TAVC.
- punica.** Greece, Algeria, Tunisia, Libya. *Atriplex halimus* (Chenopodiaceae).  
*Asphondylia punica* Marchal 1897a: 20. Tunisia: betw. Sousse & Kairouan; ST; A,P,L; MNHN?.
- randiae.** El Salvador. *Randia aculeata* (Rubiaceae).  
*Asphondylia randiae* Möhn 1959: 350. El Salvador: La Libertad, S. Ciudad Arce; HT; ♂; SMNS.
- ratibidae.** USA (Texas). *Ratibida columnaris* (Asteraceae).  
*Asphondylia ratibidae* Felt 1935a: 5. USA: Texas, Austin & Brownwood; ST; ♂,♀; NYSM.
- recondita.** USA (New York, Maryland, North Carolina). *Aster patens*; *Aster* spp. (Asteraceae).  
*Asphondylia recondita* Osten Sacken 1875: 202. USA: New York, Long Island, Lloyd's Neck; T; P; lost.  
*Asphondylia patens* Beutenmüller 1907a: 386. USA: North Carolina, Buncombe Co., Valley of the Black Mts; ST; ♀; AMNH.
- resinosa.** USA (Arizona), Mexico (Jalisco). *Larrea tridentata* (Zygophyllaceae).  
*Asphondylia resinosa* Gagné 1990c: 667. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.
- ricini.** India (Andhra Pradesh), South Africa. *Ricinus communis* (Euphorbiaceae).  
*Asphondylia ricini* Mani 1947: 439. India: Andhra Pradesh, Hyderabad; HT; ♀; ZSCI.
- riveae.** India (Tamil Nadu). *Rivea hypocrateriformis* (Convolvulaceae).  
*Asphondylia riveae* Mani 1934b: 411. India: Tamil Nadu, Thanjavur; HT; ♂; ZSCI.
- rochae.** Brazil (Ceará). *Jussiaea* sp. (Onagraceae).  
*Asphondylia rochae* Tavares 1918c: 68. Brazil: Ceará, nr Fortaleza; ST; ♂,♀,P; TAVC.
- rondeletiae.** El Salvador. *Rondeletia strigosa* (Rubiaceae).  
*Asphondylia rondeletiae* Möhn 1959: 352. El Salvador: San Salvador, forest of Picacho; HT; ♂; SMNS.
- rosetta.** USA (California, Arizona). *Larrea tridentata* (Zygophyllaceae).  
*Asphondylia rosetta* Gagné 1990c: 668. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.
- rosmarini.** France, Italy, Slovenia, Yugoslavia, Tunisia. *Rosmarinus officinalis* (Lamiaceae).  
*Asphondylia rosmarini* Kieffer 1896e: 217. France: Marseille; ST; A,P,L; lost?.
- rubescens.** South Africa. *Tarchonanthus* sp. prob. *camphoratus* (Asteraceae).  
*Asphondylia rubescens* Schiner 1868: 8. South Africa: nr Constantia, Cape of Good Hope; HT; ♀; NHMW?.
- rudbeckiaeconspicua.** USA (Arizona, widespread eastern). *Rudbeckia laciniata* (Asteraceae).  
*Asphondylia rudbeckiae conspicua* Osten Sacken 1870: 51, invalid, a polynomial.  
*Asphondylia rudbeckiaeconspicua* Osten Sacken 1878: 5. USA: Pennsylvania; T; G; USNM.  
*Asphondylia conspicua* Beutenmüller 1907a: 387, error for *rudbeckiaeconspicua*.
- ruebsaameni.** Hungary. *Ferula heuffelii* (Apiaceae).  
*Asphondylia ruebsaameni* (as *rübsaameni*) Kertész 1898: 245. Hungary; ST; ♂,P; ?.
- ruelliae.** El Salvador. *Ruellia albicaulis* (Acanthaceae).

- Asphondylia ruelliae* Möhn 1959: 347. El Salvador: Santa Ana, bank of L. Coatepeque; HT; ♂; SMNS.
- rutae.** Italy. *Ruta graveolens* (Rutaceae).  
*Asphondylia rutae* Kieffer 1909b: 26. Italy; T; G; lost?.
- salictaria.** USA (Indiana). *Salix* sp. (Salicaceae).  
*Asphondylia salictaria* Felt 1907d: 16. USA: Indiana, Pleasantville; HT; ♀; USNM.
- salsolae.** Namibia. *Salsola aphylla* (Chenopodiaceae).  
*Asphondylia salsolae* Rübsaamen 1908c: 253. Namibia: Gaiaub Desert; ST; P,L; ZMHB.
- salsolarum.** Tunisia. *Salsola* sp. (Chenopodiaceae).  
*Asphondylia salsolae* Kieffer 1912e: 77, jun. prim. hom. *salsolae* Rübsaamen. Tunisia: Gabès; ST; ♀,P; lost?.  
*Asphondylia salsolarum* Kieffer 1913g: 48, new name for *Asphondylia salsolae* Kieffer.
- salvadorensis.** El Salvador. *Hymenostephium cordatum* (Asteraceae).  
*Asphondylia salvadorensis* Möhn 1959: 358. El Salvador: San Salvador; HT; ♂; SMNS.
- \*salviaflorae.** Russia (Europe). *Salvia stepposa*; *Salvia* spp. (Lamiaceae).  
*Asphondylia salviaflorae* Fedotova 2003b: 976. Europe: Samara Oblast, 30 km SE Samara, nr Ust'Kinelsk; HT; ♂; ZMAS.
- sambuci.** USA (District of Columbia). *Sambucus* sp. (Caprifoliaceae).  
*Asphondylia sambuci* Felt 1908b: 377. USA: District of Columbia; HT; ♀; USNM.
- sanctipetri.** Brazil (São Paulo). *Didymopanax morototoni* (Araliaceae).  
*Asphondylia sanctipetri* Urso-Guimarães & Amorim 2002: 562. Brazil: São Paulo, Ribeirão Preto, Fazenda Palmeiras; HT; ♂; MZSP.
- \*sarcocorniae.** Australia (Victoria). *Sarcocornia quinqueflora* (Chenopodiaceae).  
*Asphondylia sarcocorniae* Veenstra-Quah & Kolesik 2007: 203. Australia: Victoria, French Island Natl Pk, Gartside; HT; ♂; SAMA.
- sarothamni.** Widespread Europe; Algeria. *Cytisus scoparius* (Fabaceae).  
*Cecidomyia sarothamni* Loew 1850a: 38. Poland; ST; ♂,♀; ZMHB?.  
*Asphondylia mayeri* Liebel 1889a: 266. France: Moselle, Karlingen & Bitche; ST; ♂,♀,P,L; lost?.
- scopariae.** El Salvador. *Scoparia dulcis* (Scrophulariaceae).  
*Asphondylia scopariae* Möhn 1959: 345. El Salvador: Chalatenango, E Santa Barbara; HT; ♂; SMNS.
- scrophulariae.** Widespread Europe. *Scrophularia canina* (Scrophulariaceae).  
*Cecidomyia scrophulariae* Schiner 1856: 220. Austria; ST; ♂,♀,P; NHMW.  
*Asphondylia scrophulariae* Tavares 1907a: 50, jun. sec. hom. *scrophulariae* Schiner. Portugal: Algarve, Portimão, & vic. Tavira; ST; ♂,♀,P; TAVC.  
*Asphondylia scrophularina* Tavares 1919a: 20, new name for *Asphondylia scrophulariae* Tavares.
- sennae.** Brazil (Rio de Janeiro). *Senna bicapsularis* (Fabaceae).  
*Asphondylia sennae* Maia & Couri 1992: 656. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; QBUM.
- serjaniae.** El Salvador. *Serjania goniocarpa* (Sapindaceae).  
*Asphondylia serjaniae* Möhn 1959: 322. El Salvador: San Salvador; HT; ♂; SMNS.
- serpylli.** Widespread Europe. *Thymus serpyllum* (Lamiaceae).  
*Asphondylia serpylli* Kieffer 1898f: 20. France: Moselle, & Austria; T; G; lost?.  
*Asphondylia thymi* Kieffer 1898f: 59. France: Moselle; T; ♀; lost?.  
*Asphondylia proxima* Kieffer 1909b: 30. France; T; LT; lost?.
- \*serrata.** Brazil (Minas Gerais). *Vanilosmopsis erythropappa* (Asteraceae).  
*Asphondylia serrata* Maia 2004a: 71. Brazil: Minas Gerais, Tiradentes, Serra de São José; HT; ♂; MNRJ.
- sesami.** India (widespread), Nigeria, Sudan, Uganda. *Sesamum indicum*; *S. orientale* (Pedaliaceae).  
*Asphondylia sesami* Felt 1916a: 31, India: Tamil Nadu, Coimbatore; ST; ♂,♀,P; NYSM.  
*Asphondylia sesamiae* Rao 1956a: 70. missp. of *sesami*.
- setosa.** Kenya.  
*Asphondylia setosa* Kieffer 1913h: 92. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.
- shepherdiae.** USA (Colorado). *Shepherdia canadensis* (Eleagnaceae).  
*Asphondylia shepherdiae* Felt 1916f: 414. USA: Colorado, Lake Eldora; ST; ♂,♀,P; NYSM.
- sicca.** Jamaica. *Phyllanthus distichus* (Euphorbiaceae).  
*Asphondylia siccae* Felt 1908b: 376. Jamaica; ST; ♂,♀; NYSM.

- sidae.** Colombia. *Sida acuta*; *S. rhombifolia* (Malvaceae).  
*Asphondylia sidae* Wünsch 1979: 36. Colombia: Magdalena Prov., Cañaverales; HT; ♂; SMNS.
- silicula.** USA (Arizona). *Larrea tridentata* (Zygophyllaceae).  
*Asphondylia silicula* Gagné 1990c: 668. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.
- smilacinae.** USA (Maryland, Virginia). *Smilacina racemosa* (Liliaceae).  
*Asphondylia smilacinae* Felt 1907d: 17. USA: District of Columbia; T; ♂; USNM.
- solani.** Mozambique. *Solanum* sp. (Solanaceae).  
*Asphondylia solani* Tavares 1908: 170. Mozambique; ST; ♂,♀,P; TAVC.
- solidaginis.** Widespread eastern Nearctic. *Solidago canadensis* (Asteraceae).  
*Asphondylia solidaginis* Beutenmüller 1907b: 305. USA: New York, New York, Bronx Pk & Staten I., New Jersey, Fort Lee, & North Carolina, Buncombe Co., Valley of the Black Mts; ST; ♂,♀; AMNH.  
*Cecidomyia bifolia* Stebbins 1910: 49. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- \*sophorae.** Kazakhstan. *Vexibia alopecuroides* (Fabaceae)  
*Asphondylia sophorae* Fedotova 1988c: 45. Kazakhstan: western Kazakhstan, E of Darinskoe; HT; ♂; ZMAS.
- sphaera.** Japan (Honshu to Okinawa). *Ligustrum ibota*; *Ligustrum* spp. (Oleaceae), *Rhus succedanea*, *R. sylvestris* (Anacardiaceae).  
*Asphondylia sphaera* Monzen 1937: 189. Japan; NT (Yukawa & Miyamoto 1979: 104; Saitama Pref., Yorii); ♂; KUEC. Ref.: Uechi & Yukawa 2006 (alternative hosts, biol.).
- \*stachidiflorae.** Russia (Europe). *Stachis recta* (Lamiaceae).  
*Asphondylia stachidiflorae* Fedotova 2003b: 979. Russia: Samara Oblast, 30 km SE Samara, nr Ust'Kinelsk; HT; ♂; ZMAS.
- stachytarpheta.** Trinidad. *Stachytarpheta cayennensis* (Verbenaceae).  
*Asphondylia stachytarpheta* Barnes 1932b: 482. Trinidad; ST; ♂,♀; BMNH.
- stefanii.** France, Italy, Malta. *Diploaxis tenuifolia* (Brassicaceae).  
*Asphondylia stefanii* Kieffer 1898f: 59. Italy: Palermo; T; ♂; lost?.
- strobilanthes.** Indonesia (Java). *Strobilanthes cernuus* (Acanthaceae).  
*Asphondylia strobilanthes* Felt 1921h: 150. Indonesia: Java, Tjibodas; ST; ♂,P,L; NYSM.
- struthanthi.** Brazil (Ceará). *Struthanthus* sp. (Loranthaceae).  
*Asphondylia struthanthi* Rübsaamen 1916a: 432. Brazil: Ceará, Serra do Baturité; LT (Möhn 1973: 9); ♂; ZMHB.
- sturtiana.** Australia (Queensland). *Solanum sturtianum* (Solanaceae).  
*Asphondylia sturtiana* Kolesik 2000a: 32. Australia: Queensland, Gregory Hwy, 52 km S Charters Towers; HT; ♂; ANIC.
- sulphurea.** Brazil (Rio Grande do Sul). Poss. *Smilax* sp. (Smilacaceae).  
*Asphondylia sulphurea* Tavares 1909: 14. Brazil: Rio Grande do Sul, vic. São Leopoldo; HT; ♂; TAVC.
- swaetae.** Southern Europe. *Suaeda vermiculata* (Chenopodiaceae).  
*Asphondylia swaetae* Kieffer 1909b: 30. Southern Europe; T; G; lost?.  
*Asphondylia swaetae* Skuhrová 1986: 213, missp. of *swaetae*.
- swaedicola.** Argentina (Mendoza, San Juan). *Suaeda divaricata* (Chenopodiaceae).  
*Asphondylia swaedicola* Kieffer & Jörgensen 1910: 435. Argentina: Mendoza, La Paz, Potrerillos, & San Ignacio, & San Juan, nr Cancete; ST; ♂,♀,P; lost.
- tabernaemontanae.** El Salvador. *Tabernaemontana amygdalifolia* (Apocynaceae).  
*Asphondylia tabernaemontanae* Möhn 1959: 333. El Salvador: Sonsonate, N Los Cóbano; HT; ♂; SMNS.
- talini.** EL Salvador. *Talinum paniculatum* (Portulacaceae).  
*Asphondylia talini* Möhn 1959: 305. El Salvador: La Libertad, Cumbre, Hacienda Chilata; HT; ♂; SMNS.
- tavaresi.** Portugal. *Lavandula stoechas* (Lamiaceae).  
*Ischnonyx tavaresi* Rübsaamen 1916c: 7. Portugal; T; ♂; TAVC?.
- tectonae.** India (Tamil Nadu). *Tectona grandis* (Verbenaceae).  
*Asphondylia tectonae* Mani 1974: 61. India: Tamil Nadu, Madras, Top Slip; HT; ♂; FRDD.
- tephrosiae.** (Delhi, Tamil Nadu). *Tephrosia candida* (Fabaceae).  
*Asphondylia tephrosiae* Mani 1944: 152. India: Delhi; HT; ♂; INPC.
- thalictri.** USA (New York, New Hampshire, Massachusetts). *Thalictrum* sp. (Ranunculaceae).  
*Asphondylia thalictri* Felt 1911i: 473. USA: Massachusetts, Magnolia; T; G; NYSM.

- thetiaiae.** El Salvador. *Thevetia plumeriaefolia* (Apocynaceae).  
*Asphondylia thevetiae* Möhn 1959: 337. El Salvador: San Vicente, km 54, SE Santo Domingo; HT; ♂; SMNS.
- tithoniae.** El Salvador. *Tithonia rotundifolia* (Asteraceae).  
*Asphondylia tithoniae* Möhn 1960c: 200. El Salvador: La Libertad, E Sitio del Nino; HT; ♂; SMNS.
- \*tonsura.** Australia (South Australia). *Enchylaena tomentosa* (Chenopodiaceae).  
*Asphondylia tonsura* Kolesik & Veenstra-Quah 2008: 218. Australia: South Australia, Eyre Peninsula, Minnipa; HT; ♂; SAMA.
- tournefortiae.** El Salvador, Brazil (Amazonas). *Tournefortia angustiflora*; *T. volubilis* (Boraginaceae).  
*Asphondylia tournefortiae* Rübsaamen 1916a: 433. Brazil: Amazonas, Auristella & S. Francisco on R. Acre; ST; ♀,P,L; ZMHB.
- trabuti.** Algeria, Italy. *Solanum tuberosum* (Solanaceae).  
*Asphondylia trabuti* Marchal 1896: 97. Algeria; ST; ♀,P; MNHN?.
- trichiliae.** El Salvador. *Trichilia* sp. (Meliaceae).  
*Asphondylia trichiliae* Möhn 1959: 318. El Salvador: La Libertad, NE Sitio del Nino, W lava fields; HT; ♂; SMNS.
- trichoecedarum.** India (Tamil Nadu). *Acacia leucophloea* (Fabaceae).  
*Asphondylia trichoecedarum* Mani 1934b: 413. India: Tamil Nadu, Thanjavur; HT; ♂; ZSCI.
- trixidis.** El Salvador. *Trixis radialis* (Asteraceae).  
*Asphondylia trixidis* Möhn 1959: 362. El Salvador: La Libertad, NE Sitio del Nino, W lava fields; HT; ♂; SMNS.
- ulei.** Brazil (Rio de Janeiro). *Mikania* sp. (Asteraceae).  
*Asphondylia ulei* Rübsaamen 1908a: 172. Brazil: Rio de Janeiro, Palmeiras; LT (Möhn 1973: 7); LT; ZMHB.
- ulicis.** UK, Portugal. *Ulex europaeus* (Fabaceae).  
*Asphondylia ulicis* Trail 1873: 172. UK: Scotland, Aberdeen; T; G; ?.
- utriculae.** India (Tamil Nadu). *Dichrostachys cineria* (Fabaceae).  
*Asphondylia utriculae* Mani 1934b: 410. India: Tamil Nadu, Thanjavur; HT; ♀; ZSCI.
- vavilovi.** Turkmenistan. *Salsola gemmascens* (Chenopodiaceae).  
*Asphondylia vavilovi* Fedotova 1990d: 62. Turkmenistan: southern Ustyurt, Kaplankyrskii Res., 300 km W Tashauz; HT; ♂; ZMAS.
- verbasci.** Widespread Europe, Algeria. *Verbascum* sp.; *Verbascum* spp. (Scrophulariaceae).  
*Cecidomyia verbasci* Vallot 1827: 92. France; ST; A,P; ?.  
*Asphondylia dufouri* Kieffer 1902b: 546. France; T; LT; lost?.
- verbenae.** USA (Texas). *Verbena hallei* (Verbenaceae).  
*Asphondylia verbenae* Felt 1935a: 6. USA: Texas, Austin; ST; ♂,♀; NYSM.
- vernoniae.** USA (Virginia, Florida). *Vernonia noveboracensis* (Asteraceae).  
*Asphondylia vernoniae* Felt 1908b: 377. USA: Virginia, S; ♂,♀; USNM.
- \*vesicaria.** Australia (South Australia). *Atriplex vesicaria* (Chenopodiaceae).  
*Asphondylia vesicaria* Kolesik & Veenstra-Quah 2008: 214. Australia: South Australia, Eyre Peninsula, Ceduna; HT; ♂; SAMA.
- villosa.** USA (Arizona). *Larrea tridentata* (Zygophyllaceae).  
*Asphondylia villosa* Gagné 1990c: 669. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; LT; USNM.
- vincenti.** El Salvador, St. Vincent. *Jussiaea linifolia*, *J. suffruticosa*; *J. angustifolia* (Onagraceae).  
*Asphondylia vincenti* Felt 1911d: 109. St. Vincent; ST; ♂,♀,P,L; NYSM.
- vitea.** Philippines. *Cissus trifolia* (Vitaceae).  
*Asphondylia vitea* Felt 1918c: 284. Philippines: Luzon, Manila; ST; ♂,♀; NYSM.
- viticola.** Indonesia (Java). *Vitis trifolia* (Vitaceae).  
*Asphondylia viticola* Kieffer & Docters van Leeuwen-Reijnvaan 1910: 124. Indonesia: Java, Salatiga; ST; ♂,♀,P; lost?.
- waltheriae.** El Salvador. *Waltheria americana* (Sterculiaceae).  
*Asphondylia waltheriae* Möhn 1959: 328. El Salvador: Santa Ana, E Tablón del Coco; HT; ♂; SMNS.
- websteri.** USA (California, Arizona, Oklahoma, Texas), Mexico, Honduras, Dominican Republic, Guadeloupe. *Medicago sativa*; *Cyamopsis tetragonoloba*, *Mimosa* sp., *Parkinsonia* spp. (Fabaceae), & *Simmondsia chinensis* (Simmondsiaceae).  
*Asphondylia websteri* Felt 1917d: 562. USA: Arizona, Tempe; LT (Gagné & Wuensche 1986: 248); ♀; USNM.

Misident as *miki* Wachtl in Webster 1912.

**xanthii**. USA (Texas). *Xanthium speciosum* (Asteraceae).

*Asphondylia xanthii* Felt 1936b: 231. USA: Texas, Navasota; ST; ♂, ♀; USNM.

**ximeniae**. El Salvador. *Ximenia americana* (Olacaceae).

*Asphondylia ximeniae* Möhn 1959: 301. El Salvador: Dept. La Libertad, NE Sitio del Nino, W lava fields; HT; ♂; SMNS.

**xylosmatis**. El Salvador. *Xylosma flexuosum* (Flacourtiaceae).

*Asphondylia xylosmatis* Möhn 1959: 331. El Salvador: Santa Ana, SE Candelaria, Hacienda Cortez; HT; ♂; SMNS.

**yukawai**. Colombia. *Arenaria* sp. (Caryophyllaceae), *Melochia* spp. (Sterculiaceae).

*Asphondylia yukawai* Wünsch 1979: 47. Colombia: Magdalena Prov., Bahia Nenguange; HT; ♂; SMNS.

**yushimai**. Japan (Honshu, Shikoku, Kyushu), China, Indonesia. *Glycine max* (Fabaceae); *Osmanthus heterophyllus* (Oleaceae), *Prunus zippeliana* (Rosaceae).

*Asphondylia yushimai* Yukawa & Uechi 2003a: 77, nomen nudum.

*Asphondylia yushimai* Yukawa & Uechi 2003b: 265. Japan: Kyushu, Kagoshima City, Kamifukumoto; HT; ♂; KUEC. Ref.: Uechi, Yukawa & Usuba. 2005 (host alternation).

**zacatechichi**. El Salvador. *Calea zacatechichi* (Asteraceae).

*Asphondylia zacatechichi* Möhn 1960c: 199. El Salvador: San Vicente, SE Santo Domingo, km 54; HT; LT; SMNS.

**zexmeniae**. El Salvador. *Zexmenia frutescens* (Asteraceae).

*Asphondylia zexmeniae* Möhn 1960c: 201. El Salvador: San Salvador; HT; P; SMNS.

**ziziphorae**. Kazakhstan. *Ziziphora clinopodioides* (Lamiaceae).

*Asphondylia ziziphorae* Fedotova 1985b: 31. Kazakhstan: Talasskii Alatau, Tyul'kubas valley; HT; ♂; ZKAS.

#### ASPHOTROPHIA

*Asphotrophia* Barnes 1928a: 23. Type species, *fici* Barnes (orig. des.).

*Anjeerodiplosis* Mani 1938: 333. Type species, *peshawarensis* Mani (orig. des.).

*Udumbaria* Grover 1963: 37. Type species, *nainensis* Grover (mon.).

Oriental; 3 spp., all from *Ficus*; Cecidomyiidi, unplaced to tribe.

**fici**. Philippines. *Ficus mora* (Moraceae).

*Asphotrophia fic* Barnes 1928a: 23. Philippines: Luzon, Laguna Prov., Los Baños; HT; ♀; BMNH.

**nainensis**. India (Uttar Pradesh). *Ficus carica* (Moraceae).

*Udumbaria nainensis* Grover 1963: 38. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**peshawarensis**. Pakistan. *Ficus carica* (Moraceae).

*Anjeerodiplosis peshawarensis* Mani 1938: 333. Pakistan: Peshawar; HT; ♀; INPC.

#### ASPHOXENOMYIA

*Asphoxenomyia* Felt 1927c: 382. Type species, *smilacis* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

**smilacis**. Indonesia (Java). *Smilax modesta* (Smilacaceae).

*Asphoxenomyia smilacis* Felt 1927c: 382. Indonesia: Java, Tjibodas, Mt Gede; ST; ♂, ♀; NYSM.

#### ASTERALOBIA

*Asteralobia* Kovalev 1964: 419. Type species, *doellingeriae* Kovalev (orig. des.).

*Euasteralobia* Kovalev 1964: 430, as subg. of *Asteralobia*. Type species, *Asteralobia calathidiphaga* Kovalev (mon.).

Eastern Palearctic; 12 spp. on various plant families; Cecidomyiidi, Asphondyliini, Schizomyiina. This genus could possibly be subsumed under *Schizomyia*, q.v. for remarks. Ref.: Tokuda, Tabuchi, et al. 2004 (ecol., biol. of spp. on *Ilex*).

**asteris.** Russia (Far East). *Aster tataricus*; *A. scaber* (Asteraceae).

*Asteralobia asteris* Kovalev 1964: 425. Russia: Primorskii Terr., Lyanchikhe R., nr Vladivostok; HT; ♂; KOVC.  
Ref.: Tokuda et al. 2003 (descr. larva).

**calathidiphaga.** Russia (Far East). *Cacalia hastata*; *Senecio* sp. (Asteraceae).

*Asteralobia calathidiphaga* Kovalev 1964: 430. Russia: Primorskii Terr., Shufan R.; HT; ♂; KOVC.

\***clematidis.** Russia (Far East). *Clematis brevicaudata* (Rosaceae).

*Asteralobia clematidis* Fedotova 2002c: 4. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**doellingeriae.** Russia (Far East), Japan (Honshu). *Aster scaber* (Asteraceae).

*Asteralobia doellingeriae* Kovalev 1964: 422. Russia: Primorskii Terr., Okeanskaya Station, Bogataya Crest; HT; ♂; KOVC. Ref.: Tokuda et al. 2003 (descr. larva; distr.).

*Asteralobia doellingeriae* Fedotova & Kovalev 2001: 527, missp. of *doellingeriae*.

**humuli.** Japan (Honshu, Kyushu), Republic of Korea. *Humulus japonicus*; *Humulus lupulus* (Cannabaceae).

*Asphondilia humuli* Shinji 1939h: 224. Japan; NT (Yukawa 1983: 100; Japan: Honshu, Kagoshima City, Toso); ♀; KUIC.

**kovalevi.** Russia (Far East). *Patrinia scabiosifolia*; *P. rupestris* (Valerianaceae).

*Asteralobia patriniae* Kovalev 1964: 428, jun. sec. hom. *patriniae* Shinji. Russia: Primorskii Terr., Chapigou R.; HT; ♂; KOVC.

*Asteralobia kovalevi* Skuhrová 1986: 215, new name for *Asteralobia patriniae* Kovalev.

**patriniae.** Japan (Hokkaido to Shikoku). *Patrinia villosa* (Valerianaceae).

*Schizomyia patriniae* Shinji 1938i: 372. Japan; NT (Yukawa 1983: 106; Japan: Ishikawa Pref., Kanazawa City, Iôzan); ♂; KUIC.

*Asphondylia partriniae* Shinji 1944: 376, missp. of *patriniae*.

*Parasphondylia patrici* Shinji 1944: 44, missp. of *patriniae*.

**sasakii.** Japan (Hokkaido to Kyushu). *Ilex crenata*; *I. maximowicziana* (Aquifoliaceae).

*Parasphondylia sasakii* Monzen 1937: 191. Japan: Iwate, Tokyo, Toyama, Fukui, Wakayama, Yamaguchi, Fukuoka Prefs; ST; ♂, ♀; KUEC. Ref.: Tokuda, Tabuchi et al. 2004 (redescr., host range).

*Shizomyia ilexicola* Shinji 1938k: 239. Japan: Honshu; ST; ♂, ♀; lost.

**solidaginis.** Russia (Far East). *Solidago pacifica* (Asteraceae).

*Asteralobia solidaginis*, as subsp. of *asteris*, Kovalev 1964: 427. Russia: Primorskii Terr., Bogataya crest, nr Vladivostok; HT; ♂; KOVC.

*Asteralobia asterisolidaginis* Skuhrová 1986: 215, unnec. new name for *Asteralobia solidaginis* Kovalev.

**soyogo.** Japan (Honshu, Kyushu, Nansei Is.). *Ilex pedunculosa*; *I. chinensis*, *I. integra*, *I. leuoclada* (Aquifoliaceae).

*Schizomyia soyogo* Kikuti 1939: 239. Japan: Honshu, Kyoto, Higasiyama, Kwazan; HT; ♂; Kikuti. Ref.: Tokuda, Tabuchi et al. 2004 (redescr., host range).

\***spiraeeae.** Russia (Far East). *Spiraea salicifolia* (Rosaceae).

*Asteralobia spiraeae* Fedotova 2002c: 6. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***veronicastrum.** Russia (Far East). *Veronicastrum sibiricum* (Scrophulariaceae).

*Asteralobia veronicastrum* Fedotova 2002c: 8. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

## ASTEROMYIA

*Asteromyia* Felt 1910d: 348. Type species, *Cecidomyia carbonifera* Felt (orig. des.) = *euthamiae* Gagné.

Nearctic; 9 spp., all in leaf or stem galls of Astereae (Asteraceae); Lasiopteridi, Alycaulini. Ref.: Gagné 1968 (rev.).

**carbonifera.** Widespread Nearctic. *Solidago* sp.; known from almost all *Solidago* spp. (Asteraceae).

*Cecidomyia carbonifera* Osten Sacken 1862: 195. USA: District of Columbia; ST; G; USNM.

*Choristoneura abnormis* Felt 1907a: 14. USA: New York, Albany; HT; ♀; NYSM.

*Choristoneura albomaculata* Felt 1907a: 14. USA: New York, Albany; HT; ♀; NYSM.

*Choristoneura convoluta* Felt 1907a: 14. USA: New York, Albany; HT; ♀; NYSM.

*Lasioptera rubra* Felt 1907a: 7. USA: New York, Albany; HT; ♂; NYSM.

*Lasioptera tuberculata* Felt 1907a: 7. USA: New York, Albany; HT; ♂; NYSM.

*Choristoneura flavolumata* Felt 1907c: 154. USA: New York, Albany; HT; ♀; NYSM.

*Lasioptera rosea* Felt 1907c: 152. USA: New York, Albany; HT; ♀; NYSM.

*Baldratia flavoanulata* Felt 1908b: 329. USA: New York, West Nyack; HT; ♀; NYSM.

*Baldratia flavoscuta* Felt 1908b: 328. USA: New York, Albany; HT; ♀; NYSM.

*Baldratia socialis* Felt 1908b: 328. USA: New York, Albany; HT; ♀; NYSM.

*Baldratia squarrosae* Felt 1908b: 329. USA: New York, Rhinecliff; HT; ♀; NYSM.

**chrysothamni.** Widespread western Nearctic. *Chrysothamnus* sp.; *Chrysothamnus* spp., *Haplopappus* spp. (Asteraceae).

*Asteromyia chrysothamni* Felt 1918a: 214. USA: Colorado, nr Boulder; LT (Gagné 1968b: 28); ♀; NYSM.

**clarkei.** Widespread eastern Nearctic. *Aster* sp.; *Aster* spp. (Asteraceae).

*Lasioptera clarkei* Felt 1909b: 287. USA: Massachusetts, Magnolia; LT (Gagné 1968b: 25); ♂; NYSM.

*Asteromyia nigrina* Felt 1911m: 481. USA: Massachusetts, Magnolia; LT (Gagné 1968b: 25); ♀; NYSM.

*Asteromyia sylvestris* Felt 1915e: 228. USA: New York, Mount Kisco; LT (Gagné 1968b: 25); ♀; NYSM.

**euthamiae.** Widespread eastern Nearctic. *Euthamia graminifolia*; *Euthamia* spp. (Asteraceae).

*Lasioptera carbonifera* Felt 1906b: 116, jun. sec. hom. *carbonifera* Osten Sacken. USA: New York, Albany & Kenwood; ST; ♂, ♀, P, L; NYSM.

*Asteromyia euthamiae* Gagné 1968b: 28. USA: Maryland, Montgomery Co., Cabin John Pk; HT; ♀; USNM.

**grindeliae.** USA (California, Minnesota, Texas, Maryland). *Grindelia robusta*; *Grindelia* spp. (Asteraceae).

*Asteromyia grindeliae* Felt 1912h: 149. USA: California, nr Santa Barbara; LT (Gagné 1968b: 27); LT; NYSM.

**gutierreziae.** Western Nearctic. *Gutierrezia sarothrae*; *G. microcephala*, *Baccharis angustifolia*, *Gymnosperma glutinosum*, *Isocoma palmeri* (Asteraceae).

*Asteromyia gutierreziae* Felt 1916e: 179. USA: Utah, nr Salt Lake City; LT (Gagné 1968b: 30); ♀; NYSM.

**laeviana.** Widespread Nearctic. *Aster laevis*; many *Aster* spp. (Asteraceae).

*Choristoneura laeviana* Felt 1907a: 12. USA: New York, Albany; HT; ♂; NYSM.

*Choristoneura basalis* Felt 1907a: 13. USA: New York, Albany; HT; ♂; NYSM.

*Choristoneura paniculata* Felt 1907a: 13. USA: New York, Albany; HT; ♂; NYSM.

*Lasioptera asterifoliae* Beutenmüller 1907a: 395. USA: North Carolina, Buncombe Co., Valley of the Black Mts; LT (Gagné 1968b: 22); ♂; AMNH.

*Choristoneura helena* Felt 1907d: 7. USA: New York, Highland; HT; ♀; NYSM.

*Baldratia divaricata* Felt 1908b: 330. USA: New York, Albany; LT (Gagné 1968b: 22); ♀; NYSM.

*Baldratia flavomaculata* Felt 1908b: 329. USA: New York, Albany; HT; ♀; NYSM.

*Baldratia fuscoanulata* Felt 1908b: 329. USA: New York, Highland; LT (Gagné 1968b: 23); ♀; NYSM.

*Baldratia pustulata* Felt 1908b: 328. USA: New York, Albany; HT; ♂; NYSM.

*Baldratia dumosae* Felt 1909b: 286. USA: Massachusetts, Annisquam; HT; ♀; NYSM.

*Baldratia nitida* Felt 1909b: 286. USA: New York, Albany; HT; ♀; NYSM.

*Baldratia vesiculosa* Felt 1909b: 286. USA: Massachusetts, Magnolia; LT (Gagné 1968b: 23); ♀; NYSM.

*Baldratia waldorfi* Felt 1909b: 286. USA: New York, Albany; LT (Gagné 1968b: 23); ♀; NYSM.

*Asteromyia asterifolia* Felt 1910d: 349, missp. of *asterifoliae*.

*Asteromyia marginata* Felt 1910d: 349. USA: New York, Albany; HT; ♀; NYSM.

*Asteromyia reducta* Felt 1911m: 481. USA: Massachusetts, Magnolia; LT (Gagné 1968b: 23); ♀; NYSM.

*Asteromyia fuscoannulata* Felt 1925c: 190, unjust. emend. of *fuscoanulata*.

**modesta.** Widespread eastern Nearctic, Brazil (Minas Gerais), Argentina (Buenos Aires). *Conyza canadensis*; *Erigeron strigosus* (Asteraceae).

*Choristoneura modesta* Felt 1907c: 163. USA: New York, Albany; LT (Gagné 1968b: 27); ♀; NYSM.

**tumifica.** USA (Minnesota, New York, Massachusetts, West Virginia, Maryland, North Carolina). *Solidago rugosa*; *S.*

*canadensis* (Asteraceae).

*Lasioptera tumifica* Beutenmüller 1907a: 394. USA: New York, New York, Staten I.; LT (Gagné 1969d: 1354); ♀; AMNH.

#### ASTICTONEURA

*Astictoneura* Gagné 1969d: 1357. Type species, *Lasioptera muhlenbergiae* Marten (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, Alycaulini.

**muhlenbergiae**. USA (New Mexico, South Dakota, Iowa, Illinois, Connecticut). *Muhlenbergia* sp. (Poaceae).

*Lasioptera muhlenbergiae* Marten 1893: 155. USA: Illinois, Champaign; ST; ♂,♀,P,L; ?.

*Lasioptera carbonitens* Cockerell 1902: 183. USA: New Mexico, Las Valles; LT (Gagné 1969d: 1357); ♀; USNM.

#### ASTRAGALOMYIA

*Astragalomyia* Fedotova 1993j: 75. Type species, *buzaczensis* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**buzaczensis**. Kazakhstan. *Astragalus longiflorus* (Fabaceae).

*Astragalomyia buzaczensis* Fedotova 1993j: 76. Kazakhstan: Buzachi Peninsula, 12 km SW Shebir; HT; ♂; ZMAS.

#### ASTRODIPLOSI

*Astrodiplosis* Felt 1913d: 217. Type species, *speciosa* Felt (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**speciosa**. Guatemala. *Cissus* sp. (Vitaceae).

*Astrodiplosis speciosa* Felt 1913d: 218. Guatemala: Puerto Barrios; ST; ♂,♀,P,L; NYSM.

#### ATHIDIPOSI

*Athidiplosis* Gagné 1993c: 108. Type species, *walteri* Gagné (orig. des.).

Afrotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

**bullata**. Kenya. *Acacia mellifera* (Fabaceae).

*Athidiplosis bullata* Gagné 1993c: 109. Kenya: Kima, nr Sultan Hamid; HT; ♂; USNM.

**walteri**. Kenya. *Acacia mellifera* (Fabaceae).

*Athidiplosis walteri* Gagné 1993c: 109. Kenya: Yatta; HT; ♂; USNM.

#### ATOPODIPLOSI

*Atopodiplosis* Gagné 1997a: 119. Type species, *wirthi* Gagné (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**wirthi**. Dominica.

*Atopodiplosis wirthi* Gagné 1997a: 122. Dominica: Clarke Hall; HT; ♀; USNM.



**ATOLASIOPTERA**

*Atolasioptera* Möhn 1975: 8. Type species, *calida* Möhn (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Alycaulini.

**calida.** El Salvador. *Achatocarpus nigricans* (Phytolaccaceae).

*Atolasioptera calida* Möhn 1975: 8. El Salvador: E La Libertad, San Diego; HT; ♀; SMNS.

**ATRAPHAXIOLA**

*Atraphaxiola* Fedotova 1986b: 629. Type species, *bogutensis* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Lasiopterini.

**bogutensis.** Kazakhstan. *Atraphaxis virgata* (Polygonaceae).

*Atraphaxiola bogutensis* Fedotova 1986b: 631. Kazakhstan: northern Tyan'-Shan', Kyrtoğai canyon, 30 km N Chundzha; HT; ♀; ZMAS.

**ATRICHOSEMA**

*Atrichosema* Kieffer 1904b: 347. Type species, *aceris* Kieffer (mon.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**aceris.** UK, France, Germany, Czechoslovakia, Yugoslavia. *Acer campestre* (Aceraceae).

*Atrichosema aceris* Kieffer 1904b: 348. France; ST; ♀, P, L; lost?.

**\*AURITADIPLOSIS**

*Auritadiplosis* Fedotova 2004f: 110. Type species, *rhombea* Fedotova (orig. des.).

Eastern Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

**\*rhombea.** Russia (Far East).

*Auritadiplosis rhombeus* Fedotova 2004f: 110. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**AUSTRODIPLOSIS**

*Austrodiplosis* Brèthes 1914: 154. Type species, *argentina* Brèthes (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**argentina.** Argentina (Buenos Aires).

*Austrodiplosis argentina* Brèthes 1914: 154. Argentina: Buenos Aires, General Urquiza; HT; ♀; MACN.

**AUSTROLAUTHIA**

*Austrolauthia* Brèthes 1914: 153. Type species, *spgazzinii* Brèthes (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Dasineurini.

**spgazzinii**. Argentina (Buenos Aires).

*Austrolauthia spgazzinii* Brèthes 1914: 153. Argentina: Buenos Aires, La Plata; ST; ♂,♀; MACN.

*Austrolauthia spgazzini* Gagné 1968d: 88, missp. of *spgazzinii*.

### AUSTROLOPESIA

*Austrolopesia* Kolesik 1999a: 32. Type species, *melaleucae* Kolesik (orig. des.).

Australasian; 1 sp.; Cecidomyiidi, Lopesiini.

**melaleucae**. Australia (South Australia). *Melaleuca halmaturorum* (Myrtaceae).

*Austrolopesia melaleucae* Kolesik 1999a: 33. Australia: South Australia, Coorong Natl Pk, Loop Road; HT; ♂; SAMA.

### AUTODIPLOSIS

*Eudiplosis* Tavares 1916a: 51, preocc. Kieffer 1894. Type species, *parva* Tavares (orig. des.).

*Autodiplosis* Tavares 1920: 106, new name for *Eudiplosis* Tavares.

Neotropical; 1 sp.; Cecidomyiidi, Clinodiplosini.

**parva**. Brazil (Bahia). Undet. sp. of Faboideae (Fabaceae).

*Eudiplosis parva* Tavares 1916a: 51. Brazil: Bahia, Salvador; ST; ♂,♀,L; TAVC.

### BACCHAROMYIA

*Baccharomyia* Tavares 1917b: 129. Type species, *ramosina* Tavares (orig. des.).

Neotropical; 4 spp., all on *Baccharis*; Lasiopteridi, Alycaulini. Ref.: Gagné 1994a (review).

**cordobensis**. Argentina (Córdoba). *Baccharis coridifolia* (Asteraceae).

*Lasioptera cordobensis* Kieffer & Jörgensen 1910: 363. Argentina: Córdoba, nr Arias & La Carlota; T; LT; lost.

**interrupta**. Argentina (Mendoza). *Baccharis subulata* (Asteraceae).

*Lasioptera interrupta* Kieffer & Jörgensen 1910: 375. Argentina: Mendoza, nr Chacras de Coria; ST; ♂,♀,P,L; lost.

**ornaticornis**. Argentina (Mendoza). *Baccharis salicifolia* (Asteraceae).

*Lasioptera ornaticornis* Kieffer & Jörgensen 1910: 368. Argentina: Mendoza, nr Chacras de Coria; ST; ♂,♀,P,egg; lost.

**ramosina**. Brazil (Rio de Janeiro). *Baccharis trimera* (Asteraceae).

*Baccharomyia ramosina* Tavares 1917b: 130. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♀,P,L; TAVC.

### BAEODIPLOSIS

*Baeodiplosis* Kieffer 1913h: 111. Type species, *tropicalis* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**tropicalis**. Tanzania.

*Baeodiplosis tropicalis* Kieffer 1913h: 112. Tanzania: Tavéta; ST; ♀,egg; MNHN.

### BALDRATIA

*Baldratia* Kieffer 1897c: 7. Type species, *salicorniae* Kieffer (orig. des.).  
*Baldratiella* Kieffer 1913g: 45. Type species, *Baldratia hyalina* Kieffer (orig. des.) = *salicorniae* Kieffer.  
*Baldolatiola* Shinji 1944: 217, missp. of *Baldratiella*.  
*Baldolatia* Shinji 1944: 217, missp. of *Baldratia*.  
*Arafavilla* Mamaev & Mirumian 1990b: 139. Type species, *terteriani* Mamaev & Mirumian (orig. des.).

Palaearctic; 38 spp., all on Chenopodiaceae; Lasiopteridi, Lasiopterini. Refs: Dorchin 2001 (descr.), Gagné 2004b (syn. note.).

**aegyptiaca.** Egypt. *Anabasis setifera* (Chenopodiaceae).

*Baldratia aegyptiaca* Möhn 1969: 184. Egypt: Wadi Feiran; HT; LT; SMNS.

**aelleni.** Iran. *Suaeda microphylla* (Chenopodiaceae).

*Baldratia aelleni* Möhn 1969: 172. Iran: Central Elbrus, Simin-Dascht; HT; LT; SMNS.

**algeriensis.** Algeria. *Salsola longifolia* (Chenopodiaceae).

*Baldratia algeriensis* Möhn 1969: 194. Algeria: Oran; HT; LT; SMNS.

**anabasidiramea.** Kazakhstan. *Anabasis cretacea* (Chenopodiaceae).

*Baldratia anabasidiramea* Fedotova 1991e: 51. Kazakhstan: eastern Mangyshlak basin, 50 km SE Novyi Uzen', nr Senek; HT; ♀; ZMAS.

**anabasis.** Iran, Kazakhstan. *Anabasis aphylla*; *A. brachiata*, *A. salsa* (Chenopodiaceae).

*Baldratia anabasis* Möhn 1969: 179. Iran: Kerman Prov., Kuh-Hasar; HT; LT; SMNS.

**araliensis.** Kazakhstan. *Salsola orientalis* (Chenopodiaceae).

*Baldratia araliensis* Fedotova 1992b: 45. Kazakhstan: NE Aral Sea, 5 km E Akesle; HT; ♀; ZMAS.

**arbustifolia.** Kazakhstan. *Salsola arbuscula* (Chenopodiaceae).

*Baldratia arbustifolia* Fedotova 1985a: 47. Kazakhstan: left bank of middle course of Ili R., 20 km NW Barandysu; HT; ♀; ZKAS.

**balchanensis.** Turkmenistan. *Salsola aucheri* (Chenopodiaceae).

*Baldratia balchanensis* Fedotova 1992d: 32. Turkmenistan: Bolshie Balkhany, nr Nebit-Dag; HT; ♀; ZMAS.

**caspica.** Kazakhstan. *Salsola lanata* (Chenopodiaceae).

*Baldratia caspica* Möhn 1969: 198. Kazakhstan: Transcaspian Region, Kisil Arwat; HT; LT; SMNS.

**chiwensis.** Turkmenistan. *Salsola chiwensis* (Chenopodiaceae).

*Baldratia chiwensis* Fedotova 1994d: 42. Turkmenistan: southern Ustyurt, Burchliburun escarpment, 300 km W Tashauza; HT; ♂; ZMAS.

**climacopterifolia.** Kazakhstan. *Climacoptera obtusifolia*; *C. affinis*, *C. crassa* (Chenopodiaceae).

*Baldratia climacopterifolia* Fedotova 1991e: 52. Kazakhstan: S L. Balkhash region, Tesik R. valley, 50 km E Akseuk; HT; ♀; ZMAS.

**dendroides.** Turkmenistan. *Salsola dendroides* (Chenopodiaceae).

*Baldratia dendroides* Fedotova 1992d: 32. Turkmenistan: Kugitang Mtn Range, nr Charshanga; HT; ♀; ZMAS.

**desertorum.** Egypt. *Anabasis setifera* (Chenopodiaceae).

*Baldratia desertorum* Möhn 1969: 190. Egypt: Feu Schel Wrab; HT; LT; SMNS.

**grandis.** Middle East. *Anabasis aphylla* (Chenopodiaceae).

*Baldratia grandis* Möhn 1969: 190. "Palestine, Mashetta"; HT; LT; SMNS.

**halimocnemiis.** Kazakhstan. *Halimocnemis sclerosperma* (Chenopodiaceae).

*Baldratia halimocnemiis* Fedotova 1992b: 43. Kazakhstan: NE Aral Sea, 14 km SE Saksaulskaya RR stn; HT; ♀; ZMAS.

**halogetonis.** Egypt. *Halogeton alopecuroides* (Chenopodiaceae).

*Baldratia halogetonis* Möhn 1969: 197. Egypt: Guari/Sinai, Ham't; HT; LT; SMNS.

**halophila.** China (Xinjiang-Uygur Aut. Reg.). *Anabasis phyllophora* (Chenopodiaceae).

*Baldratia halophila* Möhn 1969: 188. China: Xinjiang-Uygur Aut. Reg., Dzhungaria; HT; LT; SMNS.

**haloxyli.** Jordan, Tunisia. *Haloxylon articulatum* (Chenopodiaceae).

*Baldratia haloxyli* Möhn 1969: 178. Jordan: Esh-Shara, Wadi Musa; HT; LT; SMNS.

**jaxartica.** Kazakhstan. *Salicornia europaea* (Chenopodiaceae).

- Baldratia jaxartica* Fedotova 1992b: 46. Kazakhstan: NE Aral Sea, 60 km SE Aralsk, nr Kamyshlybash RR stn; HT; ♀; ZMAS.
- jordaniensis.** Jordan. *Salsola longifolia* (Chenopodiaceae).  
*Baldratia jordaniensis* Möhn 1969: 196. Jordan: Jordan Valley; HT; LT; SMNS.
- kaplankyrica.** Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Baldratia kaplankyrica* Fedotova 1992k: 70. Turkmenistan: southern Ustyurt, Kaplankyrskii Res., Burchliburun escarpment, 300 km W Tashauza; HT; ♀; ZMAS.
- kermanensis.** Iran, Kazakhstan. *Anabasis setifera* (Chenopodiaceae).  
*Baldratia kermanensis* Möhn 1969: 183. Iran: Kerman; HT; LT; SMNS.
- kozlovi.** Kazakhstan, Turkmenistan. *Haloxylon ammodendron*, *H. aphyllum* (Chenopodiaceae).  
*Baldratia kozlovi* Marikovskij 1955b: 104, nomen nudum.  
*Baldratia kozlovi* Marikovskij 1955d: 311. Kazakhstan: Kzyl-Orda; ST; ♂, ♀; ?.
- marikovskiji.** Turkmenistan. *Salsola crassa* (Chenopodiaceae).  
*Baldratia marikovskiji* Möhn 1969: 192. Turkmenistan: Skobelewka, nr Askhabad; HT; LT; SMNS.
- nitriaricarpa.** Kazakhstan. *Salsola nitriaria* (Chenopodiaceae).  
*Baldratia nitriaricarpa* Fedotova 1991e: 53. Kazakhstan: Ustyurt plateau, Karakumy Desert, 38 km NE Sarykamys, Kyzyltan; HT; ♀; ZMAS.
- occulta.** Israel. *Suaeda monoica* (Chenopodiaceae).  
*Baldratia occulta* Dorchin 2001: 568. Israel: Newe Zohar; HT; ♀; TAUI.
- orientalis.** Jordan, Arabia. *Anabasis ramosissima* (Chenopodiaceae).  
*Baldratia orientalis* Möhn 1969: 182. Jordan: Wuste Ziza; HT; LT; SMNS.
- przewalskii.** Widespread central Asia. *Haloxylon ammodendron*, *H. aphyllum* (Chenopodiaceae).  
*Baldratia przewalskii* Marikovskij 1955b: 104, nomen nudum.  
*Baldratia przewalskii* Marikovskij 1955d: 310. Kazakhstan: Ili R.; ST; ♂, ♀; ?.
- salicorniae.** UK, circum-Mediterranean, Eritrea. *Salicornia fruticosa* (Chenopodiaceae).  
*Baldratia salicorniae* Kieffer 1897c: 7. Italy; L (Dorchin & Freidberg 2008: 4); ♀; NYSM. Ref.: Dorchin & Freidberg 2008 (redescr.; biol.).  
*Baldratia hyalina* Kieffer 1912e: 74. Tunisia: Oasis de Nefta; ST; ♀, P; lost?.
- salsolae.** Turkmenistan. *Salsola aurantiaca* (Chenopodiaceae).  
*Baldratia salsolae* Möhn 1969: 193. Turkmenistan: Krasnowodsk; HT; LT; SMNS.
- salsoliramea.** Kazakhstan. *Salsola paulsenii* (Chenopodiaceae).  
*Baldratia salsoliramea* Fedotova 1991e: 48. Kazakhstan: lower reaches Ili R., 75 km N Bakanas; HT; ♀; ZMAS.
- seidlitziae.** Iraq. *Seidlitzia rosmarinus* (Chenopodiaceae).  
*Baldratia seidlitziae* Möhn 1969: 199. Iraq: Karbala; HT; LT; SMNS.
- similis.** Iran, Syria, Russia (Europe). *Anabasis aphylla*; *Anabasis* spp. (Chenopodiaceae).  
*Baldratia similis* Möhn 1969: 186. Iran: Rayin, SE Kerman; HT; LT; SMNS.
- suaedae.** Canary Is, Algeria, Israel. *Suaeda vera* (Chenopodiaceae).  
*Baldratia suaedae* Möhn 1969: 171. Israel: Jaffa; HT; LT; SMNS.
- suaedifolia.** Kazakhstan. *Suaeda acuminata* (Chenopodiaceae).  
*Baldratia suaedifolia* Fedotova 1991e: 51. Kazakhstan: Karatau Mtn Range, Berkutinka R. valley, nr Zhanatas; HT; ♀; ZMAS.
- terteriani.** Armenia. *Suaeda altissima* (Chenopodiaceae).  
*Arafavilla terteriani* Mamaev & Mirumian 1990b: 139. Armenia: Masisskii Region; HT; ♂; HYNM.
- tragani.** Egypt. *Traganum nudatum* (Chenopodiaceae).  
*Baldratia tragani* Möhn 1969: 200. Egypt: Nouébe, El Hamd; HT; LT; SMNS.
- tubulata.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Baldratia tubulata* Mamaev 1972a: 888. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.

#### BAYERIOLA

- Bayeria* Rübsaamen 1914: 97, preocc. Fritsch in Fritsch and Bayer 1905. Type species, *erysimi* Rübsaamen (mon.).  
*Bayeriola* Gagné 1991: 791, new name for *Bayeria* Rübsaamen.

Western Palearctic; 4 spp.; Lasiopteridi, Dasineurini.

**buhri.** Germany. *Gypsophila fastigata* (Caryophyllaceae).

*Bayeria buhri* Möhn 1958: 6. Germany: Kyffhäuser, Ochsenburg; HT; ♂; SMNS.

**erysimi.** Germany, Poland, Czechoslovakia, Romania. *Erysimum virgatum* (Brassicaceae).

*Bayeria erysimi* Rübsaamen 1914: 97. Czech Republic: Brno; ST; ♂,♀,L; ZMHB.

**salicariae.** Widespread Europe. *Lythrum salicaria* (Lythraceae).

*Cecidomyia salicariae* Kieffer 1888e: 96. France: vic. Guinkirchen; ST; ♀,L; lost?.

**thymicola.** Widespread Europe, Morocco, Tunisia. *Thymus serpyllum*, *T. chamaedrys* (Lamiaceae).

*Cecidomyia thymicola* Kieffer 1888e: 102. Germany: Ohrdruf; ST; ♂,♀,,L; lost?.

### BERBERISOMYIA

*Berberisomyia* Kovalev 1972: 413. Type species, *Diarthronomyia sobolevi* Kovalev (orig. des.).

Eastern Palearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

**sobolevi.** Russia (Far East). *Berberis amurensis* (Berberidaceae).

*Diarthronomyia sobolevi* Kovalev 1967: 103. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; KOVC.

### \*BICORNIDIPOLOSIS

*Bicornidiplosis* Fedotova 2003e: 43. Type species, *acrescentis* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

\***acrescentis.** Russia (Far East).

*Bicornidiplosis acrescentis* Fedotova 2003e: 44. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### BLAESODIPOLOSIS

*Blaesodiplosis* Gagné 1973c: 864. Type species, *Hormomyia crataegifolia* Felt (orig. des.).

Nearctic; 3 spp., all on Rosaceae; Cecidomyiidi, unplaced to tribe.

**canadensis.** USA (New York, Maine, Massachusetts). *Amelanchier canadensis* (Rosaceae).

*Hormomyia canadensis* Felt 1908b: 388. USA: Massachusetts, Magnolia; ST; ♂,♀; NYSM.

**crataegifolia.** Canada (Ontario), USA (Michigan, New York, Massachusetts, Virginia). *Crataegus* sp. (Rosaceae).

*Hormomyia crataegifolia* Felt 1907c: 160. USA: New York, Nassau; ST; ♂,♀; NYSM.

**venae.** USA (Oregon, New York, Massachusetts, Virginia). *Crataegus* sp.; *C. punctata* (Rosaceae).

*Cecidomyia venae* Stebbins 1910: 39 10 vic. Springfield -- USA: Massachusetts, vic. Springfield; T; G; NHSM.

*Lobopteromyia venae* Felt 1914f: 120. USA: New York, Nassau; ST; ♀,L,egg; NYSM.

### BLASTODIPOLOSIS

*Blastodiplosis* Kieffer 1912c: 8. Type species, *Clinodiplosis artemisiae* Kieffer (orig. des.).

Palaearctic, Oriental; 2 spp.; Cecidomyiidi, unplaced to tribe.

**artemisiae.** UK, Denmark, France, Germany, Czechoslovakia, Romania, Greece. *Artemisia vulgaris* (Asteraceae).

*Clinodiplosis artemisiae* Kieffer 1901c: 34. France: Moselle; ST; ♂,L; lost?.

**thalictrina.** Spain. *Thalictrum flavum* (Ranunculaceae).

*Blastodiplosis thalictrina* Tavares 1916b: 100. Spain: Galicia, Tuda; ST; ♂,♀; TAVC.

### BLASTOMYIA

*Blastomyia* Kieffer 1913i: 54. Type species, *Oligotrophus origani* Tavares (mon.).

Western Palearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

**origani.** Widespread Europe, Morocco, Algeria. *Origanum virens* (Lamiaceae).

*Oligotrophus origani* Tavares 1901: 66. Portugal: Setubal; ST; ♂,♀,L; TAVC.

### BRACHINEURA

*Brachineura* Rondani 1840: 16. Type species, *fuscogrisea* Rondani (mon.).

*Brachyneura* Anonymous 1844: 450, missp. of *Brachineura*.

*Brachynevra* Agassiz 1847: 51, unjust. emend. of *Brachineura*.

*Spaniocera* Winnertz 1853: 190. Type species, *squamigera* Winnertz (mon.).

*Acroectasis* (as *Acroëctasis*) Rübsaamen 1910a: 131. Type species, *maura* Rübsaamen (mon.).

*Brachyneurella* Kieffer 1913i: 112. Type species, *Brachyneura squamata* Kieffer (orig. des.).

*Ramineura* Fedotova & Sidorenko 2006d: 84, as subgenus of *Brachineura*. Type species, *Brachinura ussurica* Fedotova (orig. des.).

*Cornistyla* Fedotova & Sidorenko 2006d: 87, as subgenus of *Brachineura*. Type species, *Brachineura nijveldti* Fedotova (orig. des.).

Cosmopolitan; 30 spp.; Brachineuridi. Larvae are associated with fungi and decaying vegetable matter. Fedotova and Sidorenko erected two new subgenera for *Brachineura* that are not separately used here. Ref.: Gagné & Solinas 1996 (descr.).

**aberrata.** Russia (Europe).

*Brachyneura aberrata* Mamaev 1967: 876. Russia: Moscow Prov., Danki; HT; ♂; HYNM.

**alia.** Russia (Far East).

*Brachineura alia* Mamaev 1994: 31. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMMU.

**americana.** USA (New York).

*Brachyneura americana* Felt 1907d: 5. USA: New York, Albany; HT; ♀; NYSM.

**antennata.** Ukraine.

*Brachyneura antennata* Mamaev 1967: 875. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.

**apicata.** Russia (Europe).

*Brachineura apicata* Mamaev 1967: 876. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♂; ZMMU.

**australis.** Australia (New South Wales).

*Spaniocera australis* Skuse 1890: 385. Australia: New South Wales, Hogan's Brush, Navara Creek, nr Gosford; HT; ♂; ANIC.

**\*enigmatica.** Russia (Far East).

*Brachineura enigmatica* Fedotova & Sidorenko 2006d: 78. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**eupatorii.** USA (New York).

*Brachineura eupatorii* Felt 1908b: 317. USA: New York, Poughkeepsie; HT; ♀; NYSM.

**\*eximia.** Russia (Far East).

*Brachineura eximia* Fedotova & Sidorenko 2006d: 80. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**\*flabellata.** Russia (Far East).

- Brachineura flabellata* Fedotova & Sidorenko 2006d: 87. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.
- fungicola.** Russia (Europe).  
*Brachyneura fungicola* Mamaev 1967: 874. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.
- fuscogrisea.** Italy.  
*Brachineura fuscogrisea* Rondani 1840: 17. Italy: vic. Parma; LT (Gagné & Solinas 1996: 73); ♂; MZUF.
- \*impleta.** Russia (Far East).  
*Brachineura impleta* Fedotova & Sidorenko 2006d: 82. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.
- \*inconspicua.** Russia (Far East).  
*Brachineura inconspicua* Fedotova 2004i: 598. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \*infirma.** Russia (Far East).  
*Brachineura infirma* Fedotova & Sidorenko 2006d: 88. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.
- maura.** Germany.  
*Acroectasis maura* Rübsaamen 1910a: 131. Germany: Remagen; T; ♂; ZMHB.
- minima.** France.  
*Brachyneura minima* Kieffer 1904c: 379. France: vic. Bitche; T; ♂; lost?.
- modesta.** Russia (Europe).  
*Brachyneura modesta* Mamaev 1967: 875. Russia: Yaroslav Prov., Volkovo; HT; ♂; HYNM.
- \*musiva.** Russia (Far East).  
*Brachineura musiva* Fedotova & Sidorenko 2006d: 85. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- \*nijveldti.** Russia (Far East).  
*Brachineura nijveldti* Fedotova 2004i: 601. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- quercina.** UK, Latvia, Russia (Europe).  
*Brachyneura quercina* Edwards 1937: 151. UK: England, Herts, Welwyn, Sherrard's Wood; HT; ♂; BMNH.
- scotica.** UK, Ukraine.  
*Brachyneura scotica* Edwards 1937: 151. UK: Scotland, Morayshire, Logie; HT; ♂; BMNH.
- squamata.** France.  
*Brachyneura squamata* Kieffer 1904c: 377. France: vic. Bitche; ST; ♂,♀; lost?.
- squamigera.** UK, Netherlands, France, Germany.  
*Spaniocera squamigera* Winnertz 1853: 306. Germany; ST; ♂,♀; MNHN?.
- stygia.** Germany.  
*Lasioptera stygia* Meigen 1818: 91. Germany; T; A; lost.
- stylosa.** Sweden.  
*Brachineura stylosa* Mamaev 1998d: 5. Sweden: Dalarna; HT; ♂; ZMMU.
- \*subulata.** Russia (Far East).  
*Brachineura subulata* Fedotova & Sidorenko 2006d: 85. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.
- 1\*transversa.** Russia (Far East).  
*Brachineura transversa* Fedotova & Sidorenko 2006d: 84. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- \*ussurica.** Russia (Far East).  
*Brachineura ussurica* Fedotova 2004i: 601. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- vitis.** USA (New York).  
*Brachineura vitis* Felt 1908b: 317. USA: New York, West Nyack; HT; ♂; NYSM.

## BRACHYDIPLOSIS

*Brachydiplosis* Rübсааmen 1910d: 286. Type species, *caricum* Rübсааmen (orig. des. as n. g., n. sp.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**caricum.** Germany, Czechoslovakia. *Carex* sp. (Cyperaceae).

*Brachydiplosis caricum* Rübсааmen 1910d: 286. Germany: vic. Berlin; ST; ♂, ♀; ZMHB.

### BRACHYLASIOPTERA

*Brachylasioptera* Möhn 1964b: 576. Type species, *rotunda* Möhn (orig. des.).

Neotropical; 2 spp.; Lasiopteridi, Alycaulini.

**gilibertiae.** El Salvador. *Gilibertia arborea* (Araliaceae).

*Brachylasioptera gilibertiae* Möhn 1964b: 579. El Salvador: La Libertad, nr Los Chorros; HT; LT; SMNS.

**rotunda.** El Salvador. *Pseudocalymma macrocarpa* (Bignoniaceae).

*Brachylasioptera rotunda* Möhn 1964b: 576. El Salvador: La Libertad, nr San Diego, E La Libertad; HT; ♂; SMNS.

### BRACHYNEURINA

*Brachyneurina* Mamaev 1967: 876. Type species, *xylophila* Mamaev (orig. des.).

Palaearctic; 5 spp.; Brachineuridi.

**angulata.** Russia (Europe).

*Brachyneurina angulata* Mamaev 1967: 876. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♂; HYNM.

**peniophorae.** UK. *Peniophora cinerea* (Aphylloporales).

*Brachyneurina peniophorae* Harris 1979a: 25. UK: England, Warwickshire, Knavenhill Wood; HT; ♂; BMNH.

**pleiomorpha.** Russia (Far East).

*Brachyneurina pleiomorpha* Mamaev 1998d: 6. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

\***Pyxidiiformis.** Late Eocene - Ukrainian amber.

*Brachyneurina pyxidiiformis* Fedotova 2005e: 49. Ukraine amber: Rovno; HT; ♂; UASK.

**xylophila.** Poland, Russia (Europe).

*Brachyneurina xylophila* Mamaev 1967: 876. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.

### BRASSOMYIA

*Brassomyia* (also as *Brassomya* & *Brassomyia*) Mitroshina & Fedotova 1993: 67. Type species, *beknazarovae* Mitroshina & Fedotova (orig. des.).

Palaearctic; 2 spp., on Brassicaceae; Lasiopteridi, Dasineurini.

**beknazarovae.** Turkmenistan. *Leptalleum filifolium* (Brassicaceae).

*Brassomyia beknazarovae* Mitroshina & Fedotova 1993: 68. Turkmenistan: southern Istyurt, Kaplankyrskii Res., 300 km W Tashauz; HT; ♂; ZMAS.

**strigosellae.** Kazakhstan. *Strigosella turkestanica*; *Strigosella* spp. (Brassicaceae).

*Brassomyia strigosellae* Fedotova 1994a: 125. Kazakhstan: northeastern Kyzylkum Desert, Karatau Mtn Range, 30 km W Bairkum; HT; ♂; ZMAS.

### BRAUERIELLA



*Braueriella* Kieffer 1896b: 4. Type species, *Diplosis phillyreae* Löw (orig. des.).  
*Braucruella* De Stefani 1898b: 3, missp. of *Braueriella*.

Western Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**phillyreae.** Portugal, Italy, Yugoslavia, Greece, Algeria, Tunisia. *Phillyrea media* (Oleaceae).  
*Diplosis phillyreae* Löw 1877: 13. Italy: Miramare nr Trieste; ST; ♂,♀,L; NHMW.

## BREMIA

*Bremia* Rondani 1860: 289, as subg. of *Diplosis*. Type species, *Cecidomyia decorata* Loew (orig. des.).

Cosmopolitan; 19 spp.; Cecidomyiidi, Aphidoletini. The host is known for only one species, an egg predator of a species of Odonata. Ref: Harris 1981a (biology, larva).

**agilis.** Cameroon.

*Homobremia agilis* Felt 1920c: 495. Cameroon: Lonji, nr Ulou R.; ST; ♂,♀; NYSM.

**americana.** USA (New York).

*Toxomyia americana* Felt 1914c: 130. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

**bifurcata.** France.

*Bremia bifurcata* Kieffer 1904c: 396. France: vic. Bitche; T; ♂; lost?.

**borealis.** USA (New York).

*Bremia borealis* Felt 1914c: 130. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

**caricis.** USA (New York).

*Mycodiplosis caricis* Felt 1907a: 32. USA: New York, Nassau; HT; ♂; NYSM.

**ciliata.** UK, France.

*Bremia ciliata* Kieffer 1904c: 392. France: vic. Bitche; T; ♂; lost?.

**cilipes.** Germany.

*Cecidomyia cilipes* Winnertz 1853: 280. Germany; ST; ♂,♀; MNHN?.

**decorata.** UK, Germany, Poland, Russia (Europe).

*Cecidomyia decorata* Loew 1850a: 34. Poland; ST; ♂,♀; ZMHB?.

*Cecidomyia decorata* Winnertz 1853: 281. Germany; ST; ♂,♀; lost.

**filicis.** USA (New York).

*Bremia filicis* Felt 1907a: 29. USA: New York, Karner; HT; ♂; NYSM.

**legrandi.** Gabon. *Malgassophlebia aequatoris* (Odonata: Libellulidae).

*Bremia legrandi* Harris 1981a: 29. Gabon: Makokou, rd to Libreville; HT; ♂; MNHN.

**longicornis.** France.

*Bremia longicornis* Kieffer 1904c: 401. France: vic. Bitche; T; ♂; lost?.

**longipes.** UK, France.

*Dicrodiplosis longipes* Kieffer 1901c: 29. France: Bitche; ST; ♂,♀; lost?.

**macrofilum.** Philippines.

*Bremia macrofilum* Felt 1919a: 290. Philippines: Mindanao, Lanao Distr., Kolambugan; ST; ♂,♀; NYSM.

**mirifica.** Colombia.

*Bremia mirifica* Gagné 1994a: 176. Colombia: Valle; HT; ♂; USNM.

**montana.** USA (New York).

*Bremia montana* Felt 1914c: 131. USA: New York, Adirondack Mts, Mountain L.; HT; ♂; NYSM.

**obconica.** India (West Bengal).

*Bremia obconica* Grover 1979c: 89. India: West Bengal, Darjeeling; HT; ♂; PGCA.

**podophyllae.** USA (New York).

*Bremia podophyllae* Felt 1907a: 29. USA: New York, Albany; HT; ♂; NYSM.

*Bremia podophylli* Felt 1907c: 126, unjust. emend. of *podophyllae*.

**sylvestris.** USA (New York).

- Bremia sylvestris* Felt 1920a: 289. USA: New York, Keene Valley; HT; ♂; NYSM.  
**tristis**. USA (New York), UK.  
*Bremia tristis* Felt 1914c: 131. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

## BREMIOLA

- Bremiola* Rübisaamen 1916b: 491. Type species, *Cecidomyia onobrychidis* Bremi (orig. des.).  
*Intranerviola* Fedotova 1986a: 33, as subg. of *Bremiola*. Type species, *Bremiola decipiens* Fedotova (orig. des.).  
*Radicaliola* Fedotova 1993j: 78, as subg. of *Bremiola*. Type species, *Bremiola rosulae* Fedotova (orig. des.).

Palaearctic; 15 spp., 13 of them on Fabaceae, 2 on Chenopodiaceae; Lasiopteridi, Dasineurini.

- alpina**. Kazakhstan. *Oxytropis platysema*; *O. microsphaera* (Fabaceae).  
*Bremiola alpina* Fedotova 1990h: 108. Kazakhstan: Dzhungarskii Alatau, 10 km SW Kabal; HT; ♂; ZMAS.
- astragalicola**. Kazakhstan. *Astragalus alpinus*; *A. balchaschensis*, *A. paucijugus* (Fabaceae).  
*Bremiola astragalicola* Fedotova 1986a: 37. Kazakhstan: Zailiiskii Alatau, Turgen' canyon, 40 km S Turgen'; HT; ♂; ZMAS.
- calophacae**. Kazakhstan. *Calophaca tianschanica*; *C. turkestanica* (Fabaceae).  
*Bremiola calophacae* Fedotova 1986a: 33. Kazakhstan: Karzhantau Mtn Range, upper course Dongustau R., 15 km SE Lenger; HT; ♂; ZMAS.
- caraganae**. Kazakhstan. *Caragana aurantiaca*; *Caragana* spp. (Fabaceae).  
*Bremiola caraganae* Fedotova 1986a: 40. Kazakhstan: Narynkol'skaya Valley, nr Tekes, 20 km NW Narynkol; HT; ♂; ZMAS.
- caraganicola**. Kazakhstan. *Caragana arborescens* (Fabaceae).  
*Bremiola caraganicola* Fedotova 1990h: 114. Kazakhstan: Altai, Ivanovskii Mts, 32 km NE Leninogorsk, nr Poperechnoe; HT; ♂; ZMAS.
- decipiens**. Kazakhstan. *Halimodendron halodendron* (Fabaceae).  
*Bremiola decipiens* Fedotova 1986a: 39. Kazakhstan: northeast Karatau Mtn Range, nr Bilikul', 5 km NW Karabastau; HT; ♂; ZMAS.
- deserta**. Kazakhstan. *Astragalus paucijugus*; *Astragalus* spp. (Fabaceae).  
*Bremiola deserta* Fedotova 1990h: 110. Kazakhstan: mid Ili R., vic. Bakanas; HT; ♂; ZMAS.
- halimodendronis**. Kazakhstan. *Halimodendron halodendron* (Chenopodiaceae).  
*Bremiola halimodendronis* Fedotova 1986a: 34. Kazakhstan: Northeast Karatau Mtn Range, nr. Bilikul', 5 km NW Karabastau; HT; ♂; ZMAS.
- hedysarii**. Kazakhstan. *Hedysarum cephalotes*; *Hedysarum* spp. (Fabaceae).  
*Bremiola hedysarii* Fedotova 1986a: 36. Kazakhstan: western Talasskii Alatau, Ul'ken-Kaindy canyon, 30 km SE Bannovka; HT; ♂; ZMAS.
- karatavica**. Kazakhstan. *Astragalus skorniakovii* (Fabaceae).  
*Bremiola karatavica* Fedotova 1994h: 32. Kazakhstan: Karatau Mtn Range, 6 km NE Ashchisai; HT; ♂; ZMAS.
- onobrychidis**. Widespread Europe, Kazakhstan. *Onobrychis sativa*; *Onobrychis* spp. (Fabaceae).  
*Cecidomyia onobrychidis* Bremi 1847a: 53. Switzerland: Zurich and Aargau Cantons; ST; ♂, ♀, L; ETHZ?.
- oxytropicola**. Kazakhstan. *Oxytropis puberula*; *O. glabra*, *O. microsphaera* (Fabaceae).  
*Rhopalomyia oxytropicola* Fedotova 1984e: 1031. Kazakhstan: southern shore L. Balkhash, Karatal R., vic. Golovnoe; HT; ♂; ZKAS.
- rosulae**. Kazakhstan. *Astragalus mucidus* (Fabaceae).  
*Bremiola rosulae* Fedotova 1993j: 78. Kazakhstan: Moyynkum Desert, 17 km NE Sarykoby; HT; ♂; ZMAS.
- sphaerophysae**. Kazakhstan. *Sphaerophysa salsula* (Fabaceae).  
*Bremiola sphaerophysae* Fedotova 1990h: 118. Kazakhstan: lower Karatal R., nr Kopberlik; HT; ♂; ZMAS.
- tarbagataica**. Kazakhstan. *Calophaca soongorica* (Fabaceae).  
*Bremiola tarbagataica* Fedotova 1990h: 112. Kazakhstan: Tarbagatai Mtn Range, 40 km NW Urdzhara, nr Blagodatnoye; HT; ♂; ZMAS.

**BREPHOMETRA**

*Pero* Meinert 1870: 463, preocc. Herrich-Schaeffer 1856. Type species, *fasciata* Meinert (mon.).  
*Brephometra* Strand 1910: 155, new name for *Pero* Meinert.  
*Meinertomyia* Felt 1911c: 37, new name for *Pero* Meinert.

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe. Ref.: Edwards 1941, placement.

**fasciata.** Denmark. *Carpinus betulus* (Betulaceae).

*Pero fasciata* Meinert 1870: 465. Sweden: Weststrabygaard, Skane; ST; ♂,♀,L; ZMUC. Ref.: Skuhrová 2005: 82 (rediscovery of type); Skuhrová et al. 2006: 68 (type. loc.).

**BRETHESIA**

*Brethesia* Maia 2009a: 38 Type species, *retorta* Maia (orig. des.).

Neotropical; 1 sp., a leaf gall maker on *Myrcia* (Myrtaceae); Cecidomyiidi, Asphondyliini, Schizomyiina.

\***retorta.** Brazil (Minas Gerais). *Myrcia retorta* (Myrtaceae).

*Brethesia retorta* Maia 2009a: 39. Brazil: Minas Gerais: Três Marias; HT; ♂; MNRJ.

**BRUGGMANNIA**

*Bruggmannia* Tavares 1906b: 81. Type species, *braziliensis* Tavares (mon.).

*Feltomyia* Kieffer 1913i: 100. Type species, *Uleella pisonifolia* Felt (orig. des.).

*Bruggmannia* Maia 2004c: 761, missp. of *Bruggmannia*.

Neotropical; 19 spp. from complex leaf galls, mostly on Nyctaginaceae, but one each on Myrsinaceae and Rubiaceae; Cecidomyiidi, Asphondyliini, Schizomyiina. Ref.: Möhn 1962 (illus.).

\***acaudata.** Brazil (Rio de Janeiro). *Guapira opposita* (Nyctaginaceae).

*Bruggmannia acaudata* Maia 2004c: 761. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

**braziliensis.** Brazil (Rio Grande do Sul). *Myrsine* (Myrsinaceae).

*Bruggmannia braziliensis* Tavares 1906b: 82. Brazil: Rio Grande do Sul, São Leopoldo; LT (Möhn 1962: 217); ♂; SMNS.

**depressa.** Brazil (Amazonas, Rio de Janeiro, Santa Catarina). *Neea* sp. (Nyctaginaceae).

*Uleella depressa* Kieffer 1913i: 101. Brazil: Amazonas, Belém & Juruá Miri; Rio de Janeiro, Floresta da Tijuca; & Santa Catarina, Minas & Teresopolis; T; LT; ZMHB?.

**elongata.** Brazil (Rio de Janeiro). *Guapira opposita* (Nyctaginaceae).

*Bruggmannia elongata* Maia & Couri 1993: 210. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

**globulifex.** Brazil (Rio de Janeiro). *Neea* sp. (Nyctaginaceae).

*Uleella globulifex* Kieffer 1913i: 101. Brazil: Rio de Janeiro, Serra dos Orgãos; T; LT; ZMHB?.

**lignicola.** Brazil (Rio de Janeiro). *Neea* sp. (Nyctaginaceae).

*Uleella lignicola* Kieffer 1913i: 101. Brazil: Rio de Janeiro, Serra do Macahé; T; LT; ZMHB?.

**longicauda.** Brazil (Rio de Janeiro). *Neea* sp. (Nyctaginaceae).

*Uleella longicauda* Kieffer 1913i: 101. Brazil: Rio de Janeiro, R. de Janeiro; T; LT; ZMHB?.

**longiseta.** Brazil (Amazonas). *Neea* sp. (Nyctaginaceae).

*Uleella longiseta* Kieffer 1913i: 101. Brazil: Amazonas, Marari, Juruá; T; LT; ZMHB?.

**micrura.** Brazil (Santa Catarina). *Neea* sp. (Nyctaginaceae).

*Uleella micrura* Kieffer 1913i: 101. Brazil: Santa Catarina; T; LT; ZMHB?.

**monteiroi.** Brazil (Rio de Janeiro). *Guapira opposita* (Nyctaginaceae).

- Bruggmannia monteiroi* Maia & Couri 1993: 214. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; QBUM.
- necana.** Brazil (Rio de Janeiro). *Neea* sp. (Nyctaginaceae).  
*Ulella necana* Kieffer 1913i: 101. Brazil: Rio de Janeiro; T; LT; ZMHB?.
- pisoniae.** Cuba. *Pisonia* sp. (Nyctaginaceae).  
*Cecidomyia pisoniae* Cook 1909: 144. Cuba; T; G; lost.
- pisonifolia.** St. Vincent. *Pisonia nigricans* (Nyctaginaceae).  
*Ulella pisonifolia* Felt 1912i: 353. St. Vincent; ST; ♂,♀,P,L; NYSM.
- pisonioides.** St. Vincent. *Pisonia nigricans* (Nyctaginaceae).  
*Bruggmanniella pisoniae* Felt 1912b: 174, jun. sec. hom. *pisoniae* Cook. St. Vincent; ST; ♂,♀,P,L; NYSM.  
*Bruggmannia pisonioides* Gagné 1994a: 137, new name for *Bruggmanniella pisoniae* Felt.
- psychotriae.** El Salvador. *Psychotria carthaginensis* (Nyctaginaceae).  
*Bruggmannia psychotriae* Möhn 1960d: 352. El Salvador: La Libertad, San Diego, E La Libertad; HT; ♂; SMNS.
- pustulans.** El Salvador. *Pisonia macranthocarpa* (Nyctaginaceae).  
*Bruggmannia pustulans* Möhn 1960d: 348. El Salvador: La Libertad, SE Ciudad Arce; HT; ♂; SMNS.
- randiae.** El Salvador. *Randia spinosa* (Rubiaceae).  
*Bruggmannia randiae* Möhn 1960d: 354. El Salvador: San Salvador; HT; ♂; SMNS.
- robusta.** Brazil (Rio de Janeiro). *Guapira opposita* (Nyctaginaceae).  
*Bruggmannia robusta* Maia & Couri 1993: 212. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.
- ruebsaameni.** Brazil (Santa Catarina). *Neea* sp. (Nyctaginaceae).  
*Ulella ruebsaameni* (as *rübsaameni*) Kieffer 1913i: 101. Brazil: Santa Catarina, Pedras Grandes; T; LT; ZMHB?.

### BRUGGMANNIELLA

- Bruggmanniella* Tavares 1909: 19. Type species, *braziliensis* Tavares (mon.).  
*Hemibruggmanniella* Möhn 1961a: 6. Type species, *Bruggmanniella oblita* Tavares (orig. des.).  
*Bruggmanniella* Felt 1911l: 465, missp. of *Bruggmanniella*.  
*Burgmanniella* Del Guercio 1918a: 126, missp. of *Bruggmanniella*.

Southern Nearctic, Neotropical, Palearctic, Oriental; 10 spp.; Cecidomyiidi, Asphondyliini, Asphondyliina. Yukawa (1971) pointed out the similarity of this genus to the Asian and Oceanian *Pseudasphondylia*. Refs: Möhn 1962 (illus.); Gagné et al. 2004 (review, key); Tokuda & Yukawa 2006 (rev.).

- \***actinodaphnes.** Japan (Honshu to Kyushu). *Actinodaphne lancifolia* (Lauraceae).  
*Bruggmanniella actinodaphnes* Tokuda & Yukawa 2006: 630. Japan: Kyushu, Kagoshima, Shiroyama; HT; ♂; KUEC.
- braziliensis.** Brazil (Rio Grande do Sul). *Sorocea illicifolia* (Moraceae).  
*Bruggmanniella braziliensis* Tavares 1909: 20. Brazil: Rio Grande do Sul, vic. São Leopoldo; LT (Möhn 1963b: 12); ♀; SMNS.
- bumeliae.** USA (New Mexico, Texas, Louisiana, South Carolina, Florida). *Bumelia lanuginosa* (Sapotaceae).  
*Asphondylia bumeliae* Felt 1907d: 15. USA: Texas, Nuecestown; ST; ♂,♀; USNM.
- byrsonimae.** Brazil (Rio de Janeiro). *Byrsonima seriacea* (Malpighiaceae).  
*Asphondylia byrsonimae* Maia & Couri 1992: 657. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.
- \***cinnamomi.** Japan (Nansei Is.). *Cinnamomum japonicum* (Lauraceae).  
*Bruggmanniella cinnamomi* Tokuda & Yukawa 2006: 633. Japan: Okinawa, Nakagusuku; HT; ♂; KUEC.
- \***duguetiae.** Brazil (São Paulo). *Duguetia furfuraceae* (Annonaceae).  
*Bruggmanniella duguetiae* Urso-Guimarães & Amorim 2005: 430. Brazil: São Paulo, São Carlos; HT; ♀; MZSP.
- \***ingae.** Brazil (São Paulo). *Inga edulis* (Fabaceae).  
*Bruggmanniella ingae* Urso-Guimarães & Amorim 2005: 431. Brazil: São Paulo, betw. São José do Rio Preto & Tapiratiba; HT; ♂; MZSP.
- maytenuse.** Brazil (Rio de Janeiro). *Maytenus obtusifolia* (Celastraceae).

*Asphondylia maytenuse* Maia & Couri 1992: 655. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; QBUM. Ref.: Maia 1999a (note).

**oblita.** Brazil (Rio de Janeiro). *Schinus* sp. (Anacardiaceae).

*Bruggmanniella oblita* Tavares 1920a: 34. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♀,P; TAVC.

**perseae.** Costa Rica, Colombia. *Persea americana* (Lauraceae).

*Bruggmanniella perseae* Gagné 2004d: 549. Colombia: Caldas, Villamaria; HT; Cenicafé Insect Collection, Chinchiná, Caldas, Colobia.

### BUHRIELLA

*Buhriella* Stelter 1960: 111. Type species, *rubicola* Stelter (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**rubicola.** Sweden, Germany, Czechoslovakia, Austria, Greece. *Rubus idaeus* (Rosaceae).

*Buhriella rubicola* Stelter 1960: 112. Germany: Kr. Rostock, Gross Lüsewitz, Kattawall; HT; ♂; DEIC.

### BUHROMYIELLA

*Buhromyiella* Holz 1970: 98. Type species, *giganteosaetosa* Holz (orig. des.).

Western Palearctic; 1 sp.; Cecidomyiidi, Mycodiplosini.

**giganteosaetosa.** Germany. *Erysiphe* sp., *Sphaerotheca* sp. (Erysiphales).

*Buhromyiella giganteosaetosa* Holz 1970: 99. Germany: Thüringen, Mühlhäusen; HT; ♂; SMNS.

### BUNGOMYIA

*Bungomyia* Nayar 1949: 85. Type species, *brachyrhyncha* Nayar (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**brachyrhyncha.** India (West Bengal).

*Bungomyia brachyrhyncha* Nayar 1949: 86. India: West Bengal, Calcutta; HT; ♂; ZSCI.

### BURSERAMYIA

*Burseramyia* Möhn 1960c: 232. Type species, *burserae* Möhn (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

**burserae.** El Salvador. *Bursera simaruba* (Burseraceae).

*Burseramyia burserae* Möhn 1960c: 233. El Salvador: La Libertad, NE Sitio del Nino, W lava fields; HT; ♂; SMNS.

### CACOPLECUS

*Cacoplecus* Kieffer 1913h: 112. Type species, *brevitarsis* Kieffer (orig. des.).

Afrotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

**brevitarsis.** Kenya.

*Cacoplecus brevitarsis* Kieffer 1913h: 113. Kenya; HT; ♀; MNHN.

**heterotarsus.** Kenya.

*Cacoplecus heterotarsus*, as var. of *brevitarsis*, Kieffer 1913h: 113. Kenya; HT; ♀; MNHN.

## CALAMOMYIA

*Calamomyia* Gagné 1969d: 1356. Type species, *Lasioptera echinochloa* Felt (orig. des.).

Nearctic; 19 spp., the 7 reared spp. all from culms of Poaceae; Lasiopteridi, Alycaulini.

**agrostis.** USA. *Eragrostis minor* (Poaceae).

*Neolasioptera agrostis* Felt 1908b: 331 (as n. sp. also in Felt 1911m: 483). USA; ST; ♂,♀; USNM.

*Neolasioptera agrostidis* Kieffer 1913i: 22, unjustified new name for *Neolasioptera agrostis* Felt.

**alterniflorae.** USA (Maine, North Carolina). *Spartina alterniflora* (Poaceae).

*Calamomyia alterniflorae* Gagné 1981a: 132. USA: North Carolina, Carteret Co.; HT; ♂; USNM.

**canadensis.** USA (New York).

*Lasioptera canadensis* Felt 1907a: 9. USA: New York, Albany; HT; ♂; NYSM.

**consobrina.** USA (New York).

*Lasioptera consobrina* Felt 1907a: 8. USA: New York, Albany; HT; ♂; NYSM.

**danthoniae.** USA (New York). *Danthonia* sp. (Poaceae).

*Lasioptera danthoniae* Felt 1909b: 287. USA: New York, Ithaca; ST; ♂; NYSM.

**echinochloa.** USA (South Dakota). *Echinochloa crusgalli* (Poaceae).

*Lasioptera echinochloa* Felt 1916e: 181. USA: South Dakota, Elk Point; ST; ♂,♀,P,L; USNM.

**flavipes.** USA (New York).

*Lasioptera flavipes* Felt 1908b: 325. USA: New York, Albany; HT; ♂; NYSM.

**hecate.** USA (New York).

*Lasioptera hecate* Felt 1908b: 326. USA: New York, Albany; HT; ♀; NYSM.

**inustorum.** USA (South Dakota, Oklahoma). *Panicum virgatum* (Poaceae).

*Lasioptera inustorum* Felt 1916e: 182. USA: South Dakota, Elk Point; ST; ♂,♀,P,L; USNM.

**juvenalis.** USA (New York).

*Lasioptera juvenalis* Felt 1908b: 327. USA: New York, Newport; HT; ♀; NYSM.

**liriodendri.** USA (New York).

*Choristoneura liriodendri* Felt 1907a: 13. USA: New York, Albany; HT; ♂; NYSM.

**nassauensis.** USA (New York).

*Lasioptera nassauensis* Felt 1908b: 324. USA: New York, Nassau; HT; ♀; NYSM.

**panici.** USA (New York). *Dichanthelium latifolium* (Poaceae).

*Lasioptera panici* Felt 1908b: 326. USA: New York, Albany; HT; ♀; NYSM.

**phragmites.** USA (Michigan, Ohio). *Phragmites australis* (Poaceae).

*Asteromyia phragmites* Felt 1936a: 9. USA: Michigan, Maple Bay, Douglas L., & Ohio, Oak Harbor; LT (Gagné 1968b: 31, Ohio: Oak Harbor); ♀; USNM.

**sexmaculata.** USA (New York).

*Neolasioptera sexmaculata* Felt 1908b: 331. USA: New York, Nassau; ST; ♂; NYSM.

**squamosa.** USA (Missouri). (Poaceae).

*Neolasioptera squamosa* Felt 1908b: 333 (as n. sp. also in Felt 1911m: 483). USA: Missouri, Cadet; ST; ♂; USNM.

*Neolasioptera subsquamosa* Kieffer 1913i: 23, unjustified new name for *Neolasioptera squamosa* Felt of 1911m: 483.

*Neolasioptera squamosella* Kieffer 1913i: 23, new name for nonexistent *Neolasioptera squamosa* Felt "1909: 483."

**tenuitas.** USA (New York).

*Neolasioptera tenuitas* Felt 1908b: 331. USA: New York, Albany; HT; ♀; NYSM.

**tiliaginea.** USA (New York).

*Neolasioptera tiliaginea* Felt 1908b: 332. USA: New York, Nassau; HT; ♂; NYSM.

**tripunctata.** USA (New York).

*Neolasioptera tripunctata* Felt 1908b: 331. USA: New York, Nassau; HT; ♂; NYSM.

**CALLITRIDIPLOSIS**

*Callitridiplosis* Kolesik 2000c: 248. Type species, *jana* Kolesik (orig. des.).

Australasian; 1 sp.; Cecidomyiidi, unplaced to tribe.

**jana.** Australia (South Australia). *Callitris gracilis* (Cupressaceae).

*Callitridiplosis jana* Kolesik 2000c: 249. Australia: South Australia, Sandy Creek Conservation Pk; HT; ♂; SAMA.

**CALODIPLOSIS**

*Calodiplosis* Tavares 1908: 165. Type species, *parinarii* Tavares (mon.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**parinarii.** Mozambique. *Parinarium mobola* (Rosaceae).

*Calodiplosis parinarii* Tavares 1908: 165. Mozambique; ST; ♂,♀,P; TAVC.

**\*CALYPTRADIPLOSIS**

*Calyptradiplosis* Fedotova 2004f: 102. Type species, *turriiformis* (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe. This genus does not differ from *Resseliella*.

**\*turriiformis.** Russia (Far East).

*Calyptradiplosis turriiformis* Fedotova 2004f: 102. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**CAMPTODIPLOSIS**

*Camptodiplosis* Kieffer 1913a: 232. Type species, *Mycodiplosis boleti* Kieffer (orig. des.).

Western Palearctic; 2 spp., fungivores; Cecidomyiidi, Mycodiplosini. Ref.: Holz 1970 (rev.).

**auriculariae.** England. *Auricularia auricula* (Tremellales: Auriculariaceae).

*Camptodiplosis auriculariae* Buxton & Barnes 1953: 197. UK: England, Bucks, Gerrard's Cross; HT; ♀; BMNH.

**boleti.** UK, France, Germany. *Boletus confluens*; *Albatrellus* sp., *Grifola* sp., *Poria* sp. (Agaricales: Boletaceae, Polyporaceae?).

*Camptodiplosis boleti* Kieffer 1901c: 28. France: vic. Bitche; ST; ♀; lost?.

*Mycodiplosis poriae* Rübsaamen 1912b: 99. Germany: along Rhine, Ahr, & Mosel Rivers; ST; ♂,♀,L; ZMHB.

**CAMPTONEUROMYIA**

*Camptoneuromyia* Felt 1908b: 334. Type species, *Dasineura virginica* Felt, (subs. des. Coquillett 1910: 518).

Mostly Neotropical, also Nearctic, but see *Verbasciola*; 15 spp., mostly inquiline in galls of other Cecidomyiinae; Lasiopteridi, Camptoneuromyiini.

**adhesa.** USA (New York). *Solidago canadensis* (Asteraceae).

*Dasyneura adhesa* Felt 1907d: 10. USA: New York, West Nyack; ST; ♂,♀; NYSM.

**boerhaaviae.** El Salvador, Colombia. *Boerhaavia erecta*; *B. caribaea* (Nyctaginaceae).

- Camptoneuromyia boerhaaviae* Möhn 1975: 22. El Salvador: San Vicente, km 81 nr Rio San Felipe; HT; ♂; SMNS.
- burserae**. El Salvador. *Bursera simaruba* (Burseraceae).
- Camptoneuromyia burserae* Möhn 1975: 16. El Salvador: La Libertad, NE Sitio del Niño, W lava fields; HT; ♂; SMNS.
- calliandrae**. El Salvador. *Calliandra houstoniana* (Fabaceae).
- Camptoneuromyia calliandrae* Möhn 1975: 26. El Salvador: Chalatenango, SE La Palma; HT; ♀; SMNS.
- crotalariae**. El Salvador. *Crotalaria longirostrata* (Fabaceae).
- Camptoneuromyia crotalariae* Möhn 1975: 24. El Salvador: San Salvador; HT; ♀; SMNS.
- exigua**. El Salvador. *Boerhaavia erecta* (Nyctaginaceae).
- Camptoneuromyia exigua* Möhn 1975: 23. El Salvador: San Vicente, km 81 nr Rio San Felipe; HT; ♀; SMNS.
- flavescens**. USA (New York, New Jersey). *Solidago graminifolia* (Asteraceae).
- Lasioptera flavescens* Felt 1908b: 327. USA: New York, West Nyack; HT; ♀; NYSM.
- fulva**. USA (New York).
- Camptoneuromyia fulva* Felt 1908b: 334. USA: New York, Albany; HT; ♀; NYSM.
- hamamelidis**. USA (New York).
- Dasineura hamamelidis* Felt 1907a: 20. USA: New York, Albany; HT; ♂; NYSM.
- meridionalis**. St. Vincent, Trinidad. *Ipomoea* sp. (Convolvulaceae).
- Camptoneuromyia meridionalis* Felt 1910c: 269. St. Vincent; ST; ♀; NYSM.
- rubifolia**. USA (Massachusetts, Connecticut). *Rubus* sp. (Rosaceae).
- Camptoneuromyia rubifolia* Felt 1908b: 334. USA: Massachusetts, Magnolia; ST; ♂, ♀; NYSM.
- siliqua**. El Salvador. *Jussiaea suffruticosa* (Onagraceae).
- Camptoneuromyia siliqua* Möhn 1975: 20. El Salvador: Sonsonate, rd to Los Cóbános, km 5; HT; ♀; SMNS.
- virginica**. USA (New York).
- Dasineura virginica* Felt 1907a: 19. USA: New York, Albany; HT; ♂; NYSM.
- waltheriae**. El Salvador. *Waltheria americana* (Sterculiaceae).
- Camptoneuromyia waltheriae* Möhn 1975: 14. El Salvador: Santa Ana, E Tablón del Coco; HT; ♀; SMNS.
- xylosmatis**. El Salvador. *Xylosma flexuosum* (Flacourtiaceae).
- Camptoneuromyia xylosmatis* Möhn 1975: 18. El Salvador: Santa Ana, SE Candelaria, Hacienda Cortez; HT; ♂; SMNS.

## CAREOPALPIS

*Careopalpis* Marikovskij 1955b: 104, nomen nudum.

*Careopalpis* Marikovskij 1961: 45. Type species, *anabasisidis* Marikovskij (orig. des.).

Palaearctic; 15 spp., all on Chenopodiaceae; Lasiopteridi, Lasiopterini.

\***akko**. Israel. *Suaeda splendens* (Chenopodiaceae).

*Careopalpis akko* Dorchin & Freidberg 2008: 10. Israel: Akko; HT; ♀; TAUI.

**anabasisidis**. Russia (Europe), Kazakhstan. *Anabasis aphylla* (Chenopodiaceae).

*Careopalpis anabasisidis* Marikovskij 1961: 46. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, middle & lower reaches Ili R.; ST; ♂, ♀; ZKAS.

**balkhashensis**. Kazakhstan, China (Xinjiang-Uygur Aut. Reg.). *Kalidium foliatum* (Chenopodiaceae).

*Careopalpis balkhashensis* Marikovskij 1965: 77. Kazakhstan: NW shore L. Balkhash; ST; ♂, ♀; MARC.

**contermina**. Kazakhstan. *Salsola arbusculaeformis* (Chenopodiaceae).

*Stefaniola contermina* Fedotova 1984d: 296. Kazakhstan: north shore middle course Ili R., Malye Kalkany Mtn; HT; ♀; ZKAS.

**halocnemicola**. Kazakhstan. *Halocnemum strobilaceum* (Chenopodiaceae).

*Careopalpis halocnemicola* Fedotova 1990c: 29. Kazakhstan: mid Ili R., 20 km NW Barandysu; HT; ♀; ZMAS.

**halocnemii**. Kazakhstan. *Halocnemum strobilaceum* (Chenopodiaceae).

*Careopalpis halocnemii* Fedotova 1985e: 1196. Kazakhstan: middle course of Ili R., north shore, 20 km NW Barandysu; HT; ♀; ZKAS.



**halostachysis.** Kazakhstan. *Halostachys belangeriana* (Chenopodiaceae).

*Careopalpis halostachysis* Fedotova 1985e: 1195. Kazakhstan: middle course of Ili R., north shore, 20 km NW Barandysu; HT; ♀; ZKAS.

**harenosa.** Armenia, Azerbaijan, Iran, Turkmenistan, Uzbekistan, Russia (Western Siberia). *Kalidium caspicum*; *Halocnemum strobilaceum* (Chenopodiaceae).

*Stefaniola harenosa* Möhn 1971: 241. Azerbaijan: Baku Prov., Saljany; HT; LT; SMNS.

**kalidiis.** Kazakhstan. *Kalidium caspicum* (Chenopodiaceae).

*Careopalpis kalidiis* Fedotova 1992b: 48. Kazakhstan: 247 km NE Alma-Ata, Kurchaksholak R. valley; HT; ♂; ZMAS.

**kenderlensis.** Kazakhstan. *Suaeda microphylla* (Chenopodiaceae).

*Careopalpis kenderlensis* Fedotova 1998b: 16. Kazakhstan: eastern Mangyshlak basin, 60 km E Akkukuk, Kenderli spring; HT; ♀; ZMAS.

**roborovskiy.** Kazakhstan, Turkmenistan. *Anabasis salsa* (Chenopodiaceae).

*Careopalpis roborovskiy* Marikovskij 1965: 78. Kazakhstan: SW shore L. Balkhash; ST; ♂, ♀; MARC.

*Stefaniola roborovskiy* Skuhrová 1986: 137, unjust. emend. of *roborovskiy*.

**salicorniaramaea.** Kazakhstan. *Salicornia europaea* (Chenopodiaceae).

*Careopalpis salicorniaramaea* Fedotova 1990c: 28. Kazakhstan: Ustyurt plateau, 14 km E Opornoi Stn; HT; ♀; ZMAS.

**suaedae.** Armenia, Kazakhstan. *Suaeda physophora* (Chenopodiaceae).

*Stefaniola suaedae* Fedotova 1983c: 22. Kazakhstan: Dzhungarskii Alatau, left bank Ili R.; HT; ♀; ZMAS.

**suaedicola.** Armenia, Kazakhstan. *Suaeda physophora* (Chenopodiaceae).

*Careopalpis suaedicola* Fedotova 1985e: 1197. Kazakhstan: middle course of Ili R., north shore, 20 km NW Barandysu; HT; ♀; ZKAS.

**suaediphila.** Turkmenistan. *Suaeda acuminata*; *S. physophora*, *S. crassifolia* (Chenopodiaceae).

*Careopalpis suaediphila* Fedotova 1992d: 34. Turkmenistan: Kugitang Mtn Range, nr Charshanga; HT; ♀; ZMAS.

#### \*CARINATIDIPOLOSIS

*Carinatidiplosis* Fedotova 2004h: 166. Type species, *scapiformis* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced here to tribe, but may belong to Mycodiplosini.

\***scapiformis.** Russia (Far East).

*Carinatidiplosis scapiformis* Fedotova 2004h: 166. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### CARTODIPOLOSIS

*Cartodiplosis* Gagné 1973c: 865. Type species, *Cecidomyia nyssaecola* Beutenmüller (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Lestodiplosini.

**nyssaecola.** USA (New York, Maryland). *Phylloxera nyssae* (Hemiptera: Phylloxeridae).

*Cecidomyia nyssaecola* Beutenmüller 1907a: 387. USA: New York, vic. New York; ST; ♂, ♀; AMNH.

#### \*CARYADIPOLOSIS

*Caryadiplosis* Gagné 2008c: 88. Type species, *venicola* Gagné (orig. des.).

Nearctic; 2 spp., from simple leaf galls on *Carya* (Juglandaceae); Cecidomyiidi, Cecidomyiini.

\***biconvexa.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).

- Caryadiplosis biconvexa* Gagné 2008c: 89. USA: Washington, DC, National Arboretum; HT; LT; USNM.  
 \***venicola**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryadiplosis venicola* Gagné 2008c: 89. USA: Maryland, Ridgely; HT; LT; USNM.

### CARYOMYIA

*Caryomyia* Felt 1909b: 292. Type species, *Cecidomyia tubicola* Osten Sacken (orig. des.).

Nearctic; 56 spp., all from complex leaf galls of *Carya* (Juglandaceae); Cecidomyiidi, Cecidomyiini. Ref.: Gagné 2008c (rev.).

- \***aggregata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia aggregata* Gagné 2008c: 21. USA: Maryland, Beltsville; HT; LT; USNM.
- \***albipilosa**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia albipilosa* Gagné 2008c: 22. USA: Maryland, Beltsville, Entomology Road; HT; LT; USNM.
- \***ansericollum**. Eastern Nearctic. *Carya cordiformis* (Juglandaceae).  
*Caryomyia caryaecola* Felt 1921a: 114, sec. hom. *Diplosis caryae* Osten Sacken. USA: New York, Hamburg; L, desig. Gagné 2008c: 24; LT; NYSM.  
*Caryomyia ansericollum* Gagné 2008c: 23, new name for *Caryomyia caryaecola* Felt.
- antennata**. Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).  
*Caryomyia antennata* Felt 1909b: 292. USA: New York, vic. Albany; L, desig. Gagné 2008c: 25; ♂; NYSM.
- \***arcuata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia arcuata* Gagné 2008c: 25. USA: Missouri, St Clair; HT; LT; USNM.
- \***asteris**. Midwestern USA. *Carya ovata*; *Carya* spp. (Juglandaceae).  
*Caryomyia asteris* Gagné 2008c: 26. USA: Missouri, St Clair; HT; LT; USNM.
- \***biretta**. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).  
*Caryomyia biretta* Gagné 2008c: 27. USA: Massachusetts, Petersham; HT; LT; USNM.
- \***caminata**. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).  
*Caryomyia caminata* Gagné 2008c: 27. USA: Indiana, Spencer, I 64 rest stop, 2 mi E U.S. 231; HT; LT; USNM.
- caryae**. Eastern Nearctic, NE Mexico. *Carya* sp.; *Carya* spp. (Juglandaceae).  
*Diplosis caryae* Osten Sacken 1862: 191. USA: District of Columbia; L, desig. Gagné 2008: 29; LT; USNM.  
*Hormomyia arcuaria* Felt 1908b: 388. USA: Massachusetts, Worcester; HT; ♂; NYSM.
- caryaecola**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Cecidomyia caryaecola* Osten Sacken 1862: 192. USA: District of Columbia; ST; G; USNM.
- \***cilidolium**. Eastern Nearctic. *Carya cordiformis*. (Juglandaceae).  
*Caryomyia cilidolium* Gagné 2008c: 32. USA: Maryland, Ellicott City; HT; LT; USNM.
- \***conoidea**. Eastern Nearctic. *Carya cordiformis*. (Juglandaceae).  
*Caryomyia conoidea* Gagné 2008c: 34. USA: Maryland, Montgomery Co., Wheaton Pk; HT; LT; USNM.
- \***cucurbitata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia cucurbitata* Gagné 2008c: 35. USA: Maryland, Lusby; HT; LT; USNM.
- cynipsea**. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).  
*Cecidomyia cynipsea* Osten Sacken 1862: 193. USA: Maryland, Wheaton, Wheaton Pk; N, desig. Gagné 2008c: 36; LT; USNM.
- \***deflexipili**. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).  
*Caryomyia deflexipili* Gagné 2008c: 37. USA: Connecticut, Amston; HT; LT; USNM.
- \***echinata**. Central and southcentral Nearctic. *Carya texana*; *Carya* spp. (Juglandaceae).  
*Caryomyia echinata* Gagné 2008c: 38. USA: Missouri, Rolla; HT; LT; USNM.
- \***eumaris**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia eumaris* Gagné 2008c: 38. USA: Maryland, Beltsville, BARC, Entomology Road; HT; LT; USNM.
- \***flaticrustum**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia flaticrustum* Gagné 2008c: 40. USA: Maryland, Beltsville, BARC; HT; LT; USNM.
- \***glauciglobus**. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).

- Caryomyia glauciglobus* Gagné 2008c: 42. USA: Connecticut, Amston; HT; LT; USNM.
- \***glebosa**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia glebosa* Gagné 2008c: 42. USA: Missouri, Wildwood; HT; LT; USNM.
- \***guttata**. USA: Florida. *Carya floridana* (Juglandaceae).  
*Caryomyia guttata* Gagné 2008c: 43. USA: Florida, St. Lucie; HT; LT; USNM.
- \***hirtidolium**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia hirtidolium* Gagné 2008c: 43. USA: Maryland, Lusby; HT; LT; USNM.
- \***hirtiglobus**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia hirtiglobus* Gagné 2008c: 43. USA: Maryland, Silver Spring; HT; LT; USNM.
- holotricha**. Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).  
*Cecidomyia holotricha* Osten Sacken 1862: 193. USA: District of Columbia; L, desig. Gagné 2008c: 46; G; USNM.  
*Dirhiza caryae* Felt 1907a: 47. USA: New York, Albany; HT; ♀; NYSM.
- inanis**. Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).  
*Caryomyia inanis* Felt 1909b: 292. USA: New York, Nassau; L, desig. Gagné 2008c: 48; ♀; NYSM.
- \***inclinata**. Eastern Nearctic, NE Mexico. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia inclinata* Gagné 2008c: 49. USA: West Virginia, 6 mi NW Hedgesville; HT; LT; USNM.
- \***inflata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia inflata* Gagné 2008c: 50. USA: West Virginia, 6 mi NW Hedgesville; HT; LT; USNM.
- \***lenta**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia lenta* Gagné 2008c: 51. USA: West Virginia, 6 mi NW Hedgesville; HT; LT; USNM.
- \***levicrustum**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia levicrustum* Gagné 2008c: 52. USA: Maryland, Beltsville, BARC, Entomology Road; HT; LT; USNM.
- \***leviglobus**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia leviglobus* Gagné 2008c: 54. USA: Maryland, Ridgely; HT; LT; USNM.
- \***marginata**. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).  
*Caryomyia marginata* Gagné 2008c: 55. USA: Massachusetts, Leominster; HT; LT; USNM.
- \***melicrustum**. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).  
*Cecidomyia melicrustum* Gagné: 56. USA: Maryland, Wheaton Pk; HT; LT; USNM.
- \***ovalis**. USA: Maryland. *Carya glabra*; *Carya* spp. (Juglandaceae).  
*Cecidomyia ovalis* Gagné: 58. USA: Maryland, Kemp Mill; HT; LT; USNM.
- persicoides**. Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).  
*Cecidomyia persicoides* Osten Sacken 1862: 193. USA: District of Columbia; ST; G; USNM.
- \***procumbens**. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).  
*Caryomyia procumbens* Gagné 2008c: 60. USA: West Virginia, Morgan Co.; HT; LT; USNM.
- \***purpurea**. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).  
*Caryomyia purpurea* Gagné 2008c: 61. USA: Maryland, Beltsville; HT; LT; USNM.
- \***recurvata**. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).  
*Caryomyia recurvata* Gagné 2008c: 62. USA: Washington, DC, National Arboretum; HT; LT; USNM.
- sanguinolenta**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Cecidomyia sanguinolenta* Osten Sacken 1862: 192. USA: Maryland, Silver Spring, Walter Reed Medical Center Annex; N, desig. Gagné 2008c: 64; LT; USNM.
- \***shmoo**. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).  
*Cecidomyia shmoo* Gagné: 65. USA: Maryland, Wheaton; HT; LT; USNM.
- \***spherica**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia spherica* Gagné 2008c: 67. USA: Maryland, Beltsville Agricultural Research Center; HT; LT; USNM.
- \***spiniglobus**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia spiniglobus* Gagné 2008c: 68. USA: Maryland, Caroline Co., Ridgely; HT; LT; USNM.
- \***spinulosa**. Eastern Nearctic. *Carya cordiformis* (Juglandaceae).  
*Caryomyia spinulosa* Gagné 2008c: 69. USA: Pennsylvania, Pavia; HT; LT; USNM.
- \***stellata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia stellata* Gagné 2008c: 70. USA: Tennessee, Jackson; HT; LT; USNM.
- \***striolacrustum**. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).

- Caryomyia striolacrustum* Gagné 2008c: 70. USA: Washington, DC, National Arboretum; HT; LT; USNM.
- \***striolata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia striolata* Gagné 2008c: 72. USA: Maryland, Beltsville, BARC-East, Entomology Road; HT; LT; USNM.
- \***subulata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia lenta* Gagné 2008c: 74. USA: West Virginia, Morgan Co., 6 mi NW Hedgesville; HT; LT; USNM.
- \***supina**. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).  
*Cecidomyia supina* Gagné: 74. USA: Maryland, Wheaton; HT; LT; USNM.
- thompsoni**. Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).  
*Hormomyia thompsoni* Felt 1908b: 388. USA: Massachusetts, Worcester; L, desig. Gagné 2008c: 75; G; NYSM.  
*Caryomyia consobrina* Felt 1909b: 292. USA: New York, Nassau; L, desig. Gagné 2008c: 76; ♂; NYSM.  
*Caryomyia similis* Felt 1909b: 292. USA: New York, Nassau; L, desig. Gagné 2008: 76; LT; NYSM.
- \***tuberculata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia tuberculata* Gagné 2008c: 77. USA: Maryland, vic. Ridgely; HT; LT; USNM.
- \***tuberidolum**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia tuberidolum* Gagné 2008c: 79. USA: Maryland, Gaithersburg; HT; LT; USNM.
- tubicola**. Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).  
*Cecidomyia tubicola* Osten Sacken 1862: 192. USA: District of Columbia; ST; L,G; USNM.
- \***tumida**. USA: Illinois, Pennsylvania. *Carya ovata*; *C. tomentosa* (Juglandaceae).  
*Caryomyia tumida* Gagné 2008c: 82. USA: Pennsylvania, Schellsburg; HT; LT; USNM.
- \***turbanella**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia turbanella* Gagné 2008c: 83. USA: Maryland, Beltsville, BARC, Entomology Road; HT; LT; USNM.
- \***turbinata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia turbinata* Gagné 2008c: 84. USA: Maryland, Beltsville, BARC, Entomology Road; HT; LT; USNM.
- \***urnula**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia urnula* Gagné 2008c: 85. USA: Maryland, Beltsville; HT; LT; USNM.
- \***viscidolium**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Caryomyia viscidolium* Gagné 2008c: 86. USA: Maryland, Silver Spring, Brunett Ave.; HT; LT; USNM.

## CECIDOMYIA

- Itonida* Meigen 1800: 19. Type species, *Tipula pini* De Geer (subs. des. Coquillett 1910: 556). Suppressed by ICZN 1963: 339.
- Cecidomyia* Meigen 1803: 261. Type species, *Tipula pini* De Geer (mon.).
- Cedomyia* Vallot 1827: 95, missp. of *Cecidomyia*.
- Cecydomyja* Bouché 1833: 123, missp. of *Cecidomyia*.
- Phytophaga* Rondani 1840: 13 (also as *Fitophaga*, p. 14). Type species, *Tipula pini* De Geer (subs. des. Gagné 2004b: 100).
- Cecidomia* Passerini 1850: 475, missp. of *Cecidomyia*.
- Diplosis* Loew 1850a: 20, 32, as subg. of *Cecidomyia*. Type species, *Tipula pini* De Geer (subs. des. Rondani 1860: 289).
- Cecydomyia* Schiner 1854: 175, missp. of *Cecidomyia*.
- Cecidomyia* Rondani 1864: 189, missp. of *Cecidomyia*.
- Cryptodiplosis* Kieffer 1895f: exciv. Type species, *Tipula pini* De Geer (orig. des.).
- Retinodiplosis* Kieffer 1912h: 1. Type species, *Diplosis resinicola* Osten Sacken (orig. des.).
- Stelechodiplosis* Möhn 1955b: 141. Type species, *magna* Möhn (orig. des.).

Holarctic, Neotropical, Oriental; 19 spp., all associated with resin of conifers; Cecidomyiidi, Cecidomyiini. Refs: Gagné 1978f (rev.); Nijveldt 1987 (Palearctic spp.); Gagné 2004b (syn. notes).

- bisetosa**. USA (Florida). *Pinus elliottii* (Pinaceae).  
*Cecidomyia bisetosa* Gagné 1978e: 194. USA: Florida, Nassau Co.; HT; ♂; USNM.
- brevispatula**. USA (Maryland, Florida). *Pinus elliottii*; *Pinus* spp. (Pinaceae).

- Cecidomyia brevispatula* Gagné 1978f: 4. USA: Florida, Glades Co., Lykes Fire Tower; HT; LT; USNM.
- candidipes.** Nearctic (widespread northeastern). *Pinus strobus* (Pinaceae).  
*Cecidomyia albitarsis* Felt 1918b: 383, jun. prim. hom. *albitarsis* Meigen 1830. USA: New York, Round L.; LT (Gagné 1978f: 5); ♂; NYSM.  
*Cecidomyia candidipes* Foote 1965: 287, new name for *Cecidomyia albitarsis* Felt.
- fortunactus.** USA (Maryland, Florida). *Pinus virginiana*; *P. elliotii* (Pinaceae).  
*Cecidomyia fortunactus* Gagné 1978f: 5. USA: Maryland, Montgomery Co., Wheaton Pk.; HT; LT; USNM.
- harrisi.** UK, Netherlands. *Pinus sylvestris* (Pinaceae).  
*Cecidomyia harrisi* Nijveldt 1987: 218. Netherlands: Ede; HT; LT; ZMAN.
- japonica.** Japan (Kyushu). *Pinus thunbergii* (Pinaceae).  
*Cecidomyia japonica* Nijveldt 1987: 218. Japan: Kyushu, Fukuoka Pref., Koga; HT; ♂; KUIC.
- lamellata.** USA (Florida). *Taxodium distichum* (Taxodiaceae).  
*Cecidomyia lamellata* Gagné 2008d: 431. USA: Florida, Ft. Pierce; HT; ♂; USNM.
- magna.** UK, Germany, Latvia, Ukraine, Russia (Europe). *Picea* sp. (Pinaceae).  
*Stelechodiplosis magna* Möhn 1955b: 141. Germany: Hebertshausen nr Munich; HT; ♂; SMNS.
- mesasiatica.** Kirghizstan. *Picea schrenkiana* (Pinaceae).  
*Stelechodiplosis mesasiatica* Mamaev 1971: 504. Kirghizstan: Sary-Chelek Res.; HT; ♂; HYNM.
- phagwariae.** Pakistan. *Pinus roxburghii* (Pinaceae).  
*Cecidomyia phagwariae* Nijveldt 1987: 220. Pakistan; HT; ♂; BMNH.
- pini.** Widespread northern & central Europe. *Pinus maritima*; *P. sylvestris*, *Picea* sp. (Pinaceae).  
*Tipula pini* De Geer 1776: 417. Sweden; ST; ♂, ♀, P, L, egg; lost.  
*Cecidomyza laterella* Zetterstedt 1838: 823. Sweden: Kengis & Haparanda; ST; ♀, P; MZLU?.  
*Cecidomyia pinimaritimae* (as *pini maritimae*) Dufour 1838: 294. Southwestern France; ST; ♀; ?.  
*Cecidomyia pilosa* Bremi 1847a: 61. Switzerland: vic. Zurich; T; A; ETHZ.
- piniiinopsis.** Widespread Nearctic. *Pinus virginiana*; *Pinus* spp. (Pinaceae).  
*Cecidomyia piniiinopsis* (as *pini inopsis*) Osten Sacken 1862: 196. USA: District of Columbia; ST; LT; MCZ.  
*Cecidomyia inopsis* Felt 1912g: 368, error for *piniiinopsis*.  
*Cecidomyia banksianae* Vockeroth 1960: 73. Canada: Manitoba, Stead; HT; ♂; CNCI.
- pumila.** Russia (Far East).  
*Cecidomyia pumila* Mamaev & Efremova 1994: 32. Russia: Kamchatka, Petropavlovsk-Kamshatski; HT; ♂; MAMC.
- reburrata.** USA (Maryland, Louisiana, Florida), Cuba. *Pinus taeda*; *P. caribaea* (Pinaceae).  
*Cecidomyia reburrata* Gagné 1978f: 6. USA: Maryland, Charles Co., Cedarville St. For.; HT; ♂; USNM.
- resinicola.** Widespread Nearctic. *Pinus virginiana*; *Pinus* spp. (Pinaceae).  
*Diplosis resinicola* Osten Sacken 1871: 345. USA: New York, Tarrytown; LT (Gagné 1978f: 7); ♂; MCZ.  
*Retinodiplosis palustris* Felt 1915f: 408. USA: AL, Talladega; LT (Gagné 1978f: 7); ♂; NYSM.  
*Cecidomyia reeksi* Vockeroth 1960: 70. Canada: Manitoba, Stead; HT; ♂; CNCI.
- resinicoloides.** Widespread Nearctic. *Pinus radiata*; *Pinus* spp. (Pinaceae).  
*Cecidomyia resinicoloides* Williams 1909: 2. USA: California, Stanford Univ. Arboretum; LT (Gagné 1978f: 8); ♂; NYSM.  
*Cecidomyia accola* Vockeroth 1960: 76. Canada: Ontario, Espanola; HT; ♂; CNCI.
- sarae.** UK, Netherlands. *Pinus sylvestris* (Pinaceae).  
*Cecidomyia sarae* Nijveldt 1987: 218. Netherlands: Ede; HT; LT; ZMAN.
- tortilis.** USA (Maryland, Florida). *Pinus virginiana*; *P. clausa* (Pinaceae).  
*Cecidomyia tortilis* Gagné 1978f: 8. USA: Maryland, Montgomery Co., Wheaton Pk.; HT; ♂; USNM.
- yunnanensis.** China (Yunnan). *Pinus yunnanensis* (Pinaceae).  
*Cecidomyia yunnanensis* Wu & Zou 1989: 315. China: Yunnan, Mi-le Co.; HT; ♂; ?.

#### CELTICECIS

*Celticecis* Gagné 1983a: 436. Type species, *Mayetiola celtiphyllia* Felt (orig. des.).

Holarctic; 11 spp., all from *Celtis*; Lasiopteridi, unplaced to tribe. Ref.: Moser 1965 (biology).

**capsularis.** USA (Texas). *Celtis* sp. (Ulmaceae).

*Cecidomyiaceltis capsularis* Patton 1897: 248. USA: Texas; ST; G; USNM.

**celtiphyllia.** USA (Iowa, Texas). *Celtis* sp. (Ulmaceae).

*Mayetiola celtiphyllia* Felt 1908b: 371. USA: Iowa, Keokuk; LT (Gagné 1983a: 437); ♂; USNM.

**japonica.** Japan (Honshu, Kyushu). *Celtis sinensis* var. *japonica*; *C. jessoensis* (Ulmaceae).

*Celticecis japonica* Yukawa & Tsuda 1987: 124. Japan: Kyushu, Korimoto, Kagoshima City; HT; ♂; KUIC.

**oviformis.** USA (Texas). *Celtis* sp. (Ulmaceae).

*Cecidomyiaceltis oviformis* Patton 1897: 248. USA: Texas; ST; G; USNM.

**painteri.** USA (Texas). *Celtis mississippiensis*, *C. reticulata* (Ulmaceae).

*Phytophaga painteri* Felt 1935a: 7. USA: Texas, Austin & San Antonio; ST; ♂,♀; NYSM.

**pubescens.** USA (Texas). *Celtis* sp. (Ulmaceae).

*Cecidomyiaceltis pubescens* Patton 1897: 248. USA: Texas; ST; G; USNM.

**semenrumicis.** USA (Texas). *Celtis* sp. (Ulmaceae).

*Cecidomyiaceltis semenrumicis* Patton 1897: 248. USA: Texas; ST; G; USNM.

**spiniformis.** USA (Texas). *Celtis* sp. (Ulmaceae).

*Cecidomyiaceltis spiniformis* Patton 1897: 248. USA: Texas; ST; G; USNM.

**texana.** USA (Texas). *Celtis reticulata* (Ulmaceae).

*Phytophaga texana* Felt 1935a: 8. USA: Texas, Austin; HT; ♂; NYSM.

**unguicula.** USA (Ohio). *Celtis occidentalis* (Ulmaceae).

*Cecidomyia unguicula* Beutenmüller 1907a: 388. USA: Ohio, Cincinnati; ST; ♂,♀; AMNH.

**wellsi.** USA (Ohio). *Celtis occidentalis* (Ulmaceae).

*Phytophaga wellsi* Wells 1916: 273. USA: Ohio, vic. Columbus; ST; G; OHUC.

*Phytophaga wellsi* Felt 1916e: 190. USA: Ohio, vic. Columbus; ST; ♂,♀,L; NYSM.

### CENTRODIPLOSIS

*Centrodiplosis* Kieffer & Jörgensen 1910: 405. Type species, *crassipes* Kieffer & Jörgensen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, Centrodiplosini.

**crassipes.** Argentina (Mendoza). *Lycium chilense* (Solanaceae).

*Centrodiplosis crassipes* Kieffer & Jörgensen 1910: 406. Argentina: Mendoza, Chacras de Coria; ST; ♂,♀,P,egg; lost.

### CHAETODIPLOSIS

*Chaetodiplosis* Kieffer 1913h: 103. Type species, *tropicus* Kieffer (orig. des.).

Afrotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

**gymnastica.** Nigeria.

*Chaetodiplosis gymnastica* Collin 1922: 507. Nigeria: Moor Plantation, nr Ibadan; ST; ♂,♀; BMNH.

**tropica.** Tanzania.

*Chaetodiplosis tropicus* Kieffer 1913h: 103. Tanzania: Tavéta; HT; ♀; MNHN.

### CHAMAEDIPOLOSIS

*Chamaediplosis* Gagné 1990a: 146. Type species, *nootkatensis* Gagné (orig. des.).

Nearctic; 2 spp.; Cecidomyiidi, unplaced to tribe.

**nootkatensis.** Canada (British Columbia). *Cupressus nootkatensis* (Cupressaceae).

*Chamaediplosis nootkatensis* Gagné & Duncan 1990: 151. Canada: British Columbia, Saanichton; HT; ♂; CNCI.

**rugosa.** USA (California); immigr.: Hawaiian Is. *Cupressus arizonica* (Cupressaceae).

*Contarinia rugosa* Gagné 1986a: 127. USA: Hawaii, Maui, Olinda; HT; ♂; USNM.

### CHANCHUDIPOSIS

*Chanchudiplosis* Grover & Bakhshi 1978: 115. Type species, *striata* Grover & Bakhshi (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Lestodiplosini.

**striata.** India (Uttar Pradesh).

*Chanchudiplosis striata* Grover & Bakhshi 1978: 116. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

### CHAULIODONTOMYIA

*Chauliodontomyia* Gagné 1969b: 108. Type species, *pariana* Gagné (orig. des.).

Nearctic; 2 spp., known from adults associated with *Pariana* flowers; Cecidomyiidi, Clinodiplosini.

**egregia.** Venezuela. *Pariana stenolemma* (Poaceae).

*Chauliodontomyia egregia* Gagné 1969b: 111. Venezuela: nr Maracay, Rancho Grande; HT; ♂; USNM.

**pariana.** Venezuela, Brazil. *Pariana stenolemma* (Poaceae).

*Chauliodontomyia pariana* Gagné 1969b: 110. Venezuela: nr Maracay, Rancho Grande; HT; ♂; USNM.

### CHELOBREMIA

*Chelobremia* Kieffer 1912h: 1. Type species, *Clinodiplosis sublevis* Kieffer (orig. des.).

Western Palearctic; 1 sp.; Cecidomyiidae, Clinodiplosini. Ref.: Möhn 1955a (larva).

**sublevis.** France. *Sonchus oleraceus*; *S. arvensis* (Asteraceae).

*Clinodiplosis sublevis* Kieffer 1909b: 29. France: vic. chateau de La Grange, nr Thionville; ST; LT; lost?.

*Chelobremia insignis* Kieffer 1912b: 138. France: Moselle; T; ♂; lost?.

### CHILOPHAGA

*Chilophaga* Gagné 1969d: 1358. Type species, *Lasioptera colorati* Felt (orig. des.).

Nearctic; 4 spp., from Poaceae; Lasiopteridi, Alycaulini.

**coloradensis.** USA (Colorado).

*Neolasioptera coloradensis* Felt 1918a: 194. USA: Colorado, Boulder; HT; ♀; NYSM.

**colorati.** USA (South Dakota, Iowa, Connecticut). *Muhlenbergia* sp. (Poaceae).

*Lasioptera colorati* Felt 1918a: 129. USA: South Dakota, Elk Point; ST; ♂, ♀, L; USNM.

**gyrantis.** USA (Florida). *Aristida gyrans* (Poaceae).

*Chilophaga gyranis* Gagné 1971d: 336. USA: Florida, Miami; HT; ♂; USNM.

**tripsaci.** USA (Texas). *Tripsacum dactyloides* (Poaceae).

*Lasioptera tripsaci* Felt 1910a: 10. USA: Texas, Plano; ST; ♀, L; USNM.

### CHRYBANEURA

*Chrybaneura* Gagné 1968a: 33. Type species, *harrisoni* Gagné (orig. des.).

Neotropical; 1 sp.; Brachineuridi.

**harrisoni.** Panama. Associated with spider egg shells.

*Chrybaneura harrisoni* Gagné 1968a: 34. Panama: Changuinola; HT; ♂; USNM. Ref.: Gagné & Etienne 2009: 242 (descr. ♀, pupa, larva).

### CHRYSODIPLOSIS

*Chrysodiplosis* Kieffer 1911: 318. Type species, *pulchricornis* Kieffer (subs. des. Kieffer 1913h: 145).

Afrotropical, Oriental; 2 spp.; Cecidomyiidi, unplaced to tribe.

**pulchricornis.** Seychelles Is.

*Chrysodiplosis pulchricornis* Kieffer 1911: 318. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH.

**squamatipes.** Sri Lanka.

*Chrysodiplosis squamatipes* Kieffer 1912a: 28. Sri Lanka: Peradeniya; HT; ♂; NZSI?.

### \*CINGOLA

*Cingola* Fedotova & Sidorenko 2006d: 96. Type species, *certa* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Brachineuridi. This genus is close to *Brachineura* if the two must be separated.

\***certa.** Russia (Far East).

*Cingola certa* Fedotova & Sidorenko 2006d: 96. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

### CLEITODIPLOSIS

*Cleitodiplosis* Tavares 1921e: 108. Type species, *Necrophlebia graminis* Tavares (mon.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**graminis.** Brazil (Bahia, Rio de Janeiro). *Paspalum conjugatum* (Poaceae).

*Necrophlebia graminis* Tavares 1916a: 37. Brazil: Bahia & Rio de Janeiro; ST; ♂, ♀; TAVC.

### CLINODIPLOSIS

*Clinodiplosis* Kieffer 1894d: 120. Type species, *Diplosis cilicrus* Kieffer (mon.).

*Chinodiplosis* Rübsaamen 1906c: 226, missp. of *Clinodiplosis*.

*Calamodiplosis* Rübsaamen 1910d: 289. Type species, *Clinodiplosis coriscii* Kieffer (mon.) = *cilicrus* Kieffer.

*Ciinodiplosis* Rübsaamen 1911a: 14, missp. of *Clinodiplosis*.

*Alethediplosis* Tavares 1916b: 89. Type species, *pulchricornis* Tavares (orig. des.) = *cilicrus* Kieffer.

*Bainidiplosis* Mani 1935: 427. Type species, *championi* Mani (orig. des.).

*Carpodiplosis* Kjellander 1945: 38. Type species, *papaveris* Kjellander (orig. des.) = *cilicrus* Kieffer.

Cosmopolitan; 102 spp.; Cecidomyiidi, Clinodiplosini. Most, particularly the European species, are mycophagous, but many New World species are phytophagous, including some Neotropical species that cause complex plant galls. A few are at least facultatively predaceous (personal observation). Ref.: Skuhravá 1973 (review Palearc.).



- \*achyrophoridis.** Russia. *Achyrophorus maculatus* (Asteraceae).  
*Clinodiplosis achyrophoridis* Fedotova 2008: 141. Russia: Central Povolzhye, Zhigulevsk Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.
- aestiva.** USA (New York).  
*Clinodiplosis aestiva* Felt 1908b: 402. USA: New York, Nassau; HT; ♂; NYSM.
- agraria.** USA (New York).  
*Cecidomyia agraria* Felt 1908b: 413. USA: New York, Nassau; ST; ♂; NYSM.
- allahabadensis.** India (Uttar Pradesh).  
*Feltiella allahabadensis* Grover 1965a: 23. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- americana.** Panama. *Ficus* sp. (Moraceae).  
*Hyperdiplosis americana* Felt 1911k: 192. Panama: Canal Zone, Paraíso; ST; ♂,♀,L; USNM.
- \*alternantherae.** Paraguay, Brazil, Uruguay, Argentina. *Alternanthera philoxeroides*; *A. aquatica* (Amaranthaceae).  
*Clinodiplosis alternantherae* Gagné 2004c: 306. Argentina: Buenos Aires, 4 km from Dolores; HT; ♂; MLPA.
- apicis.** USA (New York).  
*Cecidomyia apicalis* Felt 1908b: 413, jun. prim. hom. *apicalis* Walker 1856. USA: New York, Newport; ST; ♂; NYSM.  
*Cecidomyia apicis* Kieffer 1913i: 213, new name for *Cecidomyia apicalis* Felt.
- apocyni.** USA (New York). *Apocynum* sp. (Apocynaceae).  
*Cecidomyia apocyni* Felt 1908b: 414. USA: New York, Nassau; HT; ♂; NYSM.
- araneosa.** USA (Maryland, Virginia).  
*Clinodiplosis araneosa* Felt 1912h: 154. USA: District of Columbia; ST; ♂,♀; USNM.
- artemisiarum.** India (West Bengal). *Artemisia* sp. (Asteraceae).  
*Clinodiplosis artemisiarum* Kieffer 1909a: 156. India: West Bengal; T; LT; lost?.
- bahiensis.** Brazil (Bahia). Undet. sp. of Asteraceae.  
*Eudiplosis bahiensis* Tavares 1917b: 145. Brazil: Bahia, Salvador, Roça da Madre de Deus; ST; ♀,P,L; TAVC.
- baraldajensis.** Kazakhstan. *Rumex pamiricus* (Polygonaceae).  
*Clinodiplosis baraldajensis* Fedotova 1997g: 881. Kazakhstan: western Karatau, Baraldai Mtn Range, upper course Baraldai R., nr Mt. Chulak-Kurgan; HT; ♂; ZMAS.
- botularia.** UK, France, Denmark, Germany, Poland, Czechoslovakia. *Fraxinus excelsior* (Oleaceae).  
*Cecidomyia botularia* Winnertz 1853: 266. Germany; ST; ♂; lost.
- canadensis.** USA (Massachusetts). *Amelanchier* sp., *Prunus virginiana* (Rosaceae).  
*Itonida canadensis* Felt 1911l: 453, 466; as n. sp. also in Felt 1911n: 558. USA: Massachusetts, Magnolia; T; G; NYSM.
- capsici.** Guadeloupe, Costa Rica, French Guiana. *Capsicum frutescens*; *C. annuum* (Solanaceae).  
*Clinodiplosis capsici* Gagné 2000: 833. Guadeloupe: Ravine Chaude; HT; ♂; USNM.
- captiva.** USA (New York).  
*Mycodiplosis captiva* Felt 1908b: 401. USA: New York, Nassau; HT; ♂; NYSM.
- carolina.** USA (North Carolina).  
*Mycodiplosis carolina* Felt 1911l: 463, nomen nudum.  
*Mycodiplosis carolina* Felt 1911n: 549. USA: North Carolina, Kiwani; HT; ♂; USNM.
- cattleyae.** Mexico, Ecuador, Brazil, Jamaica; immigr: Hawaiian Is, USA, western Europe with commerce (not established). *Cattleya* sp. (Orchidaceae).  
*Cecidomyia cattleyae* Molliard 1903: 165. France (intercepted on Neotropical plant material; ST; ♂,♀; ?).  
*Clinodiplosis cattleyae* Felt 1908b: 412. USA: MA (intercepted on Neotropical plant material; ST; ♂,♀; USNM).
- cearensis.** Brazil (Ceará). Undet. sp. of Asteraceae.  
*Eudiplosis cearensis* Tavares 1917b: 153. Brazil: Ceará, Fortaleza; ST; ♂,♀; TAVC.
- cellularis.** India (West Bengal).  
*Clinodiplosis cellularis* Kieffer 1909a: 156. India: West Bengal, Balason Valley, vic. Kurseong; T; LT; lost?.
- championi.** India (Uttar Pradesh). *Quercus dilatata* (Fagaceae).  
*Bainidiplosis championi* Mani 1935: 428. India: Uttar Pradesh, Mundali, Chakrata; ST; ♂,♀; ZSCI.
- chlorophorae.** Brazil (Rio de Janeiro). *Chlorophora tinctoria* (Moraceae).  
*Clinodiplosis chlorophorae* Rübsaamen 1905a: 82. Brazil: Rio de Janeiro, Fabrica; ST; LT; ZMHB.

**cilicrus.** Widespread Europe; Russia (Western Siberia). *Centaurea jacea*, *Scabiosa* sp., *Cirsium lanceolatum*, *Carlina vulgaris* (Asteraceae); many other genera of various plant families (Skuhrová 1973).

*Diplosis cilicrus* Kieffer 1889a: 152. France: Bitche; ST; ♂,♀,L; lost?.

*Diplosis pallescens* Kieffer 1890f: 196. France: Metz; ST; ♂,♀; lost?.

*Diplosis rosiperda* Rübsaamen 1892c: 54. Germany: Weidenau; ST; ♂,♀,L; ZMHB.

*Clinodiplosis coriscii* Kieffer 1896c: 96. France: Moselle; T; LT; lost?.

*Clinodiplosis vitis* Lüstner 1900: 81. Germany: Weinberg; ST; ♂,♀,P,L,egg; ?.

*Clinodiplosis impatientis* Kieffer 1901d: 173. France: Bitche; T; ♂; lost?.

*Clinodiplosis sarothamni* Kieffer 1902c: 117. France: vic. Bitche, & Alsace; ST; ♀,L; lost?.

*Clinodiplosis urticae* Kieffer 1902c: 119. France: Bitche; ST; ♀,L; lost?.

*Clinodiplosis dahliae* Kieffer 1904d: 92. Italy: Vallombrosa; ST; ♂,♀,P,L; lost?.

*Clinodiplosis acinorum* Rübsaamen 1906c: 231. Germany; ST; ♂,♀,L; ZMHB.

*Clinodiplosis betonicae* Kieffer 1909b: 3. France: vic. Bitche; ST; LT; lost?.

*Clinodiplosis biorrhizae* Kieffer 1909b: 20. France: Thionville & Bitche; ST; ♂,♀,L; lost?.

*Clinodiplosis breviseta* Kieffer 1909b: 21. France: château de La Grange, nr Thionville; ST; LT; lost?.

*Clinodiplosis cirsii* Kieffer 1909b: 6. Italy; T; G; lost?.

*Clinodiplosis crassistigma* Kieffer 1909b: 27. France: vic. Bitche; ST; LT; lost?.

*Clinodiplosis spinulosa* Kieffer 1909b: 10. France: vic. Bitche; ST; LT; lost?.

*Clinodiplosis strobi* Kieffer 1909b: 17. France: vic. Bitche; ST; ♂,♀,L; lost?.

*Clinodiplosis tetrahit* Kieffer 1909b: 9. France: vic. Thionville; ST; LT; lost?.

*Clinodiplosis schlehtendali* Rübsaamen 1911a: 16. Germany: Bad Godesberg; ST; ♂,♀,P,L; ZMHB.

*Clinodiplosis gallicola* Rübsaamen 1911b: 55. Germany; ST; ♀,L; ZMHB.

*Clinodiplosis rhynchitou* Rübsaamen 1911b: 52. Germany: several sites on Mosel R.; ST; ♂,♀,L; ZMHB.

*Clinodiplosis mali* Kieffer 1913i: 238, nomen nudum.

*Alethediplosis pulchricornis* Tavares 1916b: 89. Spain: Galicia, Vianna del Bollo, Humoso, & Carballino; ST; ♂,♀; TAVC.

*Clinodiplosis cerricola* Rübsaamen 1917: 72. Austria: Vienna; ST; ♂,♀,L; ZMHB.

*Clinodiplosis lathyri* Rübsaamen 1917: 73. Germany: Metternich; ST; ♂,♀,L; ZMHB.

*Clinodiplosis scorzonerae* Rübsaamen 1917: 74. Germany: Remagen; ST; ♂,♀,L; ZMHB.

*Clinodiplosis sorbicola* Rübsaamen 1917: 74. Germany: nr Reinbeck; ST; ♂,L; ZMHB.

*Clinodiplosis piceae* Kieffer 1920a: 18. Germany: vic. Munich; ST; ♂,♀; lost?.

*Clinodiplosis kiefferiana* Tölg 1921: 34. Austria: vic. Vienna; ST; ♂,♀; ?.

*Clinodiplosis hediceana* Fahringer 1922: 80, unrec. new name for *Clinodiplosis kiefferiana* Tölg.

*Clinodiplosis pisicola* Barnes 1928h: 184. UK: England, Aberystwyth & Harpenden; ST; ♂,♀; BMNH.

*Clinodiplosis hydrangeae* Barnes 1944a: 129. UK: Cornwall, Bodmin; ST; ♂,♀; BMNH.

*Clinodiplosis papaveris* Kjellander 1945: 38. Sweden: Åkarp, Landkrona, Svalöv; HT; ♂; MZLU.

*Clinodiplosis hyperici* Barnes 1952: 702. UK: England, Surrey, Box Hill; ST; ♂,♀; BMNH.

*Clinodiplosis leguminicola* Milne 1960: 96. UK: 11 counties in England & Wales; ST; ♂,♀; BMNH.

*Clinodiplosis fagopyri* Mamaeva 1964a: 209. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ?.

**cingulata.** Germany.

*Cecidomyia cingulata* Winnertz 1853: 263. Germany; ST; ♀; lost.

**coffea.** Dominica, St. Vincent. *Coffea liberica* (Rubiaceae).

*Hyperdiplosis coffea* Felt 1911j: 305. St. Vincent; ST; ♂,♀; NYSM.

\***conica.** Brazil (Rio de Janeiro). *Sebastiania glandulosa* (Euphorbiaceae).

*Clinodiplosis conica* Oliveira and Maia 2008: 355. Brazil: Rio de Janeiro, Maricá; HT; ♂; QBUM.

**contariniperda.** Italy. *Pyrus communis* (Rosaceae).

*Moreschiella contariniperda* Del Guercio 1918a: 254. Italy; ST; ♂,♀; lost. The original description indicates that this species is a *Clinodiplosis*.

**contracta.** USA (New York).

*Mycodiplosis contracta* Felt 1908b: 401. USA: New York, Albany; HT; ♂; NYSM.

**corticis.** USA (District of Columbia).

*Parallelodiplosis corticis* Felt 1915f: 407. USA: District of Columbia; HT; ♂; USNM.

- corylicola.** Japan (Honshu), Republic of Korea. *Corylus heterophylla* (Betulaceae).  
*Clinodiplosis corylicola* Shinji 1944: 386. Japan: Honshu; T; A; lost.  
*Schizoneura corylicole* Shinji 1938l: 272, missp. of *corylicola*.
- corylifolia.** USA (New York). *Corylus* sp. (Betulaceae).  
*Mycodiplosis corylifolia* Felt 1907d: 20. USA: New York, West Nyack; ST; ♂,♀; NYSM.
- \*costai.** Brazil (Rio de Janeiro). *Paullinia weinmanniaefolia* (Sapindaceae).  
*Clinodiplosis costai* Maia 2005b: 676. Brazil: Rio de Janeiro, APA de Maricá; HT; ♂; MNRJ.
- cyanococci.** USA (New York).  
*Mycodiplosis cyanococci* Felt 1907a: 32. USA: New York, Karner; HT; ♂; NYSM.
- denotata.** Costa Rica. *Theobroma cacao* (Sterculiaceae).  
*Clinodiplosis denotata* Gagné 1984c: 127. Costa Rica: Limón Prov., nr Siquirres, Finca La Lola; HT; ♂; USNM.
- diodiae.** Brazil (Rio de Janeiro). *Diodia gymnocephala* (Rubiaceae).  
*Clinodiplosis diodiae* Maia 2001a: 6. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.
- eupatorii.** St. Vincent, Trinidad, Costa Rica, Brazil (Pará). *Chromolaena odorata*; *Eupatorium* spp. (Asteraceae).  
*Hyperdiplosis eupatorii* Felt 1911d: 110. St. Vincent; ST; ♂,♀,P; NYSM.
- examinis.** USA (New York).  
*Clinodiplosis examinis* Felt 1913e: 306. USA: New York, Nassau; ST; ♂,♀; NYSM.
- fibulata.** USA (New York).  
*Mycodiplosis fibulata* Felt 1908b: 401. USA: New York, Newport; HT; ♂; NYSM.
- \*floricola.** Brazil (Rio de Janeiro). *Heteropteris nitida* (Malpigiaceae).  
*Clinodiplosis floricola* Novo-Guedes and Maia 2008: 360. Brazil: Rio de Janeiro, Maricá; HT; ♂; QBUM.
- fulva.** USA (Massachusetts). *Quercus* sp. (Fagaceae).  
*Dicrodiplosis fulva* Felt 1913f: 140 (as n. sp. also in Felt 1918e: 153). USA: Massachusetts, Boston, Arnold Arboretum; T; G; NYSM.
- gillettei.** USA (Colorado). *Pinus scopulorum* (Pinaceae).  
*Dicrodiplosis gillettei* Felt 1911l: 465. USA: Colorado, Fort Collins; T; G; USNM.
- graminis.** USA (New York).  
*Cecidomyia cerealis* Fitch 1845b: 263, jun. prim. hom. *cerealis* Sauter 1817. USA: New York, Salem; ST; ♂,♀; USNM.  
*Cecidomyia graminis* Fitch 1861: 832, new name for *Cecidomyia cerealis* Fitch..
- holotricha.** USA (New York).  
*Mycodiplosis holotricha* Felt 1908b: 401. USA: New York, Albany; HT; ♂; NYSM.
- iheringi.** Brazil (Santa Catarina). *Aegiphila arborescens* (Verbenaceae).  
*Autodiplosis iheringi* Tavares 1925a: 45. Brazil: Santa Catarina, Joinville; ST; ♀,P,L; TAVC.
- ilicicola.** Italy. *Quercus ilex* (Fagaceae).  
*Moreschiella ilicicola* Del Guercio 1918a: 180. Italy; T; LT; lost. The original description indicates that this species is a *Clinodiplosis*.
- indica.** India (Uttar Pradesh).  
*Charidiplosis indica* Rao 1953: 312. India: Uttar Pradesh, Agra; HT; ♂; ZSCI.
- indorensis.** India (Madhya Pradesh).  
*Clinodiplosis indorensis* Grover 1979c: 32. India: Madhya Pradesh, Indore; HT; ♂; PGCA.
- infirma.** USA (New York).  
*Cecidomyia infirma* Felt 1908b: 413. USA: New York, Albany; HT; ♂; NYSM.
- \*infrequens.** Russia (Far East).  
*Clinodiplosis infrequens* Fedotova 2003e: 59. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- insularum.** Seychelles Is.  
*Clinodiplosis insularum* Kieffer 1911: 326. Seychelles Is: Mahé, Cascade Estate; ST; ♂,♀; BMNH.
- intermedia.** USA (New York).  
*Mycodiplosis intermedia* Felt 1920a: 290. USA: New York, Keene Valley; HT; ♂; NYSM.
- invocata.** Germany. *Fraxinus excelsior* (Oleaceae).  
*Cecidomyia invocata* Winnertz 1853: 269. Germany; ST; ♂,♀,L; MNHN?.

- kumayanagii.** Japan (Honshu). *Berchemia racemosa* (Rhamnaceae).  
*Orthodiplosis kumayanagii* Shinji 1938m: 340. Japan: Honshu; T; ♀; lost.  
*Clinodiplosis kumayanagi & kumayanigi* Shinji 1944: 389, missp. of *kumayanagii*.
- lappa.** USA (Massachusetts). *Spiraea salicifolia* (Rosaceae).  
*Cecidomyia lappa* Stebbins 1910: 35. USA: Massachusetts, vic. Springfield; T; G; NHSM.  
*Parallelodiplosis clarkei* Felt 1911i: 472. USA: Massachusetts, Magnolia; T; G; NYSM.
- latibulorum.** Germany.  
*Cecidomyia latibulorum* Winnertz 1853: 247. Germany; ST; ♂,♀; lost.
- lenis.** USA (New York).  
*Mycodiplosis lenis* Felt 1920a: 290. USA: New York, Keene Valley; HT; ♂; NYSM.
- longicornis.** USA (New York).  
*Dicrodiplosis longicornis* Felt 1918e: 156. USA: New York, Nassau; HT; ♀; NYSM.
- longistemmis.** India (Uttar Pradesh).  
*Clinodiplosis longistemmis* Grover & Bakhshi 1978: 22. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- marcetiae.** Brazil (Rio de Janeiro). *Marcetia* sp. (Melastomataceae).  
*Eudiplosis marcetiae* Tavares 1917a: 22. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♂,♀,P; TAVC.
- meibomiifoliae.** USA (New Jersey). *Desmodium canadense* (Fabaceae).  
*Cecidomyia meibomiifoliae* Beutenmüller 1907b: 306. USA: New Jersey, Carlstadt; ST; ♂,♀; AMNH.
- melissae.** Brazil (Rio de Janeiro). *Melissa officinalis* (Lamiaceae).  
*Clinodiplosis melissae* Maia 1994c: 695. Brazil: Rio de Janeiro, Maricá; HT; ♂; QBUM.
- microphysae.** Kazakhstan. *Microphysa elongata* (Rubiaceae).  
*Clinodiplosis microphysae* Fedotova 1997c: 334. Kazakhstan: delta Ili R., 15 km NW Aral-Tyube; HT; ♂; ZMAS.
- modesta.** USA (New York).  
*Mycodiplosis modesta* Felt 1908b: 402. USA: New York, Nassau; HT; ♂; NYSM.
- monticola.** Tanzania.  
*Clinodiplosis monticola* Kieffer 1913h: 111. Tanzania: Kilema; HT; ♂; MNHN.
- mutabilis.** Germany.  
*Cecidomyia mutabilis* Winnertz 1853: 248. Germany; ST; ♀; lost.
- nidorum.** UK, Austria.  
*Clinodiplosis nidorum* Kieffer 1913a: 231. Austria; T; ♀; lost?.
- nodifex.** India (West Bengal).  
*Clinodiplosis nodifex* Kieffer 1909a: 155. India: West Bengal, Kurseong; T; LT; lost?.
- nympha.** Tanzania.  
*Coprodiplosis nympha* Kieffer 1913h: 96. Tanzania; Taveta; HT; ♀; MNHN.
- obscura.** USA (New York).  
*Mycodiplosis obscura* Felt 1908b: 402. USA: New York, Albany; HT; ♂; NYSM.
- oleracei.** Germany, Yugoslavia. *Cirsium oleraceum* (Asteraceae).  
*Clinodiplosis oleracei* Rübsaamen 1917: 75. Germany: Prignitz, Triglitz; ST; ♀,L; ZMHB.
- orientalis.** India (Andhra Pradesh).  
*Charidiplosis orientalis* Rao 1956b: 19. India: Andhra Pradesh, Guntur; HT; ♂; ZSCI.
- paucifili.** USA (New York).  
*Cecidomyia paucifili* Felt 1908b: 413. USA: New York, Albany; HT; ♂; NYSM.  
*Itonida paucifila* Felt 1921: 182, missp. of *paucifili*.
- \*phalacrolomae.** Russia (Far East). *Phalacroloma strigosa* (Asteraceae)  
*Clinodiplosis palacrolomae* Fedotova 2004e: 16. Russia: Primorskiï Terr., 23 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- phlox.** USA (Ohio, Maine). *Phlox* sp. (Polemoniaceae).  
*Hyperdiplosis phlox* Greene 1941: 547. USA: Ohio, Chagrin Falls; ST; ♂,♀,L; USNM.
- picturata.** Guyana.  
*Lestodiplosis picturata* Felt 1915h: 156. Guyana: Bartica; HT; ♀; NYSM.
- populi.** USA (Massachusetts, New Jersey). *Populus* sp. (Salicaceae).  
*Dicrodiplosis populi* Felt 1908b: 394. USA: New Jersey, ♂; NYSM.

**pratensis.** USA (New York).

*Clinodiplosis pratensis* Felt 1908b: 412. USA: New York, Albany; HT; ♂; NYSM.

**profusa.** Brazil (Rio de Janeiro). *Eugenia uniflora* (Myrtaceae).

*Clinodiplosis profusa* Maia 2001a: 8. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.

**pulchra.** Brazil (Bahia). *Lantana* sp. (Verbenaceae).

*Eudiplosis pulchra* Tavares 1917b: pl. X, figs. 3-7; pl. XI, fig. 6. Brazil: Bahia, Salvador, Roça da Madre de Deus; ST; ♂, ♀, L; TAVC.

**pyricola.** Germany, Italy. *Pyrus communis* (Rosaceae).

*Cecidomyia pyricola* Nördlinger 1855: 527. Germany; T; A; ?. Skuhrová 1986: 232 places this in questionable synonymy under *cilicrus*; if the two are synonyms, *pyricola* is senior.

**rhododendri.** USA (New York, North Carolina). *Rhododendron* sp. (Ericaceae).

*Giardomyia rhododendri* Felt 1939a: 42. USA: New York, Huntington Station; ST; ♂, ♀; USNM.

**robusta.** USA (New York).

*Mycodiplosis robusta* Felt 1908b: 401. USA: New York, Albany; HT; ♂; NYSM.

**rosaefoliae.** Korean Peninsula, Japan (Honshu to Kyushu). *Rosa multiflora* (Rosaceae).

*Schizeneura rosaefoliae* Shinji 1939d: 66. Japan: Honshu, Morioka; ST; ♂, ♀; lost.

**rubiae.** Brazil (Rio de Janeiro). *Rubia* sp. (Rubiaceae).

*Eudiplosis rubiae* Tavares 1918c: 70. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♂, ♀; TAVC.

**rubida.** USA (New York).

*Dicrodiplosis rubida* Felt 1918e: 158. USA: New York, Albany; HT; ♀; NYSM.

**rubisolita.** USA (New York, Connecticut).

*Clinodiplosis rubisolita* Felt 1908b: 412. USA: New York, Albany; HT; ♂; NYSM.

**sanguinia.** USA (New York).

*Cecidomyia sanguinia* Felt 1908b: 413. USA: New York, Nassau; HT; ♂; NYSM.

**santhali.** India (Bihar).

*Charidiplosis santhali* Grover 1961b: 337. India: Bihar, Mahijam, Santhal Pargana; HT; ♂; PGCA.

**setariae.** USA (New York, Florida). *Setaria* sp. (Poaceae).

*Cecidomyia setariae* Felt 1907d: 22. USA: New York, Albany; HT; ♂; NYSM.

**\*skuhraevae.** Russia (Far East). *Vicea cracca* (Fabaceae)

*Clinodiplosis skuhraevae* Fedotova 2004e: 17. Russia: Primorskiï Terr., 23 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**socialis.** Germany. *Rubus* sp. (Rosaceae).

*Cecidomyia socialis* Winnertz 1853: 251. Germany; ST; ♀; lost.

**spiraeflorae.** USA (New York). *Spiraea salicifolia* (Rosaceae).

*Cecidomyia spiraeflorae* Felt 1907d: 23. USA: New York, Albany; HT; ♂; NYSM.

**spiraeina.** USA (Massachusetts). *Spiraea salicifolia* (Rosaceae).

*Itonida spiraeina* Felt 1911i: 472. USA: Massachusetts, Magnolia; T; G; NYSM.

**styracifoliae.** Japan (Honshu). *Styrax obassia* (Styracaceae).

*Clinodiplosis styracifoliae* Shinji 1944: 390. Japan: Honshu; T; A; lost.

**tenuitas.** USA (New York).

*Mycodiplosis tenuitas* Felt 1908b: 401. USA: New York, Poughkeepsie; HT; ♂; NYSM.

**terrestris.** USA (New York).

*Cecidomyia terrestris* Felt 1908b: 413. USA: New York, Poughkeepsie; HT; ♂; NYSM.

**tsugae.** USA (New York).

*Mycodiplosis tsugae* Felt 1907a: 34. USA: New York, Lake Clear; HT; ♂; NYSM.

**uliginosa.** USA (New York).

*Itonida uliginosa* Felt 1914c: 133. USA: New York, Adirondack Mts, Woodworth's L.; ST; ♂, ♀; NYSM.

**variabilis.** USA (New York).

*Mycodiplosis variabilis* Felt 1908b: 402. USA: New York, Nassau; HT; ♂; NYSM.

**venitalis.** USA (New York). *Crataegus* sp. (Rosaceae).

*Dicrodiplosis venitalis* Felt 1914f: 121. USA: New York, Nassau; HT; ♀; NYSM.

**verbena.** USA (New York, New Jersey). *Verbena urticifolia* (Verbenaceae).

*Cecidomyia verbenae* Beutenmüller 1907b: 306. USA: New York, New York, Bronx Pk, & NJ, Fort Lee; ST; ♂,♀; AMNH.

*Cecidomyia urtifolia* Felt 1908b: 414. USA: New York, Karner; HT; ♂; NYSM.

\***vitidis**. Russia (Far East). *Vitis amurensis* (Vitaceae)

*Clinodiplosis vitidis* Fedotova 2004e: 16. Russia: Primorskiï Terr., 23 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### CLUSIAMYIA

*Clusiamyia* Maia 1997: 829. Type species, *nitida* Maia (orig. des.).

Neotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

**granulosa**. Brazil (Rio de Janeiro). *Clusia hilariana* (Clusiaceae).

*Clinodiplosis granulosa* Maia 2001a: 10. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

**nitida**. Brazil (Rio de Janeiro). *Clusia lanceolata* (Clusiaceae).

*Clusiamyia nitida* Maia 1997: 831. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

### COCCIDOMYIA

*Coccidomyia* Felt 1911c: 45. Type species, *pennsylvanica* Felt (orig. des.).

Neotropical; 1 sp., associated with a coccid scale, its role not exactly known; Brachineuridi. Ref.: Gagné 1994a (review).

**pennsylvanica**. USA (Pennsylvania). *Lecanium* sp. (Hemiptera: Coccidae).

*Coccidomyia pennsylvanica* Felt 1911c: 45. USA: Pennsylvania, Highspire; ST; ♂,♀; USNM.

### COCCOMYZA

*Coccomyza* Del Guercio 1918a: 264. Type species, *brittini* Del Guercio (orig. des. as n. g., n. sp.).

Australasian; 1 sp.; Cecidomyiidi, unplaced to tribe.

**brittini**. New Zealand. Undet sp. of Eriococcidae (Hemiptera).

*Coccomyza brittini* Del Guercio 1918a: 264. New Zealand: Waipara; ST; ♂,♀,P,L; lost.

### COELODIPLOSIS

*Coelodiplosis* Kieffer 1913e: 43. Type species, *magnipennis* Kieffer (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**magnipennis**. Taiwan.

*Coelodiplosis magnipennis* Kieffer 1913e: 43. Taiwan: Taihorin; ST; ♂; lost?.

### COLLULA

*Collinia* Kieffer 1913a: 232, preocc. Cépede 1910. Type species, *acaciae* Kieffer (orig. des.).

*Collula* Strand 1928: 49, new name for *Collinia* Kieffer.

Palaearctic; 2 spp.; on *Acacia*; Cecidomyiidi, unplaced to tribe. Ref.: Gagné 1993c (review).

**acaciae.** Egypt. *Acacia nilotica* (Fabaceae).

*Perrisia acaciae* Kieffer 1909b: 1. Egypt: Cairo; ST; G; NHMW?.

**kiefferi.** Egypt. *Acacia nilotica* (Fabaceae).

*Collinia acaciae* Kieffer 1913a: 233, jun. sec. hom. *acaciae* Kieffer 1909.

*Collula kiefferi* Gagné 1993c: 112, new name for *Collinia acaciae* Kieffer 1912.

#### \*COMPOSITOLA

*Compositola* Fedotova & Sidorenko 2006b: 18. Type species, *competiva* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Brachineuridi.

\***competiva.** Russia (Far East).

*Compositola competitiva* Fedotova & Sidorenko 2006b: 18. Russia: Primorskii Terr., Lazovskii Res.; HT; ♂; ZMAS.

#### COMPSODIPLOSIS

*Compsodiplosis* Tavares 1909: 14. Type species, *luteoalbida* Tavares (mon.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**luteoalbida.** Brazil (Rio Grande do Sul). ?*Smilax* sp. (Smilacaceae).

*Compsodiplosis luteoalbida* (as *luteo-albida*) Tavares 1909: 14. Brazil: Rio Grande do Sul, vic. São Leopoldo; ST; ♂, ♀, P; TAVC.

#### CONIOPHORA

*Coniophora* Nijveldt 1959: 81. Type species, *graminicola* Nijveldt (orig. des.).

Palaearctic; 5 spp.; Lasiopteridi, Dasineurini.

**acutissima.** Russia (Far East).

*Coniophora acutissima* Mamaev 1998d: 7. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♀; ZMMU.

**autumnalis.** UK, Netherlands, Russia (Europe). *Ulmus* sp. (Ulmaceae).

*Procystiphora autumnalis* Mamaev 1961d: 227. Russia: Voronezh Prov., Tellerman For.; ST; ♂, ♀; MAMC.

**graminicola.** UK, Netherlands, Russia (Europe). *Phalaris arundinacea* (Poaceae).

*Coniophora graminicola* Nijveldt 1959: 81. Netherlands: nr Kapelle; HT; ♂; ZMAN.

**nijveldti.** Bulgaria.

*Coniophora nijveldti* Dimitrova 1992: 79. Bulgaria: Vitosha Mtn, by Selskata R.; HT; ♂; ZISB.

**semimarina.** Russia (Europe).

*Coniophora semimarina* Mamaev & Przhiboro 2001: 235. Russia: Pskov Prov., Sebezhd Distr., shore of L. Anniskoe, nr Anniskoe; HT; ♂; ZMMU.

#### CONODIPLOSIS

*Conodiplosis* Kieffer 1913h: 102. Type species, *dolichopsis* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**dolichopsis.** Kenya.

*Conodiplosis dolichopsis* Kieffer 1913h: 102. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.

## CONTARINIA

- Contarinia* Rondani 1860: 289, as subg. of *Cecidomyia*. Type species, *Tipula loti* De Geer (orig. des.).
- Eudiplosis* Kieffer 1894a: xxviii. Type species, *Contarinia sorbi* Kieffer (subs. des., Gagné 2004b: 108). Kieffer 1895a: cclxxx designated *Tipula loti* as type species, but it was neither of the two originally included species.
- Stictodiplosis* Kieffer 1894a: xxviii. Type species, *Contarinia picridis* Kieffer (subs. des., Gagné 2004b: 108). Kieffer 1895a: cclxxx designated *Contarinia nubilipennis* as type species, but it was neither of the two originally included species.
- Contariuia* Rübсаamen 1906b: 194, missp. of *Contarinia*.
- Syndiplosis* Rübсаamen 1910d: 284. Type species, *winnertzi* Rübсаamen (orig. des. as n. g., n. sp.) = *petioli* Kieffer.
- Atylodiplosis* Rübсаamen 1910e: 342. Type species, *Diplosis acetosellae* Rübсаamen (subs. des. Rübсаamen & Hedicke 1926: 261).
- Doxodiplosis* Kieffer 1912h: 1. Type species, *picridis* Kieffer (orig. des.).
- Dryodiplosis* Kieffer 1912h: 1. Type species, *Contarinia subulifex* Kieffer (orig. des.).
- Navasodiplosis* Tavares 1920c: 65. Type species, *camphorosmae* Tavares (orig. des.).
- Sissudiplosis* Mani 1943: 44. Type species, *chatterjeei* Mani (orig. des.).
- Bothriochloamyia* Rao & Sharma 1977b: 237. Type species, *orientalis* Rao & Sharma (orig. des.).
- Contarinomyia* Fedotova 1991c: 51. Type species, *Contarinia reaumuriae* Fedotova (orig. des.).
- \**Achillinia* Fedotova 1992o: 115, as subgenus *Contarinia*. Type species, *Contarinia achilleae* Fedotova (orig. des.).

Cosmopolitan; 311 spp.; Cecidomyiidi, Cecidomyiini. Most of these species live gregariously in flower heads or leaf roll galls. Some, such as *C. maculipennis*, are pests and evidently have a wide host range. Species placed here that were reared from Australian grasses may belong to *Stenodiplosis*; they need to be examined for the pertinent characters (Gagné 1994a). Ref.: Gagné 2004b (syn. note.).

**acerplicans.** Widespread Europe. *Acer pseudoplatanus*; *A. monspessulanum* (Aceraceae).

*Diplosis acerplicans* Kieffer 1889b: 171. France: vic. Bitche; ST; ♂,♀,L; lost?.

**acetosellae.** UK, Netherlands, France, Germany, Czechoslovakia, Romania, Russia (Europe); immigr.: USA (Illinois, Georgia, Florida). *Rumex acetosella* (Polygonaceae).

*Diplosis acetosellae* Rübсаamen 1891d: 128. Germany: betw. Siegen & Buschgotthardshütten; ST; ♂,♀,P,L; ZMHB.

*Contarinia acetosae* Kieffer 1901c: 31. France: Bitche; ST; ♂,♀; lost?.

*Contarinia rumicis* Kieffer (1896c: 99) of Skuhřavá 1986: 235, but Kieffer 1896c referred his species to *rumicis* Loew.

\***achilleae.** Kazakhstan. *Achillea millefolii* (Asteraceae).

*Contarinia achilleae* Fedotova 1992o: 116. Kazakhstan: Tarbagatai Mtns, 30 km E Tarbagatai; HT; ♂; ZMAS.

**aconitifloris.** Germany, Czechoslovakia, Switzerland, Austria, Yugoslavia. *Aconitum lycoctonum* (Ranunculaceae).

*Contarinia aconitifloris* Stelter 1962a: 332. Germany: vic. Mühlhausen in Thuringen; HT; ♂; DEIC.

**acrocecis.** Germany, Poland, Czechoslovakia, Yugoslavia. *Galium mollugo* (Rubiaceae).

*Contarinia acrocecis* Stelter 1962b: 750. Germany: Kr. Rostock, Gross Lüsewitz; HT; ♂; DEIC.

**acuta.** USA (Mississippi, Florida). *Pinus elliottii*; *P. taeda* (Pinaceae).

*Contarinia acuta* Gagné 1984a: 222. USA: Florida, Gainesville; HT; ♂; USNM.

**aequalis.** Widespread Europe. *Senecio saracenicus*; *S. nemoralis* (Asteraceae).

*Contarinia aequalis* Kieffer 1898f: 61. Germany: Kreuznach; ST; ♂,♀; lost?.

**agrimoniae.** USA (New York, Virginia). *Agrimonia eupatoria* (Rosaceae).

*Contarinia agrimoniae* Felt 1907d: 21. USA: New York, Bath; ST; ♂,♀; NYSM.

**ajaguzensis.** Kazakhstan. *Tragopogon scoparius* (Asteraceae).

*Contarinia ajaguzensis* Fedotova 1995e: 23. Kazakhstan: Tarbagatai Mtn Range, 46 km E Ayaguz, upper Ayaguz R.; HT; ♂; ZMAS.

**albotarsa.** USA (New York).

*Cecidomyia albotarsa* Felt 1907a: 36. USA: New York, Albany; HT; ♂; NYSM.

*Cecidomyia albotarsus* Foote 1965: 289, unjust. emend. of *albotarsa*.



- \*allii.** Kazakhstan. *Allium trachyscordum* (Liliaceae).  
*Contarinia allii* Fedotova 1992o: 120. Kazakhstan: Bet-Pak-Dala desert, 58 km N Fumanovka; HT; ♂; ZMAS.
- alloteropsidis.** Australia (Queensland). *Alloteropsis semialata* (Poaceae).  
*Contarinia alloteropsidis* Harris 1979b: 179. Australia: Queensland, Cooktown; HT; ♀; QMBA.
- amenti.** Italy. *Quercus pubescens* (Fagaceae).  
*Contarinia amenti* Kieffer 1909b: 23. Italy; ST; LT; lost?.
- ampelophila.** USA (New York).  
*Contarinia ampelophila* Felt 1907a: 35. USA: New York, Albany; HT; ♂; NYSM.
- angreni.** Kazakhstan. *Astragalus angreni* (Fabaceae).  
*Contarinia angreni* Fedotova 1993k: 91. Kazakhstan: foothills Talasskiĭ Alatau, Aksu R. valley, nr Belyye Vody; HT; ♂; ZMAS.
- anthobia.** Widespread Europe. *Crataegus oxyacantha* (Rosaceae).  
*Diplosis anthobia* Löw 1877: 16. Austria: vic. Vienna betw. Weidling & Kirling; ST; ♂,♀,L; NHMW.
- anthonoma.** France. *Sarothamnus scoparius* (Fabaceae).  
*Diplosis anthonoma* Kieffer 1890d: 135. France: vic. Bitche; ST; ♀,L; lost?.
- anthophthora.** Germany, Czechoslovakia, Austria, Yugoslavia. *Verbascum orientale* (Scrophulariaceae).  
*Diplosis anthophthora* Löw 1880: 36. Austria: Hundskogel nr Mödling; ST; ♂,♀,L; NHMW.
- aprilina.** France.  
*Contarinia aprilina* Kieffer 1901c: 30. France: vic. Bitche; ST; ♂,♀; lost?.
- arrhenatheri.** UK, France, Poland, Czechoslovakia. *Arrhenatherum elatius* (Poaceae).  
*Contarinia arrhenatheri* Kieffer 1901c: 33. France: Bitche; T; ♀; lost?.
- artemisiae.** Germany, Latvia, Poland, Czechoslovakia. *Artemisia vulgaris* (Asteraceae).  
*Contarinia artemisiae* Rübsaamen 1917: 92. Germany; ST; ♂,♀,L; ZMHB.
- asclepiadis.** Netherlands, Germany, Czechoslovakia, Austria. *Asclepias vincetoxicum* (Asclepiadaceae).  
*Cecidomyia asclepiadis* Giraud 1863: 1303. Austria; ST; ♂,♀,L; ?.
- asperulae.** UK, France, Hungary. *Asperula tinctoria* (Rubiaceae).  
*Contarinia asperulae* Kieffer 1909b: 2. France; ST; LT; lost?.
- astragalicarpa.** Kazakhstan. *Astragalus unifoliatu*s (Fabaceae).  
*Contarinia astragalicarpa* Fedotova 1991c: 50. Kazakhstan: Buzachi Peninsula, 12 km SW Shebir; HT; ♂; ZMAS.
- atraxiflorae.** Kazakhstan. *Atraphaxis laetevirens* (Polygonaceae).  
*Contarinia atraxiflorae* Fedotova 1988a: 62. Kazakhstan: Zailiĭskiĭ Alatau, Alma-Ata Res., Pravyyĭ Talgar canyon; HT; ♂; ZKAS.
- avenae.** France, Russia (Europe). *Avena pubescens* (Poaceae).  
*Contarinia avenae* Kieffer 1901c: 32. France: Bitche; ST; ♂,♀,L; lost?.
- baeri.** Widespread Europe; immigr.: Canada (New Brunswick), USA (Michigan, Pennsylvania). *Pinus sylvestris* (Pinaceae).  
*Cecidomyia baeri* Prell 1931: 51. Germany: Dresden; T; LT; ?.
- baggendorfi.** UK, Germany, Czechoslovakia. *Angelica sylvestris* (Apiaceae).  
*Contarinia baggendorfi* Stelter 1982a: 75. Germany: Kr. Grimmen, Kirch Baggendorf; HT; ♂; Stelter.
- bajankolica.** Kazakhstan. *Galium septentrionale* (Rubiaceae).  
*Contarinia bajankolica* Fedotova 1997c: 330. Kazakhstan: Terskei Alatau, upper course Bayankol R., 28 km SW Narynkol; HT; ♂; ZMAS.
- ballotae.** UK, France, Italy, Germany, Poland, Czechoslovakia, Hungary, Yugoslavia, Greece. *Ballota nigra* (Lamiaceae).  
*Contarinia ballotae* Kieffer 1898f: 60. France: Aisne, Coeuvres; ST; ♂,♀; lost?.
- balsamifera.** USA (New York).  
*Contarinia balsamifera* Felt 1907a: 34. USA: New York, Lake Clear; HT; ♂; NYSM.
- barbichei.** Widespread Europe. *Lotus corniculatus*; *L. uliginosus* (Fabaceae).  
*Diplosis barbichi* Kieffer 1890a: 29. France: Metz, Bitche, Sierck, & Mengen; ST; ♂,♀,L; lost?.  
*Contarinia barbichei* Kieffer 1898a: 25, justified emendation of *barbichi*.
- \*berulae.** Kazakhstan. *Berula erecta* (Apicaceae).  
*Contarinia berulae* Fedotova 1992o: 123. Kazakhstan: Aigyrkumy desert, nr Ardynka; HT; ♂; ZMAS.

- beskokotovi.** Kazakhstan. *Onobrychis echidna* (Fabaceae).  
*Contarinia beskokotovi* Fedotova 1996e: 48. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Kaska-Bulak pass, 30 km SE Novonikolaevki; HT; ♂; ZMAS.
- bitensis.** France.  
*Stenodiplosis bitensis* Kieffer 1909b: 35. France: Bitche; HT; ♀; lost?.
- bivalviae.** India (Maharashtra). *Acacia catechu* (Fabaceae).  
*Cincticornia bivalviae* Rao 1952b: 35. India: Maharashtra, Thana; HT; ♀; ZSCI.
- bothriochloae.** Australia (Queensland). *Bothriochloa bladhii* (Poaceae).  
*Contarinia bothriochloae* Harris 1979b: 175. Australia: Queensland, W Cooktown; HT; ♀; QMBA.
- brevipalpus.** Australia (Queensland). *Eragostis brownii* (Poaceae).  
*Contarinia brevipalpus* Harris 1979b: 179. Australia: Queensland, nr Kennedy; HT; ♀; QMBA.
- brizae.** Sweden, France, Czechoslovakia. *Briza media* (Poaceae).  
*Contarinia brizae* Kieffer 1896c: 99. France: Bitche; ST; ♂,L; lost?.
- \*bulliformis.** USA (Louisiana). *Carya illinoensis* (Juglandaceae).  
*Contarinia bulliformis* Gagné 2008c: 91. USA: Louisiana, Caddo Parish, Greensleeves Orchard; HT; LT; USNM.
- bursariae.** Australia (South Australia). *Bursaria spinosa* (Pittosporaceae).  
*Contarinia bursariae* Kolesik 1995d: 177. Australia: South Australia, Morialta Conservation Pk, 13 km NE Adelaide; HT; ♂; SAMA.
- calophacae.** Kazakhstan. *Calophaca soongorica* (Fabaceae).  
*Contarinia calophacae* Fedotova 1989e: 36. Kazakhstan: Tarbagatai Mtn Range, 25 km S Ayaguz; HT; ♂; ZKAS.
- campanulae.** UK, Sweden, France, Germany, Poland, Czechoslovakia, Romania, Yugoslavia. *Campanula rapunculoides* (Campanulaceae).  
*Eudiplosis campanulae* Kieffer 1895p: 9. France; T; A; lost?.
- camphorosmae.** Spain. *Camphorosma monspeliaca* (Chenopodiaceae).  
*Navasodiplosis camphorosmae* Tavares 1920c: 66. Spain: Saragossa; ST; ♀,P,L; TAVC.
- canadensis.** Canada (Ontario). Poss. *Fraxinus* sp. (Oleaceae).  
*Contarinia canadensis* Felt 1908b: 394. Canada: Ontario, Toronto; ST; ♂,♀; USNM.
- capparis.** Kazakhstan. *Capparis spinosa* (Capparidaceae).  
*Contarinia capparis* Fedotova 1983b: 43. Kazakhstan: right bank Ili R., Kapchagaïskoe reservoir, nr "Singing Mountain"; HT; ♂; ZMAS.
- caraganae.** Kazakhstan. *Caragana frutex* (Fabaceae).  
*Desertomyia caraganae* Fedotova 1990g: 57. Kazakhstan: Tarbagatai Mtn Range, Ashisu R. floodplain, 30 km N Ayaguz Mtn; HT; ♂; ZKAS. Placed here because it resembles in every respect a *Contarinia* except that it has tricircumfilar male flagellomeres, as do other *Contarinia* spp. (cf. *C. catalpae* and *C. tecomae*).
- caraganicola.** Kirghizstan, Russia (Western Siberia). *Caragana laucophela* (Fabaceae).  
*Contarinia caraganicola* Marikovskij 1955e: 24. Kirghizstan: Kapkak valley, western end Issyk-Kul' L.; ST; ♂,♀; ?.
- cardariae.** Kazakhstan. *Cardaria draba*; *C. pubescens* (Brassicaceae).  
*Contarinia cardariae* Fedotova 1994b: 82. Kazakhstan: Buzachi Peninsula, 25 km E Shebir, Mastek; HT; ♂; ZMAS.
- carolinae.** Kenya. *Acacia senegal* (Fabaceae).  
*Contarinia carolinae* Gagné 1993c: 112. Kenya: Kima, nr Sultan Hamid; HT; ♂; USNM.
- carpini.** Widespread Europe; Pliocene/Germany. *Carpinus betulus* (Betulaceae).  
*Contarinia carpini* Kieffer 1897c: 15. France; ST; ♀; lost?.
- catalpae.** USA (Indiana, Maryland, District of Columbia). *Catalpa bignonioides*; *C. speciosa* (Bignoniaceae).  
*Diplosis catalpae* Comstock 1881: 266. USA: District of Columbia; ST; ♂,♀,L; USNM.
- caudata.** India (Tamil Nadu). *Apluda varia*, *Andropogon schoenanthus* (Poaceae).  
*Contarinia caudata* Felt 1920b: 4. India: Tamil Nadu, Coimbatore; ST; ♂,♀; NYSM.
- cerasiphila.** USA (Colorado). *Prunus* sp. (Rosaceae).  
*Cecidomyia cerasiphila* Felt 1911l: 466, nomen nudum.  
*Cecidomyia cerasiphila* Felt 1911n: 554. USA: Colorado, Glen Ayrie; HT; ♀; USNM.
- cerasiserotinae.** USA (Nebraska, New York, Maryland, Virginia). *Prunus serotina* (Rosaceae).  
*Cecidomyia cerasiserotinae* (as *cerasi serotinae*) Osten Sacken 1871: 346. USA: New York, Tarrytown; T; LT; lost.
- cerriperda.** Czech Republic. *Quercus cerris* (Fagaceae).

- Contarinia cerrerperda* Skuhrová 1991: 407. Czech Republic: Mlýnský; HT; ♂; SKCR.
- chrysanthemi.** UK, Denmark, France, Czechoslovakia, Russia (Europe). *Chrysanthemum leucanthemum* (Asteraceae).  
*Eudiplosis chrysanthemi* Kieffer 1895p: 9. France; T; A; lost?.
- citri.** Mauritius, Italy, Cyprus?, Turkey. *Citrus* sp. (Rutaceae).  
*Contarinia citri* Barnes 1944b: 212. Mauritius: Beau Bassin; ST; ♂, ♀; BMNH.
- citrina.** USA (Illinois, New York, Massachusetts, Maryland). *Tilia americana* (Tiliaceae).  
*Cecidomyia tiliae citrinae* Osten Sacken 1870: 53, invalid, a polynomial.  
*Cecidomyia citrina* Osten Sacken 1878: 6. USA: New York; T; G; USNM.  
*Cecidomyia citricola* Felt 1915k: 58, error for *citrina* Osten Sacken.
- clarkei.** USA (New York, Massachusetts). *Spiraea* sp. (Rosaceae).  
*Hormomyia clarkei* Felt 1908b: 388. USA: Massachusetts, Magnolia; HT; ♀; NYSM.  
*Trishormomyia clarkeae* Sabrosky 1967: 119, unjust. emend. of *clarkei*.
- clematidis.** USA (New York, Massachusetts). *Clematis* sp. (Rosaceae).  
*Contarinia clematidis* Felt 1908b: 393. USA: New York, Newport; HT; ♂; NYSM.
- cockerelli.** USA (Colorado). *Pinus edulis* (Pinaceae).  
*Thecodiplosis cockerelli* Felt 1918b: 381. USA: Colorado, Oxford; HT; ♀; NYSM.
- coffea.** Uganda. *Coffea arabica* (Rubiaceae).  
*Contarinia coffea* Harris 1970: 671. Uganda: Toro, Kicheche; HT; ♂; BMNH.
- coloradensis.** USA (Colorado). *Pinus scopulorum* (Pinaceae).  
*Contarinia coloradensis* Felt 1912l: 240. USA: Colorado, Denver; ST; ♀, P, L; NYSM.
- constricta.** Canada (British Columbia), USA (Washington, Oregon, California). *Pseudotsuga menziesii* (Pinaceae).  
*Contarinia constricta* Condrashoff 1961: 126. Canada: British Columbia, Oyama; HT; ♂; CNCI.
- convallaria.** Germany. *Convallaria majalis* (Liliaceae).  
*Contarinia convallaria* Rübsaamen 1925: 47. Germany; T; LT; ZMHB.
- convolvulicola.** Kazakhstan. *Convolvulus tragacantoides*; *C. fruticosus* (Convolvulaceae).  
*Contarinia convolvulicola* Fedotova 1991c: 41. Kazakhstan: Zailiiskii Alatau, SW end Boguty Mts nr Kop-Pek, 160 km NE Alma-Ata; HT; ♂; ZMAS.
- convolvuliflora.** Kazakhstan. *Convolvulus fruticosus* (Convolvulaceae).  
*Contarinia convolvuliflora* Fedotova 1991c: 43. Kazakhstan: Karakumy Desert, Kulzhan Valley, 22 km SE Opornaya Stn; HT; ♂; ZMAS.
- coronillae.** Slovenia, Yugoslavia. *Coronilla emerus*, *C. emeroides* (Fabaceae).  
*Contarinia coronillae* Janežič 1978: 14. Slovenia: vic. Portorož; ST; ♂, ♀, L; ?.
- coryli.** Widespread Europe, China. *Corylus* sp. (Betulaceae).  
*Cecidomyia coryli* Kaltenbach 1859: 284. Germany; ST; LT; NHMW?.  
*Diplosis corylina* Löw 1878: 396. Austria: vic. Vienna; ST; ♂, ♀, L; NHMW.
- cybelae.** UK, Sweden, France, Latvia, Poland, Czechoslovakia. *Corylus avellana* (Betulaceae).  
*Contarinia coryli* Kieffer 1909b: 6, jun. sec. hom. *coryli* Kaltenbach 1859. France; T; LT; lost?.  
*Contarinia cybelae* Gagné 1972b: 322, new name for *Contarinia coryli* Kieffer.
- cotini.** Czechoslovakia to Serbia, E to Ukraine. *Rhus cotinus* (Anacardiaceae).  
*Contarinia cotini* Kieffer 1901d: 170. Hungary: Budapest; ST; ♂, ♀; lost?.
- cracca.** Widespread Europe, Russia (Western Siberia). *Vicia cracca*; *Vicia* spp. (Fabaceae).  
*Cecidomyia cracca* Loew 1850a: 22. Poland; ST; LT; ZMHB?.  
*Contarinia cracca* Kieffer 1897c: 15. France; ST; ♂, ♀; lost?.
- crispans.** UK, France, Germany, Czechoslovakia, Romania. *Valeriana officinalis* (Valerianaceae).  
*Contarinia crispans* Kieffer 1909b: 31. France; ST; LT; lost?.
- cucubali.** UK, Italy. *Silene vulgaris* (Caryophyllaceae).  
*Contarinia cucubali* Kieffer 1909b: 28. Italy; ST; LT; lost?.
- \*cucumata.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).  
*Contarinia cucumata* Gagné 2008c: 92. USA: Maryland, Clarksburg; HT; LT; USNM.
- cuniculator.** Canada (British Columbia), USA (Washington, Oregon, California). *Pseudotsuga menziesii* (Pinaceae).  
*Contarinia cuniculator* Condrashoff 1961: 128. Canada: British Columbia, Oyama; HT; ♂; CNCI.
- czalikovae.** Kazakhstan. *Medicago tianschanica* (Fabaceae).

- Contarinia czalikovae* Fedotova 1996e: 46. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Baldabrek Mtn Range, Chooldak area, 57 km NE Georgievka; HT; ♂; ZMAS.
- dactylidis.** UK, Poland, Czechoslovakia, Russia (Europe), Greece. *Dactylis glomerata* (Poaceae).  
*Cecidomyia dactylidis* Loew 1851: 383. Poland; T; ♀; ZMHB?.
- dalbergiae.** India (Uttar Pradesh). *Dalbergia* sp. (Fabaceae).  
*Contarinia dalbergiae* Mani 1943: 43. India: Uttar Pradesh, Dehra Dun; HT; ♂; INPC.  
*Sissudiplosis chatterjeei* Mani 1943: 44. India: Uttar Pradesh, Dehra Dun; HT; ♂; INPC.
- desertophila.** Kazakhstan. *Astragalus alopecias*; *Astragalus* spp. (Fabaceae).  
*Contarinia desertophila* Fedotova 1993k: 98. Kazakhstan: middle course Ili R., nr Kapchagay; HT; ♂; ZMAS.
- desertorum.** Armenia, Kazakhstan. *Alhagi pseudalhagi* (Fabaceae).  
*Contarinia desertorum* Marikovskij 1955b: 105, nomen nudum.  
*Contarinia desertorum* Marikovskij 1961: 48. Kazakhstan: Kzyl-Orda Region, loess desert of Daryalyk; ST; ♂, ♀; ZMAS.
- dichanthii.** Australia (Northern Territory, Queensland). *Dichanthium annulatum* var. *fecundum*; *Dichanthium* spp. (Poaceae).  
*Contarinia dichanthii* Harris 1979b: 176. Australia: Queensland, Bullock Creek; HT; ♀; QMBA.
- digitata.** Germany, Poland.  
*Cecidomyia digitata* Loew 1850a: 39. Poland; ST; ♀; ZMHB?.  
*Cecidomyia digitata* Winnertz 1853: 272. Germany; ST; ♂, ♀; lost.
- dipsacearum.** Sweden, Netherlands, Germany, Latvia, Russia (Europe), Yugoslavia. *Knautia arvensis*, *Succisa pratensis* (Dipsacaceae).  
*Contarinia dipsacearum* Rübbsaamen 1921: 45. Germany: Prignitz, Triglitz, & Eibsee nr Oberstdorf; ST; ♂, ♀, L; ZMHB.
- divaricata.** USA (New York).  
*Contarinia divaricata* Felt 1908b: 392. USA: New York, Albany; HT; ♂; NYSM.
- echii.** France, Czechoslovakia, Romania. *Echium vulgare* (Boraginaceae).  
*Eudiplosis echii* Kieffer 1895p: 9. France; T; A; lost?.
- elaeagniflorae.** Kazakhstan. *Elaeagnus oxycarpa* (Elaeagnaceae).  
*Contarinia elaeagniflorae* Fedotova 1988a: 62. Kazakhstan: left bank middle course Karatal R., nr Ush-Tobe; HT; ♂; ZKAS.
- enceliae.** USA (California). *Encelia californica* (Asteraceae).  
*Rhopalomyia enceliae* Felt 1916e: 183. USA: California; ST; ♀; NYSM.
- eragrostidis.** Indonesia (Java). *Eragrostis unioides* (Poaceae).  
*Cecidomyia eragrostidis* Felt 1927b: 381. Indonesia: Java; ST; ♂, ♀; NYSM.
- erigeronis.** France. *Erigeron acer* (Asteraceae).  
*Contarinia erigeronis* Kieffer 1909b: 7. France; ST; LT; lost?.
- erucastris.** Kazakhstan. *Erucastrum armoracoides* (Brassicaceae).  
*Contarinia erucastris* Fedotova 1994b: 83. Kazakhstan: Ili R. delta, Topar R. floodplain, nr Zhil-Turanga; HT; ♂; ZMAS.
- excavationis.** USA (New York).  
*Cecidomyia excavationis* Felt 1907a: 42. USA: New York, Albany; HT; ♂; NYSM.  
*Cecidomyia excavata* Felt 1907c: 139, error for *excavationis* Felt.
- fagi.** Widespread Europe. *Fagus sylvatica* (Fagaceae).  
*Contarinia fagi* Rübbsaamen 1921: 44. Germany: Partenkirchen; ST; ♂, ♀, L; ZMHB. Ref.: Goffau & Nijveldt 2005 (morph., biol.).
- festucae.** UK, Sweden, Germany, Poland, Czechoslovakia, Bulgaria. *Festuca pratensis*, *F. rubra* (Poaceae).  
*Contarinia festucae* Jones 1940: 539. UK: Wales, Aberystwyth; ST; ♂, ♀; BMNH.
- fimbristylidis.** Australia (Northern Territory). *Fimbristylis bisumbellata* (Cyperaceae).  
*Contarinia fimbristylidis* Harris 1979b: 180. Australia: Northern Territory, Swim Creek; HT; ♀; QMBA.
- fitchii.** USA (New York).  
*Contarinia fitchii* Felt 1912e: 288. USA: New York; LT (Gagné 1966a: 1155); ♂; NYSM.
- flavolinea.** USA (New York).

- Contarinia flavolinea* Felt 1908b: 392. USA: New York, Albany; HT; ♂; NYSM.
- floricola.** UK, Sweden, Germany, Poland, Czechoslovakia. *Poa* sp.; *P. pratensis*, *P. trivialis* (Poaceae).  
*Phytophaga floricola* Oettingen 1927: 660. Poland: Szczecin; ST; ♂,♀,L; BMNH.  
*Contarinia poae* Barnes 1946b: 100, with ref. to Tomaszewski 1931. Germany: Randowbruch; ST; ♂,♀,L; BMNH.
- floriperda.** Widespread Europe. *Sorbus aucuparia* (Rosaceae).  
*Contarinia floriperda* Rübsaamen 1917: 89. Germany: Prignitz, Triglitz; ST; ♂,♀; ZMHB.
- florum.** Germany, Poland, Czechoslovakia, Hungary. *Asparagus officinalis*, *Convallaria majalis*, *Polygonatum multiflorum* (Liliaceae).  
*Contarinia florum* Rübsaamen 1917: 90. Poland: Zielona Gora, & Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.
- forskalei.** Egypt. *Astragalus forskalei* (Fabaceae).  
*Contarinia forskalei* Debski 1918: 21. Egypt: Wadi Abou-Zouleiq, nr Hélouan; ST; LT; ?.
- fraxini.** USA (New York). *Fraxinus* sp. (Oleaceae).  
*Phytophaga fraxini* Felt 1915j: 206. USA: New York, Poughkeepsie; ST; ♂,♀,L; NYSM.
- \*galatellae.** Kazakhstan. *Galatella punctata* (Asteraceae).  
*Contarinia galatellae* Fedotova 2003a: 831. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- galeobdolonis.** France, Germany. *Lamium galeobdolon* (Lamiaceae).  
*Contarinia galeobdolonis* Kieffer 1909b: 12. France; ST; LT; lost?.
- galii.** France, Greece. *Galium lucidum* (Rubiaceae).  
*Contarinia galii* Kieffer 1909b: 9. France; ST; LT; lost?.
- gei.** Widespread Europe. *Geum rivale*; *G. urbanum* (Rosaceae).  
*Contarinia gei* Kieffer 1909b: 9. Germany; T; G; ZMHB?.
- Contarinia geicola* Rübsaamen 1917: 93. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.
- gemmae.** Brazil (Rio de Janeiro). *Calophyllum brasiliense* (Clusiaceae).  
*Contarinia gemmae* Maia 2003: 45. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.
- glycyrrhizae.** Kazakhstan. *Glycyrrhiza uralensis*; *G. glabra* (Fabaceae).  
*Contarinia glycyrrhizae* Fedotova 1983b: 42. Kazakhstan: south bank L. Balkhash, Karatal R., nr Golovnoe; HT; ♂; ZMAS.
- goebeliae.** Kazakhstan. *Goebelia alopecuroides* (Fabaceae).  
*Contarinia goebeliae* Fedotova 1987a: 39. Kazakhstan: right bank Lepsy R., 8 km NW Saratovki; HT; ♂; ZKAS.
- gossypii.** Colombia, U.S. Virgin Is, Antigua, Montserrat, Barbados. *Gossypium* sp. (Malvaceae).  
*Contarinia gossypii* Felt 1908a: 210. Antigua; ST; ♂,♀; USNM.
- halimodendronis.** Kazakhstan. *Halimodendron halodendron* (Fabaceae).  
*Contarinia halimodendronis* Fedotova 1991c: 46. Kazakhstan: Karatal R. valley, 60 km NW Ush-Tobe; HT; ♂; ZMAS.
- hedysari.** Kazakhstan. *Hedysarum cephalotes* (Fabaceae).  
*Contarinia hedysari* Fedotova 1993f: 680. Kazakhstan: Talasskii Alatau, Ul'Ken Kaindy gorge, 30 km SE Vannovka; HT; ♂; ZKAS.
- hedysarocarpi.** Kazakhstan. *Hedysarum semenovii* (Fabaceae).  
*Contarinia hedysarocarpi* Fedotova 1993f: 677. Kazakhstan: NE spurs Dzhungarskii Alatau, Kungei Mts, 78 km SE Uch-Aral, 8 km SE Koktum; HT; ♂; ZKAS.
- helianthemii.** UK, Germany, Poland, Czechoslovakia, Austria, Yugoslavia, Tunisia. *Helianthemum vulgare* (Asteraceae).  
*Cecidomyia helianthemii* Hardy 1850: 187. UK: Scotland, vic. Penmanshiel; ST; ♂,L; lost.
- heptapotamica.** Kazakhstan. *Astragalus polyceras*; *Astragalus* spp. (Fabaceae).  
*Contarinia heptapotamica* Fedotova 1991c: 48. Kazakhstan: SE L. Balkhash, Karatau Mtn Range, Arkharly Mtn ridge, 64 km NE Saratovka; HT; ♂; ZMAS.
- heraclei.** UK, Germany, Latvia, Poland, Czechoslovakia. *Heracleum sphondylium* (Apiaceae).  
*Diplosis heraclei* Rübsaamen 1889b: 373. Germany: Berlin, vic. Bruch'sches Walzwerk; ST; ♂,♀,L; ZMHB.
- hongoi.** Kenya. *Acacia drepanolobium* (Fabaceae).  
*Contarinia hongoi* Gagné 1993c: 114. Kenya: southern base Ngong Hills; HT; ♂; USNM.
- hudsonici.** USA (New York).

- Contarinia hudsonici* Felt 1908b: 393. USA: New York, Poughkeepsie; HT; ♂; NYSM.
- humuli**. UK, Austria, Bulgaria. *Humulus lupulus* (Cannabaceae).  
*Diplosis humuli* Theobald 1909: 152. UK: England, many localities in the Weald, Kent, Hampshire, Surrey, & Worcestershire; T; LT; ?.
- Contarinia humuli* Tölg 1921: 33. Austria: vic. Vienna; ST; ♂,♀; ?.
- hydrangeae**. Japan (Honshu). *Hydrangea paniculata* (Hydrangeaceae).  
*Contarinia hydranthi* Shinji 1939c: 583, nomen nudum.  
*Contarinia hydrangeae* Shinji 1939f: 130. Japan: Honshu, Morioka; ST; ♂,♀; lost.
- hyperici**. UK. *Hypericum perforatum* (Hypericaceae).  
*Contarinia hyperici* Barnes 1952: 700. UK: England, Surrey, Box Hill; ST; ♂,♀; BMNH.
- hypochoeridis**. Widespread northern Europe. *Hypochoeris radicata* (Asteraceae).  
*Diplosis hypochoeridis* Rübсаamen 1891b: 1. Germany: Siegen; ST; ♂,♀,L; ZMHB.
- ilicis**. France, Portugal, Italy, Greece, Algeria. *Quercus ilex* (Fagaceae).  
*Contarinia ilicis* Kieffer 1898f: 61. France & Algeria; T; ♀; lost?.
- inouyei**. Japan (Hokkaido to Kyushu). *Cryptomeria japonica* (Taxodiaceae).  
*Contarinia inouyei* Mani 1954b: 112. Japan: Kyushu, Kagoshima; HT; ♂; ZSCI.
- inquilina**. Germany, Czechoslovakia. *Pimpinella saxifraga* (Apiaceae).  
*Contarinia inquilina* Rübсаamen 1917: 94. Germany; ST; ♂,♀,L; ZMHB.
- intrans**. Australia (Northern Territory). *Sorghum intrans* (Poaceae).  
*Contarinia intrans* Harris 1979b: 173. Australia: Northern Territory, Cullen R.; HT; ♀; QMBA.
- inulicola**. Germany, Czechoslovakia, Romania. *Inula britannica* (Asteraceae).  
*Contarinia inulicola* Stelter 1965: 98. Germany: Bad Sülze in Mecklenberg; HT; ♂; DEIC.
- ishkovi**. Kazakhstan. *Polygonum alpinum*; *P. hissaricum*, *P. coriarium* (Polygonaceae).  
*Contarinia ishkovi* Fedotova 1997g: 879. Kazakhstan: Talasskiï Alatau, Aksu-Dzhabagly Res., Baldabrek Mtn Range, 57 km NE Georgievka; HT; ♂; ZMAS.
- istriana**. Croatia, Yugoslavia. *Coronilla emerus*, *C. emeroides* (Fabaceae).  
*Contarinia istriana* Janežič 1980: 49. Croatia: Istria, Buje; ST; ♂,♀,L; ?.
- jaapi**. UK, Germany, Poland, Czechoslovakia, Yugoslavia. *Lathyrus pratensis* (Fabaceae).  
*Contarinia jaapi* Rübсаamen 1914: 110. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.
- jacobaeae**. Widespread Europe. *Senecio jacobaeae*; *S. vulgaris* (Asteraceae).  
*Cecidomyia jacobaeae* Loew 1850a: 33. Poland; ST; ♂; ZMHB?.
- Diplosis senecionis* Rübсаamen 1891c: 43. Germany: Giersberg nr Siegen; ST; ♂,L; ZMHB.
- johnsoni**. USA (New York). *Vitis* sp. (Vitaceae).  
*Contarinia johnsoni* Slingerland & Johnson 1904: 72, nomen nudum.  
*Contarinia johnsoni* Felt 1909c: 15. USA: New York, Chatauqua Co.; ST; ♂,♀,L; NYSM.
- juniperina**. Canada (Ontario), USA (Nebraska, Kansas, Missouri, Ohio, Pennsylvania). *Juniperus sabinoides* (Cupressaceae).  
*Contarinia juniperina* Felt 1939b: 159. USA: Missouri, Columbia; ST; ♂,♀; USNM.
- juniperiramea**. Kazakhstan. *Juniperus turkestanica* (Cupressaceae).  
*Contarinia juniperiramea* Fedotova 1985d: 1105. Kazakhstan: Western Tyan'-Shan', Ugamskiï Mtn Range, nr Pervomaïskiï; HT; ♀; ZKAS.
- kanervoi**. UK, Sweden, Finland. *Phleum pratense* (Poaceae).  
*Contarinia kanervoi* Barnes 1958a: 60. Finland: Nivala; ST; ♂,♀; BMNH.
- karataliensis**. Kazakhstan. *Sisymbrium loeselii* (Brassicaceae).  
*Contarinia karataliensis* Fedotova 1994b: 83. Kazakhstan: middle part Karatal R., 42 km SW Taldy-Kurgan, nr Golovnoye; HT; ♂; ZMAS.
- karatavica**. Kazakhstan. *Silene guntensis* (Caryophyllaceae).  
*Contarinia karatavica* Fedotova 1994e: 46. Kazakhstan: Karatau Mtn Range, nr Karatau; HT; ♂; ZMAS.
- kiefferi**. Germany, Poland. *Sisymbrium sophia* (Brassicaceae).  
*Diplosis kiefferi* Schlechtendahl 1891: 52. Germany: Zwickau; T; LT; ?.
- \*kochiae**. Kazakhstan. *Kochia prostrata* (Chenopodiaceae).  
*Contarinia kochiae* Fedotova 1988b: 40. Kazakhstan: Tarbagataï Mtn Range, 60 SW Ayaguz; HT; ♂; ZKAS.

- kurenzovi.** Russia (Far East). *Phellodendron amurense* (Rutaceae).  
*Contarinia kurenzovi* Kovalev 1972: 419. Russia: Primorskii Terr., Suputinskiy Res.; HT; ♂; ZMAS.
- lamii.** Portugal, Spain. *Lamium maculatum* (Lamiaceae).  
*Contarinia lamii* Kieffer 1909b: 13. Europe: S; ♂,L; lost?.
- lamiicola.** Germany, Czechoslovakia, Hungary. *Lamium maculatum* (Lamiaceae).  
*Contarinia lamiicola* Rübsaamen 1916b: 495. Germany; ST; ♂,♀; ZMHB.
- lathyri.** UK, France, Hungary, Yugoslavia, Russia (Western Siberia). *Lathyrus pratensis* (Fabaceae).  
*Contarinia lathyri* Kieffer 1909b: 13. France; ST; LT; lost?.
- lentis.** France, Czechoslovakia, Hungary. *Lens culinaris* (Fabaceae).  
*Contarinia lentis* Aczél 1944: 166 (publ'n not seen). Hungary: Alsózsolca (Komitat Borsod); ?; ?; ?.
- lepidii.** Germany. *Lepidium draba* (Brassicaceae).  
*Contarinia lepidii* Kieffer 1909b: 14. Germany; T; G; ZMHB.
- lespedezifolia.** Russia (Far East). *Lespedeza bicolor* (Fabaceae).  
*Contarinia lespedeziifolia* Kovalev 1972: 418. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.
- liliacea.** Sweden. *Lilium candidum* (Liliaceae).  
*Contarinia liliacea* Wahlgren 1957: 203. Sweden; ST; A,L; ?.
- lili.** Austria. *Lilium martagon* (Liliaceae).  
*Contarinia lili* Kieffer 1909b: 14. Austria; T; G; NHMW?.
- \*limonii.** Kazakhstan. *Limonium gmelinii* (Plumbaginaceae).  
*Contarinia limonii* Fedotova 1992o: 118. Kazakhstan: 6 km E Buran; HT; ♂; ZMAS.
- \*lini.** Serbia. *Linum austriacum* (Linaceae).  
*Contarinia lini* Simova & Skuhrová 2007; 144. Serbia: Novi Beograd; HT; ♂; Natural History Museum, Belgrade.
- lolii.** UK. *Lolium pratense* (Poaceae).  
*Contarinia lolii* Metcalfe 1933: 336. UK: England, Harpenden; ST; ♂,♀; BMNH.
- lonicerae.** Austria, Italy, Yugoslavia. *Lonicera coerulea* (Caprifoliaceae).  
*Contarinia lonicerae* Kieffer 1909b: 14. Austria: S. Tyrol, Bad Ratzes; T; G; NHMW?.
- loti.** Widespread Europe. *Lotus corniculatus* (Fabaceae).  
*Tipula loti* De Geer 1776: 420 (publ'n not seen). Sweden; ?; ?; ?.
- luteola.** Portugal, Italy, Yugoslavia. *Quercus coccifera* (Fagaceae).  
*Contarinia luteola* Tavares 1902b: 34. Portugal: Perto do Sobral do Campo e Soalheira, Louza e Oledo, & Villa Velha de Rodão; ST; ♂,♀,L; TAVC.
- lycii.** Egypt. *Lycium arabicum* (Solanaceae).  
*Contarinia lycii* Debski 1918: 33. Egypt: Wadi Rished, Wadi Abu-Zouleiq; ST; LT; ?.
- lyciicola.** Kazakhstan. *Lycium dasystemum* (Solanaceae).  
*Contarinia lycii* Fedotova 1983b: 44, jun. prim. hom. *lycii* Debski. Kazakhstan: Ili R. delta, nr Koroï; HT; ♂; ZMAS.  
*Contarinia lyciicola* Fedotova 1985b: 35, new name for *Contarinia lycii* Fedotova.
- lycopersici.** Belize, West Indies (Guadeloupe to Trinidad), Guyana. *Lycopersicum esculentum* (Solanaceae).  
*Contarinia lycopersici* Felt 1911j: 303. St. Vincent; ST; ♂,♀,L; NYSM.
- lysimachiae.** Sweden, Denmark, Germany, Latvia, Poland, Czechoslovakia, Yugoslavia. *Lysimachia vulgaris* (Primulaceae).  
*Diplosis lysimachiae* Rübsaamen 1893: 162. Germany: vic. Berlin; T; ♀; ZMHB.
- maculipennis.** Thailand, Vietnam, Taiwan; immigr.: Japan, Hawaiian Is, USA (not estab., California, Florida), Guadeloupe. *Hibiscus* sp. (Malvaceae); *Brassica chinensis* (Brassicaceae), *Dendrobium* spp. (Orchidaceae), *Jasminum* spp. (Oleaceae), *Lycopersicon* spp., *Solanum* spp. (Solanaceae), *Momordica charantia* (Cucurbitaceae).  
*Contarinia maculipennis* Felt 1933b: 247. Hawaiian Is: Honolulu; ST; ♂,♀; USNM. Refs: Gagné 1995b, Tokuda et al. 2002.
- maculosa.** USA (New York).  
*Contarinia maculosa* Felt 1908b: 393. USA: New York, Albany; HT; ♂; NYSM.
- majanthemi.** Germany. *Maianthemum bifolium* (Liliaceae).  
*Contarinia majanthemi* Rübsaamen 1925: 47. Germany; T; LT; ZMHB.
- mali.** Japan (Honsu). *Pyrus malus* (Rosaceae).

- Contarinia mali* Barnes 1939d: 126. Japan: Honshu, Nagano Pref.; ST; ♂,♀; BMNH.
- marchali**. UK, France, Germany, Poland, Czechoslovakia, Hungary, Yugoslavia, Ukraine, Russia (Europe), Algeria. *Fraxinus excelsior* (Oleaceae).  
*Contarinia marchali* Kieffer 1896f: 236. France: Bitche; ST; A,L; lost?.
- martagonis**. Germany, Czechoslovakia, Austria. *Lilium martagon* (Liliaceae).  
*Contarinia martagonis* Kieffer 1909b: 14. Austria; ST; LT; lost?.
- matusintome**. Korean Peninsula, Japan (Honshu to Kyushu). *Pinus densiflora*; *P. thunbergii* (Pinaceae).  
*Contarinia matusintome* Haraguti & Monzen 1955b: 44. Japan: Honshu, Morioka; ST; ♂,♀; Monzen.  
*Contarinia tonensis* Uchida & Inouye 1956: 34. Japan: Honshu; HT; ♂; HFES.
- medicaginis**. Widespread Europe, Armenia, Russia (Western Siberia). *Medicago sativa* (Fabaceae).  
*Contarinia medicaginis* Kieffer 1895q: 150. France: Moselle; ST; ♂,L; lost?.
- melanocera**. UK, France, Germany, Poland, Czechoslovakia, Hungary, Romania, Yugoslavia. *Genista tinctoria* (Fabaceae).  
*Contarinia melanocera* Kieffer 1904a: 76. France: Alençon & Metz; ST; ♂,♀,P,L,egg; lost?.
- melissitis**. Kazakhstan. *Melissitus popovi* (Fabaceae).  
*Contarinia melissitis* Fedotova 1992g: 53. Kazakhstan: Talasskiĭ Alatau, 10 km S Kaskasu; HT; ♂; ZMAS.
- merceri**. Widespread Europe. *Alopecurus pratensis* (Poaceae).  
*Contarinia merceri* Barnes 1930a: 352. UK (many localities throughout) & Finland; ST; ♂,♀,L; BMNH.
- meristotropea**. Kazakhstan. *Meristotropis triphylla* (Fabaceae).  
*Contarinia meristotropeus* Fedotova 1993f: 679. Kazakhstan: Karatau Mtn Range, foothills Kuyuk Mts, 10 km S L. Bilikul', Bilikul'; HT; ♂; ZKAS.
- minima**. Italy. *Quercus ilex* (Fagaceae).  
*Contarinia minima* Kieffer 1909b: 22. Italy: Sicily; T; LT; lost?.
- molluginis**. UK, Denmark, Germany, Lithuania, Czechoslovakia, Italy, Yugoslavia. *Galium mollugo* (Rubiaceae).  
*Diplosis molluginis* Rübsaamen 1889a: 51. Germany: Siegen; ST; ♂,♀,L; ZMHB.
- montana**. Kazakhstan. *Astragalus alpinus*; *A. lasiosemius*, *A. tibetanus* (Fabaceae).  
*Contarinia montana* Fedotova 1993k: 94. Kazakhstan: NE spurs Kungeĭ Alatau, 20 km NE Saryzhas; HT; ♂; ZMAS.
- morindae**. India (Uttar Pradesh). *Morinda tinctoriae* (Rubiaceae).  
*Stictodiplosis morindae* Grover 1966b: 25. India: Uttar Pradesh, Allahabad; ST; ♂,♀; PGCA.
- moringae**. India (Tamil Nadu). *Moringa* sp. (Moringaceae).  
*Stictodiplosis moringae* Mani 1936: 195. India: Tamil Nadu, Coimbatore; ST; ♂,♀; ZSCI.
- mucidus**. Kazakhstan. *Astragalus mucidus*; *A. flexus* (Fabaceae).  
*Contarinia mucidus* Fedotova 1993k: 92. Kazakhstan: Moyynkum Desert, 17 km NE Sarykoby, 100 km NE Tatty; HT; ♂; ZMAS.
- nasturtii**. Widespread Europe, Turkey; immigr.: Canada (Ontario, Quebec), USA (New York). *Nasturtium palustre*; many other genera and species of Brassicaceae, incl. *Brassica* spp. (Barnes 1946a).  
*Diplosis nasturtii* Kieffer 1888c: 263. France: Bitche; ST; ♂,♀,L; lost?.  
*Diplosis ruderalis* Kieffer 1890e: 198. France: vic. Bitche; ST; ♂,♀,L; lost?.
- Contarinia torquens* Meijere 1906: 18. Netherlands: North Holland, Schagen; ST; ♂,♀,P,L; ZMAN.  
*Contarinia isatidis* Rübsaamen 1910f: 421. Germany: Erpel nr Linz & nr Casbach; ST; ♀,L; ZMHB.  
*Contarinia perniciosus* Rübsaamen 1914: 112. Germany: vic. Coblenz; ST; ♂,♀; ZMHB.  
*Contarinia tudensis* Tavares 1916b: 109. Spain: Galicia, Tuy; ST; ♀; TAVC.  
*Contarinia gallaica* Tavares 1916c: 192. Spain: Tuy & Pontevedra; ST; ♂,♀; TAVC.  
*Contarinia pontevedrensis* Tavares 1916c: 188. Spain: S. Teresa, vic. Pontevedra; ST; ♂,♀; TAVC.  
*Contarinia geisenheyneri* Rübsaamen 1917: 92. Germany; ST; ♂,♀,L; ZMHB.
- negundinis**. Widespread eastern Nearctic. *Acer negundo* (Aceraceae).  
*Cecidomyia negundinis* Gillette 1890: 392. USA, Iowa, Ames, Iowa State University; ST; ♀,egg; ISUI.  
*Contarinia negundifolia* Felt 1908b: 394. USA: Virginia; ST; ♂,♀; USNM.
- nicolayi**. UK, Netherlands, Germany, Poland, Czechoslovakia, Hungary, Romania. *Heracleum spondylium* (Apiaceae).  
*Eudiplosis nicolayi* Rübsaamen 1895b: 183. Germany; ST; ♂,♀; ZMHB.
- nitensis**. Kazakhstan. *Polygonum nitens* (Polygonaceae).  
*Contarinia nitensis* Fedotova 1997g: 876. Kazakhstan: southern Altaĭ, Markakol'skiĭ Res., L. Markakol', nr



- Urunkhaïka, 60 km N Alekseyevka; HT; ♂; ZMAS.
- nitriariae.** Kazakhstan. *Nitraria sibirica* (Zygophyllaceae).  
*Contarinia nitriariae* Fedotova 1988a: 64. Kazakhstan: Dzhungarskiï Alatau, nr Panfilova, 10 km S Koktal; HT; ♂; ZKAS.
- nitriariagemmae.** Kazakhstan. *Nitraria sibirica* (Zygophyllaceae).  
*Contarinia nitriariagemmae* Fedotova 1988a: 65. Kazakhstan: right bank Ili R., 63 km NW Bakanas, 4 km NW Akkol'; HT; ♂; ZKAS.
- nubilipennis.** France.  
*Diplosis nubilipennis* Kieffer 1889a: 150. France: Bitche; T; ♀; lost?.
- obesa.** USA (New York).  
*Contarinia obesa* Felt 1918e: 110. USA: New York, Albany; HT; ♂; NYSM.
- okadai.** Japan (Honshu to Kyushu). *Citrus unshiu* (Rutaceae).  
*Diplosis okadai* Miyoshi 1926: 342. Japan; NT (Harris & Yukawa 1980: 279; Japan: Yamaguchi Pref., Ooshima, Agenosho); ♂; KUIC.
- onobrychidis.** UK, France, Germany, Czechoslovakia, Hungary, Ukraine, Romania, Bulgaria, Armenia, Russia (Western Siberia). *Onobrychis sativa* (Fabaceae).  
*Contarinia onobrychidis* Kieffer 1895q: 150. France: Moselle; ST; ♂,♀,L; lost?.
- ononidis.** UK, France, Czechoslovakia. *Ononis repens* (Fabaceae).  
*Contarinia ononidis* Kieffer 1899b: 104. France: Seine Maritime, vic. Les Petites Dalles; ST; ♂,♀,P,L; lost?.
- opuntiae.** USA (Texas), Mexico. *Opuntia* sp. (Cactaceae).  
*Cecidomyia opuntiae* Felt 1910a: 10. USA: New York, New York, Bronx Botanical Garden; ST; ♂,♀,L; NYSM.
- oregonensis.** Canada (British Columbia), USA (Washington, Oregon). *Pseudotsuga menziesii* (Pinaceae).  
*Contarinia oregonensis* Foote 1956: 54. USA: Oregon; HT; ♂; USNM.
- orientalis.** India (Maharashtra). *Bothriochloa pertusa* (Poaceae).  
*Bothriochloamyia orientalis* Rao & Sharma 1977b: 237. India: Maharashtra, Aurangabad; HT; ♂; RCMU.
- ovipositosclera.** Kazakhstan. *Astragalus cognatus*; *Astragalus* spp. (Fabaceae).  
*Contarinia ovipositosclera* Fedotova 1993k: 94. Kazakhstan: left bank middle course Ili R., 40 km NE Chilik, 20 km NE Barandysu; HT; ♂; ZMAS.
- oxytropeocarpi.** Kazakhstan. *Oxytropis pseudofrigida* (Fabaceae).  
*Contarinia oxytropeocarpi* Fedotova 1993f: 675. Kazakhstan: foothills Saur Mtn Range, 20 km S L. Zaisan, nr Zhanaturmys; HT; ♂; ZKAS.
- oxytropiflora.** Kazakhstan. *Oxytropis puberula*; *O. glabra* (Fabaceae).  
*Contarinia oxytropiflora* Fedotova 1984e: 1033. Kazakhstan: Zailiiskii Alatau, along Charyn R.; HT; ♂; ZKAS.
- parthenicola.** USA (California, Arizona, New Mexico, Texas, Florida). *Parthenium incanum*; *Ambrosia* spp. (Asteraceae).  
*Diplosis parthenicola* Cockerell 1900a: 201. USA: New Mexico, Mesilla Valley, foot Picacho Mtn; LT (Gagné 1975b: 53); ♂; NYSM.
- passlowi.** Australia (Queensland). *Dicanthium annulatum* var. *fecundum* (Poaceae).  
*Contarinia passlowi* Harris 1979b: 178. Australia: Queensland, Townsville; HT; ♀; QMBA.
- pastinacae.** UK, Germany, Czechoslovakia, Romania, Yugoslavia. *Pastinaca sativa* (Apiaceae).  
*Diplosis pastinacae* Rübsaamen 1892b: 395. Germany: vic. Berlin; ST; ♂,♀,L; ZMHB.  
*Contarinia pastinacae* Skuhrová 1986: 243, missp. of *pastinacae*.
- pentaphylloidifolia.** Kazakhstan. *Pentaphylloides fruticosa* (Rosaceae).  
*Contarinia pentaphylloidifolia* Fedotova 1990b: 107. Kazakhstan: southern Altaï, northeastern shore L. Markakol', 10 km S Urunkhaïka; HT; ♂; ZKAS.
- perfoliata.** USA (New York). *Eupatorium perfoliatum* (Asteraceae).  
*Contarinia perfoliata* Felt 1908b: 391. USA: New York, Albany; HT; ♂; NYSM.
- peritomatis.** USA (New Mexico). *Cleome serrulata* (Capparidaceae).  
*Cecidomyia peritomatis* Cockerell 1913: 280. USA: New Mexico, Santa Fe; ST; LT; USNM.
- perplicata.** Kazakhstan. *Galium verum* (Rubiaceae).  
*Contarinia perplicata* Fedotova 1997c: 326. Kazakhstan: Tarbagataï Mtn Range, 45 km W Ayaguz Mtn, Ayaguz valley; HT; ♂; ZMAS.

- petioli.** Widespread Europe, Kazakhstan, Russia (Europe, Far East). *Populus tremula* (Salicaceae).  
*Harmandia petioli* Kieffer 1898f: 61. France: Moselle; T; ♀; lost?.  
*Syndiplosis winnertzi* Rübsaamen 1910d: 284. Germany; T; ♀; ZMHB.
- phellodendrobia.** Russia (Far East). *Phellodendron amurense* (Rutaceae).  
*Contarinia phellodendrobia* Kovalev 1972: 421. Russia: Primorskii Terr., Petra Velikoe, Popova I.; HT; ♂; ZMAS.
- picridis.** Netherlands, France, Germany, Romania. *Picris hieracioides* (Asteraceae).  
*Doxodiplosis picridis* Kieffer 1894j: 9, fig. 8 (publ'n not seen); further descr. in Kieffer 1913a: 229. France: Moselle; ST; egg; lost?.
- pilosellae.** Widespread Europe. *Hieracium pilosella* (Asteraceae).  
*Contarinia pilosellae* Kieffer 1896c: 100. France: Bitche; ST; ♂,♀; lost?.
- pimpinellae.** Portugal. *Pimpinella villosa* (Apiaceae).  
*Contarinia pimpinellae* Tavares 1902b: 32. Portugal: Castello Branco, Louza, & Setubal; ST; ♂,♀,P; TAVC.
- piri.** Spain. *Crataegus monogyna* (Rosaceae).  
*Contarinia piri* Tavares 1922c: 144. Spain: Rosal, Pontevedra; ST; ♂,♀,P,L; TAVC.
- pisi.** Widespread Europe, Russia (Western Siberia). *Pisum sativum*; *P. arvense* (Fabaceae).  
*Cecidomyia pisi* Loew 1850: 30. Poland; ST; G; ZMHB?.  
*Cecidomyia pisi* Winnertz 1854: 325. Germany; ST; ♂,♀,L; MNHN?.  
*Contarinia piscicola* Meijere 1911: 185. Netherlands: Wageningen, Ulrum, & vic. Amsterdam; ST; ♂,♀,P,L; ZMAN.
- plicata.** Kenya. *Acacia drepanolobium* (Fabaceae).  
*Contarinia plicata* Gagné 1993c: 116. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; LT; USNM.
- plumosi.** Australia (Queensland). *Sorghum plumosum* (Poaceae).  
*Contarinia plumosi* Harris 1979b: 172. Australia: Queensland, Mt Molloy; HT; ♀; QMBA.
- polygonati.** UK, Sweden, Germany, Poland, Russia (Europe). *Polygonatum multiflorum* (Liliaceae).  
*Contarinia polygonati* Rübsaamen 1921: 43. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.
- populi.** Widespread Europe. *Populus tremula* (Salicaceae).  
*Syndiplosis populi* Rübsaamen 1917: 81. Germany; ST; ♂,♀; ZMHB.
- pratula.** Kazakhstan. *Astragalus chlorodontus* (Fabaceae).  
*Contarinia pratula* Fedotova 1993k: 96. Kazakhstan: Tarbagatai Mtn Range, 40 km NW Urdzhara, nr Blagodatnoye; HT; ♂; ZMAS.
- pravdini.** Turkmenistan, Kirghizstan. *Lycium ruthenicum* (Solanaceae).  
*Contarinia pravdini* Becknazarova & Mamaeva 1981: 82. Turkmenistan: Mary, Akibay; HT; ♂; HYNM.
- prolixa.** Venezuela, Bolivia.  
*Contarinia prolixa* Gagné & Byers 1985: 736. Venezuela: Zulia; HT; ♀; USNM.
- prosopidis.** India (Delhi). *Prosopis spicigera* (Fabaceae).  
*Lobopteromyia prosopidis* Mani 1938: 334. India: New Delhi; HT; ♀; INPC.
- pruniflorum.** France, Czechoslovakia. *Prunus spinosa*, *P. mahaleb* (Rosaceae).  
*Contarinia pruniflorum* Coutin & Rambier 1955: 106. France: Normandy & Gard; HT; ♂; INRV.
- psammophila.** Turkmenistan, Kazakhstan. *Ammodendron argenteum* (Chenopodiaceae).  
*Contarinia psammophila* Marikovskij 1975: 53. Kazakhstan: along middle course Ili R.; ST; ♂,♀,L; MARC.
- pseudotsugae.** Canada (British Columbia), USA (Washington, Oregon, California, Montana; immigr.: Pennsylvania). *Pseudotsuga menziesii* (Pinaceae).  
*Contarinia pseudotsugae* Condrashoff 1961: 124. Canada: British Columbia, Oyama; HT; ♂; CNCI.
- pulcherrima.** India (West Bengal). *Symplocos theaeformis* (Styracaceae).  
*Contarinia pulcherrima* Kieffer 1909c: 130. India: West Bengal, Kurseong; ST; ♂,♀,L,P,egg; lost?.
- pulchripes.** UK, Denmark, Netherlands, France, Czechoslovakia. *Sarothamnus scoparius* (Fabaceae).  
*Contarinia pulchripes* Kieffer 1890d: 133. France: vic. Bitche; ST; ♂,♀,L; lost?.
- pyrivora.** Widespread Europe; immigr.: USA (New York, Massachusetts, Connecticut, Pennsylvania, Maryland).  
*Pyrus communis* (Rosaceae).  
*Cecidomyia pyrivora* Riley 1886: 287. USA: Connecticut, Meriden; ST; ♂,♀,P,L; USNM.
- quercicola.** Czechoslovakia, Austria, Hungary, Ukraine, Romania, Yugoslavia, Greece. *Quercus cerris* (Fagaceae).  
*Diplosis quercicola* Rübsaamen 1899d: 599. Austria: Vienna; ST; ♀,L; ZMHB.

- quercina.** Widespread Europe. *Quercus robur* (Fagaceae).  
*Diplosis quercina* Rübsaamen 1890b: 21. Germany: vic. Siegen; ST; ♂,♀,L; ZMHB.  
*Diplosis dryophila* Kieffer 1890e: 197. France: vic. Bitche; ST; ♂,♀,L; lost?.  
*Contarinia quaesita* Tavares 1916b: 106. Portugal: Castello Novo, Spain: Tuy, Pontevedra, & Santiago; ST; ♂,♀,L; TAVC.
- quinquenotata.** Widespread Europe; immigr: Canada (BC); USA (Washington, Oregon); New Zealand. *Hemerocallis fulva* (Liliaceae).  
*Diplosis quinquenotata* Löw 1888: 235. Austria: Vienna & Seebenstein; ST; ♂,♀,L; NHMW.
- racemi.** USA (Massachusetts, Maryland). *Prunus virginiana* (Rosaceae).  
*Cecidomyia racemi* Stebbins 1910: 39. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- ramachandrani.** India (Tamil Nadu). *Acacia ferruginea* (Fabaceae).  
*Lobopteromyia ramachandrani* Mani 1953b: 262. India: Tamil Nadu, Coimbatore, Walayar For.; HT; ♂; ZSCI.
- ramicola.** Germany. *Tilia* sp. (Tiliaceae).  
*Cecidomyia ramicola* Rudow 1875b: 239. Germany; ST; ♀,L; ?.
- reaumuriae.** Kazakhstan. *Reaumuria fruticosa* (Tamaricaceae).  
*Contarinia reaumuriae* Fedotova 1991c: 51. Kazakhstan: eastern Mangyshlak basin, 18 km NE Senek, Besokty well; HT; ♂; ZMAS.
- rhamni.** UK, Norway, Germany, Poland, Czechoslovakia, Yugoslavia, Russia (Europe). *Rhamnus frangula* (Rhamnaceae).  
*Contarinia rhamni* Rübsaamen 1892a: 392. Germany: vic. Siegen; T; LT; ZMHB.
- rhodendorfi.** Kazakhstan. *Caragana arborescens* (Fabaceae).  
*Contarinia rhodendorfi* Fedotova 1991c: 44. Kazakhstan: northern range Tarbagatai Mtn Range, 101 km E Ayaguz; HT; ♂; ZMAS.
- ribis.** Netherlands, France, Germany, Poland, Czechoslovakia. *Ribes grossularia* (Grossulariaceae).  
*Contarinia ribis* Kieffer 1909b: 25. France: Moselle, quarries betw. Sierck & Montnach; ST; LT; lost?.  
*Contarinia ribis* Meijere 1911: 181. Netherlands: Lent; ST; ♂,♀,P,L; ZMAN.
- roperi.** Australia (Northern Territory). *Sorghum plumosum* (Poaceae).  
*Contarinia roperi* Harris 1979b: 171. Australia: Northern Territory, Roper R. Rd; HT; ♂; QMBA.
- rosaecarpae.** Kazakhstan. *Rosa beggeriana* (Rosaceae).  
*Contarinia rosaecarpae* (also as *rasaecarpae*) Fedotova 1992a: 86. Kazakhstan: Karzhantau Mtn Range, floodplain Sairamsu R., 10 km SW Kaska-Su; HT; ♂; ZMAS.
- rubicola.** UK, Sweden, Denmark, Netherlands, France, Germany, Czechoslovakia, Russia (Europe). *Rubus* sp.; *R. caesius* (Rosaceae).  
*Contarinia rubicola* Kieffer 1909b: 26. France; ST; LT; lost?.  
*Contarinia rubicola* Rübsaamen 1910f: 424. Germany: vic. Lieser an der Mosel; ST; ♂,♀,L; ZMHB.
- \*rubsaameni.** France.  
*\*Stictodiplosis rubsaameni* Kieffer 1894k: unnumbered p. 1. Unstated, presumably France: Bitche; HT; egg (illustrated); lost?
- rumicina.** Spain. *Rumex acetosella* (Polygonaceae).  
*Atylodiplosis rumicina* Tavares 1919b: 75. Spain: Galicia, Pontevedra; ST; ♂,♀,P,L; TAVC.
- rumicis.** UK, Portugal, France, Germany, Poland, Czechoslovakia, Austria, Romania, Yugoslavia; immigr.: USA (New York). *Rumex* sp.; *R. crispus* (Polygonaceae).  
*Cecidomyia rumicis* Loew 1850a: 34. Poland; ST; ♂,♀; ZMHB?.
- salatica.** Kazakhstan. *Lactuca tatarica* (Asteraceae).  
*Contarinia salatica* Fedotova 1996b: 203. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- salicola.** Japan (Honshu). *Salix reinii* (Salicaceae).  
*Contarinia salicola* Shinji 1939f: 133. Japan: Honshu, Morioka; ST; ♂,♀,P,L; lost.
- sambuci.** Widespread Europe. *Sambucus nigra* (Caprifoliaceae).  
*Cecidomyia sambuci* Kaltenbach 1873: 785. Germany; ST; LT; NHMW?.  
*Diplosis lonicerearum* Löw 1877: 17. Austria: Lower Austria; ST; ♂,♀,L; NHMW.
- sambucifoliae.** USA (New York).

- Contarinia sambucifoliae* Felt 1907a: 35. USA: New York, Lake Clear; HT; ♂; NYSM.  
*Contarinia sambucifolia* Felt 1907c: 131, unjust. emend. of *sambucifoliae*.
- saussureaflora.** Kazakhstan. *Saussurea elegans* (Asteraceae).  
*Contarinia saussureaflora* Fedotova 1996b: 205. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- scabiosae.** UK, Sweden, France, Germany. *Scabiosa columbaria* (Dipsacaceae).  
*Contarinia scabiosae* Kieffer 1898f: 60. France: Aisne, vic. Coeuvres; ST; A; lost?.
- schlechtendaliana.** UK, France, Italy, Germany, Poland, Russia (Europe). *Sonchus arvensis* (Asteraceae).  
*Diplosis schlechtendaliana* Rübsaamen 1893: 162. Germany: Sinzig; ST; ♂,♀,L; ZMHB.  
*Contarinia sonchi* Kieffer 1896a: 14. France: Moselle; T; A,L; lost?.
- schulzi.** USA (North Dakota, Minnesota, Kansas, Texas). *Helianthus annuus*; *Helianthus* spp. (Asteraceae).  
*Contarinia schulzi* Gagné 1972c: 279. USA: North Dakota, Cass Co., Fargo; HT; ♂; USNM.
- scirpi.** Australia (Northern Territory). *Scirpus lacustris* (Cyperaceae).  
*Contarinia scirpi* Harris 1979b: 180. Australia: Northern Territory, Elsey Creek; HT; ♀; QMBA.
- scoparii.** Widespread Europe. *Cytisus scoparius* (Fabaceae).  
*Diplosis scoparii* Rübsaamen 1889a: 48. Germany: Siegen; ST; ♂,♀,L; ZMHB.
- scrophulariae.** Widespread Europe. *Scrophularia nodosa* (Scrophulariaceae).  
*Contarinia scrophulariae* Kieffer 1896c: 100. France: Bitche; ST; ♂,♀; lost?.
- scutati.** Netherlands, Germany, Czechoslovakia, Romania. *Rumex scutatus* (Polygonaceae).  
*Contarinia scutati* Rübsaamen 1910f: 418. Germany: St. Goar; ST; ♂,♀,L; ZMHB.
- sehimae.** Australia (Queensland). *Sehima nervosum* (Poaceae).  
*Contarinia sehimae* Harris 1979b: 173. Australia: Queensland, Normanton; HT; ♀; QMBA.
- selevini.** Kazakhstan. *Clematis soongarica* (Rosaceae).  
*Contarinia selevini* Fedotova 1984f: 643. Kazakhstan: southeastern spur Zailiiskii Alatau, Syugaty Mts, Kok-Pek pass; HT; ♂; ?.
- sennicola.** Australia (New South Wales). *Senna artemisioides* (Fabaceae).  
*Contarinia sennicola* Kolesik 2000b: 122. Australia: New South Wales, Scotia Sanctuary; HT; ♂; SAMA.
- sesami.** India (Madhya Pradesh). *Sesamum orientale* (Pedaliaceae).  
*Contarinia sesami* Grover & Bakhshi 1978: 94. India: Madhya Pradesh, Raipur; HT; ♂; PGCA.
- setigera.** USA (Massachusetts).  
*Diplosis setigera* Lintner 1897: 168. USA: Massachusetts, Lowell; ST; ♂,♀; NYSM.
- shelahovi.** Russia (Western Siberia). *Trifolium* sp.; *Trifolium* spp. (Fabaceae).  
*Contarinia shelahovi* Kolomoets 1986: 164. Russia: Sverdlovsk Prov., Beloyarskiy; HT; ♂; UASK.
- shevtshenkoi.** Kazakhstan. *Astragalus ammodendron*; *A. unifoliatu*s (Fabaceae).  
*Contarinia shevtshenkoi* Fedotova 1991c: 47. Kazakhstan: Mangyshlak Peninsula, nr Kuybyshevo, 80 km NS Shevchenko; HT; ♂; ZMAS.
- silenei.** Spain. *Lychnis dioica* (Caryophyllaceae).  
*Contarinia silenei* Tavares 1916b: 112. Spain: Galicia; ST; ♂,♀,L; TAVC. Skuhřavá et al. 2006 consider this species synonymous with *Contarinia steini*.
- silvestris.** France, Germany, Czechoslovakia, Hungary. *Lathyrus silvestris* (Fabaceae).  
*Contarinia silvestris* Kieffer 1897a: 15. France; T; A; lost?.
- solani.** Widespread Europe. *Solanum dulcamara* (Solanaceae).  
*Diplosis solani* Rübsaamen 1892b: 396. Germany: vic. Berlin; ST; ♂,♀,L; ZMHB.
- soongarica.** Kazakhstan. *Barbarea vulgaris* (Brassicaceae).  
*Contarinia soongarica* Fedotova 1994b: 86. Kazakhstan: Dzhungarskiĭ Alatau, Altyn Emel' pass, 5 km E Golubinovka; HT; ♂; ZMAS.
- \*sorbariaflora.** Russia (Far East). *Sorbaria sorbifolia* (Rosaceae).  
*Contarinia sorbariaflora* Fedotova 2004e: 20. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- sorbi.** UK, Sweden, Netherlands, France, Germany, Poland, Czechoslovakia, Yugoslavia, Ukraine. *Sorbus aucuparia* (Rosaceae).  
*\*Eudiplosis sorbi* Kieffer 1894k: unnumbered p. 2. Unstated, presumably France: Bitche; HT; egg; lost?

- Contarinia sorbi* Kieffer 1896c: 99. France: Bitche; ST; ♀,L; lost?. Redescription.
- sphaerophysae.** Kazakhstan. *Sphaerophysa salsula* (Fabaceae).
- Contarinia sphaerophysae* Fedotova 1984f: 644. Kazakhstan: north shore L. Balkash, nr Zhiltyn Peninsula; HT; ♂; ?.
- spiraephaga.** Kazakhstan. *Spiraea hypericifolia* (Rosaceae).
- Contarinia spiraeaphaga* Fedotova 1988a: 60. Kazakhstan: Dzhungarskii Alatau, Altyn-Emel' Pass; HT; ♂; ZKAS.
- spiraeina.** USA (Maine, Massachusetts). *Spiraea salicifolia* (Rosaceae).
- Contarinia spiraeina* Felt 1911l: 473. USA: Massachusetts, Magnolia; T; G; NYSM.
- squamulicola.** USA (Massachusetts, Connecticut). *Corylus americana* (Betulaceae).
- Cecidomyia squamulicola* Stebbins 1910: 16. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- stackelbergi.** Russia (Far East). *Sorbaria sorbifolia* (Rosaceae).
- Contarinia stackelbergi* Kovalev 1972: 418. Russia: Primorskii Terr., Mt Oblachnaya; HT; ♂; ZMAS.
- steini.** UK, Sweden, Denmark, Netherlands, France, Germany, Poland, Czechoslovakia, Hungary, Romania, Yugoslavia, Armenia. *Lychnis dioica* (Caryophyllaceae).
- Cecidomyia steini* Karsch 1881: 227. Germany: vic. Berlin; ST; ♂,♀,L; ZMHB?. Skuhravá et al. 2006 consider this species synonymous with *Contarinia silenei*.
- subulifex.** France, Czechoslovakia, Austria, Hungary, Romania, Yugoslavia. *Quercus cerris* (Fagaceae).
- Contarinia subulifex* Kieffer 1897a: 15. Hungary: Budapest; T; ♂; lost?.
- symphyti.** France. *Symphytum officinale* (Boraginaceae).
- Contarinia symphyti* Kieffer 1909b: 30. France; T; G; lost?.
- tanacetii.** Denmark, Germany, Czechoslovakia, Russia (Europe). *Tanacetum vulgare* (Asteraceae).
- Contarinia tanacetii* Rübsaamen 1921: 47. Germany; ST; ♂,♀,L; ZMHB.
- tecomae.** USA (New York). *Campsis radicans* (Bignoniaceae).
- Bremia tecomae* Felt 1906b: 127. USA: New York, Albany; ST; ♂,♀,P,L; NYSM.
- tephrosiae.** India (Delhi). *Tephrosia candida* (Fabaceae).
- Stictodiplosis tephrosiae* Mani 1944: 157. India: Delhi; HT; ♀; INPC.
- texana.** USA (Arizona, Oklahoma, Texas), Mexico. Orig. unk.; *Cyamopsis tetragonoloba*, *Parkinsonia aculeata*, *P. macrophyllum* (Fabaceae).
- Itonida texana* Felt 1921a: 204. USA: Texas, Plano; HT; ♂; NYSM.
- thalactri.** Canada (Ontario), USA (New York, Maryland). *Fraxinus* sp. (Oleaceae).
- Oligotrophus thalactri* Felt 1907a: 27. USA: New York, Albany; HT; ♂; NYSM.
- Mayetiola thalictri* Felt 1908b: 369, missp. of *thalactri*.
- thermopsidis.** Kazakhstan. *Thermopsis turkestanica* (Fabaceae).
- Contarinia thermopsidis* Fedotova 1993f: 678. Kazakhstan: Narynkol Valley, Tekes, 20 km NW Narynkol; HT; ♂; ZKAS.
- thlaspeos.** Sweden, Germany. *Thlaspi arvense* (Brassicaceae).
- Contarinia thlaspeos* Rübsaamen 1910f: 419. Germany: Laacher See; ST; ♂,♀,L; ZMHB.
- Contarinia major*, as var. *thlaspeos*, Rübsaamen 1910f: 420. Germany: Laacher See; T; A; ZMHB.
- tianschanica.** Kazakhstan. *Rumex tianschanicus* (Polygonaceae).
- Contarinia tianschanica* Fedotova 1997g: 874. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Baldabrek Mtn Range, 57 km NE Georgievka; HT; ♂; ZMAS.
- tiliarum.** Widespread Europe, Russia (Far East), Japan (Hokkaido, Honshu). *Tilia grandifolia*, *T. parvifolia*, *T. japonica*, *T. maximowicziana* (Tiliaceae).
- Diplosis tiliarum* Kieffer 1890f: 193. France: Metz, Bitche, Bendsdorf, & Rodalben; ST; ♂,♀; lost?.
- tragopogonis.** UK, Sweden, France, Germany, Poland, Czechoslovakia, Romania, Yugoslavia. *Tragopogon officinalis*; *T. dubius* (Asteraceae).
- Contarinia tragopogonis* Kieffer 1909b: 30. France; T; G; lost?.
- Contarinia tragopogonis* Barnes 1927g: 217. UK: England, Kent; ST; ♂,♀; BMNH.
- tremulae.** UK, Sweden, France, Poland, Czechoslovakia, Yugoslavia. *Populus tremula* (Salicaceae).
- Contarinia tremulae* Kieffer 1909b: 18. France; ST; LT; lost?.
- trifolii.** USA (New York).
- Contarinia trifolii* Felt 1907a: 35. USA: New York, Albany; HT; ♂; NYSM.
- tritici.** Widespread Europe, Israel. *Triticum vulgare* (Poaceae).

- Tipula tritici* Kirby 1798: 232. UK: England; ST; A,P,L; ?.
- Contarinia venturii* (also as *bayeri*) Vimmer 1936a: 28. Italy: Bologna; T; ♂; ?.
- trizni**. Kazakhstan. *Astragalus ugamicus* (Fabaceae).  
*Contarinia trizni* Fedotova 1996e: 49. Kazakhstan: Talasskiĭ Alatau, Aksu-Dzhabagly Res., Baldabrek Mtn Range, Chooldak area, 57 km NE Georgievka; HT; ♂; ZMAS.
- trotteri**. France, Denmark, Yugoslavia. *Carpinus betulus* (Betulaceae).  
*Contarinia trotteri* Kieffer 1909b: 6. France; ST; LT; lost?.
- truncata**. USA (New York).  
*Contarinia truncata* Felt 1908b: 393. USA: New York, Albany; ST; ♂; NYSM.
- turkmenica**. Uzbekistan, Kirghizstan. *Calligonum* sp. (Polygonaceae).  
*Contarinia turkmenica* Becknazarova & Mamaeva 1981: 82. Uzbekistan: Bukhara Prov., Mt Kul'dzhuktau; HT; ♂; HYNM.
- ubiquita**. Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).  
*Contarinia ubiquita* Gagné 2001: 120. Brazil: Rio de Janeiro, Poço das Antas Biol. Res.; HT; LT; QBUM.
- umbellatarum**. UK, Germany. *Pimpinella saxifraga* (Apiaceae).  
*Contarinia umbellatarum* Rübsaamen 1910f: 422. Germany; ST; ♀,L; ZMHB.
- utechini**. Kazakhstan. *Astragalus ugamicus* (Fabaceae).  
*Contarinia utechini* Fedotova 1996e: 51. Kazakhstan: Talasskiĭ Alatau, Aksu-Dzhabagly Res., Baldabrek Mtn Range, Chooldak area, 57 km NE Georgievka; HT; ♂; ZMAS.
- valeriana**. UK, Netherlands, Germany, Czechoslovakia. *Valeriana officinalis* (Valerianaceae).  
*Diplosis valeriana* Rübsaamen 1890c: 231. Germany: vic. Siegen; ST; ♂,♀,L; ZMHB.
- variabilis**. Germany, Serbia. *Rumex scutatus*; *R. crispus* (Polygonaceae).  
*Contarinia variabilis* Rübsaamen 1917: 96. Germany: Werlau nr St. Goar; ST; ♂,♀,L; ZMHB.
- vera**. Kazakhstan. *Galium verum*; *G. pamiro-alaicum* (Rubiaceae).  
*Contarinia vera* Fedotova 1997c: 328. Kazakhstan: southern Altai, Markakol'skiĭ Res., L. Markakol', 60 km N Alekseyevka; HT; ♂; ZMAS.
- verna**. UK. *Lamium luteum* (Lamiaceae).  
*Cecidomyia verna* Curtis 1827: item 178. UK: England; ST; ♂,♀,L; ?. Curtis's orig. illus. shows this to belong in *Contarinia*.
- vernalis**. USA (New York).  
*Oligotrophus vernalis* Felt 1908b: 368. USA: New York, Karner; HT; ♀; NYSM.
- \*veronicastum**. Russia (Far East). on *Veronicastrum sibiricum* (Scrophulariaceae)  
*Contarinia veronicastrum* Fedotova 2003c: 22. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- verrucicola**. USA (widespread eastern). *Tilia americana* (Tiliaceae).  
*Cecidomyia verrucicola* Osten Sacken 1875: 201. USA: New York, Niagara Falls & West Point, & Massachusetts, Cambridge; ST; G; USNM.
- viatica**. USA (New York).  
*Contarinia viatica* Felt 1908b: 393. USA: New York, Albany; HT; ♂; NYSM.
- viburnorum**. Widespread Europe. *Viburnum lantana*, *V. opulus* (Caprifoliaceae).  
*Contarinia viburni* Kieffer 1913a: 230, jun. prim. hom. *viburni* Felt. France: Bitche; ST; ♂,♀,L,egg; lost?.  
*Contarinia viburnorum* Kieffer 1913a: 230, new name for *Contarinia viburni* Kieffer.
- viciocarp**. Kazakhstan. *Vicia tetrasperma* (Fabaceae).  
*Contarinia viciocarp* Fedotova 1993f: 682. Kazakhstan: NE spurs Dzhungarskiĭ Alatau, Kungeĭ Mts., 78 km SE Uch-Aral, 8 km SE Koktum; HT; ♂; ZKAS.
- vincetoxici**. Sweden, Germany, Czechoslovakia. *Vincetoxicum officinale* (Asclepiadaceae).  
*Contarinia vincetoxici* Kieffer 1909b: 34. Germany: Kreuznach; T; LT; lost?.
- virginianiae**. Widespread Nearctic. *Prunus* sp. (Rosaceae).  
*Cecidomyia virginianiae* Felt 1906b: 130. USA: New York, Keene Valley; HT; LT; NYSM.
- viridiflava**. USA (New York).  
*Contarinia viridiflava* Felt 1908b: 392. USA: New York, Albany; HT; ♂; NYSM.
- virosa**. Kazakhstan. *Hieracium virosum* (Asteraceae).

- Contarinia virosa* Fedotova 1996b: 205. Kazakhstan: central Altaï, Kaksuïskii Mts, Mt. Lymin Belok, 60 km NE Leninogorsk; HT; ♂; ZMAS.
- viticola**. France, Italy, Germany, Czechoslovakia. *Vitis vinifera* (Vitaceae).  
*Contarua viticola* Rübsaamen 1906b: 194. Germany; ST; ♂,P,L; ZMHB.
- washingtonensis**. Canada (British Columbia), USA (Washington, Oregon). *Pseudotsuga menziesii* (Pinaceae).  
*Contarinia washingtonensis* Johnson 1963: 94. USA: Washington, nr Centralia; HT; ♂; USNM.
- zauschneriae**. USA (California). *Epilobium canum* (Onagraceae).  
*Thecodiplosis zauschneriae* Felt 1912h: 152. USA: California, Whittier, Puente Hills; ST; ♂,♀,L; NYSM.
- ziziphorae**. Kazakhstan. *Zizyphora clinopodioides* (Lamiaceae).  
*Contarinia ziziphorae* Fedotova 1998b: 13. Kazakhstan: southern Altaï, Markakol'skii Res., L. Markakol', nr Urunkhaïka; HT; ♂; ZMAS.
- zygophylli**. Egypt. *Zygophyllum album* (Zygophyllaceae).  
*Contarinia zygophylli* Debski 1918: 23. Egypt: Hêlouan, nr Walda; ST; LT; ?.
- zygophylliflorae**. Armenia, Turkmenistan, Kazakhstan. *Zygophyllum oxianum*; *Zygophyllum* spp. (Zygophyllaceae).  
*Contarinia zygophylliflorae* Fedotova 1990c: 25. Kazakhstan: right bank Syr-Darya R., 30 km SW Turkestan, nr Baltakol'; HT; ♂; ZMAS.

### CONTODIPLOSI

*Contodiplosis* Gagné 1994a: 180. Type species, *Compsodiplosis friburgensis* Tavares (orig. des.).

Neotropical; 3 spp., all on *Styrax*; Cecidomyiidi, unplaced to tribe.

- friburgensis**. Brazil (Rio de Janeiro). *Styrax* sp. (Styracaceae).  
*Compsodiplosis friburgensis* Tavares 1915b: 150. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♂,♀; TAVC.
- humilis**. Brazil (Rio de Janeiro). *Styrax* sp. (Styracaceae).  
*Compsodiplosis humilis* Tavares 1915b: 154. Brazil: Rio de Janeiro, Nova Friburgo; T; ♂; TAVC.
- tristis**. Brazil (Rio de Janeiro). *Styrax* sp. (Styracaceae).  
*Compsodiplosis tristis* Tavares 1915b: 156. Brazil: Rio de Janeiro, Nova Friburgo; T; ♂; TAVC.

### COPINOLASIOPTERA

*Copinolasioptera* Möhn 1975: 39. Type species, *salvadorensis* Möhn (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Camptoneuromyiini.

- salvadorensis**. El Salvador. *Hymenaea courbaril* (Fabaceae).  
*Copinolasioptera salvadorensis* Möhn 1975: 40. El Salvador: San Salvador; HT; ♂; SMNS.

### COQUILLETOMYIA

- Coquillettomyia* Felt 1908b: 398. Type species, *Mycodiplosis lobata* Felt (orig. des.).  
*Almatomyia* Marikovskij 1953a: 135. Type species, *mirifica* Marikovskij (orig. des.).  
*Strobilodiplosis* Möhn 1955b: 127. Type species, *uvae* Möhn (orig. des.).  
*Pelodiplosis* Möhn 1955b: 132. Type species, *umida* Möhn (orig. des.).  
*Picrodiplosis* Möhn 1955b: 137. Type species, *caricis* Möhn (orig. des.).  
*Serratomyia* Grover 1965: 25. Type species, *mediospina* Grover (mon.).  
*Ancylodiplosis* Gagné 1973c: 862. Type species, *Coquillettomyia bryanti* Felt (orig. des.).  
*Calliperodiplosis* Grover 1979c: 85. Type species, *indica* Felt (orig. des.).  
*Halteromyia* Grover 1979c: 122. Type species, *quadrihaltera* Grover (orig. des.).  
*Coquillettomyia* Fedotova & Sidorenko 2006a: 134, missp. of *Coquillettomyia*.  
 \**Nescitodiplosis* Fedotova & Sidorenko 2009c: 73, as subgenus of *Coquillettomyia*. Type species, *Coquillettomyia*

*bidens* Mamaev (orig. des.).

\**Obvioidiplosis* Fedotova & Sidorenko 2009c: 73, as subgenus of *Coquillettomyia*. Type species, *Karshomyia townsendi* Felt (orig. des.).

Holarctic, Neotropical, Oriental; 42 spp.; Cecidomyiidi, Mycodiplosini. Known larvae are associated with fungi and decaying vegetable matter. Adults of *C. obliqua* were taken in numbers from cacao flowers. Fedotova and Sidorenko 2009c resurrect *Pelodiplosis*, *Picrodiplosis*, and *Strobilodiplosis* from synonymy under *Coquillettomyia* to subgeneric status and describe two new subgenera, *Obvioidiplosis* and *Nescitodiplosis*. These subgenera are not separated here because they do not appear distinctive or otherwise serve the purpose of classification.

\***aprica**. Russia (Far East).

*Coquillettomyia martia* Fedotova & Sidorenko 2009c: 66. Russia: Primorskiĭ Terr., Vladivostok, Sputnik; HT; ♂; ZMAS.

**bidens**. Russia (Far East).

*Coquillettomyia bidens* Mamaev 1973a: 49. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

**bidenticulata**. China (Heilongjiang).

*Coquillettomyia bidenticulata* Bu & Zheng 1994: 353. China: Heilongjiang, Shangzhi; HT; ♂; NKUM.

**bryanti**. USA (New York, Massachusetts).

*Coquillettomyia bryanti* Felt 1913f: 144. USA: Massachusetts, North Adams; ST; ♂, ♀; NYSM.

*Lobodiplosis cincta* Felt 1918e: 165. USA: New York, Newport; HT; ♀; NYSM.

**bulbiformis**. China (Yunnan).

*Coquillettomyia bulbiformis* Bu & Zheng 1994: 353. China: Yunnan, Wuding; HT; ♂; NKUM.

\***combinata**. Russia (Far East).

*Coquillettomyia combinata* Fedotova & Sidorenko 2005c: 229. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**dentata**. USA (New York, Massachusetts), UK, Germany, Poland, Latvia, Lithuania, Ukraine, Russia (Europe, Far East), Kazakhstan, Kirghizstan. *Carex* spp. (Cyperaceae). Harris 2004a: 36 (synonymy).

*Coquillettomyia dentata* Felt 1908b: 398. USA: New York, Newport; HT; ♂; NYSM.

*Picrodiplosis caricis* Möhn 1955b: 137. Germany: Taunus, Dauborn; HT; ♂; SMNS.

*Almatomyia pegeli* Marikovskij 1960: 183. Kazakhstan: vic. Alma-Ata, Kirghiztan: Frunze; ST; ♂; MARC.

**divergens**. Russia (Europe).

*Coquillettomyia divergens* Mamaev 1973a: 51. Russia: Krasnodarskiĭ Terr., Krasnaya Polyana; HT; ♂; HYNM.

**elongata**. Russia (Europe), China (Heilongjiang, Sichuan).

*Coquillettomyia elongata* Bu & Zheng 1994: 354. China: Heilongjiang, Harbin; HT; ♂; NKUM.

\***exercita**. Russia (Far East).

*Coquillettomyia exercita* Fedotova & Sidorenko 2009c: 71. Russia: Primorskiĭ Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**extensa**. Germany, Russia (Europe).

*Coquillettomyia extensa* Mamaev 1973a: 50. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♂; HYNM.

**fungivora**. India (Kerala). Undet. spp. of Uredinales.

*Octodiplosis fungivora* Nayar 1949: 89. India: Kerala, Trivandrum, Venganur; ST; ♂, ♀; ZSCI.

\***hyppocrepeca**. Russia (Far East).

*Coquillettomyia hyppocrepeca* Fedotova & Sidorenko 2006a: 136. Russia: Primorskiĭ Terr., Vladivostok; HT; ♂; ZMAS.

**indiana**. India (West Bengal).

*Calliperodiplosis indica* Grover 1979c: 86, jun. sec. hom. *indica* Rao & Saksena. India: West Bengal, Darjeeling; HT; ♂; PGCA.

*Coquillettomyia indiana* Gagné 2004b: 122, new name for *Coquillettomyia indica* Grover.

**indica**. India (Maharashtra).

*Dactylodiplosis indica* Rao & Saksena 1959: 133. India: Maharashtra, Nagpur; HT; ♀; RCNU.

**inflata**. India (Uttar Pradesh).

*Coquillettomyia inflata* Kashyap 1986: 86. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.



- \*insita.** Russia (Far East).  
*Coquillettomyia insita* Fedotova & Sidorenko 2009c: 61. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.
- insolita.** Kazakhstan, Uzbekistan.  
*Almatomyia insolita* Marikovskij 1960: 184. Kazakhstan: vic. Alma-Ata; HT; ♂; MARC.
- kurilensis.** Russia (Far East).  
*Coquillettomyia kurilensis* Mamaev 1998d: 7. Russia: Kuril Is, Kunashir; HT; ♂; ZMMU.
- labiata.** India (Uttar Pradesh).  
*Coquillettomyia labiata* Grover 1979c: 82. India: Uttar Pradesh, India; HT; ♂; PGCA.
- lobata.** USA (New York), UK, Netherlands, Germany, Lithuania, Russia (Europe, Far East).  
*Mycodiplosis lobata* Felt 1907a: 31. USA: New York, Lake Clear; HT; ♂; NYSM.
- longicurvatus.** India (Jammu and Kashmir).  
*Coquillettomyia longicurvatus* Kashyap 1986: 88. India: Jammu and Kashmir, Srinagar; HT; ♂; PGCA.
- longipalpi.** India (Uttar Pradesh).  
*Microplecus longipalpi* Rao 1953: 317. India: Uttar Pradesh, Agra; HT; ♂; ZSCI.
- lunata.** India (Uttar Pradesh).  
*Coquillettomyia lunata* Grover 1979c: 82. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- \*martia.** Russia (Far East).  
*Coquillettomyia martia* Fedotova & Sidorenko 2009c: 64. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.
- mediospina.** India (Uttar Pradesh).  
*Serratomyia mediospina* Grover 1965a: 26. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- mirifica.** Germany, Latvia, Russia (Europe, Far East), Kazakhstan.  
*Almatomyia mirificus* Marikovskij 1953a: 135. Kazakhstan: Alma-Ata; ST; ♂, ♀; ZKAS & ZMAS.
- nigricornis.** UK, Russia (Europe).  
*Coquillettomyia nigricornis* Mamaev 1973a: 50. Russia: Kursk Prov.; HT; ♂; ZMMU.
- obliqua.** Costa Rica.  
*Coquillettomyia obliqua* Gagné 1984c: 125. Costa Rica: Limón Prov., nr Siquirres, Finca La Lola; HT; ♂; USNM.
- photophila.** India (Tripura).  
*Coquillettomyia photophila* Chandra 1993c: 11. India: Tripura, Agartala; HT; ♂; CSIA.
- \*primorskii.** Russia (Far East).  
*Coquillettomyia primorskii* Fedotova & Sidorenko 2005c: 229. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- quadrihaltera.** India (West Bengal).  
*Halteromyia quadrihaltera* Grover 1979c: 123. India: West Bengal, Darjeeling; HT; ♂; PGCA.
- quadrispina.** India (Uttar Pradesh, Madhya Pradesh, West Bengal).  
*Octodiplosis quadrispina* Grover 1979c: 99. India: Madhya Pradesh, Indore; HT; ♂; PGCA.
- regionalis.** Russia (Europe).  
*Coquillettomyia regionalis* Mamaev 1998d: 8. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMMU.
- serratospina.** India (Uttar Pradesh).  
*Coquillettomyia serratospina* Grover 1979c: 83. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- spinosa.** Russia (Far East).  
*Coquillettomyia spinosa* Mamaev 1973a: 50. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM. Ref.: Fedotova & Sidorenko 2009c: 58 (redescr.).
- texana.** USA (Texas).  
*Coquillettomyia texana* Felt 1908b: 398. USA: Texas; HT; ♂; NYSM.
- townsendi.** Peru.  
*Karschomyia townsendi* Felt 1912h: 155. Peru: Cajamarca, Jaén; ST; ♂, ♀; NYSM.
- triradiata.** India (Maharashtra).  
*Coquillettomyia triradiata* Chandra 1993c: 12. India: Maharashtra, Parbhani; HT; ♂; CSIA.
- truncata.** China (Sichuan).  
*Coquillettomyia truncata* Bu & Zheng 1994: 355. China: Sichuan, Miyaluo; HT; ♂; NKUM.

**umida.** Germany, Latvia, Russia (Europe).

*Pelodiplosis umida* Möhn 1955b: 133. Germany: Taunus, Dauborn; HT; ♂; SMNS.

**uvae.** Germany.

*Strobilodiplosis uvae* Möhn 1955b: 128. Germany: Hebertshausen, nr Munich; HT; ♂; SMNS.

### CORDIAMYIA

*Cordiamyia* Maia 1996c: 579. Type species, *globosa* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Lopesiini.

**globosa.** Brazil (Rio de Janeiro). *Cordia verbenacea* (Boraginaceae).

*Cordiamyia globosa* Maia 1996c: 581. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

### CORDYLODIPLOSIS

*Cordylodiplosis* Gagné 1973c: 868. Type species, *molliterga* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**molliterga.** USA (Florida).

*Cordylodiplosis molliterga* Gagné 1973c: 868. USA: Florida, Miami; HT; ♂; USNM.

### COTONEASTEROMYIA

*Cotoneasteromyia* Fedotova 1991d: 19. Type species, *Dasineura cotoneasteris* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**cotoneasteris.** Kazakhstan. *Cotoneaster oligantha* (Rosaceae).

*Dasineura cotoneasteris* Fedotova 1990f: 74. Kazakhstan: Tarbagataï Mtn Range, upper Karabuga R., 80 km S Aksuat; HT; ♂; ZMAS.

### \*COURIDIPOLOSIS

*Couridiplosis* Maia 2004a: 71. Type species, *Couridiplosis vena* Maia (mon.).

Neotropical; 1 sp.; Lasiopteridi, Alycaulini.

**\*vena.** Brazil (Minas Gerais). *Croton floribundus* (Euphorbiaceae).

*Couridiplosis vena* Maia 2004a: 72. Brazil: Minas Gerais, Tiradentes, Serra de São José; HT; ♂; MNRJ.

### CRANEIOBIA

*Craneiobia* Kieffer 1913g: 55. Type species, *Cecidomyia corni* Giraud (orig. des.).

Holarctic; 2 spp.; Lasiopteridi, unplaced to tribe.

**corni.** Widespread Europe. *Cornus sanguinea* (Cornaceae).

*Cecidomyia corni* Giraud 1863: 1301. France; ST; ♂, ♀; MNHN.

**tuba.** USA (Illinois, New York, Massachusetts). *Cornus amomum* (Cornaceae).

*Cecidomyia tuba* Stebbins 1910: 46. USA: Massachusetts, vic. Springfield; T; G; NHSM.

### CTENODACTYLOMYIA

*Ctenodactylomyia* Felt 1915a: 199. Type species, *watsoni* Felt (orig. des.).

Neotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

**coccolobae.** Cuba. *Coccoloba uvifera* (Polygonaceae).

*Cecidomyia coccolobae* Cook 1909: 145. Cuba; T; G; lost.

**watsoni.** USA (Florida). *Coccoloba diversifolia*; *C. uvifera* (Polygonaceae).

*Ctenodactylomyia watsoni* Felt 1915a: 199. USA: Florida, Palm Beach; ST; ♂,♀,P,L; USNM.

### CTENODIPLISIS

*Ctenodiplosis* Kieffer 1913h: 109. Type species, *elongatus* Kieffer (orig. des.).

Afrotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

**elongata.** Kenya.

*Ctenodiplosis elongatus* Kieffer 1913h: 110. Kenya: Ramisi; ST; ♀,egg; MNHN.

**subrotunda.** Tanzania.

*Ctenodiplosis subrotundus* Kieffer 1913h: 110. Tanzania: Tavéta; HT; ♀; MNHN.

### CYSTIPHORA

*Cystiphora* Kieffer 1892e: 212. Type species, *Cecidomyia hieracii* Loew (subs. des. Rübsaamen 1910: 337) = *sanguinea* Bremi.

*Laubertia* Rübsaamen 1914: 94. Type species, *schmidti* Rübsaamen (mon.).

Palaearctic and introduced into Nearctic and Australasian Regions for biological control; 7 spp., all from leaf galls of western Palaearctic Cichorieae (Asteraceae); Lasiopteridi, unplaced to tribe. Refs: Gagné 1975d (descr.), Harris 1975a (descr.), Peschken et al. 1993 (descr.).

**canadensis.** Canada (Ontario), USA (Maine). *Prenanthes altissima* or *P. alba*; *P. serpentaria* (Asteraceae).

*Cystiphora canadensis* Felt 1913h: 417. Canada: Ontario, Toronto; ST; ♀; NYSM.

**leontodontis.** UK, France, Germany, Switzerland, Poland, Czechoslovakia, Austria. *Leontodon hastilis*; *Taraxacum officinale* (Asteraceae).

*Cecidomyia leontodontis* Bremi 1847a: 19. Switzerland: vic. Zurich; ST; LT; lost.

*Cystiphora leontodontis* Kieffer 1909b: 14. Austria; T; G; NHMW.

**sanguinea.** Widespread Europe. *Hieracium murorum*; *H. pilosella*, *H. praealtum* (Asteraceae).

*Cecidomyia sanguinea* Bremi 1847a: 19. Switzerland: vic. Zurich; ST; LT; lost.

*Cecidomyia hieracii* Löw 1874a: 145. Austria: Vienna, Wienerwald; ST; ♀,P,L; NHMW.

*Cystiphora pilosellae* Kieffer 1892f: 213. France: Bitche; ST; ♂,L; lost?.

**schmidti.** Widespread Europe and Middle East; introd.: USA (Oregon, Idaho, California), Australia (New South Wales, Victoria). *Chondrilla juncea* (Asteraceae).

*Laubertia schmidti* Rübsaamen 1914: 94. Poland: Zielona Gora; T; ♀; ZMHB.

**scorzoneræ.** France, Germany, Latvia, Hungary. *Scorzonera humilis* (Asteraceae).

*Cystiphora scorzoneræ* Kieffer 1909b: 27. France; T; G; lost?.

**sonchi.** Widespread Europe; introd.: Canada (Alberta, Saskatchewan, Manitoba, Nova Scotia). *Sonchus oleraceus*; *S. arvensis* (Asteraceae).

*Cecidomyia sonchi* Vallot 1827: 94. France; ST; LT; lost.

*Cecidomyia sonchi* Bremi 1847a: 19. Switzerland: vic. Zurich; ST; LT; lost.

*Cecidomyia sonchi* Löw 1875: 18. Austria: vic. Klosterneuberg and Weidling, nr Vienna; ST; ♂,♀,L; NHMW.  
**taraxaci**. Widespread Europe, Pakistan; introd.: Canada (Saskatchewan). *Taraxacum officinale* (Asteraceae).  
*Cecidomyia taraxaci* Kieffer 1888e: 98. France: Moselle; ST; ♂,♀,L; lost?.

### CYSTODIPLOSI

*Cystodiplosis* Kieffer & Jörgensen 1910: 395. Type species, *longipennis* Kieffer & Jörgensen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, Centrodiplosini.

**longipennis**. Argentina (Mendoza). *Grabowskia obtusa* (Solanaceae).

*Cystodiplosis longipennis* Kieffer & Jörgensen 1910: 395. Argentina: Mendoza, Chacras de Coria; ST; ♂,♀,P,L,egg; lost.

### \*DACTYLASIOPTERA

*Dactylasioptera* Kolesik & Veenstra-Quah 2008: 220. Type species, *adentata* Kolesik & Veenstra-Quah (orig. des.).

Australasian; 2 spp. from leaf galls on *Scleroderma* (Chenopodiaceae); Lasiopteridi, Lasiopterini.

\***adentata**. Australia (South Australia). *Scleroderma diacantha* (Chenopodiaceae).

*Dactylasioptera adentata* Kolesik & Veenstra-Quah 2008: 221. Australia: South Australia, Eyre Peninsula, Minnipa; HT; ♂; SAMA.

\***dentata**. Australia (South Australia). *Scleroderma diacantha* (Chenopodiaceae).

*Dactylasioptera dentata* Kolesik & Veenstra-Quah 2008: 222. Australia: South Australia, Eyre Peninsula, Minnipa; HT; ♂; SAMA.

### DACTYLODIPLOSI

*Dactylodiplosis* Rübsaamen 1916a: 452. Type species, *heisteriae* Rübsaamen (mon.).

Neotropical; 3 spp.; Cecidomyiidi, unplaced to tribe.

\***heptaphylli**. Brazil (Rio de Janeiro). *Protium heptaphyllum* (Burseraceae).

*Dactylodiplosis heptaphylli* Maia 2004b: 485. Brazil: Rio de Janeiro, Parque Nacional da Restinga de Jurubatiba, Lagoa de Carepebus; HT; ♂; MNRJ.

**heisteriae**. Brazil (Amazonas). *Heisteria cyanocarpa* (Olacaceae).

*Dactylodiplosis heisteriae* Rübsaamen 1916a: 454. Brazil: Amazonas, betw. Auristella & S. Francisco on R. Acre; ST; ♂,♀,P,L; ZMHB.

**icicaribae**. Brazil (Rio de Janeiro). *Protium icicariba* (Burseraceae).

*Dactylodiplosis icicaribae* Maia 2002b: 172. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

### \*DAEDALIDIPOSI

*Daedalidiplosis* Fedotova 2004h: 176. Type species, *galeidis* Fedotova (orig. des.).

*Dacdalidiplosis* Fedotova 2004i: 616, missp. of *Daedalidiplosis*.

Eastern Palearctic; 1 sp.; Cecidomyiidi, Aphidoletini. This genus is close to *Bremia* if the two must be separated.

\***galeidis**. Russia (Far East).

*Daedalidiplosis galeidis* Fedotova 2004h: 178. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

## DAPHNEPHILA

*Daphnephila* Kieffer 1905a: 144. Type species, *haasi* Kieffer (subs. des. Felt 1911c: 48).

Eastern Palearctic and Oriental; 9 spp., all from galls of Lauraceae; Cecidomyiidi, Asphondyliini, Asphondyliina. Ref.: Tokuda, Yang & Yukawa 2008 (redescri.).

**glandifex.** India (West Bengal). *Machilus gamblei* (Lauraceae).

*Daphnephila glandifex* Kieffer 1905a: 148. India: West Bengal, vic. Kurseong; ST; ♀,P,L; lost?.

**haasi.** India (West Bengal). *Machilus gamblei* (Lauraceae).

*Daphnephila haasi* Kieffer 1905a: 144. India: West Bengal, vic. Kurseong; ST; ♂,♀,P,L,egg; lost?.

*Daphnephila hassi* Mani 1953b: 258, missp. of *haasi*.

**linderae.** India (West Bengal). *Lindera pulcherrima* (Lauraceae).

*Daphnephila linderae* Kieffer 1905a: 149. India: West Bengal, vic. Kurseong; ST; ♂,P,L; lost?.

**machilicola.** Japan (Honshu to Okinawa), Republic of Korea. *Machilus thunbergii* (Lauraceae).

*Daphnephila machilicola* Yukawa 1974: 297. Japan: Kyushu, Kagoshima Pref., Mt Inao; HT; ♂; KUEC.

**\*ornithocephala.** Taiwan. *Machilus thunbergii* (Lauraceae).

*Daphnephila ornithocephala* Tokuda, Yang & Yukawa 2008: 539. Taiwan: Taipei, Yangmingshan Nat'l Pk, Chungchengshan; HT; ♂; NMNS.

**\*stenocalia.** Taiwan. *Machilus thunbergii* (Lauraceae).

*Daphnephila stenocalia* Tokuda, Yang & Yukawa 2008: 539. Taiwan: Taipei, Yangmingshan Nat'l Pk, Chungchengshan; HT; ♂; NMNS.

**\*sueyanae.** Taiwan. *Machilus thunbergii* (Lauraceae).

*Daphnephila sueyanae* Tokuda, Yang & Yukawa 2008: 536. Taiwan: Taipei, Mt. Tatun; HT; ♂; NMNS.

**\*taiwanensis.** Taiwan. *Machilus thunbergii* (Lauraceae).

*Daphnephila taiwanensis* Tokuda, Yang & Yukawa 2008: 540. Taiwan: Taipei, Yangmingshan Nat'l Pk, Chungchengshan; HT; ♂; NMNS.

**\*truncicola.** Taiwan. *Machilus thunbergii* (Lauraceae).

*Daphnephila truncicola* Tokuda, Yang & Yukawa 2008: 540. Taiwan: Taipei, Yangmingshan Nat'l Pk, Erhtzupin; HT; ♂; NMNS.

## DASINEURA

*Dasineura* Rondani 1840: 17. Type species, *Tipula sisymbrii* Schrank, subs. des. ICZN 1998: 246, Opinion 1911, setting aside previous des. of *obscura* Rondani by Rondani 1856: 200.

*Dasyneura* Anonymous 1844: 450, missp. of *Dasineura*.

*Perrisia* Rondani 1846: 371. Type species, *Cecidomyia urticae* Perris.

*Dasynevra* Agassiz 1847: 117, unjust. emend. of *Dasineura*.

*Dasyneura* Agassiz & Loew 1846: 11, poss. as emend. of *Dasineura* but preocc. Saunders 1842.

*Neocerata* Coquillett 1900a: 47. Type species, *rhodophaga* Coquillett (mon.).

*Gioliella* Del Guercio 1918a: 56. Type species, *Dasyneura lathierei* Del Guercio (mon.).

*Dasynewca* Shinji 1938m: 335, missp. of *Dasineura*.

*Dassyneura* Shinji 1944: 41, missp. of *Dasineura*.

*Gioriella* Shinji 1944: 211, missp. of *Gioliella*.

Cosmopolitan; 466 spp.; Lasiopteridi, Dasineurini. This broadly defined polyphyletic genus is a large dumping ground to which are assigned mostly flower-dwelling or leaf-rolling Lasiopteridi sharing certain primitive characteristics, but also many species that form galls, e.g., *cedri* Coutin and *rhois* Coquillett, some of which may not belong here. Refs: Sylvén 1975 (review of larvae), Sylvén & Tastás-Duque 1993 (inquiry).

**aberrata.** USA (New York).

- Dasyneura aberrata* Felt 1908b: 346. USA: New York, Albany; HT; ♂; NYSM.
- abiesemia.** USA (Oregon, California). *Abies magnifica*, *A. concolor*, *A. grandis* (Pinaceae).  
*Dasyneura abiesemia* Foote 1956: 52. USA: Oregon, Palmerlee's Ranch; HT; ♂; USNM.
- abietiperda.** Widespread Europe. *Picea abies* (Pinaceae).  
*Cecidomyia abietiperda* Henschel 1880: 371. Austria; T; A; ?.  
*Cecidomyia piceae* Henschel 1881: 505. Austria: Vienna; ST; ♂, ♀, egg; ?.  
*Cecidomyia piceae* Hartig 1893: 6. Germany: Ebersberg; ST; LT; ?.
- acaciaelongifoliae.** Australia (Victoria, New South Wales, ACT, Queensland). *Acacia longifolia*, *Acacia* spp. (Fabaceae). Ref.: Kolesik 2005: 469 (redescr.)  
*Cecidomyia acaciaelongifoliae* (as *acaciae-longifoliae*) Skuse 1890: 374. Australia: New South Wales, Sydney; ST; ♂, ♀; ANIC.
- acerifoliae.** USA (New York).  
*Rhabdophaga acerifoliae* Felt 1907a: 16. USA: New York, Albany; HT; ♂; NYSM.  
*Dasyneura acerifolia* Felt 1907c: 112, unjust. emend. of *acerifoliae*.
- aceris.** Widespread eastern Nearctic. *Acer saccharinum* (Aceraceae).  
*Cecidomyia aceris* Shimer 1868: 281. USA: Illinois, Mount Carroll; ST; ♀, L; ?.
- acerobia.** Russia (Far East). *Acer mono* (Aceraceae).  
*Dasyneura acerobia* Kovalev 1967: 114. Russia: Primorskii Terr., Okeanskaya, nr Vladivostok; HT; ♂; KOVC.
- acrophila.** Widespread Europe, Algeria. *Fraxinus excelsior* (Oleaceae).  
*Cecidomyia acrophila* Winnertz 1853: 233. Germany; ST; ♂, ♀; MNHN?.
- acuminata.** Germany, Czechoslovakia, Romania, Yugoslavia. *Campanula rapunculoides*; *C. bononiensis* (Campanulaceae).  
*Dasyneura acuminata* Rübsaamen 1916b: 511. Germany: vic. Jena; ST; ♂, L; ZMHB.
- adenophorae.** Russia (Far East). *Adenophora* sp. (Campanulaceae).  
*Dasyneura adenophorae* Kovalev 1967: 116. Russia: Primorskii Terr., Bogataya Griva, nr Vladivostok; HT; ♂; KOVC.
- affinis.** Widespread Europe, Algeria, Turkey. *Viola silvestris*; *V. odorata* (Violaceae).  
*Cecidomyia affinis* Kieffer 1886: 330. France: vic. Bitche; ST; ♀, L; lost?.
- airae.** France. *Aira flexuosa* (Poaceae).  
*Perrisia airae* Kieffer 1897b: 300. France: Moselle; ST; ♂, ♀; lost?.
- alatavica.** Kazakhstan. *Lonicera kerelini* (Caprifoliaceae).  
*Dasineura alatavica* Fedotova 1990f: 72. Kazakhstan: Terskei Alatau, upper Bayankol R., 28 km SW Narynkol; HT; ♂; ZMAS.
- albohirta.** USA (New York).  
*Dasyneura albohirta* Felt 1908b: 346. USA: New York, Albany; HT; ♀; NYSM.
- albovittata.** Widespread Nearctic. *Salix* spp. (Salicaceae).  
*Cecidomyia albovittata* Walsh 1864b: 621. USA: Illinois, nr Rock Island; ST; ♂, ♀, P, L; USNM.
- alliicola.** Kazakhstan. *Allium galanthum* (Liliaceae).  
*Dasineura alliicola* Fedotova 1993l: 81. Kazakhstan: Dzhungarskii Alatau, Kungei Alatau, 10 km SE Koktum; HT; ♂; ZMAS.
- alopecuri.** Widespread northern Europe; immigr: Canada (Ontario, New Brunswick), New Zealand (immigr.).  
*Alopecurus pratensis*; *Agropyron repens* (Poaceae).  
*Oligotrophus alopecuri* Reuter 1895: 3. Finland: Kirchspiel Pargas, nr Åbo; ST; ♂, ♀, P, L; ?.  
*Dasyneura agropyronis* Barnes 1927f: 214. UK: Scotland, Aberdeenshire; HT; ♀; BMNH.
- alpestris.** Widespread Europe. *Arabis alpina*, *A. hirsuta*, *A. albida* (Brassicaceae).  
*Perrisia alpestris* Kieffer 1909b: 2. Austria; T; G; NHMW?.  
*Dasyneura schneideri* Rübsaamen 1917: 48. Switzerland: Zurich; ST; ♂, ♀, L; ZMHB.  
*Dasyneura arabis* Barnes 1927b: 54. UK: Surrey, Byfleet; ST; ♂, ♀; ZMAN.
- altajensis.** Kazakhstan. *Galium boreale* (Rubiaceae).  
*Dasineura altajensis* Fedotova 1997b: 43. Kazakhstan: Altaï, Narymskii Mtn Range, 15 km S Bol'shenarymskoe; HT; ♂; ZMAS.
- alysi.** Czechoslovakia, Hungary, Yugoslavia. *Alyssum calycinum* (Brassicaceae).

- Perrisia alyssi* Kieffer 1901d: 168. Hungary: Budapest; T; ♀; lost?.
- amaramanjarae.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).  
*Dasyneura amaramanjarae* Grover 1964c: 204. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- americana.** USA (Massachusetts, North Carolina). *Galium* sp. (Rubiaceae).  
*Dasyneura galii* Felt 1908b: 348, jun. sec. hom. *Cecidomyia galii* Loew. USA: Massachusetts, Magnolia; ST; ♂, ♀; NYSM.  
*Dasyneura americana* Felt 1913f: 136, new name for *Dasyneura galii* Felt.  
*Perrisia galiorum* Kieffer 1913i: 77, new name for *Dasyneura galii* Felt.
- ammodendronae.** Kazakhstan. *Astragalus ammodendron* (Fabaceae).  
*Dasineura ammodendronae* Fedotova 1993j: 87. Kazakhstan: Bol'shiye Baruski Desert, 128 km NW Kulandy; HT; ♂; ZMAS.
- andrieuxi.** Portugal. *Halimium libanotis* (Cistaceae).  
*Perrisia andrieuxi* Tavares 1902a: 99. Portugal: vic. Setubal; ST; ♂, ♀, L.; TAVC.
- anemone.** USA (New York). *Anemone canadense* (Ranunculaceae).  
*Dasyneura anemone* Felt 1907d: 11. USA: New York, Kinderhook & Nassau; ST; ♂, ♀; NYSM.
- angelicae.** Widespread Europe. *Angelica silvestris* (Apiaceae).  
*Dasyneura angelicae* Rübsaamen 1916b: 512. Germany: Triglitz in Prignitz, Alt Rahlstedt nr Hamburg, & vic. Braunfels; ST; ♂, L.; ZMHB.
- anglica.** UK. *Vaccinium vitis-idaea* (Ericaceae).  
*Perrisia anglica* Kieffer 1909b: 31. UK: Scotland; ST; LT; lost?.
- antennata.** USA (New York).  
*Dasyneura antennata* Felt 1908b: 347. USA: New York, Albany; HT; ♀; NYSM.
- aparines.** Widespread Europe, Algeria. *Galium aparine* (Rubiaceae).  
*Cecidomyia aparines* Kieffer 1889d: 208. France: Bitche; ST; ♀, L; lost?.
- aparinicola.** Kazakhstan. *Galium aparine* (Rubiaceae).  
*Dasineura aparinicola* Fedotova 1997b: 45. Kazakhstan: Trans-Ili Alatau, 32 km SE Chilik, 10 km NW Kok-Pek; HT; ♂; ZMAS.
- apicata.** USA (New York, Pennsylvania). *Fraxinus* sp. (Oleaceae).  
*Dasyneura apicatus* Felt 1908b: 345. USA: New York, Highland; ST; ♀; NYSM.
- armoraciae.** Germany, Poland, Czechoslovakia, Romania, Yugoslavia. *Armoracia rusticana* (Brassicaceae).  
*Dasyneura armoraciae* (also as *armoracia*) Vimmer 1936b: 134. Czech Republic: Hrušov nr Opava; T; ♂; ?.
- aromaticae.** USA (New York, Massachusetts). *Mentha* sp. (Lamiaceae).  
*Dasyneura aromaticae* Felt 1909b: 289. USA: Massachusetts, Barre; ST; ♂; NYSM.
- artemisiae.** UK, Germany, Latvia. *Artemisia campestris* (Asteraceae).  
*Dasyneura artemisiae* Rübsaamen 1916b: 516. Germany: vic. Bergedorf nr Hamburg; ST; ♂, ♀, L; ZMHB.
- asparagi.** Portugal, Spain, Malta. *Asparagus aphyllus* (Liliaceae).  
*Perrisia asparagi* Tavares 1902b: 25. Portugal: Setubal; ST; ♂, ♀, L; TAVC.
- asparagiiflora.** Kazakhstan. *Asparagus persicus* (Liliaceae).  
*Dasineura asparagiiflora* Fedotova 1993i: 49. Kazakhstan: Charyn R., 21 km N Chundzha; HT; ♂; ZMAS.
- asperulae.** Widespread Europe. *Asperula tinctoria*; *A. cinanchica*, *A. ciliata* (Rubiaceae).  
*Cecidomyia asperulae* Löw 1875: 13. Austria: vic. Klosterneuberg and Weidling, nr Vienna; ST; ♂, ♀, L; NHMW.  
*Perrisia asperularum* Kieffer 1909b: 2. France; T; LT; lost?.
- asteriae.** Japan (Honshu), Republic of Korea. *Aster scaber* (Asteraceae).  
*Fulvomyia asteriae* Shinji 1938h: 1066, nomen nudum.  
*Mikiola asteriae* Shinji 1942b: 2. Japan: Honshu, Tokyo; T; ♂; lost.
- astragalorum.** France, Poland, Czechoslovakia, Romania. *Astragalus arenarius*, *A. glycyphyllos* (Fabaceae).  
*Perrisia astragalorum* Kieffer 1909b: 2. France; T; G; lost?.
- attenuata.** USA (New York).  
*Dasyneura attenuata* Felt 1908b: 350. USA: New York, Albany; HT; ♂; NYSM.
- aucupariae.** France. *Sorbus aucuparia* (Rosaceae).  
*Perrisia aucupariae* Kieffer 1909b: 29. France; T; G; lost?.
- augusta.** USA (New York).

- Dasyneura augusta* Felt 1908b: 348. USA: New York, Albany; HT; ♀; NYSM.
- auricomi.** UK, France, Germany. *Ranunculus auricomus* (Ranunculaceae).  
*Perrisia auricomi* Kieffer 1909b: 25. Austria: nr Ohrdruf; T; G; NHMW?
- aurihirta.** USA (New York).  
*Dasyneura aurihirta* Felt 1908b: 342. USA: New York, Albany; HT; ♀; NYSM.
- auritae.** Widespread Europe. *Salix aurita*; *S. cinerea* (Salicaceae).  
*Dasyneura auritae* Rübsaamen 1916b: 506. Germany: nr Alt-Rahlstedt nr Hamburg; ST; ♀; ZMHB.
- axillaris.** Widespread Europe. *Trifolium medium* (Fabaceae).  
*Dasyneura axillaris* Kieffer 1896c: 87. France: château de La Grange, nr Thionville; ST; ♀,L; lost?.
- azutavica.** Kazakhstan. *Erigeron acris* (Asteraceae).  
*Dasineura azutavica* Fedotova 1996a: 538. Kazakhstan: southern Altaï, 45 km SW Katon-Karagäi, nr Ornek; HT; ♂; ZMAS.
- balsamicola.** Canada (Nova Scotia, New Brunswick), USA (California?, Wisconsin, Michigan, New York, North Carolina). *Abies balsamea*; *A. fraseri*, *A. concolor?* (Pinaceae).  
*Cecidomyia balsamicola* Lintner 1888a: 60. USA: New York, Hamilton Co., Sageville; ST; LT; lost.
- balsamifera.** USA (New York).  
*Mayetiola balsamifera* Felt 1908b: 369. USA: New York, Lake Clear; HT; ♀; NYSM.
- banksiae.** Australia (South Australia, Western Australia). *Banksia coccinea* (Proteaceae).  
*Dasineura banksiae* Kolesik 2007a: 41. Australia: Western Australia, Redmond West, nr Albany; HT; ♂; SAMA.
- bayeri.** Lithuania, Poland, Czechoslovakia, Hungary, Romania. *Sisymbrium leoselii* (Brassicaceae).  
*Dasyneura bayeri* Rübsaamen 1914: 104. Czech Republic: Brno; ST; ♂,♀; ZMHB.
- beccariella.** Eritrea. *Momordica pteromorfa* (Cucurbitaceae).  
*Perrisia beccariella* Del Guercio 1918a: 153. Eritrea; T; LT; lost.
- berberidis.** Widespread Europe. *Berberis vulgaris* (Berberidaceae).  
*Perrisia berberidis* Kieffer 1909b: 3. Austria; T; G; NHMW?.
- berestae.** Kazakhstan. *Geranium albiflorum*; *G. collinum* (Geraniaceae).  
*Dasineura berestae* Fedotova 1993o: 19. Kazakhstan: Dzhungarskiï Alatau, Kargaly R. valley, 10 km W Aral-Tyube; HT; ♂; ZMAS.
- berteroeae.** Germany. *Barbarea vulgaris* (Brassicaceae).  
*Dasineura berteroeae* Stelter 1976: 89. Germany: Warin; HT; ♂; SMTD.
- berti.** Norway. *Astragalus alpinus* (Fabaceae).  
*Dasineura berti* Sylvéen 1993: 294. Norway: Kongsvold; HT; ♀; NHRS.
- betuleti.** France. *Betula alba* (Betulaceae).  
*Cecidomyia betuleti* Kieffer 1886: 326. France: vic. Bitché; ST; ♀,L; lost?.
- bidentata.** USA (New York).  
*Dasyneura bidentata* Felt 1907a: 18. USA: New York, Albany; HT; ♂; NYSM.
- bistortae.** Widespread Europe, Kazakhstan. *Polygonum bistortum*; *P. alpinum* (Polygonaceae).  
*Perrisia bistortae* Kieffer 1909b: 18. Austria; T; G; NHMW?.
- Dasyneura polygoni* Rübsaamen 1921: 48. France: Haut-Rhin, Hohneck, Longemer; ST; ♀,L; ZMHB.
- borealis.** USA (New York).  
*Dasyneura borealis* Felt 1907a: 21. USA: New York, Lake Clear; HT; ♀; NYSM.
- bragancae.** Portugal. *Thalictrum glaucum* (Rhamnaceae).  
*Perrisia bragancae* Tavares 1904b: 298. Portugal: Matta do Fundão; ST; ♂,♀,P; TAVC.
- braziliensis.** Brazil (Bahia). *Protium heptaphyllum* (Bursaceae).  
*Perrisia braziliensis* Tavares 1922a: 12. Brazil: Bahia, vic. Bahia; ST; ♀,L; TAVC.
- broteri.** Portugal, Spain. *Erica ciliaris* (Ericaceae).  
*Perrisia broteri* Tavares 1901: 58. Portugal: betw. Runa & Turcifal, & Perto de la Cruz; ST; ♂,♀,P,L; TAVC.
- brunellae.** Spain, Italy. *Prunella vulgaris* (Lamiaceae).  
*Perrisia brunellae* Kieffer 1909b: 3. Italy; ST; LT; lost?.
- Dasineura brunellae* Skuhrová 1986: 147, missp. of *brunellae*.
- bugaevi.** Kazakhstan. *Artemisia absinthium* (Asteraceae).  
*Dasineura bugaevi* Fedotova 2001h: 1483. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak Canyon, 20 km SE Alma-Ata;



- HT; ♂; ZMAS.
- bupleuri.** Germany, Czechoslovakia, Austria, Hungary. *Bupleurum falcatum* (Apiaceae).  
*Cecidomyia bupleuri* Wachtl 1883: 478. Austria: vic. Vienna; ST; ♂,♀,L; NHMW?.
- bursakovi.** Kazakhstan. *Saussurea elegans* (Asteraceae).  
*Dasineura bursakovi* Fedotova 1996b: 195. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- bursifex.** France. *Cytisus biflorus* (Fabaceae).  
*Perrisia bursifex* Kieffer 1909b: 7. France; T; G; lost?.
- californica.** USA (California). *Salix* sp. (Salicaceae).  
*Dasyneura californica* Felt 1908b: 347. USA: California, Alameda; HT; ♀; USNM.
- callitridis.** Australia (South Australia). *Callitris gracilis* (Cupressaceae).  
*Dasineura callitridis* Kolesik 2000c: 252. Australia: South Australia, Sandy Creek Conservation Pk; HT; ♂; SAMA.
- calophacifoliae.** Kazakhstan. *Calophaca soongorica* (Fabaceae).  
*Dasineura calophacifoliae* Fedotova 1989e: 34. Kazakhstan: Tarbagatai Mtn Range, 40 km NW Urdzhar, nr Blagodatnoye; HT; ♂; ZKAS.
- campanulae.** UK, Germany, Czechoslovakia. *Campanula rotundifolia* (Campanulaceae).  
*Dasyneura campanulae* Rübsaamen 1914: 102. Germany: St. Goar; ST; ♂,♀; ZMHB.
- campanularum.** France. *Campanula glomerata* (Campanulaceae).  
*Perrisia campanularum* Kieffer 1909b: 4. France; ST; LT; lost?.
- capsulae.** Widespread Europe, Algeria, Tunisia. *Euphorbia cyparissias* (Euphorbiaceae).  
*Dasyneura capsulae* Kieffer 1901d: 167. France: Bitche; ST; ♂,♀; lost?.  
*Perrisia cornifex* Kieffer 1909b: 7. Algeria and Spain; T; G; lost?.
- carbonaria.** USA (New York, Pennsylvania). *Euthamia graminifolia* (Asteraceae).  
*Dasyneura carbonaria* Felt 1907a: 21. USA: New York, Albany; HT; ♀; NYSM. Ref.: Dorchin et al. 2007 (tax'y, biol.)  
*Dasyneura flavicornis* Felt 1908b: 345. USA: New York, Albany; ST; ♀; NYSM.
- cardaminicola.** UK, Germany. *Cardamine amara* (Brassicaceae).  
*Dasyneura cardaminicola* Rübsaamen 1916b: 512. Germany: Stützerbach and Gehlberg in the Thuringian For.; ST; ♂,♀,L; ZMHB.
- cardaminis.** Widespread Europe. *Cardamine pratense*; *C. flexuosa* (Brassicaceae).  
*Cecidomyia cardaminis* Winnertz 1853: 225. Germany; ST; ♂,♀,L; MNHN.
- cardariae.** Kazakhstan. *Cardaria draba* (Brassicaceae).  
*Dasineura cardariae* Fedotova 1994a: 121. Kazakhstan: Syr Darya R. valley, 16 km N Bairkum; HT; ♂; ZMAS.
- caricicola.** USA (New York).  
*Dasyneura caricis* Felt 1907a: 19, jun. prim. hom. *caricis* Kieffer. USA: New York, Albany; HT; ♂; NYSM.  
*Perrisia caricicola* Kieffer 1913i: 74, new name for *Dasineura caricis* Felt.
- caricis.** France. *Carex* spp. (Cyperaceae).  
*Dasyneura caricis* Kieffer 1901c: 20. France: Bitche; T; ♀; lost?.  
*Perrisia caricina* Kieffer 1913i: 74, unnec. new name for *Dasyneura caricis* Kieffer.
- carpesii.** France. *Carpesium cernuum* (Asteraceae).  
*Perrisia carpesii* Kieffer 1909b: 6. France; T; G; lost?.
- ceconiana.** Italy, Czechoslovakia. *Campanula trachelium* (Campanulaceae).  
*Perrisia ceconiana* Kieffer 1909b: 4. Italy; ST; LT; lost?.
- cedri.** Lebanon. *Cedrus libani* (Pinaceae).  
*Dasineura cedri* Coutin 2001a: 487. Lebanon: Tannourine; HT; ♂; MNHN.
- centaureae.** Czechoslovakia, Austria. *Centaurea montana*, *C.* sp. (Asteraceae).  
*Perrisia centaureae* Kieffer 1909b: 6 (bis). France, Austria: Bernese Alps; T; G; NHMW?.
- cerastii.** UK, Portugal, France, Czechoslovakia, Yugoslavia. *Cerastium viscosum*; *Cerastium* sp. (Caryophyllaceae).  
*Cecidomyia cerastii* Binnie 1877: 181. UK: Scotland, Possil Distr.; ST; ♂,L; ?.
- cerastiiflora.** Kazakhstan. *Cerastium ceratoides* (Caryophyllaceae).  
*Dasineura cerastiiflora* Fedotova 1993i: 51. Kazakhstan: Tarbagatai Mtn Range, 80 km S Aksuat; HT; ♂; ZMAS.
- cercocarpi.** (USA (Oregon, California, Colorado). *Cercocarpus betuloides* (Rosaceae).

- Dasyneura cercocarpi* Felt 1913d: 215. USA: Colorado, Golden; ST; ♂,♀,L; NYSM.  
*Dasineura cerocarpi* Foote 1965: 259, missp. of *cercocarpi*.
- chilensis.** Chile. *Baccharis rosmarinifolia* (Asteraceae).  
*Perrisia chilensis* Kieffer & Herbst 1909: 121. Chile: Concepción; ST; ♂,♀,P; lost.
- chrysanthemi.** UK, Denmark. *Chrysanthemum leucanthemum* (Asteraceae).  
*Dasyneura chrysanthemi* Heath 1962: 8. UK: England, Cornwall, Devon, Derbyshire, & Jersey; ST; ♂,♀; BMNH.
- chrysophyllae.** Eritrea. *Olea chrysophylla* (Oleaceae).  
*Perrisia chrysophyllae* Del Guercio 1918a: 49. Eritrea; T; LT; lost.
- cirsioni.** USA (New York).  
*Dasyneura cirsioni* Felt 1908b: 346. USA: New York, Albany; HT; ♀; NYSM.
- citri.** India (Uttar Pradesh, Maharashtra). *Citrus* sp. (Rutaceae).  
*Pectinodiplosis citri* Rao & Grover 1960: 745. India: Maharashtra, Nagpur; HT; ♂; RCMU.  
*Dasyneura citri* Grover & Prasad 1966b: 25. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- citrigemmia.** China (Guangdong). *Citrus* sp. (Rutaceae).  
*Dasineura citrigemmia* (also as *citrigemmina*) Yang & Tang 1991: 74. China: Guangdong, Guangzhou City, Shipai; HT; ♂; BAUC.
- citrigemina.** China (Guangdong). *Citrus* sp. (Rutaceae).  
*Dasineura citrigemmia* Yang & Tang 1991: 76. China: Guangdong, Guangzhou City, Shipai; HT; ♂; SCUC.
- clematidis.** USA (New York). *Clematis* sp. (Rosaceae).  
*Dasyneura clematidis* Felt 1908b: 344. USA: New York, Highland; ST; ♂,♀; NYSM.
- clematidina.** Austria, Armenia. *Clematis viticella*; *C. vitalba* (Rosaceae).  
*Perrisia clematidis* Kieffer 1909b: 6, jun. sec. hom. *clematidis* Felt. Austria; T; G; NHMW?.  
*Perrisia clematidina* Kieffer 1913i: 75, new name for *Perrisia clematidis* Kieffer.
- clematifolia.** Kazakhstan. *Clematis orientalis* (Rosaceae).  
*Dasineura clematifolia* Fedotova 1985f: 35. Kazakhstan: north bank Ili R., nr Malaisary; HT; ♂; ZKAS.
- coffea.** Congo. *Coffea* sp. (Rubiaceae).  
*Dasyneura coffea* Barnes 1939f: 325. Democratic Republic of Congo: Rutshuru; ST; ♂,♀; BMNH.
- collinsoniae.** USA (New York, Maryland). *Collinsonia canadensis* (Lamiaceae).  
*Cecidomyia collinsoniae* Beutenmüller 1908: 73. USA: New York, Garrison; HT; LT; AMNH.
- columnae.** Austria, Hungary, Romania. *Ononis columnae* (Fabaceae).  
*Perrisia columnae* Kieffer 1909b: 15. Austria; ST; LT; NHMW?.
- communis.** Widespread eastern Nearctic. *Acer* sp.; *Acer* spp. (Aceraceae).  
*Dasyneura communis* Felt 1911m: 478. USA: New York, Albany; ST; ♂,♀; NYSM.
- comosae.** Germany, Czechoslovakia, Italy. *Hippocrepis comosa* (Fabaceae).  
*Dasyneura comosae* Rübsaamen 1916b: 515. Germany: Hausberg nr Jena; ST; ♂,♀,L; ZMHB.
- consobrina.** USA (New York).  
*Dasyneura consobrina* Felt 1907a: 21. USA: New York, Albany; HT; ♀; NYSM.
- copacabanensis.** Brazil (Rio de Janeiro). *Eugenia copacabanensis* (Myrtaceae).  
*Dasineura copacabanensis* Maia 1993: 717. Brazil: Rio de Janeiro, Arraial do Cabo; HT; ♂; QBUM.
- copiosa.** Kazakhstan. *Aster altaicus* (Asteraceae).  
*Dasineura copiosa* Fedotova 1996a: 544. Kazakhstan: Tarbagataï Mtn Range, Kel'dymurat R. valley; HT; ♂; ZMAS.
- corniculata.** Germany, Czechoslovakia. *Lamium album* (Lamiaceae).  
*Perrisia corniculata* Kieffer 1909b: 12. Germany; T; G; ZMHB?.
- corollae.** Guadeloupe, Trinidad. *Chromolaena odorata*; *Eupatorium* sp. (Asteraceae).  
*Dasineura corollae* Gagné 1977b: 118. Trinidad: Curepe; HT; ♂; USNM.
- coronillae.** Portugal. *Coronilla glauca* (Fabaceae).  
*Perrisia coronillae* Tavares 1901: 56. Portugal: Puchaleiros Valley; ST; ♂,♀,L; TAVC.
- corticis.** USA (Massachusetts). *Salix* sp. (Salicaceae).  
*Dasyneura corticis* Felt 1909b: 289. USA: Massachusetts, Boston, Arnold Arboretum; ST; ♂,♀; NYSM.
- corylina.** UK, Netherlands, Sweden, Germany. *Corylus avellana* (Betulaceae).  
*Dasyneura coryli* Rübsaamen 1912e: 288, jun. prim. hom. *coryli* Felt. Germany; ST; ♂,♀,L; ZMHB.  
*Perrisia corylina* Kieffer 1913i: 75, new name for *Dasyneura coryli* Rübsaamen.

- cotini.** Slovenia. *Cotinus coggygria* (Anacardiaceae).  
*Dasyneura cotini* Janežič 1978: 9. Slovenia: betw. Koper & Portorož; ST; ♂,♀,L; ?.
- couepiae.** Brazil (Rio de Janeiro). *Couepia ovalifolia* (Chrysobalanaceae).  
*Dasineura couepiae* Maia 2001a: 13. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.
- crataegi.** Widespread Europe. *Crataegus oxyacantha*; *C. coccinea*, *C. monogyna* (Rosaceae).  
*Cecidomyia crataegi* Winnertz 1853: 228. Germany; ST; ♂,♀,L; lost.
- crataegibedeguar.** Canada (Ontario), USA (Illinois, Massachusetts, Virginia). *Crataegus crus-galli*; *Crataegus* spp. (Rosaceae).  
*Cecidomyia crataegi bedeguar* Walsh 1869: 79, a polynomial, invalid.  
*Cecidomyia crataegibedeguar* (as *crataegi-bedeguar*) Osten Sacken 1878: 6. USA: Illinois, Rock Island; ST; G; USNM.
- cyanococci.** USA (Massachusetts, New Jersey, Georgia). *Vaccinium* sp. (Ericaceae).  
*Dasyneura cyanococci* Felt 1907d: 11. USA: Massachusetts, Stowe; HT; ♀; NYSM.
- cytisi.** France, Romania, Ukraine, Russia (Western Siberia). *Cytisus biflorus* (Fabaceae).  
*Perrisia cytisi* Kieffer 1909b: 7. France; ST; LT; lost?.
- dactylidis.** UK, Czechoslovakia, Russia (Europe). *Dactylis glomerata* (Poaceae).  
*Dasyneura dactylidis* Metcalfe 1933: 329. UK: Herts, Rothamsted & Harpenden; ST; ♂,♀; BMNH.
- daphnephila.** Austria, Romania, Yugoslavia. *Daphne striata* (Thymelaeaceae).  
*Perrisia daphnephila* Kieffer 1909b: 7. Austria: Graubünden; T; G; NHMW?.
- daphnes.** Widespread Europe. *Daphne cneorum* (Thymelaeaceae).  
*Perrisia daphnes* Kieffer 1901c: 18. France: vic. Main-du-Prince, nr Bitche; T; ♂; lost?.
- dentatae.** Canada (Ontario), USA (Ohio, Massachusetts). *Castanea dentata* (Fagaceae).  
*Eriophyes dentatae* Stebbins 1910: 16. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- denticulata.** USA (New York).  
*Dasyneura denticulata* Felt 1907a: 21. USA: New York, Lake Clear; HT; ♀; NYSM.
- dianthi.** France. *Dianthus carthusianorum* (Caryophyllaceae).  
*Perrisia dianthi* Kieffer 1909b: 7. France; T; G; lost?.
- dielsi.** Australia (Western Australia, Victoria), South Africa (introd.). *Acacia cyclops*, *Acacia* spp. (Fabaceae). Ref.: Kolesik 2005: 471 (redescr.)  
*Dasyneura dielsi* Rübсаamen 1916a: 478. Australia: Western Australia, nr Karoicketta, & Victoria; ST; ♂,♀; ZMHB.
- dioicae.** UK, Netherlands, Germany, Czechoslovakia, Hungary, Romania. *Urtica dioica* (Urticaceae).  
*Dichelomyia dioicae* Rübсаamen 1895b: 179. Germany: Tegeler See; ST; A,L; ZMHB.
- dombrowskae.** Kazakhstan. *Lonicera tatarica* (Caprifoliaceae).  
*Dasineura dombrowskae* Fedotova 1985f: 34. Kazakhstan: Kirgizskii Alatau, S Merke; HT; ♂; ZKAS.
- dryophila.** UK, Germany, Russia (Europe). *Quercus robur* (Fagaceae).  
*Dasyneura dryophila* Rübсаamen 1917: 47. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.
- dzhankomenae.** Kazakhstan. *Descurainia sophia* (Brassicaceae).  
*Dasineura dzhankomenae* Fedotova 1994a: 119. Kazakhstan: Karakumy Desert, Kul'zhan, 22 km SW Opornaya Stn; HT; ♂; ZMAS.
- elatostemmae.** Indonesia (Java). *Elatostema* sp. (Urticaceae).  
*Dasyneura elatostemmae* Felt 1921h: 140. Indonesia: Java, Ungaran Mts; ST; ♂,♀; NYSM.
- elegans.** Portugal. *Erica umbellata*; *E. australis* (Ericaceae).  
*Perrisia elegans* Tavares 1907a: 51. Portugal: Gerez, nr Braga; ST; ♂,♀; TAVC.
- engstfeldi.** Widespread Europe. *Spiraea ulmaria* (Rosaceae).  
*Cecidomyia engstfeldi* Rübсаamen 1889b: 375. Germany: vic. Siegen; ST; ♂,L; ZMHB. Ref.: Harris 2010a (gall).  
*Perrisia rostrupiana* Kieffer 1909b: 29. France; ST; LT; lost?.
- epilobii.** Widespread Europe. *Epilobium angustifolium* (Onagraceae).  
*Cecidomyia epilobii* Löw 1889a: 201. Germany: vic. Aachen, & Austria: vic. Vienna; ST; ♂,♀,L; NHMW.
- ericaescopariae.** Portugal, France, Italy, Yugoslavia, Algeria, Tunisia. *Erica scoparia* (Ericaceae).  
*Cecidomyia ericaescopariae* (as *ericae scopariae*) Dufour 1837: 87. France: Bordeaux; ST; ♂,♀; ?.
- erigerontis.** Germany. *Erigeron acris* (Asteraceae).  
*Dasyneura erigerontis* Rübсаamen 1912e: 286. Germany: Rhine Prov.; ST; ♂,♀,L; ZMHB.

- erodiicola.** Portugal, Malta, Tunisia. *Erodium moschatum* (Geraniaceae).  
*Dasineura erodiicola* Sylvén 1993: 296. Portugal: Algarve, Albufeira; HT; ♀; NHRS.
- erysimicola.** Kazakhstan. *Erysimum diffusum* (Brassicaceae).  
*Dasineura erysimicola* Fedotova 1994a: 114. Kazakhstan: Karatau Mtn Range, 8 km N Kentau; HT; ♂; ZMAS.
- eugeniae.** USA (Florida), Puerto Rico. *Eugenia buxifolia* (Myrtaceae).  
*Dasineura eugeniae* Felt 1912f: 106. USA: Florida, Key West; ST; ♂,♀; USNM.
- euphorbiarum.** France. *Euphorbia cyparissias* (Euphorbiaceae).  
*Perrisia euphorbiarum* Kieffer 1909b: 7. France; T; G; lost?.
- excavans.** UK, Germany, Czechoslovakia, Switzerland, Austria, Italy. *Lonicera xylosteum* (Caprifoliaceae).  
*Perrisia excavans* Kieffer 1909b: 14. Switzerland: nr Neuchatel & Rhonethal; T; G; NHMW.
- ezomatsue.** Japan (Hokkaido, Honshu). *Picea jezoensis* (Pinaceae).  
*Dasineura ezomatsue* Uchida & Inouye 1954: 73. Japan: Hokkaido; HT; ♂; HFES.
- fairmairei.** UK, France, Czechoslovakia, Romania, Russia (Western Siberia). *Lathyrus sylvestris* (Fabaceae).  
*Perrisia fairmairei* Kieffer 1897b: 301. France: Moselle; ST; ♂,L; lost?.
- fastidiosa.** Netherlands, Denmark, Norway. *Betula pubescens* (Betulaceae).  
*Dasineura fastidiosa* Roskam 1979: 299. Netherlands: Meijendel; HT; ♂; RMNH.
- fedtshenkoi.** Kazakhstan. *Clematis soongarica* (Rosaceae).  
*Dasineura fedtshenkoi* Fedotova 1984f: 640. Kazakhstan: Zailiiskii Alatau, Syugaty Mts, Kok-Pek pass; HT; ♂; unstated.
- festucae.** UK, Germany, Poland, Czechoslovakia. *Festuca rubra* (Poaceae).  
*Dasineura festucae* Barnes 1939e: 172. UK: England, Oxfordshire; ST; ♂,♀,L; BMNH.
- filicae.** USA (New York).  
*Dasineura filicae* Felt 1907a: 19. USA: New York, Albany; HT; ♂; NYSM.  
*Dasineura filicis* Felt 1907c: 115, unjust. emend. of *filicae*.
- filipendulae.** UK, Sweden, France, Czechoslovakia, Yugoslavia. *Filipendula vulgaris*; *F. hexapetala* (Rosaceae).  
*Perrisia filipendulae* Kieffer 1909b: 29. France; T; G; lost?.
- \*fistulosa.** Australia (New South Wales, Victoria). *Acacia mearnsii*, *A. irrorata* (Fabaceae).  
*Dasineura fistulosa* Kolesik 2005: 468. Australia: Victoria: Bundoora; HT; ♂; SAMA.
- flavescens.** USA (New York).  
*Dasineura flavescens* Felt 1908b: 344. USA: New York, Albany; HT; ♀; NYSM.
- flavoabdominalis.** USA (New York).  
*Dasineura flavoabdominalis* Felt 1908b: 350. USA: New York, Albany; HT; ♀; NYSM.
- flavoscuta.** USA (New York).  
*Dasineura flavoscuta* Felt 1908b: 350. USA: New York, Albany; HT; ♀; NYSM.
- floralis.** Ukraine. *Onobrychis* sp. (Fabaceae).  
*Dasineura floralis* Marikovskij 1956: 184. Ukraine: Kiyev Prov., Belaya Tserkov'; ST; ♂,♀; ZMAS.
- florida.** USA (Florida).  
*Dasineura florida* Felt 1908b: 346. USA: Florida, Key West; HT; ♀; USNM.
- foliumcrispans.** Germany, Czechoslovakia. *Symphytum officinale* (Boraginaceae).  
*Dichelomyia foliumcrispans* Rübsaamen 1895c: 259. Germany; ST; ♂,♀,L; ZMHB.
- folliculi.** USA (Pennsylvania to Massachusetts). *Solidago "canadensis"*; *S. gigantea*, *S. rugosa* (Asteraceae).  
*Dasineura folliculi* Felt 1908b: 348. USA: New Jersey, Jamesburgh; HT; ♀; NYSM. Ref.: Dorchin et al. 2007 (tax'y, biol.)  
*Dasineura radifolii* Felt 1909b: 289. USA: Massachusetts, Magnolia; ST; ♂,♀; NYSM.
- frangulae.** UK, Sweden, Germany. *Rhamnus frangula* (Rhamnaceae).  
*Dasineura frangulae* Rübsaamen 1917: 51. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.
- fraxinea.** Widespread Europe. *Fraxinus excelsior* (Oleaceae).  
*Dasineura fraxinea* Kieffer 1907c: 523. Germany: Annaberg; ST; ♂,♀,P,L; lost?.
- fraxini.** Widespread Europe, Algeria; Pliocene fossil/Germany. *Fraxinus excelsior* (Oleaceae).  
*Cecidomyia fraxini* Bremi 1847a: 18. Switzerland: vic. Zurich; ST; LT; ETHZ?.  
*Cecidomyia fraxinicola* Hardy 1854e: 141. UK: Scotland, vic. Penmanshiel; T; LT; lost.  
*Perrisia fraxini* Kieffer 1897b: 301. France: Moselle; ST; ♂,♀; lost?.

- fraxinifolia.** USA (New York). *Fraxinus* sp. (Oleaceae).  
*Dasyneura fraxinifolia* Felt 1907d: 12. USA: New York, Bath; ST; ♂; NYSM.
- fructicola.** France. *Myosotis palustris* (Boraginaceae).  
*Perrisia fructicola* Kieffer 1909b: 15. France: Moulins; T; LT; lost?.
- fructum.** UK, Germany, Poland, Czechoslovakia. *Cerastium triviale* (Caryophyllaceae).  
*Dichelomyia fructum* Rübsaamen 1895c: 258. Germany: Berlin, "Tegeler Weg"; ST; ♂,♀,L; ZMHB.  
*Perrisia fructum* Kieffer 1913i: 76, unjust. emend. for *fructum* Rübsaamen.
- fulva.** USA (New York, Pennsylvania).  
*Dasyneura fulva* Felt 1908b: 349. USA: New York, Nassau; HT; ♀; NYSM.
- fulvicola.** Japan (Honshu). *Artemisia* sp. (Asteraceae).  
*Dasyneura fulvicola* Shinji 1938m: 335. Japan: Honshu; T; ♀; lost.
- \*furcata.** Australia (Victoria). *Acacia melanoxydon* (Fabaceae).  
*Dasyneura furcata* Kolesik 2005: 471. Australia: Victoria: Braeside; HT; ♂; SAMA.
- fusca.** UK, Germany. *Crataegus* sp.; *Crataegus oxyacantha* (Rosaceae).  
*Dasyneura fusca* Rübsaamen 1914: 103. Germany; ST; ♂,♀,L; ZMHB.
- galeopsis.** France. *Galeopsis tetrahit* (Lamiaceae).  
*Dasyneura galeopsis* Kieffer 1897a: 19. France: château de La Grange, nr Thionville; T; LT; lost?.
- galiicola.** Widespread Europe. *Galium mollugo* (Rubiaceae).  
*Cecidomyia galiicola* Löw 1880: 33. Austria: Wartenstein Castle nr Gloggnitz; ST; ♂,♀,L; NHMW.
- gallica.** UK, France. *Ulex europaeus* (Fabaceae).  
*Perrisia gallica* Kieffer 1909b: 31. France; T; G; lost?.
- gardoquiae.** Chile. *Gardoquia gilliesii* (Lamiaceae).  
*Dasyneura gardoquiae* Kieffer & Herbst 1905: 65. Chile: vic. Concepción; T; LT; lost.
- geisenheyneri.** Germany, Yugoslavia. *Hippocrepis comosa* (Fabaceae).  
*Perrisia geisenheyneri* Kieffer 1904a: 67. Germany: vic. Kreuznach; ST; ♂,♀,P,L; lost?.
- gemmae.** USA (Utah). *Salix* sp. (Salicaceae).  
*Dasyneura gemmae* Felt 1909b: 288. USA: Utah, Logan; ST; ♂,♀; NYSM.
- genistarum.** Czechoslovakia, Austria, Yugoslavia. *Genista pilosa* (Fabaceae).  
*Perrisia genistarum* Kieffer 1909b: 9. Austria; T; LT; NHMW?.
- gentianae.** UK, Netherlands, Romania. *Gentiana campestris* (Gentianaceae).  
*Perrisia gentianae* Kieffer 1909b: 9. UK: Scotland; T; G; lost?.
- gentneri.** UK, Sweden, Finland, Netherlands, Germany, Czechoslovakia, Russia (Europe, Western Siberia); poss. immigr.: USA (Washington, Oregon, New York). *Trifolium repens*; *T. hybridum*, *T. pratense*. (Fabaceae).  
*Dasyneura gentneri* Pritchard 1953b: 131. USA: Oregon, Talent; HT; ♂; USNM.
- geranii.** UK, Sweden, France, Germany, Czechoslovakia, Hungary. *Geranium cicutarium* (Geraniaceae).  
*Perrisia geranii* Kieffer 1907b: 44. France: Seine et Marne, Vulaines sur Seine, près d'Avon; ST; ♀,P,L,egg; lost?.
- gibsoni.** UK; poss. immigr.: Canada (British Columbia, Ontario), USA (Indiana, Massachusetts). *Cirsium arvense* (Asteraceae). This species is possibly synonymous with *Jaapiella cirsiicola* (Rübsaamen)  
*Dasyneura gibsoni* Felt 1911m: 479. Canada: Ontario, Ottawa; ST; ♂,♀; NYSM.
- gigantea.** Brazil (Paraná, Santa Catarina). *Psidium cattleianum* (Myrtaceae).  
*Dasyneura gigantea* Angelo & Maia 1999: 193. Brazil: Paraná, Piraquara; HT; ♂; MNRJ.
- giraudi.** Austria. *Astragalus austriacus* (Fabaceae).  
*Cecidomyia giraudi* Frauenfeld 1863: 1233. Austria: Berndorf; ST; ♂,♀; ?.
- glandis.** USA (Missouri). *Quercus* sp. (Fagaceae).  
*Dasyneura glandis* Felt 1908b: 342. USA: Missouri, Kirkwood; ST; ♀,P; USNM.
- \*glauca.** Australia (South Australia). *Acacia pendula* (Fabaceae).  
*Dasyneura glauca* Kolesik 2005: 468. Australia: South Australia: Adelaide, Goodwood; HT; ♂; SAMA.
- glechomae.** Widespread Europe; immigr.: USA (Maryland). *Glechoma hederacea* (Lamiaceae).  
*Cecidomyia glechomae* Kieffer 1889e: 263. France: Bitch; ST; ♂,♀,L; lost?.
- gleditchiae.** USA (widespread eastern); immigr.: USA (California, Idaho), widespread Europe. *Gleditsia triacanthos* (Fabaceae).  
*Cecidomyia gleditchiae* Osten Sacken 1866: 219. USA: Rhode Island, Newport; ST; ♂,♀,L; USNM.

- Cecidomyia gleditschiae* Beutenmüller 1892: 266, missp. of *gleditchiae*.
- globosa.** Brazil (Rio de Janeiro). *Eugenia rotundifolia* (Myrtaceae).  
*Dasineura globosa* Maia 1996b: 1002. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.
- \***glomerata.** Australia (New South Wales, Victoria). *Acacia mearnsii*, *Acacia* spp. (Fabaceae).  
*Dasineura glomerata* Kolesik 2005: 466. Australia: Victoria: Keilor; HT; ♂; SAMA.
- glyciphyli.** UK, France, Germany, Poland, Czechoslovakia, Austria, Hungary, Romania, Yugoslavia. *Astragalus cicer* (Fabaceae).  
*Dasineura glyciphylli* Rübsaamen 1912e: 286. Germany: vic. Laacher See; ST; ♂,♀,L; ZMHB.
- glycyrrhizicola.** Kazakhstan. *Glycyrrhiza uralensis* (Fabaceae).  
*Dasineura glycyrrhizicola* Fedotova 1985c: 37. Kazakhstan: Karzhantau Mtn Range, Badanskoe canyon, 30 km S Lenger; HT; ♂; ZKAS.
- gmelinii.** Kazakhstan. *Lathyrus gmelinii* (Fabaceae).  
*Dasineura gmelinii* Fedotova 1992g: 47. Kazakhstan: northeastern Kungei Alatau, 20 km SE Saryzhas; HT; ♂; ZMAS.
- gossypii.** India (Bihar). *Gossypium* sp. (Malvaceae).  
*Dasineura gossypii* Felt 1916a: 29. India: Bihar, Pusa; ST; ♀; NYSM.
- gracilicornis.** Chile. Unspecified shrub.  
*Perrisia gracilicornis* Kieffer & Herbst 1905: 64. Chile: vic. Concepción; T; G; lost.
- graminis.** USA (New York). *Agrostis tenuis* (Poaceae).  
*Dasineura graminis* Felt 1908b: 342. USA: New York, Albany; ST; ♀; NYSM.
- grasseti.** Algeria. *Erica arborea* (Ericaceae).  
*Dasineura grasseti* Barnes 1935c: 140. Algeria: Reghaïa; ST; ♂,♀; BMNH.
- halimii.** Portugal, Spain. *Halimium occidentale*, *H. heterophyllum* (Cistaceae).  
*Perrisia halimii* Tavares 1902c: 183. Portugal: Serra da Estrela & Arredores de Setubal; ST; ♂,♀; TAVC.
- halimodendronifolia.** Kazakhstan. *Halimodendron halodendron* (Fabaceae).  
*Dasineura halimodendronifolia* Fedotova 1990f: 76. Kazakhstan: northeastern Karatau Mtn Range, nr Bilikul' R., 5 km NW Karabastau; HT; ♂; ZMAS.
- harrisoni.** UK, Netherlands, Germany, Czechoslovakia, Romania, Yugoslavia. *Filipendula ulmaria*, *F. hexapetala* (Rosaceae).  
*Dasineura jaapiana* Rübsaamen 1917: 50, jun. prim. hom. *jaapiana* Rübsaamen 1914. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.  
*Perrisia harrisoni* Bagnall 1922: 184, new name for *Dasineura jaapiana* Rübsaamen 1917. Ref.: Harris 2010a (gall).
- hebefolia.** New Zealand. *Hebe salicifolia* (Scrophulariaceae).  
*Dasineura hebefolia* Lamb 1951: 210. New Zealand: North I., Mayor I.; HT; ♂; BMNH.
- helenae.** Sweden. *Fraxinus excelsior* (Oleaceae).  
*Dasineura helenae* Sylvén 1993: 295. Sweden: Öland, Kalkstad; HT; ♀; NHRS.
- helianthemiflorae.** Kazakhstan. *Helianthemum soongoricum* (Asteraceae).  
*Dasineura helianthemiflorae* Fedotova 1992a: 84. Kazakhstan: floodplain Timirlik R., 25 km SE Chundzha; HT; ♂; ZMAS.
- herminii.** Portugal, Spain. *Halimium occidentale* (Cistaceae).  
*Perrisia herminii* Tavares 1902c: 182. Portugal: Estrela; ST; ♂,♀,L; TAVC.
- hildebrandi.** USA (California). *Arctostaphylos* sp. (Ericaceae).  
*Rhabdophaga hildebrandi* Felt 1928b: 58. USA: California, 7 mi SE Kelseyville; ST; ♂,♀,L; NYSM.
- hirticornis.** USA (New York).  
*Rhabdophaga hirticornis* Felt 1909b: 290. USA: New York, S; ♂,♀; NYSM.
- hisarenis.** India (Haryana). *Brassica campestris*, *B. rapa*, *B. juncea* (Brassicaceae).  
*Dasineura hisarenis* Sharma & Singh 1991: 431. India: Haryana, Hisar; HT; ♂; NZSI.
- holostea.** UK, France. *Stellaria holostea* (Caryophyllaceae).  
*Perrisia holostea* Kieffer 1909b: 29. France; T; LT; lost?.
- hybanthi.** Australia (South Australia). *Hybanthus floribundus* (Violaceae).  
*Dasineura hybanthi* Kolesik & Skuhrová 1997: 240. Australia: South Australia, Morialta Conservation Pk, 13 km NE Adelaide; HT; ♂; SAMA.

- hygrophila.** Widespread Europe. *Galium palustre* (Rubiaceae).  
*Cecidomyia hygrophila* Mik 1883: 209. Austria: nr Hammern in Mühlviertel; ST; ♂,♀,P,L; NHMW.
- hyperici.** Widespread Europe. *Hypericum perforatum* (Hypericaceae).  
*Cecidomyia hyperici* Bremi 1847a: 53. Switzerland: on the Hottingerberge & in Burghölzi; ST; ♂,♀,L; ETHZ?.
- hyssopi.** Austria. *Hyssopus* sp. (Lamiaceae).  
*Perrisia hyssopi* Kieffer 1909b: 10. Austria; T; G; NHMW?.
- ilicis.** Portugal. *Quercus ilicis* (Fagaceae).  
*Perrisia ilicis* Tavares 1919b: 61. Portugal: Sobral do Campo, Beira Baixa; ST; ♂,P; TAVC.
- incola.** Kazakhstan. *Spiraea hypericifolia* (Rosaceae).  
*Dasineura incola* Fedotova 1990f: 77. Kazakhstan: Tarbagatai Mtn Range, 30 km N Ayagguza; HT; ♂; ZMAS.
- inflata.** Germany. *Carex otrubae* (Cyperaceae).  
*Dasineura inflata* Stelter 1986: 197. Germany: Kr. Grimmern, nr Kirch Baggendorf; HT; ♂; SMTD.
- ingeris.** Sweden. *Salix viminalis* (Salicaceae).  
*Dasineura ingeris* Sylvén & Lövgren 1995: 61. Sweden: Scania, Svalöv; HT; ♀; NHRS.
- interbracta.** Netherlands, Norway, Sweden. *Betula pubescens*; *B. pendula* (Betulaceae).  
*Dasineura interbracta* Roskam 1979: 292. Netherlands: Meijndel; HT; ♂; RMNH.
- inventa.** Kazakhstan. *Aster limonifolius* (Asteraceae).  
*Dasineura inventa* Fedotova 1996a: 547. Kazakhstan: Kirgizskii Alatau, 18 km S Merke, upper course Merke R.; HT; ♂; ZMAS.
- irregularis.** Widespread Europe. *Acer pseudoplatanus*; *A. campestre* (Aceraceae).  
*Cecidomyia irregularis* Bremi 1847a: 30. Switzerland: Burghölzchen, nr Zurich; ST; LT; ETHZ?.  
*Cecidomyia acerocrispans* Kieffer 1888c: 266. France: Moselle; ST; ♂,♀,L; lost?.
- ivashenkoae.** Kazakhstan. *Erigeron cabulicus* (Asteraceae).  
*Dasineura ivashenkoae* Fedotova 1996a: 542. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaindy pass, 20 km SE Novonikolaevka; HT; ♂; ZMAS.
- jaapi.** Austria. *Veronica fruticans* (Scrophulariaceae).  
*Dasyneura jaapi* Rübsaamen 1914: 101. Austria: Tirol; ST; ♂,L; ZMHB.
- karnerensis.** USA (New York).  
*Dasyneura karnerensis* Felt 1908b: 341. USA: New York, Karner; HT; ♀; NYSM.
- kellneri.** Widespread Europe, Russia (Western Siberia). *Larix decidua* (Pinaceae).  
*Cecidomyia kellneri* Henschel 1875: 183. Austria: Oberermark; T; LT; NHMW?.  
*Cecidomyia laricis* Löw 1878: 393. Austria: Steiermark & Semmering; ST; ♂,♀,L; NHMW.
- kiefferi.** UK, France, Ukraine. *Hedera helix* (Araliaceae).  
*Dasyneura kiefferi* Marchal 1896: 99. France: Hauts de Seine, Fontenay-aux-Roses; ST; A,L; MNHN?.
- kiefferiana.** Widespread Europe. *Epilobium angustifolium* (Onagraceae).  
*Cecidomyia kiefferiana* Rübsaamen 1891b: 1. Germany: Siegen; ST; ♂,♀,P,L; ZMHB.
- kleini.** Germany. *Sisymbrium officinale* (Brassicaceae).  
*Cecidomyia kleini* Rübsaamen 1892b: 398. Germany; ST; ♀,L; ZMHB.
- koesterbecki.** Denmark, Germany. *Carex acutiformis* (Cyperaceae).  
*Dasineura kösterbecki* Stelter 1986: 191. Germany: Kr. Rostock, betw. Kösterbeck & Fresendorf; HT; ♂; SMTD.
- kungeica.** Kazakhstan. *Geranium collinum* (Geraniaceae).  
*Dasineura kungeica* Fedotova 1993o: 20. Kazakhstan: Dzhungarskii Alatau, Kungei Alatau, 78 km SE Uch-Aral, 8 km SE Koktummy; HT; ♂; ZMAS.
- lamii.** UK, France, Poland, Czechoslovakia, Austria, Romania. *Lamium maculatum* (Lamiaceae).  
*Perrisia lamii* Kieffer 1909b: 13. Austria; T; G; NHMW?.
- lamiicola.** UK, France, Czechoslovakia, Austria. *Lamium maculatum* (Lamiaceae).  
*Cecidomyia lamiicola* Mik 1888: 35. Austria: Salzburg; ST; ♂,♀,L; NHMW.
- lappulae.** Kazakhstan. *Lappula microcarpa* (Boraginaceae).  
*Dasineura lappulae* Fedotova 1993l: 80. Kazakhstan: Dzhungarskii Alatau, Altyn-Emel' Mts, Koayandytau, nr Lugovoye; HT; ♂; ZMAS.
- lathierei.** Italy, Middle East. *Olea europaea* (Oleaceae).  
*Dasyneura lathierei* Del Guercio 1910: 292. Italy; ST; ♀,L; lost.

- lathyri.** UK, France, Italy, Czechoslovakia, Yugoslavia, Russia (Europe). *Lathyrus pratensis* (Fabaceae).  
*Perrisia lathyri* Kieffer 1909b: 13. France; ST; LT; lost?.
- lathyricola.** Widespread Europe, Russia (Western Siberia). *Lathyrus pratensis*; *L. latifolius* (Fabaceae).  
*Cecidomyia lathyricola* Rübсаamen 1890b: 26. Germany: vic. Siegen; ST; ♂,♀,L; ZMHB.
- lathyrina.** Germany. *Lathyrus pratensis* (Fabaceae).  
*Cecidomyia lathyrina* Rübсаamen 1890b: 28. Germany: vic. Siegen; ST; ♂,♀,L; ZMHB.
- leguminicola.** Widespread Europe; poss. immigr.: widespread Nearctic. *Trifolium pratense*; *T. medium* (Fabaceae).  
*Cecidomyia trifolii* Lintner 1879a: 44, jun. prim. hom. *trifolii* Löw. USA: New York, Elmira; ST; LT; NYSM.  
*Cecidomyia leguminicola* Lintner 1879b: 121, new name for *Cecidomyia trifolii* Lintner.  
*Cecidomyia flosculorum* Kieffer 1890e: 200. France: betw. Bitche & Sturzelbronn; ST; ♂,♀,L; lost?.
- lenkiewicziae.** Egypt. *Zilla spinosa* (Brassicaceae).  
*Perrisia lenkiewicziae* Debski 1918: 18. Egypt: Wadi-Hof & H elouan, Wadi Tuck-Key; T; G; ?.
- lepidii.** USA (District of Columbia). *Lepidium* sp. (Brassicaceae).  
*Dasyneura lepidii* Felt 1908b: 346. USA: District of Columbia; HT; ♀; USNM.
- lepidiis.** Kazakhstan. *Lepidium perfoliatum* (Brassicaceae).  
*Dasineura lepidiis* Fedotova 1992n: 106. Kazakhstan: Dzhungarskii Alatau, 255 km NW Alma-Ata; HT; ♂; ZMAS.  
*Dasineura lepidiiphaga* Fedotova 1994a: 124, unjust. new name for *Dasineura lepidiis* Fedotova.
- \*thalictrifoliae.** Kazakhstan. *Thalictrum collinum* (Ranunculaceae).  
*Dasineura thalictrifoliae* Fedotova 1992n: 104. Kazakhstan: Aigyr Kum Desert, 50 km NE Zaisan; HT; ♂; ZMAS.
- ligulariae.** Kazakhstan. *Ligularia naryensis*; *L. thyrsoides* (Asteraceae).  
*Dasineura ligulariae* Fedotova 1993l: 76. Kazakhstan: Dzhungarskii Alatau, 45 km NW Panfilov, Borakhudzir R. valley; HT; ♂; ZMAS.
- lini.** India (Bihar). *Linum usitatissimum* (Linaceae).  
*Dasyneura lini* Barnes 1936: 273. India: Bihar, Pusa; ST; ♂,♀; BMNH.
- linosyridis.** Germany, Romania. *Aster linosyris* (Asteraceae).  
*Dasyneura linosyridis* M ohn 1958: 3. Germany: Kyffh user, Ochsenburg; HT; ♂; SMNS.
- lithospermi.** Widespread Europe. *Lithospermum officinalis* (Boraginaceae).  
*Cecidomyia lithospermi* Loew 1850a: 36. Poland; ST; ♂,♀; ZMHB?.
- loewiana.** UK, Netherlands, Germany, Poland, Czechoslovakia. *Vicia cracca* (Fabaceae).  
*Dasyneura loewiana* Rübсаamen 1917: 45. Germany: Kreuznach, Hamburg, & Rhine Prov.; ST; ♂,♀,L; ZMHB.
- loniceraegemmae.** Kazakhstan. *Lonicera tatarica* (Caprifoliaceae).  
*Dasineura loniceraegemmae* Fedotova 1992a: 83. Kazakhstan: Aigyrkumy desert, 50 km NE Zaisana, 4 km S Kabyrgatal; HT; ♂; ZMAS.
- lotharingiae.** Widespread Europe. *Cerastium glomeratum*, *C. triviale*, *C. arvense* (Caryophyllaceae).  
*Cecidomyia lotharingiae* Kieffer 1888e: 107. France: Moselle, Bitche & Hohlwegen; ST; ♂,♀,P,L; lost?.
- lupini.** USA (California). *Lupinus* spp. (Fabaceae).  
*Dasyneura lupini* Felt 1916f: 413. USA: California, San Francisco, Buena Vista Pk; ST; ♂,♀; NYSM.
- lupinorum.** USA (California). *Lupinus arboreus*; *Lupinus* spp. (Fabaceae).  
*Dasineura lupinorum* Gagn e 1993b: 542. USA: California, Bodega Bay, Bodega Bay Marine Res.; HT; ♂; USNM.
- lupulinae.** Widespread Europe. *Medicago lupulina*; *M. sativa* (Fabaceae).  
*Cecidomyia lupulinae* Kieffer 1891c: 233. France: Guinkirchen & ch ateau de La Grange, nr Thionville; ST; G; lost?.
- lysimachiae.** USA (Indiana, New York, Massachusetts, New Jersey). *Lysimachia quadrifolia* (Primulaceae).  
*Cecidomyia lysimachiae* Beutenm uller 1907b: 305. USA: New York, New York, Bronx Pk, & New Jersey, Fort Lee; ST; ♂,♀; AMNH.
- mali.** Widespread Europe, Russia (WS, Far East); immigr.: USA (Massachusetts, New Hampshire), Canada (New Brunswick), Argentina, New Zealand. *Pyrus malus* (Rosaceae).  
\**Dichelomyia mali* Kieffer 1894k: unnumbered p. 2. Unstated, presumably France: Bitche; HT; egg; lost?  
*Perrisia mali* Kieffer 1904b: 345. France: Bitche; ST; ♂,♀,L; lost?. Redescription.
- marginalis.** Brazil (Rio de Janeiro). *Eugenia umbelliflora* & *E. rotundifolia* (Myrtaceae).  
*Dasineura marginalis* Maia 2005a: 349. Brazil: Rio de Janeiro, Maca e; HT; ♂; MNRJ.
- marginata.** USA (New York).  
*Rhabdophaga marginata* Felt 1908b: 352. USA: New York, Albany; HT; ♀; NYSM.



- mariae.** Spain. *Astragalus lusitanicus* (Fabaceae).  
*Dasineura mariae* Sylvén 1993: 293. Spain: Sierra Blanca, Ojén; HT; ♀; NHRS.
- maritima.** USA (Massachusetts). *Lathyrus maritimus* (Fabaceae).  
*Dasineura maritima* Felt 1909b: 288. USA: Massachusetts, Magnolia; ST; ♂,♀; NYSM.
- markakolica.** Kazakhstan. *Scutellaria supina* (Lamiaceae).  
*Dasineura markakolica* Fedotova 1996d: 12. Kazakhstan: southern Altaï, Markakol'skiï Res., nr L. Markakol', nr Urunkhaïka; HT; ♂; ZMAS.
- medicaginis.** Widespread Europe, Russia (Western Siberia). *Medicago sativa* (Fabaceae).  
*Cecidomyia medicaginis* Brems 1847a: 18. Switzerland: vic. Zurich; ST; LT; ETHZ?.  
*Cecidomyia ignorata* Wachtl 1884: 163. Austria: vic. Vienna; ST; ♂,♀; NHMW?.
- medullaris.** France. *Salix aurita* (Salicaceae).  
*Cecidomyia medullaris* Kieffer 1892d: 253. France: Bitche; ST; ♂,♀,P,L,egg; lost?.
- meibomia.** USA (New York, North Carolina). *Desmodium rigida*, *D. laevigata*, *D. pauciflora* (Fabaceae).  
*Cecidomyia meibomia* Beutenmüller 1907a: 390. USA: New York, New York, Staten I., & North Carolina, Buncombe Co., Valley of the Black Mts; ST; LT; AMNH.
- meliloti.** USA (New York).  
*Dasineura meliloti* Felt 1907a: 20. USA: New York, Albany; HT; ♂; NYSM.
- miki.** UK, Austria. *Centaurea scabiosa* (Asteraceae).  
*Perrisia miki* Kieffer 1909b: 6. Austria: T; G; NHMW?.
- mimosae.** Egypt. *Mimosa nilotica* (Fabaceae).  
*Perrisia mimosae* Kieffer 1909b: 14. Egypt: Cairo; T; G; NHMW?.
- minardii.** Italy. *Asparagus* spp. (Liliaceae).  
*Perrisia minardii* De Stefani 1913: 19 (publ'n not seen). Italy: Sicily; ?; ?; lost.
- minoterminalis.** Germany. *Salix aurita* (Salicaceae).  
*Dasineura minoterminalis* Stelter 1969b: 137. Germany: Kr. Rostock, betw. Teschendorf & Gross Lüsewitz; HT; ♂; SMTD.
- minungula.** Germany. *Carex paniculata* (Cyperaceae).  
*Dasineura minungula* Stelter 1986: 193. Germany: Kr. Rostock, betw. Kösterbeck & Fresendorf; HT; ♂; SMTD.
- miranda.** Kazakhstan. *Erigeron pseudoseravshanicus* (Asteraceae).  
*Dasineura miranda* Fedotova 1996a: 540. Kazakhstan: Kungeï Alatau, Karabulak canyon, 12 km SW Malyi Zhalanash; HT; ♂; ZMAS.
- modesta.** USA (New York).  
*Dasineura modesta* Felt 1908b: 345. USA: New York, Albany; HT; ♀; NYSM.
- mojynkumensis.** Kazakhstan. *Sisymbrium polymorphum* (Brassicaceae).  
*Dasineura mojynkumensis* Fedotova 1994a: 115. Kazakhstan: Moïynkumy Desert, 17 km NE Sarykoba; HT; ♂; ZMAS.
- multianulata.** USA (New York).  
*Dasineura multianulata* Felt 1908b: 346. USA: New York, Nassau; HT; ♀; NYSM.  
*Dasineura multiannulata* Felt 1915j: 156, unjust. emend. of *multianulata*.
- myosotidis.** UK, Sweden, Denmark, Netherlands, France, Germany, Poland, Czechoslovakia. *Myosotis palustris* (Boraginaceae).  
*Perrisia myosotidis* Kieffer 1902c: 115. France: Althorn, nr Bitche; ST; ♂,♀,L; lost?.  
*Perrisia palustris* Kieffer 1909b: 15. France; ST; LT; lost?.
- myrciariae.** Brazil (Rio de Janeiro). *Myrciaria floribunda* (Myrtaceae).  
*Dasineura myrciariae* Maia 1996b: 1003. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.
- myrtylli.** Germany. *Vaccinium myrtilus* (Ericaceae).  
*Dasineura myrtylli* Rübsaamen 1916b: 518. Germany; ST; ♀; ZMHB.
- napi.** Widespread Europe. *Brassica napi*, *B. oleracea*. (Brassicaceae).  
*Cecidomyia napi* Loew 1850a: 30. Poland; ST; G; ZMHB?. Loew's description of the gall fits exactly that of *brassicae* Winnertz.  
*Cecidomyia brassicae* Winnertz 1853: 231. Germany; ST; ♂,♀,L; MNHN?.
- nasturtii.** Yugoslavia. *Nasturtium* sp. (Brassicaceae).

- Dasyneura nasturtii* Rübsaamen 1916b: 517. Yugoslavia: Montenegro, Hercegnovi; ST; ♂,♀,L; ZMHB.
- nervicola**. Germany. *Hieracium auricula*, *H. pilosella* (Asteraceae).  
*Perrisia nervicola* Kieffer 1909b: 9. Germany; T; G; ZMHB?.
- nipponica**. Japan (Honshu). *Larix decidua* (Pinaceae).  
*Dasyneura nipponica* Inouye 1966: 20. Japan: Honshu, Yamanashi Pref.; HT; ♂; HFES.
- nodosa**. USA (New York).  
*Oligotrophus nodosus* Felt 1907a: 27. USA: New York, Albany; HT; ♂; NYSM.
- nummulariifoliae**. Kazakhstan. *Lonicera nummulariifolia* (Caprifoliaceae).  
*Dasineura nummulariifoliae* Fedotova 1996f: 50. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., 12 km SE Novonikolaevki; HT; ♂; ZMAS.
- odoratae**. Germany. *Viola odorata* (Violaceae).  
*Dasineura odoratae* Stelter 1982c: 261. Germany: Schmalkalden; HT; ♂; SMTD.
- \*oldfieldii**. Australia (Western Australia). *Acacia oldfieldii*, *A. neurophylla* (Fabaceae).  
*Dasineura oldfieldii* Kolesik 2005: 472. Australia: Western Australia: Kalbarri; HT; ♂; SAMA.
- oleae**. Mediterranean Region. *Olea europaea* (Oleaceae).  
*Corethra oleae* Angelini 1831: 313. Italy: Verona Prov.; ST; A, L; lost.  
*Cecidomyia oleae* Löw 1885a: 109. Croatia: Rijeka; ST; ♂,♀,L; NHMW.
- oleiperda**. Eritrea. *Olea chrysophylla* (Oleaceae).  
*Rhabdophaga oleiperda* Del Guercio 1918a: 34. Eritrea; ST; A,P,L; lost. Removed from *Rhabdophaga* because larvae and biology (i.e., not on Salicaceae) not typical of that genus.
- \*oshanesii**. Australia (Queensland, New South Wales). *Acacia oshanesii* (Fabaceae).  
*Dasineura oshanesii* Kolesik 2005: 464. Australia: Queensland, Beerwah; HT; ♂; SAMA.
- oxyacanthae**. Widespread Europe. *Crataegus oxyacantha*; *C. monogyna* (Rosaceae).  
*Dasyneura oxyacanthae* Rübsaamen 1914: 103. Germany: nr Metternich; ST; ♂,L; ZMHB.  
*Perrisia oyensis* Tavares 1922c: 140. Spain: Galicia, Oya; ST; ♂,♀,P,L; TAVC.
- oxycoccana**. Widespread eastern Nearctic; immigr.: Latvia, Italy. *Vaccinium* sp.; *Vaccinium* spp. (Ericaceae).  
*Cecidomyia vaccinii* Smith 1890: 31, jun. prim. hom. *vaccinii* Osten Sacken. USA: New Jersey, Jamesburg; ST; ♂; USNM.  
*Cecidomyia oxycoccana* Johnson 1899: 80, new name for *Cecidomyia vaccinii* Smith.
- oxytropifolia**. Kazakhstan. *Oxytropis glabra*, *O. puberula* (Fabaceae).  
*Dasineura oxytropifolia* Fedotova 1984e: 1029. Kazakhstan: Zailiiskii Alatau, along Charyn R.; HT; ♂; ZKAS.
- oxytropigemma**. Kazakhstan. *Oxytropis glabra* (Fabaceae).  
*Dasineura oxytropigemma* Fedotova 1984e: 1027. Kazakhstan: Zailiiskii Alatau, along Charyn R.; HT; ♂; ZKAS.
- paeoniae**. Kazakhstan. *Paeonia hybrida* (Paeoniaceae).  
*Dasineura paeoniae* Fedotova 1989d: 25. Kazakhstan: Altai, Ivanovskii Mts, 32 km NE Leninogorsk, nr Poperechnoe; HT; ♂; ZKAS.
- pallasi**. Kazakhstan. *Aster alpinus* (Asteraceae).  
*Dasineura pallasi* Fedotova 1996a: 546. Kazakhstan: Kungei Alatau, Kegen' pass, 40 km SW Chundzha; HT; ♂; ZMAS.
- panteli**. UK, Spain. *Quercus petraea*, *Q. robur* (Fagaceae).  
*Perrisia panteli* Kieffer 1909b: 21. Spain; T; G; lost?.
- papaveris**. Widespread Europe, Israel. *Papaver rhoeas*, *P. dubium* (Papaveraceae).  
*Cecidomyia papaveris* Winnertz 1853: 229. Germany: Aachen; ST; ♂,♀,L; MNHN?.
- papivora**. India (Uttar Pradesh). *Carica papaya* (Caricaceae).  
*Dasineura papivora* Grover & Prasad 1966c: 121. India: Uttar Pradesh, Allahabad; HT; ♀; PGCA.
- parthenocissi**. Canada (Ontario), USA (widespread northeastern). *Parthenocissus quinquefolia* (Vitaceae).  
*Cecidomyia parthenocissi* Stebbins 1910: 44. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- pedalis**. USA (New York).  
*Dasyneura pedalis* Felt 1908b: 350. USA: New York, Newport; HT; ♂; NYSM.
- \*pediculariflorae**. Kazakhstan. *Pedicularis achilleifolia* (Scrophulariaceae).  
*Dasineura pediculariflorae* Fedotova 2005b: 897. Kazakhstan: Tarbagatai Mts., 40 km S Tarbagatai Village; HT; ♂; ZMAS.

- peinei.** UK, Germany, Russia (Europe). *Sanguisorba officinalis* (Rosaceae).  
*Cecidomyia peinei* Rübsaamen 1890a: 27. Germany: Weidenau, vic. Münkershütten; ST; ♂,♀,L; ZMHB.
- pellex.** USA (widespread eastern). *Fraxinus americana* (Oleaceae).  
*Cecidomyia pellex* Osten Sacken 1862: 199. USA: District of Columbia; T; LT; lost.
- pentaphylloïdiflora.** Kazakhstan. *Pentaphylloides parviflora* (Rosaceae).  
*Dasineura pentaphylloïdiflora* Fedotova 1990b: 105. Kazakhstan: Tarbagataï Mtn Range, Mailybaï valley, 78 km SE Koktum; HT; ♂; ZKAS.
- pergandei.** USA (Colorado). *Prunus* sp. (Rosaceae).  
*Dasyneura pergandei* Felt 1911m: 480. USA: Colorado, Glenn Ayrie; ST; ♂,♀; USNM.
- periclymeni.** Widespread Europe. *Lonicera periclymenum* (Caprifoliaceae).  
*Cecidomyia periclymeni* Rübsaamen 1889a: 54. Germany: Siegen; ST; ♂,♀,L; ZMHB.
- perigonialis.** Kazakhstan. *Erigeron seravschanicus* (Asteraceae).  
*Dasineura perigonialis* Fedotova 1996a: 543. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaïndy pass, 20 km SE Novonikolaevka; HT; ♂; ZMAS.
- peyerimhoffi.** Algeria. *Coronilla valentina* (Fabaceae).  
*Perrisia peyerimhoffi* Kieffer 1919: 191. Algeria: Oued Djer; Zaouiä des Mouzaïa; ST; ♂,♀,L; lost?.
- phlomicola.** Russia (Far East). *Phlomis maximoviczii* (Lamiaceae).  
*Dasyneura phlomicola* Kovalev 1967: 115. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; KOVC.
- phyteumatis.** France, Germany, Poland, Czechoslovakia, Switzerland, Austria, Italy. *Phyteuma orbiculare*, *P. spicatum* (Campanulaceae).  
*Cecidomyia phyteumatis* Löw 1885b: 487. Austria, Germany, Switzerland; ST; ♀,L; NHMW.
- \*pilifera.** Australia (Western Australia, Victoria, ACT). *Acacia baileyana*, *A. dealbata*, *A. decurrens* (Fabaceae).  
*Dasineura pilifera* Kolesik 2005: 462. Australia: Victoria: Lilydale; HT; ♂; SAMA.
- pini.** USA (New York).  
*Oligotrophus pini* Felt 1907a: 28. USA: New York, Albany; HT; ♂; NYSM.
- piperitae.** USA (New York). *Mentha gentilis*, *M. piperita* (Lamiaceae).  
*Dasyneura piperitae* Felt 1908b: 342. USA: New York, Nassau; ST; ♀; NYSM.
- pirolae.** France. *Pyrola minor* (Ericaceae).  
*Perrisia pirolae* Kieffer 1909b: 17. France; T; G; lost?.
- plectranthi.** Russia (Far East). *Plectranthus excisus* (Lamiaceae).  
*Dasyneura plectranthi* Kovalev 1967: 113. Russia: Primorskii Terr., Shtokovskoe Region; HT; ♂; KOVC.
- plicata.** USA (New York, Massachusetts). *Salix* sp. (Salicaceae).  
*Rhabdophaga plicata* Felt 1908b: 352. USA; HT; ♀; USNM.
- plicatrix.** Widespread Europe, Algeria; immigr.: Canada (British Columbia). *Rubus caesius*; *Rubus* spp. (Rosaceae).  
Ref.: Sinclair et al. 2009.zzz  
*Cecidomyia plicatrix* Loew 1850a: 36. Poland; ST; ♂,♀; ZMHB?. Ref.: Sinclair et al. 2009 (North American record, redescr.).
- poae.** Sweden, Germany, Poland. *Poa pratensis* (Poaceae).  
*Dasyneura poae* Mühle 1957: 547. Germany: Steinach nr Straubing; ST; ♂,♀,L; ?.
- polygalae.** UK, Austria, Italy. *Polygala alpestris* (Polygalaceae).  
*Perrisia polygalae* Kieffer 1909b: 18. Austria; T; LT; NHMW?.
- populeti.** Widespread Europe. *Populus tremula* (Salicaceae).  
*Cecidomyia populeti* Rübsaamen 1889a: 57. Germany: Siegen; ST; ♂,♀,L; ZMHB.
- populicola.** Ukraine. *Populus nigra* (Salicaceae).  
*Dasyneura populicola* Kozarzhevskaya 1957: 1502 (attributed to P.I. Marikovskij but such description as is present is by Kozarzhevskaya). Ukraine: Voroshilovgrad Distr., Derkul' For. Stn; ST; ♂,♀; ?.
- populnea.** France, Czechoslovakia, Austria, Hungary. *Populus alba* (Salicaceae).  
*Perrisia populnea* Kieffer 1909b: 18. Austria; T; G; NHMW?.
- potentillae.** UK, Germany, Latvia, Lithuania, Poland, Czechoslovakia, Hungary, Romania, Yugoslavia. *Potentilla argentea* (Rosaceae).  
*Cecidomyia potentillae* Wachtl 1885: 193. Austria: vic. Znaim (Mähren), & Czech Republic: Znojmo; ST; ♂,♀,L; NHMW?.

- \*potentillaeflora.** Kazakhstan. *Potentilla asiatica* (Rosaceae).  
*Dasineura potentillaeflora* Fedotova 2005b: 899. Kazakhstan: Tarbagatai Mts., 40 km S Tarbagatai Village; HT; ♂; ZMAS.
- praecox.** USA (Maryland, District of Columbia). *Rhododendron periclymenoides* (Ericaceae).  
*Dasineura praecox* Gagné 1996a: 228. USA: Maryland, Beltsville Agricultural Research Center; HT; ♂; USNM.
- pratensis.** UK, France, Germany, Romania. *Lathyrus pratensis* (Fabaceae).  
*Perrisia pratensis* Kieffer 1909b: 13. Germany; T; G; lost?.
- praticola.** Widespread Europe. *Lychnis flos cuculi* (Caryophyllaceae).  
*Cecidomyia praticola* Kieffer 1892f: 216. France: Bitche; ST; ♂,♀,P,L,egg; lost?.
- procera.** Germany, Romania. *Linomyia vulgaris* (Asteraceae).  
*Dasyneura procera* Rübsaamen 1914: 104. Germany: Rheinfels ruins nr St. Goar; ST; ♀,L; ZMHB.
- proxima.** Eritrea. *Olea chrysophylla* (Oleaceae).  
*Perrisia proxima* Del Guercio 1918a: 51. Eritrea; T; LT; lost.
- prunicola.** Czechoslovakia, Austria, Romania, Yugoslavia. *Prunus spinosa*; *P. domestica* (Rosaceae).  
*Cecidomyia prunicola* Löw 1889b: 538. Austria: vic. Vienna; ST; ♂,♀,L; NHMW.
- pseudacaciae.** USA (New York, New Jersey). *Robinia pseudoacacia* (Fabaceae).  
*Cecidomyia pseudacaciae* Fitch 1859: 833. USA: New York, Salem; ST; ♀,L; lost.
- pseudococcus.** UK, Sweden, Netherlands, France, Germany, Switzerland, Czechoslovakia, Romania. *Salix caprea*; *S. aurita*, *S. cinerea* (Salicaceae).  
*Cecidomyia pseudococcus* Thomas 1890: 301. Germany: nr Ohrdruf; ST; LT; ?.
- psoraleae.** India (Maharashtra). *Psoralea corylifolia* (Fabaceae).  
*Dasineura psoraleae* Sharma 1987c: 186. India: Maharashtra, Aurangabad, Himayat Bagh; HT; ♂; INPC.
- pteridicola.** Widespread Europe. *Pteridium aquilinum* (Polypodiaceae).  
*Perrisia pteridicola* Kieffer 1901c: 19. France: vic. Bitche; T; ♂; lost?.
- pteridis.** Widespread Europe, Japan. *Pteridium aquilina* (Polypodiaceae).  
*Cecidomyia pteridis* Müller 1871b: 100. UK: England, vic. S. Norwood; ST; LT; lost. This name has been overlooked since its first use but the gall described is the same as that described for *C. filicina*.  
*Cecidomyia filicina* Kieffer 1889c: 191. France: Bitche & St Avold; ST; ♂,♀,L,egg; lost?.
- pubibunda.** Nearctic (widespread eastern). *Carpinus caroliniana* (Betulaceae).  
*Cecidomyia pubibunda* Osten Sacken 1862: 202. USA: District of Columbia; T; LT; lost.
- pulsatillae.** Sweden, Denmark, France, Germany, Latvia, Czechoslovakia, Romania. *Pulsatilla vernalis*, *P. vulgaris* (Ranunculaceae).  
*Dichelomyia pulsatillae* Kieffer 1894h: 297. France: Moselle; ST; LT; lost?.
- purpurea.** USA (New York, Massachusetts, Virginia). *Eupatoriadelphus* sp. (Asteraceae).  
*Dasyneura purpurea* Felt 1908b: 349. USA: New York, New York, Staten I.; HT; ♀; NYSM.
- pustulans.** Widespread Europe. *Spiraea ulmaria* (Rosaceae).  
*Cecidomyia pustulans* Rübsaamen 1889b: 378. Germany: vic. Sieghütte in Siegen region; ST; ♂,♀,L; ZMHB. Ref.: Harris 2010a (gall).
- \*pyrethridis.** Russia. *Pyrethrum corymbosum* (Asteraceae).  
*Dasineura pyrethridis* Fedotova 2008: 133. Russia: Central Povolzhye, Zhigulevsk Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.
- pyri.** Widespread Europe; immigr: Nearctic (eastern), New Zealand. *Pyrus communis* (Rosaceae).  
*Cecidomyia pyri* Bouché 1847: 144. Germany; ST; ♂,♀,P,L; ZMHB?.
- quercina.** USA (New York).  
*Dasyneura quercina* Felt 1907a: 20. USA: New York, Albany; HT; ♂; NYSM.
- ranunculi.** Widespread Europe, Russia (Far East). *Ranunculus bulbosus* (Ranunculaceae).  
*Cecidomyia ranunculi* Bremi 1847a: 54. Switzerland: Zurich; ST; ♂,♀,L; ETHZ?.
- rapunculi.** Germany. *Campanula rapunculi* (Campanulaceae).  
*Perrisia rapunculi* Kieffer 1906d: 347. Germany; ST; ♂,P,L; lost?.
- rhododendri.** UK, France, Yugoslavia, Romania. *Rhododendron ferrugineum* (Ericaceae).  
*Perrisia rhododendri* Kieffer 1909b: 25. France; T; G; lost?.
- rhodophaga.** Widespread Nearctic. *Rosa* sp. (Rosaceae).

- Neocerata rhodophaga* Coquillett 1900a: 47. USA: District of Columbia; ST; ♂,♀; USNM.
- rhois.** USA (New York, Maryland, Virginia). *Rhus toxicodendron* (Anacardiaceae).
- Cecidomyia rhois* Coquillett 1895a: 348. USA: New York, Lebanon Springs; ST; ♂,♀; USNM.
- ribis.** Sweden, Finland, Germany, Latvia, Poland, Bulgaria, Russia (Europe). *Ribes nigrum*; *R. alpinum* (Saxifragaceae).
- Dasyneura ribis* Barnes 1940a: 85. Finland; ST; ♂,♀; BMNH.
- rileyana.** USA (Iowa). *Acer* sp. (Aceraceae).
- Rhabdophaga rileyana* Felt 1909b: 289. USA: Iowa, Ames; HT; ♀; USNM.
- rosae.** Widespread Europe; Kazakhstan, Russia (Far East). *Rosa canina*; *Rosa* spp. (Rosaceae).
- Cecidomyia rosae* Bremi 1847a: 27. Switzerland: vic. Zurich; ST; LT; ETHZ?. Bland (2000: 10) designated this species as a nomen oblitum and junior synonym of *rosarum* Hardy under Article 23.9, ICZN 1999, but Hardy (1854f) had synonymized his own name under *rosae*. Bland neglected to show that the conditions of Article 29.9.2 were met. In addition, the name *rosae* Bremi was used in Gagné 1972b, so it was not a forgotten name.
- Cecidomyia rosarum* Hardy 1850: 186. UK: Scotland, vic. Penmanshiel; T; ♀; lost.
- rosmarini.** Portugal, Spain, France. *Rosmarinus officinalis* (Lamiaceae).
- Dasyneura rosmarini* Tavares 1902b: 27. Portugal: S. Fiel, Setubal; ST; ♂,♀; TAVC.
- rossi.** UK, Germany, Czechoslovakia, Ukraine, Russia (Western Siberia). *Astragalus danicus* (Fabaceae).
- Dasyneura rossi* Rübbsaamen 1914: 106. Germany: Gerolzhofen; ST; ♂,♀; ZMHB.
- rostratae.** Germany. *Sisymbrium loeselii* (Brassicaceae).
- Dasyneura rostratae* Stelter 1992e: 201. Germany: Berlin-Baumsschulenweg, vic. railway stn.; HT; ♂; SMTD.
- rozhkovi.** Russia (Western Siberia), Kazakhstan. *Larix* sp. (Pinaceae).
- Dasyneura rozhkovi* Mamaev & Nikolskij 1983: 109. Russia: Krasnoyarsk, Akademgorodok; HT; ♂; ZMMU.
- rubella.** Widespread Europe. *Acer campestre* (Aceraceae).
- Dasyneura rubella*, as var. of *acercrispans*, Kieffer 1896h: 37. France; T; ♀; lost?.
- rubiflorae.** USA (Virginia). *Rubus* sp. (Rosaceae).
- Dasyneura rubiflorae* Felt 1908b: 343. USA: Virginia, S; ♂,♀; USNM.
- \*rubiformis.** Australia (Western Australia), South Africa (introd.). *Acacia mearnsii* (Fabaceae).
- Dasyneura rubiformis* Kolesik 2005: 460. Australia: Western Australia, 5 km E Albany; HT; ♂; SAMA.
- ruebsaameni.** UK, Netherlands, Germany, Czechoslovakia, Austria, Italy, Yugoslavia, Romania; Pliocene fossil/Germany. *Carpinus betulus* (Betulaceae).
- Perrisia ruebsaameni* (as *rübbsaameni*) Kieffer 1909b: 6. Germany; T; G; ZMHB?.
- rufescens.** Portugal, Italy, Yugoslavia, Bulgaria, Greece, Turkey, Algeria. *Phyllirea variabilis* (Rhamnaceae).
- Perrisia rufescens* De Stefani 1898b: 9. Italy: Sicily, nr Palermo; ST; ♂,♀,P,L; lost.
- rufipedalis.** USA (New York).
- Dasyneura rufipedalis* Felt 1908b: 349. USA: New York, Karner; HT; ♀; NYSM.
- rumicicola.** Germany. *Rumex acetosella* (Polygonaceae).
- Dasyneura rumicicola* Rübbsaamen 1914: 108. Germany: betw. Oberwesel & Engewohl; ST; ♀,L; ZMHB.
- rutifolia.** Kazakhstan. *Artemisia rutifolia* (Asteraceae).
- Dasyneura rutifolia* Fedotova 2001h: 1481. Kazakhstan: Talasskiï Alatau, Aksu-Dzhabagly Res., 18 km SE Novonikolaevka; HT; ♂; ZMAS.
- salicifolia.** USA (New York, Massachusetts). *Salix* sp. (Salicaceae).
- Dasyneura salicifolia* Felt 1907d: 12. USA: New York, Albany; HT; ♂; NYSM.
- salicifoliae.** Widespread Nearctic. *Spiraea salicifolia* (Rosaceae).
- Cecidomyia salicifoliae* Osten Sacken 1866: 220. Canada: Quebec; ST; G; USNM.
- Rhabdophaga salicifolia* Felt 1907d: 12. USA: New York, Albany; ST; ♂,♀; NYSM.
- salviae.** Widespread Europe. *Salvia pratensis* (Lamiaceae).
- Perrisia salviae* Kieffer 1909b: 27. France; ST; LT; lost?.
- sampaina.** UK, Portugal, France, Italy, Germany, Czechoslovakia, Hungary, Algeria. *Linum usitatissimum*; *Linum* spp. (Linaceae).
- Perrisia sampaina* Tavares 1902b: 24. Portugal: Porto; ST; ♀,P,egg; TAVC.
- sanguisorbae.** UK, Germany, Lithuania, Poland, Czechoslovakia, Hungary, Russia (Europe). *Sanguisorba officinalis* (Rosaceae).

- Cecidomyia sanguisorbae* Rübsaamen 1890a: 26. Germany: Weidenau, vic. Münkershütten; ST; ♂,♀,L; ZMHB.
- sassafras.** Canada (Ontario). *Sassafras albidum* (Lauraceae).  
*Dasyneura sassafras* Felt 1916a: 29. Canada: Ontario, Gordon; HT; ♀; NYSM.
- saurica.** Kazakhstan. *Campanula wolgensis* (Campanulaceae).  
*Dasyneura saurica* Fedotova 1993l: 82. Kazakhstan: Saur Mtn Range, 20 km S Zaisan, nr Churchutsu; HT; ♂; ZMAS.
- saussureae.** Sweden, Kazakhstan. *Saussurea latifolia*; *S. alpina* (Asteraceae).  
*Dasyneura saussureae* Fedotova 1996b: 192. Kazakhstan: Altaï, Ivanovskii Mts, 32 km NE Leninogorsk, nr Poperechnoe; HT; ♂; ZMAS.
- saxifragae.** UK, Sweden, France, Germany, Czechoslovakia. *Saxifraga granulata* (Saxifragaceae).  
*Cecidomyia saxifragae* Kieffer 1891d: 210. France: Bitche; ST; G; lost?.
- schulzei.** Germany, Poland, Czechoslovakia, Romania, Yugoslavia. *Euphorbia palustris*; *E. helioscopia*, *E. seguierana* (Euphorbiaceae).  
*Dasyneura schulzei* Rübsaamen 1917: 55. Germany: Havelberg; LT (Gagné 1990b: 342); ♂; ZMHB.
- scirpi.** France. *Scirpus sylvaticus* (Cyperaceae).  
*Dasyneura scirpi* Kieffer 1898f: 58. France: Moselle; ST; ♂,♀; lost?.
- scorpii.** France. *Genista scorpius* (Fabaceae).  
*Perrisia scorpii* Kieffer 1909b: 9. France; T; G; lost?.  
*Perrisia rosifex* Kieffer 1909b: 9. France; T; G; lost?.
- scorzonerifloris.** Kazakhstan. *Scorzonera parviflora* (Asteraceae).  
*Dasyneura scorzonerifloris* Fedotova 1996d: 8. Kazakhstan: Tarbagataï Mtn Range, 10 km S Ayaguz Mtn; HT; ♂; ZMAS.
- scutata.** USA (New York).  
*Dasyneura scutata* Felt 1908b: 346. USA: New York, Albany; HT; ♀; NYSM.
- sedicola.** Russia (Far East). *Sedum aizoon* (Crassulaceae).  
*Dasyneura sedicola* Kovalev 1967: 112. Russia: Primorskii Terr., Popova I., Petra Velikoe Bay, nr Vladivostok; HT; ♂; KOVC.
- semenivora.** Canada (Ontario), USA (Massachusetts, New Jersey). *Viola* spp. (Violaceae).  
*Cecidomyia semenivora* Beutenmüller 1907a: 390. USA: New Jersey, Plainfield; T; LT; AMNH.
- senebrierae.** Egypt. *Senebiera nilotica* (Brassicaceae).  
*Perrisia senebrierae* Kieffer 1909b: 28. Egypt: on route to Pyramids of Gizeh; T; G; NHMW?.
- seneciocola.** Kazakhstan. *Senecio praticola* (Asteraceae).  
*Dasyneura seneciocola* Fedotova 1998a: 34. Kazakhstan: southern Altaï, Markakol'skii Res., L. Markakol', nr Urunkhaïka; HT; ♂; ZMAS.
- senecioflora.** Kazakhstan. *Senecio nemorensis* (Asteraceae).  
*Dasyneura senecioflora* Fedotova 1993l: 78. Kazakhstan: Altaï, Ivanovskii Mts, 32 km NE Leninogorsk; HT; ♂; ZMAS.
- senecionis.** Germany. *Senecio* sp. (Asteraceae).  
*Dasyneura senecionis* Rübsaamen 1925: 68. Germany; T; P; ZMHB.
- serotina.** Widespread Europe. *Hypericum humifusum* (Hypericaceae).  
*Cecidomyia serotina* Winnertz 1853: 316. Germany; ST; ♂,♀,L; MNHN?.
- serrulatae.** Canada (Ontario), USA (Massachusetts, North Carolina). *Alnus serrulata* (Betulaceae).  
*Cecidomyia serrulatae* Osten Sacken 1862: 198. USA: District of Columbia; ST; ♂,♀,L; MCZC.
- sesami.** India (Uttar Pradesh). *Sesamum orientale* (Pedaliaceae).  
*Dasyneura sesami* Grover & Prasad 1966c: 119. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.  
*Dasyneura gingellii* Grover & Prasad 1966d: 357, nomen nudum.
- severzovi.** Kazakhstan. *Polygonatum severzovi* (Liliaceae).  
*Dasyneura severzovi* Fedotova 1996d: 10. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., 12 km SE Novonikolaevka; HT; ♂; ZMAS.
- shinjii.** Japan (Honshu). *Vicia pseudoorobus* (Fabaceae).  
*Dasyneura vicicola* Shinji 1939e: 99, jun. sec. hom. *Perrisia vicicola* Tavares. Japan: Honshu, Morioka; T; A; lost.  
*Dasyneura shinji* Skuhřavá 1986: 164, new name for *Dasyneura vicicola* Shinji.

- sibirica.** Russia (Western Siberia). *Caragana arborescens* (Fabaceae).  
*Dasyneura sibirica* Marikovskij 1962: 21. Russia: vic. Tomsk, Novosibirsk, & Klyuchevskaya; ST; ♂,♀; MARC.
- silvestris.** UK, France, Poland, Czechoslovakia, Romania, Bulgaria, Russia (Western Siberia). *Lathyrus sylvestris* (Fabaceae).  
*Perrisia silvestris* Kieffer 1909b: 13. France; ST; LT; lost?.
- silvicola.** UK, Germany. *Stellaria holostea* (Caryophyllaceae).  
*Perrisia silvicola* Kieffer 1909b: 30. Germany: Kreuznach; ST; LT; lost?.
- similis.** Widespread Europe. *Veronica scutellata*; *V. anagallis-aquatica* (Scrophulariaceae).  
*Cecidomyia similis* Löw 1888: 232. France: vic. Bitche; ST; ♂,♀,L; NHMW.
- simillima.** USA (New York).  
*Dasyneura similis* Felt 1908b: 346, jun. sec. hom. *similis* Löw. USA: New York, Albany; HT; ♂; NYSM.  
*Perrisia simillima* Kieffer 1913i: 81, new name for *Dasyneura similis* Felt.
- sisymbrii.** Widespread Europe, Kazakhstan. *Rorippa palustris*; *Barbarea vulgaris*, *Sisymbrium zannonii* (Brassicaceae).  
*Tipula sisymbrii* Schrank 1803: 83. Germany: Bavaria; ST; A,L; lost?.  
*Cecidomyia barbareae* Curtis 1845: 400. UK: England; ST; ♀,L; ?.  
*Cecidomyia sophiae* Loew 1850a: 29. Poland; ST; G; ZMHB?.  
*Perrisia fiorii* Cecconi 1904: 184. Italy: Vallombrosa, Monte Secchieta; ST; ♂,♀,P,L; ?.  
*Perrisia zannonii* Kieffer 1909b: 28. Italy; ST; LT; lost?.  
*Dasineura zannonii* Skuhrová 1986: 164, missp. of *zannonii*.
- smilacifolia.** USA (Massachusetts, Maryland). *Smilax* sp. (Smilacaceae).  
*Dasyneura smilacifolia* Felt 1911m: 480. USA: Massachusetts, Magnolia; ST; ♂,♀; NYSM.
- smilacinae.** Canada (Ontario), USA (New York). *Smilacina racemosa* (Liliaceae).  
*Dasyneura smilacinae* Bishop 1911: 346. USA: New York, Ithaca; ST; ♂,♀; ?.
- socialis.** UK, France, Poland. *Erigeron acris* (Asteraceae).  
*Perrisia socialis* Kieffer 1909b: 7. France; ST; LT; lost?.
- sodalis.** Widespread Europe. *Prunus spinosa*; *Prunus* spp. (Rosaceae).  
*Cecidomyia sodalis* Löw 1877: 7. Austria: vic. Klosterneuberg, nr Vienna; ST; ♂,♀,L; NHMW.
- solonaica.** Kazakhstan. *Lonicera altaica* (Caprifoliaceae).  
*Dasineura solonaica* Fedotova 1996f: 52. Kazakhstan: southern Altai, Solonoï R. valley, nr Urunkhaika, 60 km N Alekseyevka; HT; ♂; ZMAS.
- soongarica.** Kazakhstan. *Barbarea vulgaris* (Brassicaceae).  
*Dasineura soongarica* Fedotova 1994a: 115. Kazakhstan: Dzhungarskii Alatau, Altyn-Emel' pass, 5 km S Golubinovka; HT; ♂; ZMAS.
- spadicea.** Widespread Europe, Russia (Western Siberia). *Vicia cracca* (Fabaceae).  
*Dasyneura spadicea* Rübсааmen 1917: 45. Germany: Kreuznach, Hamburg, & Rhine Prov.; ST; ♂,♀,L; ZMHB.
- spiraeae.** UK, Sweden, France. *Spiraea ulmaria* (Rosaceae).  
*Perrisia spiraeae* Loiselle 1912: 26. France: Lisieux; ST; ♂,♀; ?.  
*Dasineura spiraeae* Skuhrová 1986: 165, missp. of *spiraeae*.
- spiraeina.** USA (New York).  
*Dasyneura spiraeina* Felt 1908b: 341. USA: New York, Karner; HT; ♀; NYSM.
- squamosa.** UK, Spain. *Quercus robur*, *Q. lusitanica* (Fagaceae).  
*Perrisia squamosa* Tavares 1919b: 63. Spain: Galicia, Carballino; ST; ♂,♀; TAVC.
- stanleyae.** USA (Colorado). *Stanleya glauca* (Brassicaceae).  
*Perrisia stanleyae* Cockerell 1914b: 241. USA: Colorado, 4 mi. N Boulder; ST; ♂,L; USNM.
- stellariae.** Denmark, France, Germany, Poland, Czechoslovakia, Romania. *Stellaria holostea* (Caryophyllaceae).  
*Dasyneura stellariae* Rübсааmen 1916b: 514. Germany: vic. Sattenfeld nr Oldesloe; ST; ♂,♀,L; ZMHB.
- stelteri.** Germany. *Barbarea vulgaris* (Brassicaceae).  
*Dasineura barbareae* Stelter 1992e: 199, jun. sec. hom. of *barbareae* Curtis. Germany, Kr. Rostock, Gross Lüsewitz; HT; ♂; SMTD.  
*Dasineura stelteri* Gagné 2004b: 140, new name for *Dasineura barbareae* Stelter.
- \*storozhenkoi.** Russia (Far East). on *Vicia cracca* (Fabaceae).

- Dasineura storozhenkoi* Fedotova 2003c: 24. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- strumosa.** Widespread Europe. *Galeobdolon luteum* (Lamiaceae).  
*Cecidomyia strumosa* Bremi 1847a: 25. Switzerland: nr Hottingen; ST; LT; ETHZ?.  
*Cecidomyia galeobdolonis* Winnertz 1853: 238. Germany; ST; ♀,L; lost.
- subinermis.** Chile. *Baccharis rosmarinifolia* (Asteraceae).  
*Perrisia subinermis* Kieffer & Herbst 1911: 696. Chile: Valparaíso; ST; ♂,♀,P; lost.
- subterranea.** France. *Silene inflata* (Caryophyllaceae).  
*Perrisia subterranea* Kieffer 1909b: 28. France; T; G; lost?.
- \*sulcata.** Australia (Western Australia?, New South Wales). *Acacia saligna*, *Acacia* spp. (Fabaceae).  
*Dasineura sulcata* Kolesik 2005: 465. Australia: New South Wales: Wollongong; HT; ♂; SAMA.
- swainei.** Canada (Alberta to Newfoundland, New Brunswick). *Picea* sp. (Pinaceae).  
*Rhabdophaga swainei* Felt 1914h: 77. Canada: Ontario, Ottawa; ST; ♂,♀; NYSM.
- symphyti.** UK, Netherlands, Germany, Poland, Czechoslovakia, Hungary, Romania, Yugoslavia. *Sisymbrium officinale* (Brassicaceae).  
*Cecidomyia symphyti* Rübsaamen 1892b: 399. Germany; ST; ♂,♀,L; ZMHB.
- syreniae.** Kazakhstan. *Syrenia siliculosa*, *S. sessiliflora* (Brassicaceae).  
*Dasineura syreniae* Fedotova 1994a: 117. Kazakhstan: Ustyurt plateau, Sam Desert, Akshi, 12 km E Sam; HT; ♂; ZMAS.
- szepligetii.** Hungary. *Campanula rapunculoides* (Campanulaceae).  
*Perrisia szepligetii* Kieffer 1909b: 4. Hungary; T; LT; lost?.
- tamaricicarpa.** Kazakhstan. *Tamarix ewersmannii* (Tamaricaceae).  
*Dasyneura tamaricicarpa* Fedotova 1983a: 39. Kazakhstan: Ili R. delta, nr Karoi; HT; ♂; ZKAS.
- tamaricola.** Kazakhstan. *Tamarix ewersmannii* (Tamaricaceae).  
*Dasyneura tamaricola* Fedotova 1983a: 37. Kazakhstan: Ili R. delta, nr Karoi; HT; ♂; ZKAS.
- tamariciflora.** Kazakhstan. *Tamarix litvinovi*; *T. hispida* (Tamaricaceae).  
*Dasyneura tamaricifolia* Fedotova 1983a: 36. Southern Kazakhstan: 20 km W Abai; HT; ♂; ZMAS.
- tamaricina.** Libya, Egypt. *Tamarix africana* (Tamaricaceae).  
*Perrisia tamaricina* Kieffer 1909b: 30. Egypt: Oasis Tarfa; T; G; NHMW?.
- tanaitica.** Kazakhstan. *Onobrychis tanaitica* (Fabaceae).  
*Dasineura tanaitica* Fedotova 1992g: 50. Kazakhstan: Kungei Alatau, nr Karabulak; HT; ♂; ZMAS.
- tavaresi.** Brazil (Rio de Janeiro). *Neomitranthes obscura* (Myrtaceae).  
*Dasineura tavaresi* Maia 1996b: 1006. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; QBUM.
- \*tavolga.** Russia (Far East). *Spiraea salicifolia* (Rosaceae).  
*Dasineura tavolga* Fedotova 2002c: 2. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- tetensi.** Widespread Europe. *Ribes nigrum* (Saxifragaceae).  
*Cecidomyia tetensi* Rübsaamen 1892b: 400. Germany: Berlin; ST; ♂,♀,L; ZMHB.  
*Perrisia ribicola* Kieffer 1909b: 25. Germany: nr Ohrdruf; T; G; NHMW?.
- tetragynae.** Egypt. *Tamarix tetragyna* (Tamaricaceae).  
*Dasyneura tetragynae* Debski 1918: 28. Egypt: Héliouan; ST; LT; ?.
- tetrahit.** UK, Netherlands, France, Czechoslovakia. *Galeopsis tetrahit* (Lamiaceae).  
*Perrisia tetrahit* Kieffer 1909b: 8. France; ST; LT; lost?.
- tetrastigma.** Indonesia (Java). *Tetrastigma pergamaceum* (Vitaceae).  
*Dasyneura tetrastigma* Felt 1927d: 385. Indonesia: Java, Tjibodas, Mt Gede; ST; ♀; NYSM.
- teucrii.** UK, Portugal, Spain, France, Germany, Czechoslovakia, Yugoslavia. *Teucrium lusitanicum*, *T. scorodonia*, *T. chamaedrys* (Lamiaceae).  
*Perrisia teucrii* Tavares 1903: 178. Portugal: Matta do Fundão e Rodão, Nine, Gerez, vic. Braga, & Serra da Estrela; ST; ♂,♀,P; TAVC.  
*Perrisia teucricola* Kieffer 1909b: 30. France; ST; LT; lost?.
- \*thalictrifoliae.** Kazakhstan. *Thalictrum collinum* (Ranunculaceae).  
*Dasineura thalictrifoliae* Fedotova 1992n: 104. Kazakhstan: Aigyr Kum Desert, 50 km NE Zaisan; HT; ♂; ZMAS.
- \*theobromae.** Peru. *Theobroma bicolor* (Sterculiaceae).



- Dasineura theobromae* Maia 2006b: 126. Peru: Loreto, Iquitos; HT; ♂; MNRJ.
- thlaspicarpae.** Kazakhstan. *Thlaspi arvense* (Brassicaceae).  
*Dasineura thlaspicarpae* Fedotova 1990c: 23. Kazakhstan: Tarbagataï Mtn Range, 30 km SW Ayaguza, Baskan R. floodplain; HT; ♂; ZMAS.
- thomasi.** France, Germany, Switzerland, Italy, Poland, Romania. *Campanula pusilla*, *C. scheuchzeri* (Campanulaceae).  
*Cecidomyia thomasi* Kieffer 1909b: 4. Austria: Tyrol; ST; LT; NHMW?.  
*Dasyneura thomasi* Rübsaamen 1912f: 354. Switzerland: Bernese Alps, nr Wengen; ST; ♂,♀; ZMHB.
- thomasiana.** Widespread Europe. *Tilia parvifolia*, *T. grandifolia* (Tiliaceae).  
*Cecidomyia thomasiana* Kieffer 1888e: 95. France: Falkenstein ruins nr Bitche; ST; ♂,♀,L; lost?.  
*Perrisia tiliae* Kieffer 1909b: 30, jun. sec. hom. *Cecidomyia tiliae* Schrank. Italy; ST; LT; lost?.  
*Perrisia tiliarum* Kieffer 1913i: 82, new name for *Perrisia tiliae* Kieffer.
- tiliae.** Widespread Europe, Russia (Far East). *Tilia* sp.; *T. cordata*, *T. platyphyllos* (Tiliaceae).  
*Tipula tiliae* Schrank 1803: 87. Germany: Bavaria; ST; LT; lost?.  
*Cecidomyia tiliamvolvans* Rübsaamen 1889a: 55. Germany: Siegen; ST; ♀,L; ZMHB.
- \*tjanshanica.** Kazakhstan. *Galatella punctata* (Asteraceae).  
*Dasineura tjanshanica* Fedotova 2003a: 830. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- torontoensis.** Canada (Ontario). *Maianthemum canadense* (Liliaceae).  
*Dasyneura torontoensis* Felt 1915f: 405. Canada: Ontario, Toronto; ST; ♀,L; NYSM.
- tortilis.** Widespread Europe. *Alnus incana*; *A. glutinosa* (Betulaceae).  
*Cecidomyia tortilis* Bremi 1847a: 29. Switzerland: vic. Zurich; ST; LT; ETHZ?.  
*Cecidomyia alni* Löw 1877: 2. Austria: Vienna; ST; ♀,L; NHMW.
- tortrix.** Widespread Europe. *Prunus spinosa* (Rosaceae).  
*Cecidomyia tortrix* Löw 1877: 6. Austria: vic. Klosterneuberg nr Vienna; ST; ♂,♀,L; NHMW.
- toweri.** USA (Massachusetts). *Hypericum mutilum* (Hypericaceae).  
*Dasyneura toweri* Felt 1909b: 289. USA: Massachusetts, Magnolia; ST; ♂,♀; NYSM.
- tragopogonicola.** Kazakhstan. *Tragopogon scoparius* (Asteraceae).  
*Dasineura tragopogonicola* Fedotova 1995e: 18. Kazakhstan: Tarbagataï Mtn Range, 46 km E Ayaguz, upper Ayaguz R.; HT; ♂; ZMAS.
- traili.** UK, Sweden, Netherlands, Czechoslovakia, Romania, Yugoslavia. *Ranunculus acris*, *R. repens* (Ranunculaceae).  
*Perrisia traili* Kieffer 1909b: 25. UK: Scotland; T; G; lost?.
- trifolii.** Widespread Europe, Algeria, Russia (Western Siberia); immigr.: USA (Nebraska, Maryland, Massachusetts).  
*Trifolium pratense* (Fabaceae).  
*Cecidomyia trifolii* Löw 1874a: 143. Austria: Vienna; ST; ♂,♀,P,L; NHMW.
- tripolii.** Romania. *Aster tripolium* (Asteraceae).  
*Dasyneura tripolii* Neacsu 1968: 901. Romania: Dobroudja, Mamaia; HT; ♂; NEAC.
- triseti.** Austria. *Trisetum flavescens* (Poaceae).  
*Dasyneura triseti* Barnes 1939e: 174. Austria: Tyrol, Leutasch; ST; ♂,♀; BMNH.
- trotteri.** UK, Portugal, Spain. *Cytisus albus*, *Sarothamnus scoparius* (Fabaceae).  
*Perrisia trotteri* Tavares 1902c: 184. Portugal: Guarda, Estrella, Marvão, & Castro Laboreiro; ST; ♂,♀,L; TAVC.
- tubicoloides.** UK, Netherlands, France, Germany, Poland, Greece. *Sarothamnus scoparius* (Fabaceae).  
*Cecidomyia tubicola* Kieffer 1889c: 188, jun. prim. hom. *tubicola* Osten Sacken. France: vic. Bitche; ST; ♂,♀,L; lost?.  
*Dasineura tubicoloides* Gagné 2004b: 142, new name for *Cecidomyia tubicola* Kieffer.
- tubularis.** Czechoslovakia, Austria, Hungary, Romania, Yugoslavia, Greece. *Quercus cerris* (Fagaceae).  
*Perrisia tubularis* Kieffer 1909b: 22. Austria; T; G; NHMW?.
- tumidosae.** Canada (Ontario), USA (Michigan, New York, Maine, Massachusetts, Connecticut, Maryland); immigr.: USA (California). *Fraxinus* sp. (Oleaceae).  
*Dasyneura tumidosae* Felt 1908b: 346. USA: New York, Bath & Highland; ST; ♂,♀; NYSM.
- turgenica.** Kazakhstan. *Astragalus alpinus* (Fabaceae).  
*Dasineura turgenica* Fedotova 1993j: 86. Kazakhstan: Zailiiskii Alatau, Turgen' gorge, 40 km S Turgen'; HT; ♂;

## ZMAS.

- turionum.** France, Italy, Yugoslavia, Greece, Algeria. *Asparagus officinalis* (Liliaceae).  
*Perrisia turionum* Kieffer & Trotter 1904a: 7. Italy: Avellino Prov., Valle dell'Ofanto nr Lioni; ST; ♂,♀,L; lost?.
- tympani.** Widespread Europe. *Acer campestre*, *Acer spp.* (Aceraceae).  
*Perrisia tympani* Kieffer 1909b: 1. France; T; G; lost?.
- ulicis.** UK, France. *Ulex europaeus* (Fabaceae).  
*Perrisia ulicis* Kieffer 1909b: 31. France; T; G; lost?.
- ulmaria.** Widespread Europe, Russia (Far East). *Spiraea ulmaria* (Rosaceae).  
*Cecidomyia ulmaria* Brems 1847a: 52. Switzerland: vic. Zurich; ST; ♂,♀,L; ETHZ?. Ref.: Harris 2010a (gall).
- ulmea.** USA (Illinois, New York, Massachusetts, Maryland). *Ulmus sp.* (Ulmaceae).  
*Dasyneura ulmea* Felt 1908b: 349. USA: vic. District of Columbia; ST; ♀; USNM.
- ulmicola.** UK, Sweden, France, Germany. *Ulmus minor* (Ulmaceae).  
*Perrisia ulmicola* Kieffer 1909b: 31. France; T; LT; lost?.
- umbrosa.** Austria. *Cardamine flexuosa* (Brassicaceae).  
*Perrisia umbrosa* Kieffer 1909b: 4. Austria: Thüringen; T; G; NHMW?.
- urnicola.** USA (New York). *Urtica dioica* (Urticaceae).  
*Cecidomyia urnicola* Osten Sacken 1875: 202. USA: New York, Lake George & Trenton Falls; ST; G; lost.
- urticae.** Widespread Europe, Russia (Far East). *Urtica dioica* (Urticaceae).  
*Cecidomyia urticae* Perris 1840: 403. France: Landes, vic. Mont de Marsan; ST; ♂,♀,L; ?.
- vagans.** Italy, Greece. *Erica vagans* (Ericaceae).  
*Perrisia vagans* Kieffer 1909b: 7. Italy; T; G; lost?.
- valerianae.** Georgia. *Valeriana alliariaefolia* (Valerianaceae).  
*Perrisia valerianae* Kieffer 1909b: 31. Georgia: nr Kisslowodsk; T; G; ZMHB?.
- vallisumbrosae.** UK, Italy, Yugoslavia, Romania. *Sarothamnus scoparius* (Fabaceae).  
*Perrisia vallisumbrosae* Kieffer 1904d: 91. Italy: Vallombrosa; ST; ♂,♀,P,L; lost?.
- verbasci.** France, Austria, Romania, Yugoslavia. *Verbascum lynchitis* (Scrophulariaceae).  
*Perrisia verbasci* Kieffer 1909b: 31. France; ST; LT; lost?.
- vernalis.** USA (New York).  
*Dasyneura vernalis* Felt 1908b: 341. USA: New York, Nassau; HT; ♀; NYSM.
- verrucosa.** Eritrea. *Olea chrysophylla* (Oleaceae).  
*Perrisia verrucosa* Del Guercio 1918a: 53. Eritrea; T; LT; lost.
- viciae.** Widespread Europe, Russia (Western Siberia). *Vicia sepium* (Fabaceae).  
*Cecidomyia viciae* Kieffer 1888e: 105. France: Moselle; ST; ♂,♀,L; lost?.
- vicicola.** Portugal. *Vicia angustifolia bobartii* (Fabaceae).  
*Perrisia vicicola* Tavares 1905b: 260. Portugal; ST; ♂,♀; TAVC.
- vincae.** Italy, Hungary, Romania, Yugoslavia. *Vinca major* (Apocynaceae).  
*Perrisia vincae* Kieffer & Trotter 1904b: 64. Italy: vic. Avellino; ST; ♂,P,L; lost?.
- violae.** Widespread Europe. *Viola tricolor* (Violaceae).  
*Cecidomyia violae* Löw 1880: 34. Austria: nr Payerbach & nr Baden; ST; ♂,♀,L; NHMW.
- violahirtae.** Denmark, Germany, Hungary. *Viola hirta* (Violaceae).  
*Dasyneura violahirtae* Buhr 1965: 1357, nomen nudum.  
*Dasyneura violahirtae* Stelter 1982c: 264. Germany: Kyffhäuser, Barbarossahöhle; HT; ♂; SMTD.  
*Dasyneura violahirtae* Skuhrová 1986: 168, missp. of *violahirtae*.
- virgaeaureae.** Widespread Europe. *Solidago virgaurea* (Asteraceae).  
*Cecidomyia virgaeaureae* (as *virgae aureae*) Liebel 1889b: 283. France: Boulay; ST; ♀,L; ?.
- vitis.** USA (New York). *Vitis sp.* (Vitaceae).  
*Dasyneura vitis* Felt 1908b: 341. USA: New York, West Nyack; HT; ♀; NYSM.
- vitisidaea.** UK, Czechoslovakia, Italy, Austria. *Vaccinium vitis-idaea* (Ericaceae).  
*Perrisia vitisidaea* (as *vitis idaea*) Kieffer 1909b: 31. Austria; ST; LT; NHMW?.
- volantis.** USA (New York).  
*Dasyneura acerifoliae* Felt 1907a: 18, jun. sec. hom. *Rhabdophaga acerifoliae* Felt. USA: New York, Albany; HT; ♂; NYSM.

- Dasyneura acerifolia* Felt 1907c: 115, unjust. emend. of *acerifoliae*.  
*Dasineura volantis* Gagné 2004b: 143, new name for *Dasyneura acerifoliae* Felt.
- vulgatiformiae**. Sweden. *Hieracium* sp., *vulgatiformia* group (Asteraceae).  
*Dasineura vulgatiformiae* Sylvén 1998b: 248. Sweden: Öland, Böda Crown For., Fiskåsen; HT; ♂; NHRS.
- wahlenbergiae**. Australia (South Australia). *Wahlenbergia stricta* (Campanulaceae).  
*Dasineura wahlenbergiae* Kolesik 1998c: 147. Australia: South Australia, Morialta Conservation Pk, 13 km NE Adelaide; HT; ♂; SAMA.
- weigelaefolia**. Russia (Far East). *Weigela praecox* (Caprifoliaceae).  
*Dasyneura weigelaefolia* Kovalev 1967: 114. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♀; KOVC.
- wistariae**. Japan (Honshu, Kyushu). *Wisteria floribunda* (Fabaceae).  
*Dasyneura wistariae* Mani 1954c: 9. Japan: Kyushu, Fukuoka; HT; ♂; ZSCI.  
*Dasineura wisteriae* Yukawa 1971: 105, missp. of *wistariae*.
- xylostei**. Germany, Czechoslovakia. *Lonicera xylosteum* (Caprifoliaceae).  
*Perrisia xylostei* Kieffer 1909b: 14. Germany; T; G; ZMHB?.
- zillae**. Egypt. *Zilla myagoides* (Brassicaceae).  
*Perrisia zillae* Kieffer 1909b: 34. Egypt: both shores of Red Sea; T; G; NHMW?.
- zimmermanni**. Portugal, Spain, Yugoslavia. *Erica arborea* (Ericaceae).  
*Perrisia zimmermanni* Tavares 1901: 60. Portugal: Perto da Covilhan & Gardunha; ST; ♂,♀,P; TAVC.

#### DASYNEURIOLA

- Dasyneuriola* Marikovskij 1955b: 104, nomen nudum.  
*Dasyneuriola* Marikovskij 1961: 42. Type species, *suaedae* Marikovskij (orig. des.).
- Palaearctic; 5 spp.; Lasiopteridi, Dasineurini. This genus was separated from *Dasineura* by characters that appear superficial and do not exclude some *Dasineura* spp. With the exception of *D. tamariciphila* from *Tamarix*, which does not appear to have a particular affinity to the remaining four species, all are from *Suaeda* (Chenopodiaceae) and may form a natural group, possibly with the addition of species now in *Dasineura* that are also found on Chenopodiaceae.
- salicorniae**. Armenia, Kazakhstan. *Suaeda altissima*; *Suaeda* spp. (Chenopodiaceae) (Host orig. given as *Salicornia europaea* but changed to *Suaeda* in Fedotova 1995d: 706).  
*Janetiella salicorniae* (also as *salicornidae*) Fedotova 1984d: 297. Kazakhstan: north shore L. Balkash, Baigabyl; HT; ♂; ZKAS.
- suaedae**. Kazakhstan, Turkmenistan. *Suaeda microphylla* (Chenopodiaceae).  
*Dasyneuriola suaeda* Marikovskij 1955b: 104. Nomen nudum.  
*Dasyneuriola suaedae* Marikovskij 1961: 43. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, vic. middle & lower reaches Ili R.; ST; ♂,♀; ZMAS.
- suaedigemmae**. Kazakhstan. *Suaeda acuminata* (Chenopodiaceae).  
*Dasyneuriola suaedigemmae* Fedotova 1995d: 707. Kazakhstan: Dzhungarskii Alatau, 3 km W Konurolen, nr Alatyn-Emel' pass; HT; ♂; ZMAS.
- suaediramea**. Kazakhstan. *Suaeda physophora* (Chenopodiaceae).  
*Dasyneuriola suaediramea* Fedotova 1995d: 708. Kazakhstan: upper course Ili R., left bank, 3 km above Poyushchaya Gora, 45 km NE Chilik; HT; ♂; ZMAS.
- tamariciphila**. Kazakhstan. *Tamarix* sp. (Tamaricaceae).  
*Dasyneuriola tamariciphila* Marikovskij 1961: 43. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, vic. middle & lower reaches Ili R.; HT; ♂; ZMAS.

#### DELODIPLOSIS

*Delodiplosis* Tavares 1908: 157. Type species, *copaibae* Tavares (mon.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**copaibae.** Mozambique. *Copaiba mopane* (Fabaceae).

*Delodiplosis copaibae* Tavares 1908: 158. Mozambique; ST; ♂,♀; TAVC.

### DENTIFIBULA

*Dentifibula* Felt 1908b: 385, 389. Type species, *Cecidomyia viburni* Felt (orig. des.).

*Muirodiplosis* Grover 1965b: 111. Type species, *spinosa* Grover (orig. des.).

Holarctic, Oriental; 8 spp., the 2 with known hosts feed on scale insects; Cecidomyiidi, Lestodiplosini.

**\*hastata.** Russia (Far East).

*Dentifibula hastata* Fedotova & Sidorenko 2005a: 214. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

**\*magna.** China (Zhejiang).

*Dentifibula magna* Mo & Liu 2003: 51. China: Zhejiang, Anji Co.; HT; ♂; SAUT.

**\*marikovskajae.** Russia (Far East).

*Dentifibula marikovskajae* Fedotova & Sidorenko 2004b: 98. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**nigritarsis.** China (Shandong).

*Dentifibula nigritarsis* Mo 1992: 293. China: Shandong, Taian; HT; ♂; SAUT.

**obtusilobae.** Sri Lanka. *Pinnaspis aspidistrae*, *Hemiberlesia lataniae* (Hemiptera: Diaspididae).

*Dentifibula obtusilobae* Felt 1915g: 176. Sri Lanka: Peradeniya, Botanic Gardens; ST; ♂,♀; NYSM.

*Dentifibula ceylanica* Felt 1915g: 175. Sri Lanka: Peradeniya, Botanic Gardens; HT; ♂; NYSM.

**spinosa.** India (Uttar Pradesh).

*Muirodiplosis spinosa* Grover 1965b: 112. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**turkmenorum.** Turkmenistan.

*Dentifibula turkmenorum* Mamaev 1986: 65. Turkmenistan: Kopetdag, Ipaï-Kala; HT; ♂; HYNM.

**viburni.** USA (Illinois, New York, Maryland, Florida), Italy. Orig. unkn.; *Diaspidiotus uvae*, *Pseudaulacapis* spp., *Targionia vitis* (Hemiptera: Diaspididae).

*Contarinia viburni* Felt 1907a: 36. USA: New York, Albany; HT; ♂; NYSM.

*Contarinia caryae* Felt 1907a: 36. USA: New York, Albany; HT; ♂; NYSM.

*Dentifibula cocci* Felt 1908b: 389. USA: Illinois, HT; ♂; USNM.

### \*DEXTERMANA

*Dextermana* Fedotova & Sidorenko 2009d: 253. Type species, *Tuguridiplosis cordata* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 spp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated.

**\*cordata.** Russia (Far East).

*Tuguridiplosis cordata* Fedotova 2005c: 219. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

### DIADIPLOSIS

*Diadiplosis* Felt 1911c: 54. Type species, *cocci* Felt (orig. des.).

*Coccodiplosis* Meijere 1917: 238. Type species, *pseudococci* Meijere (mon.) = *smithi* Felt.

*Cleodiplosis* Felt 1922d: 1. Type species, *aleyrodici* Felt (orig. des.).

*Ghesquierinia* Barnes 1939c: 327. Type species, *megalamelae* Barnes (orig. des.).

*Kalodiplosis* Felt 1915e: 229. Type species, *Dicrodiplosis multifila* Felt (orig. des.).  
*Schizobremia* Felt 1926d: 183. Type species, *formosana* Felt (orig. des.).  
*Olesicoccus* Borgmeier 1931: 186. Type species, *costalimai* Borgmeier (orig. des.) = *coccidivora* Felt.  
*Cieodiplosis* Shinji 1944: 232, missp. of *Cleodiplosis*.  
*Nipponodiplosis* Harris 1968: 458. Type species, *Diadiplosis hirticornis* Felt (orig. des.).  
*Golanudiplosis* Grover & Prasad 1968: 213. Type species, *japonica* Grover & Prasad (mon.).  
*Phagodiplosis* Blanchard 1938: 345. Type species, *haywardi* Blanchard (orig. des.) = *coccidivora* Felt.  
*Vincentodiplosis* Harris 1968: 473. Type species, *Lobodiplosis coccidarum* Felt (orig. des.) = *coccidarum* Cockerell.

Cosmopolitan, chiefly tropical; 28 spp.; Cecidomyiidi, unplaced to tribe. Larvae of these species are all predaceous on whiteflies and scale insects, chiefly Pseudococcidae. Three genera, *Diadiplosis*, *Megommata*, and *Triommata*, share similar straplike adult abdominal sclerites and stout tarsal claws that are bent at the basal third. Eyes of *Megommata* are greatly enlarged on the ventral half and usually mostly divided laterally; in one species, *M. pulvinariae*, they are completely divided. That is a character shared with some *Diadiplosis* and both species of *Triommata*. Additionally, *Megommata* has gynecoid male flagellomeres. *Streptodiplosis*, known from one Indian species, may be a relative of the genera above, but it must first be rediscovered, the type being lost. *Tricontanina* may also be close to this group of genera if not synonymous with one of them. Refs: Harris 1968 (rev., illus.), Gagné 1994a (review).

**aleyrodici.** Panama, Ecuador. *Aleurycus chagnetios* (Hemiptera: Aleyrodidae).

*Cleodiplosis aleyrodici* Felt 1922d: 1. Panama: Panama City; ST; ♂, ♀; USNM.

**ananasae.** Hawaiian Is. Predator possibly of *Dysmicoccus brevipes* (Hemiptera: Pseudococcidae).

*Coccodiplosis ananasae* Hardy 1960: 283. Hawaiian Is: Oahu, Honolulu; HT; ♂; BPBM.

**citri.** South Africa. *Planococcus citri* (Hemiptera: Pseudococcidae).

*Coccodiplosis citri* Barnes 1935d: 526. South Africa: Pretoria; ST; ♂, ♀; BMNH.

**cocci.** Cuba, St. Vincent. *Parasaissetia nigra* (Hemiptera: Coccidae).

*Diadiplosis cocci* Felt 1911c: 55. St. Vincent; ST; ♂, ♀, P, L; NYSM.

**coccidarum.** USA (Florida), West Indies (Cuba to Trinidad), Colombia, Guyana, Peru. Orig. from a box containing various Hemiptera: *Aleurodes* sp. (Aleyrodidae); *Aonidiella aurantii* & *Dactylopius* sp. (Diaspididae); and *Ferrisia* sp., *Dysmicoccus* spp., *Nipaeococcus* sp., *Paracoccus marginatus*, *Phenacoccus* spp., *Pseudococcus* spp., & *Saccharicoccus* spp. (Pseudococcidae).

*Diplosis coccidarum* Cockerell 1892: 181. Jamaica; HT; ♀; USNM.

*Lobodiplosis coccidarum* Felt 1911i: 195. St. Vincent; ST; ♂, ♀; NYSM.

*Karschomyia cocci* Felt 1913e: 304. Puerto Rico: Patillas; ST; ♂, ♀; lost.

**coccidivora.** USA (Florida), Bermuda, Jamaica, Guadeloupe, Panama, Guyana, Brazil, Argentina. *Pulvinaria urbicola* (Hemiptera: Coccidae); *Alichtensia* sp., *Coccus* sp., *Pulvinaria* spp., & *Saissetia* spp. (Hemiptera: Coccidae), & *Eriococcus* sp. (Hemiptera: Eriococcidae). Ref.: Parnell 1966 (biol., anat.).

*Mycodiplosis coccidivora* Felt 1911l: 475, nomen nudum.

*Mycodiplosis coccidivora* Felt 1911n: 549. Jamaica: Kingston; ST; ♂, ♀; USNM.

*Olesicoccus costalimai* (as *costa-limai*) Borgmeier 1931: 186. Brazil: São Paulo; ST; ♂, ♀; IBSP.

*Phagodiplosis haywardi* Blanchard 1938: 345. Argentina: Entre Rios, Concordia; ST; ♂, ♀; DPBA.

**coffae.** Ghana, Nigeria, Democratic Republic of Congo, Uganda, Tanzania. *Pseudococcus* sp; *Planococcus* sp. (Hemiptera: Pseudococcidae).

*Schizobremia coffae* Barnes 1935d: 528. Uganda: Kampala; ST; ♂, ♀; BMNH.

**donaldi.** Nigeria. *Planococcus citri* (Hemiptera: Coccoidea).

*Ghesquierinia donaldi* Harris 1968: 446. Nigeria: Ibadan; HT; ♂; BMNH.

**duni.** New Britain, Java. *Planococcus* sp.; *Planococcus lilacinus* (Hemiptera: Pseudococcidae).

*Nipponodiplosis duni* Harris 1968: 460. Papua New Guinea: New Britain, Keravat; HT; ♂; BMNH.

**floridana.** USA (Florida), Cuba, Paraguay.

*Kalodiplosis floridana* Felt 1915e: 230. USA: Florida, Miami; ST; ♂, ♀; USNM.

**formosana.** Taiwan. *Nipaeococcus filamentosus* (Hemiptera: Pseudococcidae).

*Schizobremia formosana* Felt 1926d: 183. Taiwan: Taihoku; ST; ♂, ♀; NYSM. Taiwan.

**generosi.** Sri Lanka. *Howardia biclavis* and or *Pseudaulacaspis* sp. nr. *pentagona* (Hemiptera: Diaspididae).

- Dyodiplosis generosi* Felt 1915g: 183. Sri Lanka: Peradeniya, Botanic Gardens; ST; ♀; NYSM.
- hirticornis**. India, Japan (Honshu, Shikoku), Yemen. *Pseudococcus vapor*; *Planococcus* spp. (Hemiptera: Pseudococcidae).
- Diadiplosis hirticornis* Felt 1915g: 179. Japan; ST; ♂,♀; NYSM.
- Diadiplosis horticornis* Fedotova & Kovalev 2001: 578, missp. of *hirticornis*.
- indica**. India (Karnataka). Undet. sp. of Pseudococcidae (Hemiptera).
- Kamptodiplosis indica* Rao & Grover 1959: 300. India: Karnataka, Bangalore; HT; ♂; RCMU.
- japonica**. Japan (Honshu, Kyushu). *Pseudococcus comstocki*; *Crisococcus matsumotoi* (Hemiptera: Pseudococcidae).
- Golanudiplosis japonicus* Grover & Prasad 1968: 216. Japan: Honshu, Aomori Pref., Kuroishi; HT; ♂; PGCA.
- jujubae**. Mauritius. *Pseudococcus* sp. (Hemiptera: Pseudococcidae).
- Schizobremia jujubae* Barnes 1935d: 529. Mauritius: Rose Hill; ST; ♂,♀; BMNH.
- koebelei**. Australia, New Zealand, Hawaiian Is, USA (California). *Dactylopius* sp. (Hemiptera: Dactylopiidae) & *Megaspidotus fimbriatus* (as *Diaspis fimbriatus*) (Hemiptera: Diaspididae); *Nipaeococcus vastator*, *Pseudococcus calceolariae*, *Pseudococcus longispinus* (Hemiptera: Pseudococcidae).
- Diplosis koebelei* Koebele 1893: 38. Australia; Northern Territory (Gagné & Stein 1982: 66; USA: California, Riverside); ♂; USNM.
- Silvestrina koebelei* Felt 1932b: 167. USA: California, Riverside; LT (Gagné & Stein 1982: 66); ♂; USNM.
- megalameallae**. Ghana, Nigeria, Democratic Republic of Congo, Kenya, Tanzania. Host orig. unkn.; *Planococcus lilacinus*, *Planococcus citri* (Hemiptera: Pseudococcidae).
- Ghesquierinia megalameallae* Barnes 1939f: 327. Democratic Republic of Congo; ST; ♂,♀; BMNH.
- menoni**. India (Delhi). *Pseudococcus* sp. (Hemiptera: Pseudococcidae).
- Dactylodiplosis menoni* Mani 1944: 160. India: Delhi; HT; ♂; INPC. This species is newly placed in this genus because of its reportedly strongly angled, toothed claws and its predation on a *Pseudococcus*.
- Dactylodiplosis memoni* Rao 1955: 276, missp. of *menoni*.
- multifila**. West Indies (Dominican Republic to Trinidad), Brazil, Fiji. Scale insect; *Ferrisia* sp., *Planococcus citri* (Hemiptera: Pseudococcidae), & *Icerya montserratensis* (Hemiptera: Margarodidae)
- Dichrodiplosis multifila* Felt 1907d: 19. Puerto Rico; HT; ♂; USNM.
- Dicrodiplosis coccidarum* Felt 1911l: 475, nomen nudum.
- Dicrodiplosis coccidarum* Felt 1911n: 548. Puerto Rico: Mayaguez; HT; ♀; USNM.
- Diadiplosis buscki* Felt 1914f: 122. Puerto Rico; ST; ♂,♀; USNM.
- pseudococci**. Mexico, Guatemala, Honduras, Jamaica, Guyana, Brazil, Hawaiian Is. *Pseudococcus bromeliae*; *Dysmicoccus brevipes*, *D. neobrevipes* (Hemiptera: Pseudococcidae).
- Diadiplosis pseudococci* Felt 1921l: 225. Guyana: Kartabo; ST; ♀,P,L; NYSM.
- Lobodiplosis pseudococci* Felt 1933a: 87. Hawaiian Is: Oahu, Konia; ST; ♂,♀; USNM.
- pulvinariae**. USA (Florida), West Indies from Jamaica & Dominican Republic to Trinidad, Venezuela, Guyana.
- Protopulvinaria pyriformis*; *Philephedra tuberculosa* (Hemiptera: Coccidae).
- Mycodiplosis pulvinariae* Felt 1912b: 175. St. Vincent; ST; ♂,♀,P,L; NYSM.
- Mycodiplosis mozzettei* Felt 1922a: 46. USA: Florida, Miami; ST; ♂,♀; USNM.
- smithi**. Indonesia (Java), Philippines, Papua New Guinea (New Britain). *Planococcus citri*, *P. lilacinus* (Hemiptera: Pseudococcidae).
- Diadiplosis smithi* Felt 1915g: 178. Philippines: Luzon, Manila; ST; ♂,♀; NYSM.
- Coccodiplosis pseudococci* Meijere 1917: 239. Indonesia: Java, Salatiga; ST; ♂,♀,L; ZMAN.
- theobromae**. Ghana. *Delottococcus* sp. nr *proteae* (Hemiptera: Pseudococcidae).
- Coccodiplosis theobromae* Harris 1968: 431. Ghana: Tafo; HT; ♂; BMNH.
- tortuosa**. Nigeria. *Pseudococcus hargreavesi* (Hemiptera: Pseudococcidae).
- Ghesquierinia tortuosa* Harris 1968: 448. Nigeria: Agodi; HT; ♂; BMNH.
- trinetrus**. India.
- Diadiplosis trinetrus* Grover & Bakhshi 1978: 64. India; HT; ♂; PGCA.
- unca**. Nigeria. *Pseudococcus njalensis*; *Planococcus citri*, *Planococcus kenya* (Hemiptera: Pseudococcidae).
- Ghesquierinia unca* Harris 1968: 448. Nigeria: Agunmu; HT; ♂; BMNH.
- vaupedis**. Colombia, Guadeloupe. Undet. sp. of coccoid; *Planococcus* sp. (Hemiptera: Pseudococcidae).
- Ghesquierinia vaupedis* Harris 1968: 450. Colombia: Vaupes; HT; ♂; BMNH.

### DIALERIA

*Dialeria* Tavares 1918c: 78. Type species, *styracis* Tavares (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Camptoneuromyiini.

**styracis.** Brazil (Bahia). *Styrax* sp. (Styracaceae).

*Dialeria styracis* Tavares 1918c: 78. Brazil: Bahia, Caeteté; HT; ♀; TAVC.

### DICHAETIA

*Dichaetia* Mamaev 1965a: 267. Type species, *pusilla* Mamaev (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**pusilla.** Russia (Europe).

*Dichaetia pusilla* Mamaev 1965a: 267. Russia: Tula Prov., Tulskie zaseki; HT; ♂; MAMC.

### DICHODIPLOSI

*Dichodiplosis* Rübsaamen 1910d: 288. Type species, *langeni* Rübsaamens (orig. des. as n. g., n. sp.).

*Charidiplosis* Tavares 1918c: 80. Type species, *concinna* Tavares (orig. des.).

*Aphodiplosis* Gagné 1973c: 864. Type species, *Clinodiplosis triangularis* Felt (orig. des.).

Holarctic, Neotropical; 3 spp.; Cecidomyiidi, unplaced to tribe. *Dichodiplosis langeni* and *D. triangularis* have been reared from mushrooms (Bruns 1982) and from various substrates where the larvae are presumably mycophagous. *Stenohypodiplosis* Fedotova, q.v., appears to be an objective synonym of *Dichodiplosis*. Ref.: Gagné 2004b (syn. notes).

**clavijica.** Ecuador. Adults repeatedly assoc. with flowers of *Clavija weberbaueri* (Theophrastaceae).

*Charidiplosis clavijica* Gagné 1997b: 111. Ecuador: Jatun Sacha; HT; ♂; MECN.

**langeni.** UK, Germany, Czechoslovakia.

*Dichodiplosis langeni* Rübsaamen 1910d: 288. Germany: Remagen; T; ♂; ZMHB.

**triangularis.** USA (widespread), Costa Rica, Brazil (Bahia).

*Clinodiplosis triangularis* Felt 1908b: 411. USA: New York, Nassau; ST; ♂; NYSM.

*Charidiplosis concinna* Tavares 1918c: 81. Brazil: Bahia, Salvador; ST; ♂, ♀; TAVC.

### DICRODIPLOSI

*Dicrodiplosis* Kieffer 1895f: cxiv. Type species, *fasciata* Kieffer (orig. des.).

*Dichrodiplosis* Felt 1907d: 19, missp. of *Dicrodiplosis*.

*Xiphodiplosis* Felt 1915g: 180. Type species, *fulva* Felt (orig. des.).

*Peridiplosis* Felt 1918e: 160. Type species, *Dichrodiplosis quercina* Felt (orig. des., misidentified as *Cecidomyia quercina* Felt; cf. Gagné 1986c: 605).

*Xiphodiplosia* Rao 1955: 272, missp. of *Xiphodiplosis*.

*Tjanshaniella* Marikovskij 1953a: 133. Type species, *pectinata* Marikovskij (orig. des.).

Cosmopolitan; 13 spp.; Cecidomyiidi, unplaced to tribe. All species with known hosts are predators of scale insects. *Tjanshaniella*, synonymized under *Lestodiplosis* in Gagné 1973c, more properly fits *Dicrodiplosis* because its tarsal claws are toothed. Ref: Harris 1968 (revision).

- antennata.** USA (Maine). *Phenacoccus acericola* (Hemiptera: Pseudococcidae).  
*Dicrodiplosis antennata* Felt 1912l: 243. USA: Maine, Orono; ST; ♀,L; NYSM.
- bifurcata.** India (West Bengal).  
*Dicrodiplosis bifurcata* Grover 1979c: 113. India: West Bengal, Darjeeling; HT; ♂; PGCA.
- californica.** USA (California). *Pseudococcus* sp. (Hemiptera: Pseudococcidae).  
*Dicrodiplosis californica* Felt 1912l: 244. USA: California, Riverside; ST; ♂,♀; USNM.
- fasciata.** France.  
*Dicrodiplosis fasciata* Kieffer 1895f: exciv. France: Moselle; T; ♀; lost?.
- fulva.** Sri Lanka, Tanzania. *Parasaissetia nigra* (Hemiptera: Coccidae).  
*Xiphodiplosis fulva* Felt 1915g: 180. Sri Lanka: Peradeniya, Botanic Gardens; ST; ♂,L; NYSM.
- guatemalensis.** Guatemala, Hawaiian Is. Undet. sp. of Pseudococcidae (Hemiptera).  
*Dicrodiplosis guatemalensis* Felt 1938: 43. Guatemala; ST; ♂,♀,L; USNM.
- insolens.** USA (New York).  
*Dicrodiplosis insolens* Felt 1920a: 288. USA: New York, Keene Valley; HT; ♀; NYSM.
- kimberleyensis.** Ghana, South Africa. *Pseudococcus* sp. (Hemiptera: Pseudococcidae).  
*Dicrodiplosis kimberleyensis* Harris 1968: 437. South Africa: Kimberley; HT; ♂; BMNH.
- manihoti.** Senegal, Democratic Republic of Congo, Middle East. *Phenacoccus manihoti*; *Ferrisia virgata*,  
*Planococcus citri* (Hemiptera: Pseudococcidae).  
*Dicrodiplosis manihoti* Harris 1981b: 339. Democratic Republic of Congo: Kombé; HT; ♂; MNHN.
- \*marikovskii.** Russia (Far East).  
*Dicrodiplosis marikovskii* Fedotova 2006a: 161. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♀; ZMAS.
- pectinata.** Kazakhstan.  
*Tjanshaniella pectinata* Marikovskij 1953a: 134. Kazakhstan: Zailiiskii Alatau; ST; ♂,♀; ZKAS & ZMAS.
- pseudococci.** Mediterranean Region, Middle East, Nigeria. *Planococcus citri* (Hemiptera: Pseudococcidae).  
*Acaroletes pseudococci* Felt 1914a: 148. Italy: Sicily; ST; ♂,♀; NYSM.
- quercina.** USA (Georgia).  
*Dichrodiplosis quercina* Felt 1907d: 19. USA: Georgia, Augusta; HT; ♂; USNM.

#### DIDACTYLOMYIA

- Didactylomyia* Felt 1911c: 39. Type species, *Colpodia longimana* Felt (orig. des.).  
*Hallomyia* Kieffer 1912a: 25. Type species, *iris* Kieffer (mon.).  
*Ditactylomyia* Shinji 1944: 213, missp. of *Didactylomyia*.

Cosmopolitan; 3 spp.; Stomatosematidi.

- \*arcana.** Russia (Far East).  
*Didactylomyia arcana* Fedotova & Sidorenko 2003: 3. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic.  
 Kamenushka; HT; ♂; ZMAS.
- conspicua.** India (Uttar Pradesh).  
*Didactylomyia conspicua* Grover & Bakhshi 1978: 16. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- longimana.** Cosmopolitan. Ref.: Sivinsky & Stowe 1981 (biol.).  
*Colpodia longimana* Felt 1908b: 416. USA: Massachusetts, Auburndale; HT; ♂; NYSM.  
*Hallomyia iris* Kieffer 1912a: 25. Sri Lanka: Peradeniya; ST; ♀; NZSI?. The orig. illustrations indicate that this sp.  
 belongs to *Didactylomyia*, and, without further information and actual type specimens, there is no reason to  
 keep it a distinct species.  
*Didactylomyia capitata* Felt 1913f: 135, nomen nudum.  
*Didactylomyia capitata* Felt 1913j: 174. USA: Massachusetts, North Adams, Mt Greylock; HT; ♂; NYSM.  
*Didactylomyia flava* Felt 1915j: 145. USA: New York, Albany; HT; ♀; NYSM.  
*Didactylomyia maculata* Felt 1915j: 144. USA: New York, Poughkeepsie; HT; ♀; NYSM.

#### DIDYMYMYIA



*Didymomyia* Rübssaamen 1912d: 216. Type species, *Hormomyia reaumuriana* Löw (subs. des. Rübssaamen 1916b: 493) = *Cecidomyia tiliacea* Bremi.

Palaearctic, recent and Pliocene; 2 spp., but *D. accidentalis* is probably misplaced here; Lasiopteridi, unplaced to tribe.

\*<sup>†</sup>**accidental**. Late Eocene - Ukrainian amber.

*Didymomyia accidentalis* Fedotova 2005e: 52. Ukraine amber: Rovno; HT; ♀; UASK.

**tiliacea**. Widespread Europe, Russia (Far East); Pliocene/Germany. *Tilia europaea* (Tiliaceae).

*Cecidomyia tiliacea* Bremi 1847a: 13. Switzerland: vic. Zurich; ST; LT; ETHZ?.

*Cecidomyia frauenfeldi* Kaltenbach 1872: 79, jun. prim. hom. frauenfeldi Schiner 1868. Germany: Aachen; ST; LT; NHMW?.

*Hormomyia reaumuriana* Löw 1878: 387. Austria: Schönbrunn & Vienna Woods nr Mödling; ST; ♂,♀,L; NHMW.

### \*DILATODIPLOSIS

*Dilatodiplosis* Fedotova & Sidorenko 2006c: 130. Type species, *exerta* Fedotova & Sidorenko (orig. des.).

Eastern Palaearctic; 2 spp.; Cecidomyiidi, Lestodiplosini. This genus is close to *Lestodiplosis* if the two must be separated.

\***exerta**. Russia (Far East).

*Dilatodiplosis exerta* Fedotova & Sidorenko 2006c: 130. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

\***saxosa**. Russia (Far East).

*Dilatodiplosis saxosa* Fedotova & Sidorenko 2006c: 132. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

### \*DIMOCARPOMYIA

*Dimocarpomyia* Tokuda & Yukawa 2008: 302. Type species, *folicola* Tokuda & Yukawa (orig. des.).

Oriental; 1 sp., Asphondyliidi, Asphondyliina.

\***folicola**. Thailand. *Dimocarpus longan* (Sapindaceae).

*Dimocarpomyia folicola* Tokuda & Yukawa 2008: 303. Thailand: Changmai, San Sai Distr., Faek Mai, Tambol Mae; HT; ♂; KUEC.

### DIODAULUS

*Diodaulus* Rübssaamen 1917: 87. Type species, *Cecidomyia linariae* Winnertz (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, unplaced to tribe.

**linariae**. Widespread Europe. *Linaria vulgaris* (Scrophulariaceae).

*Cecidomyia linariae* Winnertz 1853: 260. Germany; ST; ♂,♀; lost.

**trails**. Widespread Europe. *Pimpinella saxifraga* (Apiaceae).

*Diplosis trails* Kieffer 1889e: 262. France: vic. Bitche; ST; ♂,♀,L; lost?.

### DIPLECUS

*Diplecus* Kieffer 1913g: 55. Type species, *Coprodiplosis inconspicuus* Kieffer (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Lestodiplosini.

**inconspicuus**. Sri Lanka.

*Coprodiplosis inconspicuus* Kieffer 1912a: 29. Sri Lanka: Peradeniya; HT; ♀; NZSI?.

#### DIPLODONTOMYIA

*Diplodontomyia* Rao 1951: 120. Type species, *orientalis* Rao (orig. des.).

Oriental; 2 spp.; Cecidomyiidi, unplaced to tribe.

**deepica**. India (Uttar Pradesh).

*Diplodontomyia deepica* Rao 1953: 310. India: Uttar Pradesh, Agra, St. John's College; HT; ♂; ZSCI.

**orientalis**. India (Uttar Pradesh).

*Diplodontomyia orientalis* Rao 1951: 121. India: Uttar Pradesh, Agra, Hewitt Park; HT; ♂; ZSCI.

#### DIPLOSIOLA

*Diplosiola* Solinas 1965c: 55. Type species, *bursaria* Solinas (orig. des. as n. g., n. sp.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**bursaria**. Italy. *Medicago sativa* (Fabaceae).

*Diplosiola bursaria* Solinas 1965c: 58. Italy: northwestern Emilia-Romagna; ST; ♂,♀,P,L; Solinas Coll.

#### \*DISSIMILIDIPOLOSIS

*Dissimilidiplosis* Fedotova 2005c: 224. Type species, *strumosa* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

\***strumosa**. Russia (Far East).

*Dissimilidiplosis strumosa* Fedotova 2005c: 225. Russia: Primorskiĭ Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

#### DOMOLASIOPTERA

*Domolasioptera* Möhn 1975: 31. Type species, *adversaria* Möhn (orig. des.).

Neotropical; 7 spp., all inquiline in galls formed by other Cecidomyiinae; Lasiopteridi, Camptoneuromyiini.

**acuario**. Colombia. *Mikania cordifolia* (Asteraceae).

*Domolasioptera acuario* Wunsch 1979: 115. Colombia: Magdalena, Rio Buritaca; HT; ♂; SMNS.

**adversaria**. El Salvador. *Xylosma flexuosum* (Flacourtiaceae).

*Domolasioptera adversaria* Möhn 1975: 32. El Salvador: Santa Ana, SE Candelaria, Hacienda Cortez; HT; ♂; SMNS.

**ayeniae**. El Salvador. *Ayenia pusilla* (Sterculiaceae).

*Domolasioptera ayeniae* Möhn 1975: 35. El Salvador: NE Santa Ana, rd to Metapán; HT; LT; SMNS.

**baca**. El Salvador. *Indigofera suffruticosa* (Fabaceae).

*Domolasioptera baca* Möhn 1975: 38. El Salvador: San Salvador; HT; LT; SMNS.

**curatellae**. El Salvador. *Curatella americana* (Dilleniaceae).

*Domolasioptera curatellae* Möhn 1975: 37. El Salvador: Chalatenango, SE La Palma; HT; LT; SMNS.  
**securidacae.** El Salvador. *Securidaca sylvestris* (Polygalaceae).

*Domolasioptera securidacae* Möhn 1975: 33. El Salvador: San Salvador; HT; ♂; SMNS.

**thevetiae.** El Salvador. *Thevetia plumeriaefolia* (Apocynaceae).

*Domolasioptera thevetiae* Möhn 1975: 34. El Salvador: San Vicente, SE Santo Domingo, km 54; HT; LT; SMNS.

### DRISINA

*Drisina* Giard 1893: cccxliii. Type species, *glutinosa* Giard (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**glutinosa.** Widespread Europe. *Acer pseudoplatanus* (Aceraceae).

*Drisina glutinosa* Giard 1893: cccxlii. France; NT (Skuhřavá & Skuhřavy 1986: 2; Czech Republic: Závissín, nr Mariánske Lázně); ♂; SKCR.

*Massalongia aceris* Rübсаamen 1921: 40. Germany: Partenkirchen; ST; ♀,L; ZMHB.

### DRYOMYIA

*Dryomyia* Kieffer 1898f: 17. Type species, *Cecidomyia circinans* Giraud (subs. des. Sharp 1901: 296).

Palaearctic; 4 spp., all from leaf galls on *Quercus*; Lasiopteridi, Dasineurini.

**circinans.** Italy, Czechoslovakia, Austria, Hungary, Romania, Balkan Peninsula, Turkey, Japan?. *Quercus cerris* (Fagaceae).

*Cecidomyia circinans* Giraud 1861: 475. Austria; ST; ♂,♀,P,L; MNHN.

*Dryomyia circinnans* Yukawa 1971: 102, missp. of *circinans*.

**cocciferae.** Portugal, France, Algeria, Tunisia. *Quercus coccifera* (Fagaceae).

*Cecidomyia cocciferae* Marchal 1897a: 19. Algeria: Bouzarea, nr Algiers; ST; ♂,♀,P,L; MNHN?.

**dubia.** Spain.

*Dryomyia dubia* Tavares 1916b: 121. Spain: Galicia, Tuda; HT; ♀; TAVC.

**lichtensteinii.** France, Poland, Italy, Yugoslavia, Morocco, Algeria. *Quercus ilex* (Fagaceae).

*Cecidomyia lichtensteinii* Löw 1878: 392. France: Montpellier; ST; ♂,♀,L; NHMW.

*Dryomyia lichtensteini* Skuhřavá 1986: 171, missp. of *lichtensteinii*

### ECHINELLA

*Echinella* Mamaev 1965a: 267, preoccupied Swainson 1840 (Mollusca); needs to be renamed. Type species, *albiventris* Mamaev (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, unplaced to tribe.

**albiventris.** Russia (Europe).

*Echinella albiventris* Mamaev 1965a: 267. Russia: Yaroslav Prov., Volkovo; HT; ♂; HYNM.

**polypori.** Latvia, Russia (Europe). *Fomes marginatus* (Polyporales).

*Echinella polypori* Mamaev 1965a: 267. Russia: Yaroslav Prov., Volkovo; HT; ♂; HYNM.

### EDESTOCHILUS

*Edestochilus* Gagné 1969d: 1358. Type species, *Lasioptera allioides* Pritchard (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, Alycaulini.

**allioides.** USA (California). *Paspalum distichum* (Poaceae).

*Lasioptera allioides* Pritchard 1961a: 56. USA: California, Fresno; HT; ♀; USNM.

#### EDESTOSPERMA

*Edestosperma* Gagné 1969d: 1356. Type species, *aristidae* Gagné (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, Alycaulini.

**aristidae.** USA (Idaho). *Aristida longiseta* (Poaceae).

*Edestosperma aristidae* Gagné 1969d: 1357. USA: Idaho, Idaho Co., Salmon River Canyon; HT; ♀; USNM.

#### \*EFFERATODIPLOSI

*Efferatodiplosis* Fedotova 2006a: 160. Type species, *ornata* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

\***ornata.** Russia (Far East).

*Efferatodiplosis ornata* Fedotova 2006a: 161. Russia: Primorskii Terr., Vladivostok; HT; ♂; ZMAS.

#### \*EFFUSOMYIA

*Effusomyia* Fedotova 2004i: 596. Type species, *pusilla* Fedotova (orig. des.).

Palearctic; 1 sp.; Brachineuridi.

\***pusilla.** Russia (Far East).

*Effusomyia pusilla* Fedotova 2004i: 596. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*EMARGINATODIPLOSI

*Emarginatodiplosis* Fedotova 2003e: 51. Type species, *libera* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated.

\***libera.** Russia (Far East).

*Emarginatodiplosis liberum* Fedotova 2003e: 51. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### ENALLODIPLOSI

*Enalldiplosis* Gagné 1994a: 185. Type species, *discordis* Gagné (orig. des.).

Neotropical; 1 sp., possibly predaceous; Cecidomyiidi, unplaced to tribe.

**discordis.** Chile, Argentina. *Prosopis tamarugo* (Fabaceae).

*Enalldiplosis discordis* Gagné 1994a: 187. Chile: Canchones; HT; ♂; USNM.

#### ENDAPHIS

*Endaphis* Kieffer 1896j: 383. Type species, *perfidis* Kieffer (mon.).  
*Pseudendaphis* Barnes 1954a: 772. Type species, *maculans* Barnes (mon.).  
*Occuloxenium* Mamaev 1973b: 51. Type species, *compitale* Mamaev (mon.).

Holarctic, Oriental; 6 spp., internal parasitoids of aphids; Cecidomyiidi, Lestodiplosini.

**aphidimyza.** India (Maharashtra). *Dactynotus sonchi* (Hemiptera: Aphididae).

*Endaphis aphidimyza* Shivpuje & Raodeo 1985: 61. India: Maharashtra, Parbhani; HT; ♂; Shivpuje Coll., Maharashtra Univ., Parbhani.

**compitalis.** Uzbekistan. *Aphis pomi* (Hemiptera: Aphididae).

*Occuloxenium compitale* Mamaev 1973b: 53. Uzbekistan: Namangan Prov.; HT; ♂; HYNM.

**fugitiva.** Hawaiian Is. *Pentalonia nigronervosa* (Hemiptera: Aphididae).

*Endaphis fugitiva* Gagné & Muratori 2009: 187. Hawaiian Islands: Kauai, Kauai Agricultural Res. Stn; HT; ♂; USNM.

**gregaria.** Canada (British Columbia). *Euceraphis gillettei* (Hemiptera: Aphididae).

*Endaphis gregaria* Gagné 1981c: 222. Canada: British Columbia, Burnaby; HT; ♂; USNM.

**maculans.** USA (Florida), Guadeloupe, Costa Rica, Trinidad, Hawaiian Is. *Toxoptera aurantii*; *Aphis gossypii*, *A. spiraeicola* (Hemiptera: Aphididae).

*Pseudendaphis maculans* Barnes 1954a: 772. Trinidad; ST; ♂,♀; BMNH.

**perfidis.** UK, France, Russia (Europe). Undet. aphid; *Drepanosiphum platanoides* (Hemiptera: Aphididae).

*Endaphis perfidis* Kieffer 1896j: 383. France: château de La Grange, nr Thionville; T; ♀; lost?.

#### ENDOPSYLLA

*Endopsylla* Meijere 1907: 172. Type species, *agilis* Meijere (mon.).

Palaearctic; 2 spp., internal parasitoids of Hemiptera; Cecidomyiidi, Lestodiplosini. Ref.: Harris 1966 (illus.).

**agilis.** UK, Netherlands, Czechoslovakia. *Psylla foersteri* (Hemiptera: Psyllidae).

*Endopsylla agilis* Meijere 1907: 173. Netherlands: Kortenhoeft; ST; ♂,♀,L; ZMAN.

**endogena.** Portugal. *Tingis piri* (Hemiptera: Tingidae).

*Cecidomyia endogena* Kieffer 1907a: 129. Portugal: St. Fiel; ST; ♂,P; lost?.

#### EOCINCTICORNIA

*Eocincticornia* Felt 1915a: 206. Type species, *australasiae* Felt (orig. des.).

Australasian; 2 spp., the one reared species from *Eucalyptus*; Cecidomyiidi, Asphondyliini, Schizomyiina.

**australasiae.** Australia (Western Australia).

*Eocincticornia australasiae* Felt 1915a: 207. Australia: Western Australia, Perth; ST; ♂,♀; USNM.

**malariskii.** Australia (South Australia). *Eucalyptus fasciculosa* (Myrtaceae).

*Eocincticornia malariskii* Kolesik 1995a: 148. Australia: South Australia, Morialta Conservation Pk, 13 km NE Adelaide; HT; ♂; SAMA.

#### EOHORMOMYIA

*Eohormomyia* Felt 1915a: 208. Type species, *howardi* Felt (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**howardi.** Mozambique.

*Eohormomyia howardi* Felt 1915a: 208. Mozambique: Maputo, along Umbeluzi R.; HT; ♀; USNM.

### EPHEDROMYIA

*Ephedromyia* Marikovskij 1953a: 130. Type species, *debilopalpis* Marikovskij (orig. des.).

Palaearctic; 6 spp., all from *Ephedra*; Lasiopteridi, unplaced to tribe.

**debilopalpis.** Russia (Europe), Kazakhstan, Turkmenistan. *Ephedra* sp. (Gnetaceae).

*Ephedromyia debilopalpis* Marikovskij 1953a: 130. Kazakhstan: Dzhungarskii Alatau, right bank mid Ili R., Chulak; ST; ♂, ♀; ZKAS & ZMAS.

**issykkulensis.** Kirghizstan. *Ephedra* sp. (Gnetaceae).

*Ephedromyia issykkulensis* Marikovskij 1955e: 22. Kirghizstan: north shore Issyk-Kul' L.; ST; ♂, ♀; ?.

**kazenasi.** Kazakhstan. *Ephedra intermedia* (Gnetaceae).

*Ephedromyia kazenasi* Fedotova 1993d: 90. Kazakhstan: NE spurs Zailiiskii Alatau, 32 km SE Chilik, 10 km NW Kok-Pek; HT; ♂; ZMAS.

**kopetdagica.** Turkmenistan. *Ephedra equisetina* (Gnetaceae).

*Ephedromyia kopetdagica* Fedotova 1993d: 92. Turkmenistan: Kopetdag, Ioldere ravine, 18 km S Kara-Kala; HT; ♂; ZMAS.

**kugitangica.** Turkmenistan. *Ephedra intermedia* (Gnetaceae).

*Ephedromyia kugitangica* Fedotova 1993d: 93. Turkmenistan: Kugitang Mtn Range, nr summit Ayri-Baba, 70 km NE Charshanga; HT; ♂; ZMAS.

**strobilaceae.** Turkmenistan. *Ephedra strobilacea* (Gnetaceae).

*Ephedromyia strobilaceae* Fedotova 1993d: 90. Turkmenistan: eastern Karakumy Desert, 70 km SW Chardzhou, Repetek Stn; HT; ♂; ZMAS.

### EPICALAMUS

*Epicalamus* Sylvén 1998a: 100. Type species, *phalaridis* Sylvén (orig. des.).

Western Palaearctic; 1 sp.; Lasiopteridi, Poomyini. The general similarity of the adult abdomen of both sexes and of the larvae (except for the lack of a puparium) with *Mayetiola* indicates a relationship between the two genera.

**phalaridis.** Sweden. *Phalaris arundinacea* (Poaceae).

*Epicalamus phalaridis* Sylvén 1998a: 100. Sweden: Norrbotten, Vojakkala; HT; ♀; NHRS.

### EPIDIPLSIS

*Epidiplosis* Felt 1908b: 406. Type species, *sayi* Felt (orig. des.).

*Gersonomyia* Nijveldt 1965: 42. Type species, *filifera* Nijveldt (orig. des.).

*Epidiplosis* Shinji 1944: 244, missp. of *Epidiplosis*.

Holarctic, Oriental; 13 spp., one a predator of a coccoid (Hemiptera), the remainder caught in flight; Cecidomyiidi, Lestodiplosini. Fedotova and Sidorenko 2009a erected for this one genus the new subtribe Epidiplosina and placed it within the tribe Karshomyini, but the suite of characters of the type species of both generic synonyms of this genus definitely fit Lestodiplosini instead. Ref.: Li & Bu 2006 (review, key to spp.).

**\*badenкои.** Russia (Far East).

*Epidiplosis badenкои* Fedotova & Sidorenko 2009a: 15. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**\*bicornuta.** China (Shaanxi).

- Epidiplosis bicornuta* Li & Bu 2006: 81. China: Shaanxi, Ningshan, Huoditang; HT; ♂; NKUM.  
**\*campanulata**. China (Shaanxi).  
*Epidiplosis campanulata* Li & Bu 2006: 82. China: Shaanxi, Ningshan, Xunyangba; HT; ♂; NKUM.  
**filifera**. UK, Israel, Russia (Far East). *Ceroplastes floridensis* (Hemiptera: Coccidae); *Lepidosaphes beckii* (Hemiptera: Diaspididae).  
*Gersonomyia filifera* Nijveldt 1965: 42. Israel: nr Kfar Hess; HT; ♂; ZMAN.  
**\*furcata**. China (Zhejiang).  
*Epidiplosis furcata* Mo & Zheng 2004: 563. China: Zhejiang, West Tianmushan; HT; ♂; SAUT.  
**indica**. India (Assam), China (Guangxi, Yunnan).  
*Epidiplosis indica* Grover & Chandra 1989: 158. India: Assam, Shillong; HT; ♂; PGCA.  
**\*lari**. China (Guizhou).  
*Epidiplosis lari* Li & Bu 2006: 84. China: Guizhou, Libo; HT; ♂; NKUM.  
**\*mica**. Russia (Far East).  
*Opinadiplosis mica* Fedotova 2004g: 27. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.  
**reflexa**. Russia (Europe), China (Heilongjiang).  
*Epidiplosis reflexa* Mamaev 1969a: 416. Russia: Moscow Prov., Danki; HT; ♂; IEME.  
**sayi**. USA (New York).  
*Epidiplosis sayi* Felt 1908b: 406. USA: New York, Nassau; HT; ♂; NYSM.  
**simulifilifera**. China (Shandong).  
*Epidiplosis simulifilifera* Mo 2000b: 184. China: Shandong, Taian; HT; ♂; SAUT.  
**triangularis**. China (Hubei, Shaanxi).  
*Epidiplosis triangularis* Mo & Liu 2000: 122. China: Hubei; HT; ♂; SAUT.  
**\*tuberoforcipata**. China (Fujian, Yunnan, Guangxi).  
*Epidiplosis tuberoforcipata* Li & Bu 2006: 85. China: Fujian, Wuyishan, Tongmu, Qiliqiao; HT; ♂; NKUM.

#### EPIHORMOMYIA

*Epihormomyia* Felt 1915h: 155. Type species, *auripes* Felt (mon.).

Neotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

**auripes**. Guyana.

*Epihormomyia auripes* Felt 1915h: 156. Guyana: Mallali, Demerara R.; HT; ♀; NYSM.

**miconiae**. Brazil (Rio de Janeiro). *Miconia cinnamomifolia* (Melastomataceae).

*Epihormomyia miconiae* Maia 2001a: 14. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

#### EPILASIOPTERA

*Epilasioptera* Möhn 1964b: 573. Type species, *iresinis* Möhn (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Alycaulini.

**iresinis**. El Salvador. *Iresine calea* (Amaranthaceae).

*Epilasioptera iresinis* Möhn 1964b: 573. El Salvador: La Libertad, Cumbre, Hacienda Chilata; HT; ♂; SMNS.

#### EPIMYIA

*Epimyia* Felt 1911c: 38. Type species, *carolina* Felt (orig. des.).

Nearctic, Palearctic; 2 spp.; Brachineuridi. Refs: Bruns 1982 (hosts), Gagné 1994a (review).

\***calcarata**. Russia (Far East).

*Epimyia calcarata* Fedotova & Sidorenko 2006d: 92. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad; HT; ♂; ZMAS.

**carolina**. USA (Minnesota, Maine, North Carolina). Orig. unk.; *Boletus*, *Leccinum*, *Paxillus*, *Suillus*, & *Strobilocyces* (Boletales).

*Epimyia carolina* Felt 1911c: 38. USA: North Carolina; HT; ♂; NYSM.

### EPIMYIELLA

*Epimyella* Mamaev 1967: 879. Type species, *palustris* Mamaev (orig. des.).

Palaearctic; 1 sp.; Brachineuridi.

**palustris**. Latvia, Russia (Europe).

*Epimyella palustris* Mamaev 1967: 880. Russia: Moscow Prov., Glubokoye L.; HT; ♂; HYNM.

### ETSUHOA

*Etsuhoo* Inouye 1959: 10. Type species, *okayamana* Inouye (orig. des.).

*Etsuhoo* Marikovskij 1969: 96, missp. of *Etsuhoo*.

Palaearctic; 10 spp., all from *Juniperus*; Cecidomyiidi, unplaced to tribe.

**kopetdagica**. Turkmenistan. *Juniperus turcomanica* (Cupressaceae).

*Etsuhoo kopetdagica* Fedotova 1993b: 20. Turkmenistan: western Kopetdag, 18 km S Mala-Kara; HT; ♂; ZMAS.

**kugitangica**. Turkmenistan. *Juniperus seravschanica* (Cupressaceae).

*Etsuhoo kugitangica* Fedotova 1993b: 17. Turkmenistan: Kugitang Mtn Range, on Aïri-Baba, 70 km NE Charshanga; HT; ♂; ZMAS.

**okayamana**. Japan (Honshu). *Juniperus rigida* (Cupressaceae).

*Etsuhoo okayamana* Inouye 1959: 4. Japan: Honshu, Okayama Pref.; HT; ♂; HFES.

**renifolia**. Russia (Europe), Kazakhstan. *Juniperus pseudosabina* (Cupressaceae).

*Etsuhoo renifolia* Fedotova 1985b: 32. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak, vic. Alma-Ata; HT; ♂; ZKAS.

**sabinae**. Spain or France, Austria, Kazakhstan. *Juniperus communis* or *J. phoenicea*; *J. sabina* (Cupressaceae).

*Oligotrophus sabinae* Kieffer 1898a: 17. Spain or France, & Austria; T; G; lost?.

**severtzovi**. Kirghizstan. *Juniperus* sp.; *J. turkestanica* (Cupressaceae).

*Etsuhoo severtzovi* Marikovskij 1969: 96. Kirghizstan: Talasskii Alatau; ST; ♂; MARC.

**tarbagataica**. Kazakhstan. *Juniperus pseudosabina* (Pinaceae).

*Etsuhoo tarbagataica* Fedotova 1990g: 65. Kazakhstan: Tarbagatai Mtn Range, upper Karabuga R., 80 km S Aksuat; HT; ♂; ZKAS.

**thuriferae**. Spain. *Juniperus thurifera* (Cupressaceae).

*Etsuhoo thuriferae* Skuhravá 1996: 135. Spain: Zaragoza Prov., Monegros; HT; ♂; SKCR.

**tjanshanica**. Kirghizstan. *Juniperus* sp.; *J. semoglobosa* (Cupressaceae).

*Etsuhoo tjanshanica* Marikovskij 1969: 96. Kirghizstan: Talasskii Alatau; ST; ♂, ♀; MARC.

*Etsuhoo tianshanica* Fedotova 1990g: 68, missp. of *tjanshanica*.

**yakhontovi**. Uzbekistan. *Juniperus seravschanica* (Cupressaceae).

*Etsuhoo yakhontovi* Mamaev 1969b: ? (publ'n not seen). Uzbekistan: ?; ?; ?; MAMC.

### EUCALYPTODIPLISIS

*Eucalyptodiplosis* Kolesik 2002: 24. Type species, *germinis* Kolesik (orig. des.).

Australasian; 3 spp., on *Eucalyptus*; Cecidomyiidi, unplaced to tribe.



\***chionochloae**. New Zealand. *Chionochloa pallens*; *Chionochloa* spp.

*Eucalytodiplosis chionochloae* Kolesik 2007b: 109. New Zealand: [South Island], Mt. Hutt; HT; ♂; NZAC.

**germinis**. Australia (South Australia). *Eucalyptus cosmophylla*; *E. camaldulensis* (Myrtaceae).

*Eucalytodiplosis germinis* Kolesik 2002: 25. Australia: South Australia, nr Bridgewater; HT; ♂; SAMA.

**mcintyreii**. Australia (New South Wales). *Eucalyptus grandis* (Myrtaceae).

*Eucalytodiplosis germinis* Kolesik 2002: 25. Australia: New South Wales, nr Kyogle; HT; ♂; SAMA.

#### EUGENIAMYIA

*Eugeniamyia* Maia, Mendonça & Romanowski 1997: 1087. Type species, *dispar* Maia, Mendonça & Romanowski (orig. des. as n. g., n. sp.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**dispar**. Brazil (Rio Grande do Sul). *Eugenia uniflora* (Myrtaceae).

*Eugeniamyia dispar* Maia, Mendonça, & Romanowski 1997: 1089. Brazil: Rio Grande do Sul, Porto Alegre; HT; ♂; QBUM.

#### EUMEROSEMA

*Eumerosema* Kieffer 1913e: 42. Type species, *dispar* Kieffer (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**dispar**. Taiwan.

*Eumerosema dispar* Kieffer 1913e: 42. Taiwan: Tainan; ST; ♂, ♀; lost?.

#### EUPHORBOMYIA

*Euphorbomyia* Fedotova 1994i: 456. Type species, *Cecidomyia loewii* Mik (orig. des.).

Palaearctic; 4 spp., all on *Euphorbia*; Lasiopteridi, Dasineurini.

**jaxarticae**. Kazakhstan. *Euphorbia jaxartica*; *E. microcarpa* (Euphorbiaceae).

*Euphorbomyia jaxarticae* Fedotova 1994i: 458. Kazakhstan: Talasskiı̄ Alatau, Zhalpaksaī gorge, 10 km S Kaskasu; HT; ♂; ZMAS.

**latifoliae**. Kazakhstan. *Euphorbia latifolia* (Euphorbiaceae).

*Euphorbomyia latifoliae* Fedotova 1994i: 459. Kazakhstan: SE L. Balkhash area, Karatau Mtn Range, Arkarly Mtn; HT; ♂; ZMAS.

**loewii**. France, Germany, Czechoslovakia, Austria, Hungary, Romania, Bulgaria, Ukraine, Kazakhstan. *Euphorbia seguierana* (Euphorbiaceae).

*Cecidomyia loewii* Mik 1882: 265. Austria: nr Oberweiden; ST; ♂, ♀; NHMW. Fedotova (1994i: 457) invalidly fixed a neotype for *Cecidomyia loewii* Mik when designating it as type species of *Euphorbomyia*: that Mik's types might exist was not discussed.

**turkestanica**. Kazakhstan. *Euphorbia jaxartica* (Euphorbiaceae).

*Euphorbomyia turkestanica* Fedotova 1994i: 461. Kazakhstan: right bank Syr-Darya R., 30 km SW Turkestan, nr Baltakol'; HT; ♂; ZMAS.

#### \*EXIGUIDIPLOSIS

*Exiguidiplosis* Fedotova 2004h: 175. Type species, *flaccida* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**\*flaccida.** Russia (Far East).

*Exiguidiplosis flaccida* Fedotova 2004h: 176. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### EXOPSYLLOMYIA

*Exopsyllomyia* Mamaev 1972a: 886. Type species, *symbia* Mamaev (orig. des.).

Palearctic; 3 spp., all on Chenopodiaceae; Lasiopteridi, Lasiopterini.

**karakumensis.** Turkmenistan. *Salsola rigida* (Chenopodiaceae).

*Stephaniella karakumensis* Marikovskij 1957: 942. Turkmenistan: Taschouz Region, Kuna Urgench; ST; ♂,♀; MARC.

**symbia.** Turkmenistan, Mongolia. *Salsola* sp. (Chenopodiaceae).

*Exopsyllomyia symbia* Mamaev 1972a: 886. Turkmenistan: Mary; HT; ♀; HYNM.

**sympegmae.** Kazakhstan. *Sympegma regeli* (Chenopodiaceae).

*Exopsyllomyia sympegmae* Fedotova 1986b: 629. Kazakhstan: northern Tyan'-Shan', Kyrtoğai canyon, 40 km NW Kegen; HT; ♀; ZMAS.

### FABOMYIA

*Fabomyia* Fedotova 1991d: 23. Type species, *Dasineura sphaerophysae* Fedotova (orig. des.).

Palearctic; 8 spp., all on Fabaceae; Lasiopteridi, Dasineurini.

**arbuscula.** Kazakhstan. *Astragalus arbuscula* (Fabaceae).

*Fabomyia arbuscula* Fedotova 1993j: 81. Kazakhstan: 118 km NE Alma-Ata, 18 km NE Sary-Ozek; HT; ♂; ZMAS.

**biczurini.** Kazakhstan. *Astragalus neolipskianus*; *A. falcigerus* (Fabaceae).

*Fabomyia biczurini* Fedotova 1993j: 82. Kazakhstan: 118 km NE Alma-Ata, 18 km NE Sary-Ozek; HT; ♂; ZMAS.

**elenae.** Kazakhstan. *Medicago tianschanica* (Fabaceae).

*Fabomyia elenae* Fedotova 1996e: 44. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Baldabrek Mtn Range, Chooldak area, 57 km NE Georgievka; HT; ♂; ZMAS.

**karatavica.** Kazakhstan. *Astragalus pseudomacropterus* (Fabaceae).

*Fabomyia karatavica* Fedotova 1992g: 51. Kazakhstan: Karatau Mtn Range, 20 km SW Baizhansai, nr Leont'evki; HT; ♂; ZMAS.

**medicaginis.** Widespread Europe, Russia (Western Siberia), Kazakhstan. *Medicago sativa*; *M. falcata* (Fabaceae).

*Dasyneura medicaginis* Rübsaamen 1912e: 287. Germany; ST; ♀,L; ZMHB.

**melissitis.** Kazakhstan. *Melissitus popovi* (Fabaceae).

*Fabomyia melissitis* Fedotova 1992g: 51. Kazakhstan: Talasskii Alatau, Zhalpaksai gorge, 10 km S Kaskasu; HT; ♂; ZMAS.

**paucijugus.** Kazakhstan. *Astragalus paucijugus* (Fabaceae).

*Fabomyia paucijugus* Fedotova 1993j: 84. Kazakhstan: southeastern Kyzylkum Desert, 20 km NW Koku, 68 km NW Chardara; HT; ♂; ZMAS.

**sphaerophysae.** Kazakhstan. *Sphaerophysa salsula* (Fabaceae).

*Dasyneura sphaerophysae* Fedotova 1983c: 26. Kazakhstan: Ili R. delta, Apistan canal, Zhydeli; HT; ♂; ZMAS.

**\*viciafoliae.** Russia (Far East). *Vicia voroshilovi* (Fabaceae).

*Fabomyia viciafoliae* Fedotova 2004e: 21. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*FALCIFORMIDIPOLOSIS**

*Falciformidiplosis* Fedotova 2003e: 62. Type species, *stylis* Fedotova (orig. des.).

Eastern Palearctic; 2 spp.; Cecidomyiidi, Aphidoletini. This genus is close to *Bremia* if the two must be separated.

**\*laqueata.** Russia (Far East).

*Falciformidiplosis laqueata* Fedotova 2003e: 65. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*stylis.** Russia (Far East).

*Falciformidiplosis stylis* Fedotova 2003e: 63. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*FARISTODIPOLOSIS**

*Faristodiplosis* Fedotova 2005d: 232 (also as *Fareastodiplosis*, p.227). Type species, *glochidiata* Fedotova (orig. des.).

Palearctic; 13 spp.; Cecidomyiidi, Mycodiplosini. This genus does not appear to comprise a monophyletic assemblage.

**\*aculeata.** Russia (Far East).

*Faristodiplosis aculeata* Fedotova 2005d: 232. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*aliformis.** Russia (Far East).

*Faristodiplosis aliformis* Fedotova & Sidorenko 2005c: 237. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*assueata.** Russia (Far East).

*Faristodiplosis assueta* Fedotova & Sidorenko 2009c: 83. Russia: Primorskiĭ Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**\*collaris.** Russia (Far East).

*Faristodiplosis collaris* Fedotova 2005d: 233. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*clara.** Russia (Far East).

*Coquillettomya* (sic!) *clara* Fedotova & Sidorenko 2006a: 134. Russia: Primorskiĭ Terr., vic. Vladivostok, Sputnik; HT; ♂; ZMAS.

**\*finitima.** Russia (Far East).

*Faristodiplosis finitima* Fedotova & Sidorenko 2009c: 86. Russia: Primorskiĭ Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**\*furcata.** Russia (Far East).

*Faristodiplosis furcata* Fedotova 2005d: 234. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*glochidiata.** Russia (Far East).

*Faristodiplosis glochidiata* Fedotova 2005d: 232. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*rara.** Russia (Far East).

*Coquillettomya* (sic!) *rara* Fedotova & Sidorenko 2006a: 134. Russia: Primorskiĭ Terr., Vladivostok, Sputnik; HT; ♂; ZMAS.

**\*scalaris.** Russia (Far East).

*Faristodiplosis scalaris* Fedotova & Sidorenko 2005c: 235. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*spathulata.** Russia (Far East).

*Faristodiplosis spathulata* Fedotova & Sidorenko 2005c: 236. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***stratiota**. Russia (Far East).

*Faristodiplosis stratiota* Fedotova & Sidorenko 2005c: 235. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***urceolata**. Russia (Far East).

*Faristodiplosis urceolata* Fedotova 2005d: 237. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

## FARQUHARSONIA

*Farquharsonia* Collin 1921: 504. Type species, *rostrata* Collin (mon.).

*Megauchomyia* Felt 1928a: 123. Type species, *africana* Felt (orig. des.) = *rostrata* Collin.

Afrotropical; 2 spp.; Aphidoletini.

**manicata**. Cameroon.

*Megauchomyia manicata* Edwards 1929b: 68. Cameroon: Mo Tyan; HT; ♀; BMNH.

**rostrata**. Ghana, Liberia, Nigeria. Adults assoc. with *Crematogaster* sp. (Hymenoptera: Formicidae) and hovering over undet. Coccoidea (Hemiptera).

*Farquharsonia rostrata* Collin 1922: 505. Nigeria: Agege, 16 mi N Lagos, & Moor Plantation, nr Ibadan; ST; ♂, ♀; BMNH.

*Megauchomyia africana* Felt 1928a: 123. Liberia: Bakratown; ST; ♂, ♀; NYSM.

## FELTIELLA

*Feltiella* Rübsaamen 1910d: 285. Type species, *tetranych* Rübsaamen (orig. des. as n. g., n. sp.) = *acarisuga* Vallot.

*Therodiplosis* Kieffer 1912h: 2. Type species, *persicae* Kieffer (orig. des.) = *acarisuga* Vallot.

*Acaroletes* Kieffer 1913a: 229. Type species, *Arthrocnodax tetranych* Kieffer (orig. des.).

*Acroletes* Mani 1946: 215, missp. of *Acaroletes*.

Cosmopolitan; 10 spp.; Cecidomyiidi, Lestodiplosini. Larvae of this cosmopolitan genus prey almost exclusively on red spider mites. Refs: Gagné 1995a (rev.), 2004b (syn. note).

**acarisuga**. Europe (widespread), North Africa, Israel, Japan, India, Sri Lanka, Taiwan, Nearctic (widespread), Australia (ACT), New Zealand. *Tetranychus* sp.; many tetranychids (Acarina: Tetranychidae).

*Cedomyia acarisuga* Vallot 1827: 95. France: Dijon; NT (Gagné 1995a: 23; Switzerland: la Tour de Peilz); ♂; BMNH.

*Mycodiplosis minuta* Felt 1907a: 31. USA: New York, Nassau; HT; ♂; NYSM.

*Feltiella tetranych* Rübsaamen 1910d: 285. Germany: vic. Berlin; ST; ♂, ♀, L; ZMHB.

*Therodiplosis persicae* Kieffer 1912h: 2. France; ST; ♂, ♀; lost.

*Feltiella davisi* Felt 1915f: 406. USA: Indiana, Lafayette; ST; ♂, ♀; NYSM.

*Feltiella americana* Felt 1916a: 33. USA: New York, Geneva; ST; ♂, ♀; NYSM.

*Feltiella ithacae* Felt 1926b: 141. USA: New York, Ithaca; LT (Gagné 1995a: 23); ♂; NYSM.

*Therodiplosis beglarovi* Mamaev 1965a: 267. Russia: Leningrad Prov.; HT; ♂; MAMC.

*Feltiella quadrata* Kashyap 1988b: 60. India: Maharashtra, Parbhani; HT; ♂; PGCA.

*Arthrocnodax rutherfordi* Felt 1915g: 180. Sri Lanka: Peradeniya, Botanic Gardens; LT (Gagné 1995a: 23); ♂; NYSM.

**acarivora**. Indonesia (Java), Australia (Northern Territory). *Tetranychus exsicicator* (Acarina: Tetranychidae).

*Diplosis acarivora* Zehntner 1901: 203. Java; ST; ♂, ♀; lost?.

**curtistylus**. Brazil (Pernambuco). *Tetranychus evansi* (Acarina: Tetranychidae).

*Feltiella curtistylus* Gagné 1984c: 128. Brazil: Pernambuco, Petrolina; HT; ♂; MZSP.

**insularis.** USA (Illinois, New Jersey, Florida), Jamaica, Puerto Rico, Trinidad, Colombia, Argentina. *Tetranychus* sp.; many tetranychids (Acarina).

*Mycodiplosis insularis* Felt 1913e: 305. Puerto Rico: Rio Piedras; LT (Gagné 1995a: 26); ♂; NYSM.

*Arthrocnodax carolina* Felt 1913i: 488. USA: South Carolina, Batesburg; LT (Gagné 1995a: 26); ♂; NYSM.

*Arthrocnodax constricta* Felt 1914i: 481. Puerto Rico: Rio Piedras; LT (Gagné 1995a: 26); ♂; NYSM.

*Feltiella venatoria* Felt 1917b: 195. USA: Illinois, Chicago; LT (Gagné 1995a: 26); ♂; NYSM.

**kanchanjungaensis.** India (West Bengal).

*Triommata kanchanjungaensis* Grover 1979c: 59. India: West Bengal, Darjeeling; HT; ♂; PGCA.

**ligulata.** Cape Verde Is. *Tetranychus* sp. (Acarina: Tetranychidae).

*Feltiella ligulata* Gagné 1995a: 26. Cape Verde Is: Ribeira de Mangue; HT; ♂; BMNH.

**occidentalis.** USA (California), Japan (Honshu). *Tetranychus* sp.; many tetranychids (Acarina).

*Cecidomyia acarivora* Felt 1907b: 242, jun. sec. hom. *acarivora* Zehntner. USA: California, Chula Vista; LT (Gagné 1995a: 27); ♂; NYSM.

*Arthrocnodax occidentalis* Felt 1912j: 402. USA: California, Whittier; LT (Gagné 1995a: 27); ♂; NYSM.

**pini.** North America (widespread); Bahamas, Nicaragua, Australia (New South Wales). *Tetranychus* sp.; many tetranychids (Acarina).

*Mycodiplosis pini* Felt 1907a: 31. USA: New York, Albany; HT; ♂; NYSM.

*Mycodiplosis acerifoliae* Felt 1907a: 31. USA: New York, Albany; HT; ♂; NYSM.

*Rhabdophaga borealis* Felt 1907a: 17. USA: New York, Lake Clear; HT; ♀; NYSM.

*Feltiella acerifolia* Felt 1907c: 127, unjust. emend. of *acerifoliae*.

*Mycodiplosis spinosa* Felt 1911l: 455, nomen nudum.

*Mycodiplosis spinosa* Felt 1911n: 550. USA: California, Los Angeles; LT (Gagné 1995a: 27); ♂; USNM.

*Mycodiplosis macgregori* Felt 1915b: 149. USA: South Carolina, Batesburg; HT; ♂; NYSM.

**reducta.** USA (New York).

*Mycodiplosis reducta* Felt 1908b: 400. USA: New York, Karner; HT; ♂; NYSM.

**tetranychii.** Germany, Czechoslovakia, Ukraine, Bulgaria. *Tetranychus telarius* (Tetranychidae; Acarina). This species is possibly synonymous with *F. acarisuga* Vallot.

*Arthrocnodax tetranychii* Kieffer 1908: 201. "Southern Russia"; ST; ♂,L; lost.

*Acaroletes tetranychorum* Kieffer 1913i: 201, unrec. new name for *Arthrocnodax tetranychii* Kieffer.

## FICIOMYIA

*Ficiomyia* Felt 1922b: 5. Type species, *perarticulata* Felt (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe. Ref.: Roskam & Nadel 1990 (redescr.).

**perarticulata.** USA (Florida), Guadeloupe. *Ficus citrifolia* (Moraceae).

*Ficiomyia perarticulata* Felt 1922b: 5. USA: Florida, Miami; LT (Roskam & Nadel 1990: 785); ♂; USNM.

*Ficiomyia birdi* Felt 1934b: 132. USA: Florida, Dade Co., Royal Palm St. Pk; LT (Roskam & Nadel 1990: 785); ♂; USNM.

## \*FILIDIPOLOSIS

*Filidiplosis* Fedotova 2003e: 49. Type species, *mollis* Fedotova (orig. des.).

Eastern Palearctic; 4 spp.; Cecidomyiidi, unplaced to tribe. Fedotova and Sidorenko 2009a propose the new tribe Filidiplosini to include this genus and four others, viz., *Exiguipiplosis*, *Sicitudiplosis*, *Flexipiplosis*, and *Rotadiplosis*. The abdominal terga described for these genera are so different, from entire to laterally dissected, from strongly pigmented to weakly so, and the tarsal claws as drawn are of such a variety, that the few superficial similarities outlined for the genitalia of these genera do not make a convincing argument that they comprise a monophyletic assemblage.

**\*admixta.** Russia (Far East).

*Gybbosidiplosis admixta* Fedotova 2006a: 143. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***laesa**. Russia (Far East).

*Gybbosidiplosis laesus* Fedotova 2003e: 46. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***mollis**. Russia (Far East).

*Filidiplosis mollis* Fedotova 2003e: 49. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***vasta**. Russia (Far East).

*Filidiplosis vasta* Fedotova & Sidorenko 2009a: 28. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

#### \*FIMBRIATODIPILOSIS

*Fimbriatodiplosis* Fedotova 2004g: 20. Type species, *calcea* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Karshomyiini. This genus is close to *Karshomyia* if the two must be separated.

\***calcea**. Russia (Far East).

*Fimbriatodiplosis calceus* Fedotova 2004g: 21. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*FISSURATIDIPILOSIS

*Fissuratidiplosis* Fedotova 2004h: 170. Type species, *stylaris* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Mycodiplosini. This genus does not essentially differ from *Mycodiplosis*.

\***stylaris**. Russia (Far East).

*Fissuratidiplosis stylaris* Fedotova 2004h: 170. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*FLEXIPIDIPILOSIS

*Flexipidiplosis* Fedotova & Sidorenko 2009a: 32. Type species, *flustra* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here. Fedotova and Sidorenko 2009a place this genus in their tribe Filidiplosini (see Appendix).

\***flustra**. Russia (Far East).

*Flexipidiplosis flustra* Fedotova & Sidorenko 2009a: 32 (erroneously as *Rotadiplosis flustra*, p. 38). Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### \*FOVEOLADIPILOSIS

*Foveoladiplosis* Fedotova 2004g: 16. Type species, *capitulifera* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Karshomyiini. This genus is close to *Karshomyia* if the two must be separated. Fedotova and Sidorenko 2009a propose the new subtribe Foveoladiplosina within the tribe Karshomyiini to include this genus and *Prorsodiplosis*.

\***capitulifera**. Russia (Far East).

*Foveoladiplosis capitulifera* Fedotova 2004g: 16. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### FRAUENFELDIELLA

*Frauenfeldiella* Rübсаamen 1905b: 122. Type species, *coussapoe* Rübсаamen (orig. des. as n. g., n. sp.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**coussapoe**. Brazil (Amazonas, Rio de Janeiro). *Coussapoa* sp. (Moraceae).

*Frauenfeldiella coussapoe* Rübсаamen 1905b: 122. Brazil: Amazonas, Juruá Miry, & RJ, Gavea; ST; ♀, L; ZMHB.

### \*GALATELLOMYIA

*Galatellomyia* Fedotova 2003a: 825. Type species, *asiatica* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

\***asiatica**. Kazakhstan. *Galatella punctata*; *G. chromopappus* (Asteraceae).

*Galatellomyia asiatica* Fedotova 2003a: 825. Kazakhstan: northwestern Dzhungarskii Alatau, Lepsy R., nr Petropavlovka-Cherkasskaya; HT; ♂; ZMAS.

### \*GALEIDIPOLOSIS

*Galeidiplosis* Fedotova 2005d: 230. Type species, *quadricoxita* Fedotova (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, Mycodiplosini. This genus does not essentially differ from *Coquillettomyia*.

\***pluridens**. Russia (Far East).

*Galeidiplosis pluridens* Fedotova & Sidorenko 2005e: 231. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***quadricoxita**. Russia (Far East).

*Galeidiplosis quadricoxita* Fedotova 2005d: 230. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### \*GARUGADIPOLOSIS

*Garugadiplosis* Deshpande, Shaikh & Sharma 2002c: 111. Type species, *brevipalpis* Deshpande, Shaikh & Sharma (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Cecidomyiini.

\***brevipalpis**. India (Maharashtra). *Garuga pinnata* (Burseraceae).

*Garugadiplosis pinnata* Deshpande, Shaikh & Sharma 2002c: 112. India: Maharashtra, Nanded Distr., Bhokar; HT; ♂; Deshpande Collection.

### GEOCRYPTA

*Geocrypta* Kieffer 1913i: 68. Type species, *Cecidomyia braueri* Handlirsch (mon.).

Palaearctic; 6 spp.; Lasiopteridi, Dasineurini. Ref.: Fedotova 1997b (rev.).

**braueri.** Widespread Europe. *Hypericum perforatum*; *H. pulchrum* (Hypericaceae).

*Cecidomyia braueri* Handlirsch 1884: 135. Czech Republic: Vranov nr Znojmo; ST; ♂,♀; ?.

*Geocrypta hypericina* Tavares 1919a: 41. Spain: Pontevedra; ST; ♂,♀,L; TAVC.

**campanulae.** UK, Sweden, Denmark, Germany, Poland, Czechoslovakia, Austria, Romania, Yugoslavia. *Campanula rotundifolia* (Campanulaceae).

*Cecidomyia campanulae* Müller 1871a: viii. UK: Scotland, Aberdeen; ST; LT; lost. This name has not been used since 1871 but the description of the gall is similar to that formed by *C. trachelii*.

*Cecidomyia trachelii* Wachtl 1885: 195. Austria: nr Aggsbach on Donau R.; ST; ♀,L; NHMW?.

**galii.** Widespread Europe, Kazakhstan, Russia (Far East). *Galium uliginosum*, *G. mollugo*; *G. verum* (Rubiaceae).

*Cecidomyia galii* Loew 1850a: 37. Poland; ST; ♂,♀; ZMHB?.

*Cecidomyia molluginis* Loew 1850a: 30. Poland; ST; G; ZMHB?.

*Cecidomyia galii* Winnertz 1853: 235. Germany; ST; ♂,♀,L; lost.

**heterophylli.** Germany, Yugoslavia, Armenia. *Lathyrus heterophyllos*, *L. platyphyllos* (Fabaceae).

*Dasyneura heterophylli* Rübsaamen 1914: 105. Germany: Munich, & Yugoslavia: Dalmatia; ST; ♂; ZMHB.

**rostriformis.** UK, Kazakhstan. *Galium verum*; *Galium* spp. (Rubiaceae).

*Geocrypta rostriformis* Fedotova 1997b: 51. Kazakhstan: Talasskiï Alatau, Aksu-Dzhabagly Res., Baldabrek Mtn Range, Chooldak area, 57 km NE Georgievka, 7 km SE Baldabrek; HT; ♂; ZMAS.

**spongiosa.** Kazakhstan. *Galium verum* (Rubiaceae).

*Geocrypta spongiosa* Fedotova 1997b: 49. Kazakhstan: Trans-Ili Alatau, Oizhailyau area, Turgen' canyon, 36 km S Turgen'; HT; ♂; ZMAS.

#### \*GEOMYIA

*Geomyia* Skuhrová 2006: 108. Type species, *alpina* Skuhrová (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

\***alpina.** Switzerland. *Geum reptans* (Rosaceae).

*Geomyia alpina* Skuhrová 2006: 109. Switzerland: 15 km S Davos; HT; ♀; SKCR.

#### GEPHYRAULUS

*Gephyraululus* Rübsaamen 1916b: 490. Type species, *Cecidomyia raphanistri* Kieffer (orig. des.).

*Paragephyraululus* Solinas 1982: 318. Type species, *diploaxis* Solinas (orig. des.).

*Lepidiomyia* Fedotova 1992j: 669. Type species, *sylveni* Fedotova (orig. des.).

*Spirorhynchomyia* Fedotova 1992j: 670. Type species, *solinasi* Fedotova (orig. des.).

*Lepidiomyia* Fedotova 1992j (in 1993 translation only): 13, missp. of *Lepidiomyia*.

Palaearctic and Neotropical (introd.); 11 spp., nine on Brassicaceae, two on mango (Anacardiaceae); Lasiopteridi, Dasineurini. Refs: Sylvén & Solinas 1989 (review); Sylvén & Tastás-Duque 1993 (review); Gagné & Etienne 2006: 931 (addition of spp. on mango). Gagné 2004b (syn. notes).

**diploaxis.** Italy, Malta. *Diploaxis muralis*; *D. erucoides*. (Brassicaceae).

*Paragephyraululus diploaxis* Solinas 1982: 320. Italy: Apulia, Bari; ST; ♂,♀,P,L; Solinas Coll.

**erysimi.** Kazakhstan. *Erysimum marschallianum* (Brassicaceae).

*Gephyraululus erysimi* Fedotova 1992j: 665. Kazakhstan: 45 km NW Panfilov, floodplain Borakhudzir River; HT; ♂; ZMAS.

**indica.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).

*Procystiphora indica* Grover & Prasad 1966a: 4. India: Uttar Pradesh, Lucknow; HT; ♂; PGCA. Ref.: Gagné & Etienne 2006: 936 (n. comb.).

**isatidis.** Kazakhstan. *Isatis violascens* (Brassicaceae).

*Gephyraululus isatidis* Fedotova 1992j: 665. Kazakhstan: southern L. Balkhash region, 40 km NW Kolshengel'; HT; ♂;



## ZMAS.

**\*mangiferae.** India (Tamil Nadu); immigr.: Hawaii, Puerto Rico, Guadeloupe. *Mangifera indica* (Anacardiaceae).

*Dasyneura mangiferae* Felt 1927a: 1. India: Tamil Nadu, Coimbatore; ST; ♀; NYSM. Ref.: Gagné & Etienne 2006: 933 (n. comb., redescr., immigr. to New World).

**moricaudiae.** Tunisia. *Moricandia arvensis* (Brassicaceae).

*Gephyraululus moricaudiae* Sylvén & Solinas 1989: 23. Tunisia: Sousse; HT; ♀; NHRS.

**raphanistri.** Widespread Europe. *Raphanistrum silvestre* (Brassicaceae).

*Cecidomyia raphanistri* Kieffer 1886: 324. France: Metz, Boulay, Sarraguemines, Bitche; ST; ♂,♀,L; lost?.

**sisymbrii.** Kazakhstan. *Sisymbrium loeselii* (Brassicaceae).

*Gephyraululus sisymbrii* Fedotova 1992j: 667. Kazakhstan: southern L. Balkhash region, 40 km NW Kolshengel'; HT; ♂; ZMAS.

**solinasi.** Kazakhstan. *Spirorhynchus sabulosus* (Brassicaceae).

*Spirorhynchomyia solinasi* Fedotova 1992j: 671. Kazakhstan: Moïynkumy Desert, 30 km SW Ulan-Bel'; HT; ♂; ZMAS.

**strigosellacola.** Kazakhstan. *Strigosella circinnata*; *S. turkestanica* (Brassicaceae).

*Lepidiomyia strigosellacola* Fedotova 1994a: 127. Kazakhstan: Kyzylkum Desert, left bank Syr-Darya R., 30 km S Yanykurgan, 24 km SW Kyrkense; HT; ♂; ZMAS.

**sylveni.** Kazakhstan. *Lepidium sibiricum* (Brassicaceae).

*Lepidiomyia sylveni* Fedotova 1992j: 669. Kazakhstan: Ili R. delta, Ketmen'-Kaldy branch of Zhideli R., Baygutii; HT; ♂; ZMAS.

## GERALDESIA

*Geraldesia* Tavares 1917b: 134. Type species, *eupatorii* Tavares (orig. des.).

Neotropical; 3 spp.; Lasiopteridi, Alycaulini.

**cumbrensis.** El Salvador. *Baccharis trinervis* (Asteraceae).

*Geraldesia cumbrensis* Möhn 1975: 5. El Salvador: Santa Ana, Hacienda San José, nr San José; HT; ♂; SMNS.

**eupatorii.** Brazil. *Eupatorium* sp. (Asteraceae).

*Geraldesia eupatorii* Tavares 1917b: 134. Brazil: Rio de Janeiro; ST; ♀,P; TAVC.

**polygonarum.** Colombia. *Triplaris/Symmeria/Ruprechtia* sp. (Polygonaceae).

*Geraldesia polygonarum* Wunsch 1979: 111. Colombia: Magdalena, Cerro San Fernando; HT; ♂; SMNS.

## GERANIOMYIA

*Geraniomyia* Fedotova 1991d: 24. Type species, *Lathyromyza geraniicola* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**geraniicola.** Kazakhstan. *Geranium collinum* (Geraniaceae).

*Lathyromyza geraniicola* Fedotova 1984c: 47. Kazakhstan: Zailiiskii Alatau, Sredniï Talgar, 40 km SE Alma-Ata; HT; ♂; ZKAS.

## GEROMYIA

*Geromyia* Coutin & Harris 1969: 259. Type species, *Itonida penniseti* Felt (orig. des.).

Afrotropical, Oriental, Eastern Palaearctic; 3 spp.; Cecidomyiidi, unplaced to tribe.

**akolaensis.** India (Maharashtra).

*Geromyia akolaensis* Grover & Bakhshi 1978: 122. India: Maharashtra, Akola; HT; ♂; PGCA.

**nawai.** Japan (Honshu to Kyushu). *Arundinaria simonii* (Poaceae).

*Clinodiplosis nawai* Monzen 1937: 182. Japan: Honshu, Aichi Pref.; ST; ♂, ♀; KUEC.

**penniseti.** Senegal, Ghana, Nigeria, Sudan, Uganda, Madagascar, India (Tamil Nadu). *Pennisetum cenchroides*; *P. typhoideum* (Poaceae).

*Itonida penniseti* Felt 1920b: 9. India: Tamil Nadu, Coimbatore; ST; ♂, ♀; NYSM.

*Cecidomyia penniseti* Felt 1920b: 11. India: Tamil Nadu, Coimbatore; HT; ♀; NYSM.

*Itonida seminis* Felt 1921j: 26. India: Tamil Nadu, Coimbatore; ST; ♂, ♀; NYSM.

*Cecidomyia pennisetoides* Barnes 1956: 188, new name for *Cecidomyia penniseti* Felt.

## GIARDOMYIA

*Giardomyia* Felt 1908b: 405. Type species, *Cecidomyia photophila* Felt (orig. des.).

Holarctic, Oriental, Oceanian; 12 spp.; Cecidomyiidi, unplaced to tribe.

**britannica.** UK, Netherlands, Czechoslovakia, Russia (Europe). *Trifolium repens*, *T. pratense* (Fabaceae).

*Giardomyia britannica* Milne 1960: 99. UK: Kent, Shropshire, Montgomeryshire, Cardiganshire; ST; ♂, ♀; BMNH.

**emarginata.** USA (New York).

*Cecidomyia emarginata* Felt 1907a: 38. USA: New York, Albany; HT; ♂; NYSM.

**fragariae.** USA (New York).

*Cecidomyia fragariae* Felt 1907a: 37. USA: New York, Albany; HT; ♂; NYSM.

**furvescens.** Hawaiian Is.

*Giardomyia furvescens* Hardy 1960: 287. Hawaiian Is: Oahu, Ewa; HT; ♂; HDOA.

**hudsonica.** USA (New York).

*Giardomyia hudsonica* Felt 1908b: 406. USA: New York, Poughkeepsie; HT; ♂; NYSM.

*Giardomyia montana* Felt 1908b: 406. USA: New York, Newport & New York, Staten I.; ST; ♂; NYSM.

*Cecidomyia ruricola* Felt 1908b: 413. USA: New York, Nassau; HT; ♂; NYSM.

**indica.** India (Uttar Pradesh).

*Giardomyia indica* Grover & Bakhshi 1978: 131. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**menthae.** USA (New York). *Mentha piperita* (Lamiaceae).

*Giardomyia menthae* Felt 1908b: 405. USA: New York, Karner; HT; ♂; NYSM.

**pallidithorax.** Hawaiian Is.

*Giardomyia pallidithorax* Hardy 1960: 288. Hawaiian Is: Oahu, Ewa; HT; ♂; HDOA.

**phosphila.** USA (New York).

*Cecidomyia phosphila* Felt 1907a: 37. USA: New York, Newport; HT; ♂; NYSM.

*Cecidomyia photophila* Felt 1907c: 134, unjust. emend. of *phosphila*.

*Giardomyia emarginata* Felt 1908b: 405. USA: New York, Newport; HT; ♂; NYSM.

*Clinodiplosis extensa* Felt 1908b: 412. USA: New York, Albany; HT; ♂; NYSM.

*Giardomyia noveboracensis* Felt 1908b: 405. USA: New York, Nassau; HT; ♂; NYSM.

**piperitae.** USA (New York).

*Cecidomyia piperitae* Felt 1907d: 22. USA: New York, Nassau; HT; ♀; NYSM.

**sesami.** India (Madhya Pradesh). *Sesamum orientale* (Pedaliaceae).

*Giardomyia sesami* Grover & Bakhshi 1978: 127. India: Madhya Pradesh, Raipur; HT; ♂; PGCA.

**tripurensis.** India (Tripura).

*Giardomyia tripurensis* Chandra 1989: 106. India: Tripura, Agartala; HT; ♂; CSIA.

## \*GIGANTODIPLOSIS

*Gigantodiplosis* Fedotova 2004g: 23. Type species, *pilosa* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here. Fedotova and Sidorenko 2009a proposed the new tribe Gigantodiplosini for this genus alone and include the tribe in their supertribe Coquilletomyiidi. Neither the tribe or

supertribe is used here (see Appendix).

**\*pilosa.** Russia (Far East).

*Gigantodiplosis pilosa* Fedotova 2004g: 23. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### GIRAUDIELLA

*Giraudiella* Rübsaamen 1916b: 489. Type species, *Cecidomyia inclusa* Frauenfeld (orig. des.).

Palaearctic; 2 spp.; Lasiopteridi, Dasineura. Ref.: Skuhrová & Skuhrový 1981 (bionomics, descr.).

**inclusa.** Widespread Europe, Iraq, China; immigr.: USA (eastern). *Phragmites australis* (Poaceae).

*Cecidomyia inclusa* Frauenfeld 1862: 1175. Austria; ST; ♂, ♀; ?.

*Giraudiella incurvans* Nijveldt 1953b: 282. Netherlands: Guelderland, nr Winterswijk; HT; ♂; ZMAN.

**scirpicola.** Russia (Europe). *Scirpus silvaticus* (Cyperaceae).

*Giraudiella scirpicola* Mamaeva 1964a: 211. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ?.

### GLADIODIPLOSIS

*Gladiodiplosis* Kolesik 2000c: 250. Type species, *Cecidomyia frenelae* Skuse (orig. des.).

Australasian; 1 sp.; Cecidomyiidi, unplaced to tribe.

**frenelae.** Australia (New South Wales). *Callitris endlicheri* (Cupressaceae).

*Cecidomyia frenelae* Skuse 1890: 377. Australia: New South Wales, Wagga Wagga Distr.; HT; ♂; ANIC.

### GLENODIPLOSIS

*Glenodiplosis* Gagné 1973c: 870. Type species, *callipus* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**callipus.** USA (Virginia).

*Glenodiplosis callipus* Gagné 1973c: 870. USA: Virginia, Falls Church, Holmes Run; HT; ♂; USNM.

### \*GLIASPILOTA

*Gliaspilota* Gagné 2008c: 93. Type species, *glutinosa* Gagné (orig. des.).

Nearctic; 1 sp., from sticky leaf spot on *Carya* (Juglandaceae); Lasiopteridi, unplaced to tribe.

**glutinosa.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae). Ref.: Gagné 2008c: 95 (redescr.).

*Cecidomyia glutinosa* Osten Sacken 1862: 193. USA: District of Columbia; ST; L, G; USNM.

### \*GLOMERULIDIPLOSIS

*Glomerulidiplosis* Fedotova 2003e: 53. Type species, *crenata* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis*, if the two must be separated. Fedotova & Sidorenko (2009d: 254) erect the subtribe Glomerulidiplosina for this monotypic genus alone, but that subdivision is not used here (see Appendix under Clinodiplosini).

\***crenata**. Russia (Far East).

*Glomerulidiplosis crenatus* Fedotova 2003e: 54. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### GNESIODIPLSIS

*Gnesiodiplosis* Tavares 1917b: 162. Type species, *itaparicae* Tavares (orig. des.).

*Gnesiodiplosis* Shinji 1944: 252, missp. of *Gnesiodiplosis*.

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**itaparicae**. Brazil (Bahia). Undet. sp. of Rubiaceae.

*Gnesiodiplosis itaparicae* Tavares 1917b: 162. Brazil: Bahia, Salvador; ST; ♂, ♀; TAVC.

### GOBIDIPLSIS

*Gobidiplosis* Mamaev 1972a: 896. Type species, *kandybinae* Mamaev (orig. des.).

*Cobidiplosis* Fedotova 1992i: 45, missp. of *Gobidiplosis*.

*Ilidiplosis* Fedotova 1992i: 45. Type species, *mamaevi* Fedotova (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, Cecidomyiini. This genus is very similar to *Contarinia* except for the pronounced swelling at the base of the ovipositor. Both species make similar galls on *Reaumuria soongarica*. Ref.: Gagné 2004b (syn. note).

**kandybinae**. Mongolian People's Republic. *Reaumuria soongarica* (Tamaricaceae).

*Gobidiplosis kandybinae* Mamaev 1972a: 897. Mongolian People's Republic: South Gobi Admin. Distr., Bulgana; HT; ♂; ZMAS.

**mamaevi**. Kazakhstan. *Reaumuria soongarica* (Tamaricaceae).

*Ilidiplosis mamaevi* Fedotova 1992i: 46. Kazakhstan: north shore middle course Ili R., 40 km NE Chilik; HT; ♂; ZMAS.

### GONGRODIPLSIS

*Gongrodiplosis* Gagné 1973c: 870. Type species, *Mayetiola latipes* Felt (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**latipes**. USA (New York).

*Mayetiola latipes* Felt 1908b: 370. USA: New York, Albany; HT; ♂; NYSM.

### \*GUAREAMYIA

*Guareamyia* Maia 2007a: 450. Type species, *purpura* Maia (orig. des.).

Neotropical; 1 sp.; Lasioteridi, unplaced to tribe. See notes under *Guarephila* about possible placement of this genus.

\***purpura**. Brazil (São Paulo). *Guarea macrophylla* (Meliaceae).

*Guareamyia purpura* Maia 2007a: 450. Brazil: São Paulo, Bertioga, Itaguaré; HT; ♂; QBUM.

### GUAREPHILA

*Guarephila* Tavares 1909: 18. Type species, *albida* Tavares (mon.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe. Maia 2007a described two new genera, *Guareamyia* and *Sphaeramyia*, of one species each that show distinct similarities with *Guarephila* and are separated from it by seemingly superficial characters. The three species form spherical leaf galls on *Guarea*.

**albida.** Brazil (Rio Grande do Sul). *Guarea* sp. poss. *trichilioides* (Meliaceae).

*Guarephila albida* Tavares 1909: 18. Brazil: Rio Grande do Sul, vic. São Leopoldo; ST; ♂, ♀; TAVC.

### GUIGNONIA

*Guignonia* Kieffer 1913a: 219. Type species, *potentillae* Kieffer (orig. des.).

*Guignonia* Shinji 1944: 226, missp. of *Guignonia*.

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

**potentillae.** France. *Potentilla verna* (Rosaceae).

*Guignonia potentillae* Kieffer 1913a: 219. France; T; ♂; lost?.

*Guignonia potentillarum* Kieffer 1913i: 42, unjust. emend. of *potentillae*.

### \*GYBBOSIDIPOLOSIS

*Gybbosidiplosis* Fedotova 2003e: 44. Type species, *matutina* Fedotova (orig. des.).

Eastern Palaearctic; 1 sp.; Cecidomyiidi, Mycodiplosini.

**\*matutina.** Russia (Far East).

*Gybbosidiplosis matutinus* Fedotova 2003e: 46. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### GYNANDROBREMIA

*Gynandrobremia* Mamaev 1965c: 679. Type species, *viciae* Mamaev (orig. des.).

Palaearctic; 5 spp.; Cecidomyiidi, unplaced to tribe. This genus should be compared to *Resseliella*.

**\*maackiaefloris.** Russia (Far East). *Maackia amurensis* (Fabaceae).

*Gynandrobremia maackiaefloris* Fedotova 2002c: 12. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*populicola.** Russia (Far East). *Populus koreana* (Salicaceae).

*Gynandrobremia populicola* Fedotova 2002c: 8. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**salicicola.** Latvia, Russia (Europe).

*Gynandrobremia salicicola* Mamaev 1965c: 680. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.

**\*salicifoliae.** Russia (Far East). *Salix nipponica* (Salicaceae).

*Gynandrobremia salicifoliae* Fedotova 2003c: 8. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**viciae.** Russia (Europe).

*Gynandrobremia viciae* Mamaev 1965c: 680. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.

### GYNODIPLOSIS

*Gynodiplosis* Felt 1927c: 383. Type species, *humata* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**humata.** Indonesia (Java). *Davallia alpina* (Davalliaceae).

*Gynodiplosis humata* Felt 1927c: 383. Indonesia: Java, Tjibodas, Mt Gede; ST; ♂, ♀; NYSM.

### GYPSOPHYLLOMYIA

*Gypsophyllomyia* (also as *Gypsophillomyia*) Fedotova 1991d: 19. Type species, *Wachtliella gypsophilae* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**gypsophilae.** Kazakhstan. *Gypsophila trichotoma* (Caryophyllaceae).

*Wachtliella gypsophilae* Fedotova 1983c: 25. Kazakhstan: upper Ili R., Ketmen'-Kaldy canal, 15 km NW Koktal; HT; ♂; ZMAS.

*Gypsophyllomyia gypsophilae* Fedotova 1991d: 20, missp. of *gypsophilae*.

### HADROBREMIA

*Hadrobremia* Kieffer 1912h: 1. Type species, *Clinodiplosis longiventris* Kieffer (orig. des.).

*Hadrobremia* Fedotova & Kovalev 2001: 423, 598, missp. of *Hadrobremia*.

Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

**longiventris.** UK, France, Germany, Russia (Western Siberia). *Trifolium medium* (Fabaceae).

*Clinodiplosis longiventris* Kieffer 1901a: pl. 21, fig. 8 (as n. sp. also in Kieffer 1909b: 34). France: château de La Grange, nr. Thionville; T; ♀; lost?.

*Clinodiplosis trifolii* Kieffer 1909b: 31. France: château de La Grange, nr. Thionville; ST; LT; lost?.

### HALODIPLOSIS

*Halodiplosis* Kieffer 1912e: 78. Type species, *salsolae* Kieffer (orig. des. as n. g., n. sp.).

*Onodiplosis* Felt 1916e: 175. Type species, *sarcobati* Felt (orig. des.).

*Asidiplosis* Marikovskij 1953a: 136, nomen nudum.

*Asidiplosis* Marikovskij 1955a: 336, invalid, described without type species designation.

*Tyloceramyia* Marikovskij 1955b: 105, nomen nudum.

*Haloxylophaga* Marikovskij 1955b: 105, nomen nudum.

*Asidiplosis* Marikovskij 1955d: 303. Type species, *noxia* Marikovskij (orig. des.).

*Haloxylophaga* Marikovskij 1955d: 298. Type species, *inornata* Marikovskij (orig. des.).

*Tyloceramyia* Marikovskij 1956: 192. Type species, *steinbergi* Marikovskij (orig. des.).

*Monarthropselaphus* Marikovskij 1957b: 939. Type species, *hebes* Marikovskij (orig. des.).

*Halocnemomyia* Marikovskij 1965: 80. Type species, *schnitnikovi* Marikovskij (orig. des.).

*Desertomyia* Marikovskij 1975: 54. Type species, *dissimetrica* Marikovskij (mon.).

*Micrasiodiplosis* Mamaeva 1980: 45. Type species, *constricta* Mamaeva (orig. des.).

*Bojalodiplosis* Fedotova 1985a: 48. Type species, *arbocarpis* Fedotova (orig. des.).

*Gemmidiplosis* Fedotova 1992c: 77, as subg. of *Halodiplosis*. Type species, *Halodiplosis aurantiaca* Fedotova (orig. des.).

Holarctic, mainly Palaearctic; 99 spp., all forming bud galls on Chenopodiaceae and Fabaceae; Cecidomyiidi,

Cecidomyiini. *Halodiplosis* appears to be a monophyletic group, comprising species that have either two or three circumfila on the male flagellomeres. Ref.: Gagné 2004b (syn. notes).

**aestivus**. Kazakhstan. *Salsola laricifolia* (Chenopodiaceae).

*Asidiplosis aestivas* Marikovskij 1953a: 138. Kazakhstan: Chulak Mts, middle course Ili R.; ST; ♂,♀; ZKAS & ZMAS.

*Asidiplosis aestivus* Marikovskij 1955b: 104, missp. of *aestivas*.

**anabasidicola**. Kazakhstan. *Anabasis salsa* (Chenopodiaceae).

*Halodiplosis anabasidicola* Fedotova 1989f: 826. Kazakhstan: N shore L. Balkhash, 16 km SE of Burylbaytal; HT; ♀; ZKAS.

**anabasidigemmae**. Kazakhstan. *Anabasis salsa* (Chenopodiaceae).

*Halodiplosis anabasidigemmae* Fedotova 1989f: 824. Kazakhstan: Karatal R. valley, 70 km NW Ush-Tobe; HT; ♂; ZKAS.

**anabasidis**. Kazakhstan. *Anabasis salsa* (Chenopodiaceae).

*Halodiplosis anabasidis* Fedotova 1989f: 828 (as n. sp. also in Fedotova 1990a: 228). Kazakhstan: north shore L. Balkhash, 16 km SE Burylbaytal; HT; ♂; ZMAS.

**anabasidia**. Kazakhstan. *Anabasis aphylla* (Chenopodiaceae).

*Bojalodiplosis anabasidis* Fedotova 1989f: 828 (as n. sp. also in Fedotova 1990a: 231), new jun. sec. hom.

*Halodiplosis anabasidis* Fedotova. Kazakhstan: 20 km NW Zhalanash; HT; ♂; ZMAS.

*Halodiplosis anabasidia* Gagné 2004b: 158, new name for *Bojalodiplosis anabasidis* Fedotova.

**aphylla**. Kazakhstan. *Anabasis aphylla* (Chenopodiaceae).

*Halodiplosis aphylla* Fedotova 1992c: 73. Kazakhstan: Mangyshlak Mtn, 10 km NE Kuybyshevo, nr Shair; HT; ♂; ZMAS.

**araratica**. Armenia. *Salsola ericoides* (Chenopodiaceae).

*Halodiplosis araratica* Mirumian 1991a: 45. Armenia: Ararat Reg., nr Urtsadzor; HT; ♂; ASAY.

**arbocarpis**. Kazakhstan. *Salsola arbusculaeformis* (Chenopodiaceae).

*Bojalodiplosis arbocarpis* Fedotova 1985a: 48. Kazakhstan: Karatal R. valley, 21 km NW Ush-Tobe; HT; ♂; ZKAS.

**aristiformis**. Kazakhstan. *Salsola arbuscula* (Chenopodiaceae).

*Halodiplosis aristiformis* Fedotova 1993m: 21. Kazakhstan: northeastern Kyzylkumy, 30 km S Yanykurgana, 24 km SW Kyrkense; HT; ♂; ZMAS.

**arthrophytumis**. Kazakhstan. *Arthrophytum iliense* (Chenopodiaceae).

*Halodiplosis arthrophytumis* Fedotova 1992e: 46. Kazakhstan, north end Kuluktau Mts, Timirlik R. floodplain, 45 km SE Chundzha; HT; ♂; ZMAS.

**arthrophytumidis**. Kazakhstan. *Arthrophytum longibracteatum* (Chenopodiaceae).

*Bojalodiplosis arthrophytumis* Fedotova 1992e: 49. Kazakhstan: Sengir-Kum Desert, Kyzylodyr landmark, 60 km NE Senek; HT; ♀; ZMAS.

*Halodiplosis arthrophytumidis* Gagné 2004b: 158, new name for *Bojalodiplosis arthrophytumis* Fedotova.

**aurantiaca**. Kazakhstan. *Anabasis salsa* (Chenopodiaceae).

*Halodiplosis aurantiacus* Fedotova 1992c: 78. Kazakhstan: Usturt Plateau, 155 km NE Senek; HT; ♂; ZMAS.

**bacilliformis**. Kazakhstan. *Salsola richteri* (Chenopodiaceae).

*Halodiplosis bacilliformis* (also as *baciliformis*) Fedotova 1991g: 36. Kazakhstan: northeastern Kyzylkum Desert, nr Karaktau Mtn, 64 km NW Bairkum; HT; ♂; ?.

**balchashensis**. Kazakhstan. *Anabasis eriopoda* (Chenopodiaceae).

*Halodiplosis balchashensis* Fedotova 1993e: 83. Kazakhstan: SW shore L. Balkhash, 8 km S Chiganak; HT; ♂; ZMAS.

**bassiae**. Turkmenistan. *Bassia hyssopifolia* (Chenopodiaceae).

*Halodiplosis bassiae* Fedotova 1993h: 51. Turkmenistan: northern Kopetdag, Sumbar R., nr Kara-Kala; HT; ♂; ZMAS.

**biennis**. Kazakhstan, Turkmenistan. *Haloxylon ammodendron*, *H. aphyllum* (Chenopodiaceae).

*Haloxylaphaga biennis* Marikovskij 1955d: 302. Kazakhstan: Ili and Syr-Darya Rivers; ST; ♂,♀; ?.

**botryoidea**. Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).

*Halodiplosis botryoideus* Fedotova 1993e: 87. Turkmenistan: eastern Karakumy Desert, Repetek Nature Res., 70 km

- SW Chardzhou; HT; ♂; ZMAS.
- buzaczensis.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Halodiplosis buzaczensis* Fedotova 1993c: 106. Kazakhstan: Buzachi Peninsula, 75 km SW Shebir, Tomb of Aksyn; HT; ♂; ZMAS.
- casipica.** Kazakhstan. *Salicornia europaea* (Chenopodiaceae).  
*Bojalodiplosis caspicus* Fedotova 1990c: 26. Kazakhstan: northwestern Ustyurt, Kumin L., floodplain Karasaï R., 90 km NW Sam; HT; ♂; ZMAS.
- caspicana.** Kazakhstan. *Anabasis eriopoda*; *A. hispidula* (Chenopodiaceae).  
*Halodiplosis caspicus* Fedotova 1993c: 110, jun. sec. hom. *casipica* Fedotova. Kazakhstan: Buzachi Peninsula, Suyursha, 12 km SE Shebir; HT; ♂; ZMAS.  
*Halodiplosis caspicana* Gagné 2004b: 159, new name for *Halodiplosis casipica* Fedotova.
- ceratoidis.** Kazakhstan. *Ceratoides papposa* (Chenopodiaceae).  
*Halodiplosis ceratoidis* Fedotova 1994f: 31. Kazakhstan: middle course Ili R., 20 km NE Chilik, nr Buryndysu ; HT; M ; ZMAS.
- climacopterae.** Kazakhstan. *Climacoptera lanata* (Chenopodiaceae).  
*Halodiplosis climacopterae* Fedotova 1993e: 81. Kazakhstan, middle course Ili R., 20 km NW Bakanas; HT; ♂; ZMAS.
- conmixta.** Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Halodiplosis conmixta* Mamaev & Pak 1990: 58. Turkmenistan: Tashauz Prov., Chiryshlya; HT; ♂; HYNM.
- consociata.** Kazakhstan. *Haloxylon ammodendron*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonophaga consociata* Marikovskij 1955b: 105, nomen nudum.  
*Haloxylonophaga consociata* Marikovskij 1955d: 301. Kazakhstan: Ili and Syr-Darya Rivers; ST; ♂; ?.
- constricta.** Turkmenistan, Kazakhstan. *Anabasis aphylla* (Chenopodiaceae).  
*Micrasiodiplosis constricta* Mamaeva 1980: 45. Kazakhstan: Chimkent Reg., Yermolovka; HT; ♂; HYNM.
- czuensis.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Halodiplosis czuensis* Fedotova 1993c: 108. Kazakhstan: Chu R. valley, 10 km SE Ulan-Bel'; HT; ♂; ZMAS.
- densipila.** Turkmenistan. *Salsola rigida* (Chenopodiaceae).  
*Tyloceramyia densipila* Marikovskij 1957: 938. Turkmenistan: Tashauz Prov., Kuna Urgench; ST; ♂, ♀; MARC.
- deserta.** Kazakhstan, Turkmenistan. *Salsola arbuscula* (Chenopodiaceae).  
*Asiodiplosis deserta* Marikovskij 1955a: 341. Kazakhstan: Kzyl-Orda, lower Syr-Darya R., and Sorgali Desert, southwestern Turkmenistan; ST; ♂, ♀; ZMAS.
- dissimmetrica.** Kazakhstan. *Halimodendron halodendron* (Fabaceae).  
*Desertomyia dissimmetrica* Marikovskij 1975: 54. Kazakhstan: lower course Ili R, nr Bakanas; ST; ♂, ♀; MARC.
- dzhanokmenae.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Halodiplosis dzhanokmenae* Fedotova 1993c: 114. Kazakhstan: middle course Ili R., 20 km NW Bakanas; HT; ♂; ZMAS.
- eremobia.** Turkmenistan. *Anabasis* sp. (Chenopodiaceae).  
*Halodiplosis eremobia* Mamaev & Pak 1989: 32. Turkmenistan: Tashauz Prov., Shakhsem; HT; ♂; HYNM (Yagi & Sawada 2000) - ZMMU (Krivosheina & Ozerov 2006).
- fedtschenkovi.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Haloxylonophaga fedtschenkovi* Marikovskij 1965: 82. Kazakhstan: southwestern shore L. Balkhash; ST; ♂, ♀; MARC.
- festinans.** Kazakhstan. *Haloxylon aphyllum*, *H. ammodendron* (Chenopodiaceae).  
*Asiodiplosis festinans* Marikovskij 1955b: 104, nomen nudum.  
*Asiodiplosis festinans* Marikovskij 1955d: 307. Kazakhstan: Ili R.; ST; ♂, ♀; ?.
- filipjevi.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Halocnemomyia filipjevi* Fedotova 1993g: 18. Kazakhstan: 84 km NW Kzyl-Orda, 57 km NW Karaozek; HT; ♂; ZMAS.
- floripara.** Turkmenistan, Uzbekistan. *Haloxylon persicum* (Chenopodiaceae).  
*Haloxylonophaga floripara* Mamaev 1972a: 895. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♂; ZMAS.
- foliosae.** Kazakhstan. *Salsola foliosa* (Chenopodiaceae).  
*Halocnemomyia foliosae* Fedotova 1993g: 15. Kazakhstan: 18 km NW Zaïsana, nr Karabulak; HT; ♂; ZMAS.
- germinantis.** Kazakhstan. *Salsola richteri* (Chenopodiaceae).



- Halodiplosis germinantis* Fedotova 1991g: 38. Kazakhstan: northeastern Kyzylkum Desert, 30 km S Yanykurgana; HT; ♂; ?.
- halimocnemii.** Kazakhstan. *Halimocnemis sclerosperma* (Chenopodiaceae).  
*Halocnemomyia halimocnemii* Fedotova 1993g: 17. Kazakhstan: Zaembinskii basin, 45 km SE Opornaya Stn; HT; ♂; ZMAS.
- halogetonis.** Kazakhstan. *Halogeton glomeratus* (Chenopodiaceae).  
*Bojalodiplosis halogetonis* Fedotova 1992f: 49. Kazakhstan: south of L. Zaisan, nr Karasu; HT; ♂; ZMAS.
- hammadae.** Turkmenistan. *Hammada leptoclada* (Chenopodiaceae).  
*Halodiplosis hammadae* Fedotova 1993n: 13. Turkmenistan: Kugitang Mtn Range, 55 km NE Charshanga; HT; ♂; ZMAS.
- hebes.** Turkmenistan. *Salsola rigida* (Chenopodiaceae).  
*Monarthropselaphus hebes* Marikovskij 1957: 940. Turkmenistan: Tashauz Prov., Kuna Urgench; ST; ♂,♀; MARC.
- hirsuta.** Uzbekistan. *Salsola gemmascens* (Chenopodiaceae).  
*Asiodiplosis hirsuta* Mamaev 1972a: 896. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♂; ZMAS.
- hirta.** Kazakhstan. *Anabasis aphylla* (Chenopodiaceae).  
*Asiodiplosis hirta* Marikovskij 1955a: 338. Kazakhstan: Kzyl-Orda Prov., L. Telekul', & Alma-Ata Prov., Bela-Boguty Mts; ST; ♂,♀; ZMAS.
- hodukini.** Kazakhstan. *Kalidium caspicum* (Chenopodiaceae).  
*Asiodiplosis hodukini* Marikovskij 1965: 83. Kazakhstan: lower Charyn R.; ST; ♂,♀; MARC.
- iliensis.** Kazakhstan. *Anabasis aphylla* (Chenopodiaceae).  
*Asiodiplosis iliensis* Marikovskij 1955a: 339. Kazakhstan: Sary-Chagan, nr Ili R.; ST; ♂,♀; ZMAS.
- indurentis.** Kazakhstan. *Salsola arbuscula* (Chenopodiaceae).  
*Halodiplosis indurentis* Fedotova 1993m: 23. Kazakhstan: right shore middle course Ili R., Malye Kalkany, nr Poyushchei Mtn; HT; ♀; ZMAS.
- iljiniae.** Kazakhstan. *Iljinia regelii* (Chenopodiaceae).  
*Halocnemomyia iljiniae* Fedotova 1993g: 14. Kazakhstan: mouth L. Alakol, 40 km E. Koktum; HT; ♂; ZMAS.
- infestans.** Kazakhstan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Haloxylonophaga infestans* Marikovskij 1955b: 105, nomen nudum.  
*Haloxylonophaga infestans* Marikovskij 1955d: 300. Kazakhstan: Kyzl-Orda Prov.; ST; ♂,♀; ?.
- inflorescentiae.** Kazakhstan. *Sympegma regelii* (Chenopodiaceae).  
*Halodiplosis inflorescentiae* Fedotova 1990e: 45. Kazakhstan: 19 km NW Chunzha, 16 km N Aktai; HT; ♂; ZMAS.
- inornata.** Kazakhstan. *Haloxylon ammodendron*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonophaga inornata* Marikovskij 1955b: 105, nomen nudum.  
*Haloxylonophaga inornata* Marikovskij 1955d: 299. Kazakhstan: Ili R.; ST; ♂,♀; ?.
- insularis.** Kazakhstan. *Salsola arbuscula* (Chenopodiaceae).  
*Halodiplosis insularis* Fedotova 1993m: 19. Kazakhstan: northern Pre-Aral region, 30 km NW Saksaul'skoï, 98 km NW Aral'ska; HT; ♂; ZMAS.
- invisibilis.** Kazakhstan. *Anabasis truncata* (Chenopodiaceae).  
*Halodiplosis invisibilis* Fedotova 1989f: 823. Kazakhstan: Tarbagatai Mts., upper Ayaguz R., 18 km E Ayaguz; HT; ♂; ZKAS.
- latentis.** Turkmenistan. *Salsola* sp. (Chenopodiaceae).  
*Halodiplosis latentis* Mamaev & Pak 1989: 33. Turkmenistan: Tashauz Prov., Kankakyr; HT; ♂; HYNM.
- ludmilae.** Turkmenistan. *Salsola chiwensis* (Chenopodiaceae).  
*Halodiplosis ludmilae* Fedotova 1994d: 46. Turkmenistan: southern Ustyurt, Burchliburun escarpment, 300 km W Tashauza; HT; ♀; ZMAS.
- magna.** Turkmenistan, Uzbekistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Haloxylonophaga magna* Mamaev 1972a: 894. Turkmenistan: Mary, Akibay; HT; ♂; ZMAS.
- meridiana.** Kazakhstan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Asiodiplosis meridianus* Marikovskij 1955b: 104, nomen nudum.  
*Asiodiplosis meridianus* Marikovskij 1956: 193. Kazakhstan: vic. Kyzl-Orda; ST; ♂,♀; ZMAS.
- morbosa.** Turkmenistan, Kazakhstan. *Anabasis* sp. (Chenopodiaceae).  
*Halodiplosis morbosa* Mamaev & Pak 1989: 33. Turkmenistan: Tashauz Prov., Shakhsem; HT; ♂; HYNM.

- mutabilis.** Kazakhstan. *Anabasis eriopoda* (Chenopodiaceae).  
*Asidiplosis mutabilis* Marikovskij 1955a: 344. Kazakhstan: Boguta Mts, left bank middle course Ili R.; ST; ♂,♀; ZMAS.
- nanophytonigemmae.** Kazakhstan. *Nanophyton erinaceum*; *Arthrophytum balchaschense*, *A. longibracteatum* (Chenopodiaceae).  
*Halodiplosis nanophytonigemmae* Fedotova 1990a: 229. Kazakhstan: upper reaches Charyn R., Sartogay landmark, 8 km NW Chundza; HT; ♂; ZMAS.
- nanophytonis.** Kazakhstan. *Nanophyton erinaceum* (Chenopodiaceae).  
*Halodiplosis nanophytonis* Fedotova 1990a: 228. Kazakhstan: Dzhungarskiï Alatau, 70 km SE Uch-Aral; HT; ♂; ZMAS.
- noxia.** Kazakhstan, Turkmenistan. *Haloxylon aphyllum*, *H. ammodendron* (Chenopodiaceae).  
*Asidiplosis noxia* Marikovskij 1953a: 138, nomen nudum.  
*Asidiplosis noxia* Marikovskij 1955b: 104, nomen nudum.  
*Asidiplosis noxia* Marikovskij 1955c: 127, nomen nudum.  
*Asidiplosis noxia* Marikovskij 1955d: 304. Kazakhstan: Ili and Syr-Darya Rivers; ST; ♂,♀; ?.
- orientalis.** Kazakhstan. *Salsola orientalis* (Chenopodiaceae).  
*Halodiplosis orientalis* Fedotova 1994f: 34. Kazakhstan: lower course Ili R., 20 km NW Bakanas; HT; M; ZMAS.
- oxyglumis.** Kazakhstan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Halodiplosis oxyglumis* Fedotova 1993e: 85. Kazakhstan, middle course Ili R., left bank, opposite "Singing Mtn"; HT; ♂; ZMAS.
- palpata.** Kazakhstan. *Anabasis aphylla* (Chenopodiaceae).  
*Asidiplosis palpata* Marikovskij 1955a: 340. Kazakhstan: Yanykurgan to Dzhusaly, Syr-Darya R., Boguty Mts, left bank middle course Ili R.; ST; ♂,♀; ZMAS.
- panderiae.** Kazakhstan. *Pandertia turkestanica* (Chenopodiaceae).  
*Halodiplosis panderiae* Fedotova 1992f: 49. Kazakhstan: lower course Ili R., 75 km N Bakanas; HT; ♂; ZMAS.
- petrosimoniae.** Kazakhstan. *Petrosimonia monandra* (Chenopodiaceae).  
*Halocnemomyia petrosimoniae* Fedotova 1993g: 20. Kazakhstan: Saur Mtn Range, 18 km NW Zaisan, 6 km NW Karabulak; HT; ♂; ZMAS.
- petrosimonia.** Kazakhstan. *Petrosimonia triandra*; *Petrosimonia* spp. (Chenopodiaceae).  
*Halodiplosis petrosimoniae* Fedotova 1994f: 33, new secondary homonym of *Halocnemomyia petrosimoniae* Fedotova. Kazakhstan: eastern shore L. Balkhash, nr Pybach'e; HT; ♂; ZMAS.  
*Halodiplosis petrosimonia* Gagné 2004b: 161, new name for *Halodiplosis petrosimoniae* Fedotova.
- primoveris.** Kazakhstan. *Salsola laricifolia* (Chenopodiaceae).  
*Asidiplosis primoveris* Marikovskij 1953a: 136. Kazakhstan: Chulak Mts, middle course Ili R.; ST; ♂,♀; ZKAS & ZMAS.
- propria.** Kazakhstan, Uzbekistan. *Salsola rigida* (Chenopodiaceae).  
*Asidiplosis propria* Marikovskij 1955a: 336. Kazakhstan: Karatau Mtn Range; ST; ♂,♀; ZMAS.
- repetekensis.** Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Halodiplosis repetekensis* Kaplin 1990: 15. Turkmenistan: Chardzhou Prov., Repetek; HT; ♂; ZMAS.
- rhapidophytonis.** Kazakhstan. *Rhapidophyton regelii* (Chenopodiaceae).  
*Halodiplosis rhapidophytonis* (also as *rhapidophitonis*) Fedotova 1989d: 27. Kazakhstan: Karatau Mtn Range, upper Koktal R., 27 km NW Karatau; HT; ♂; ZKAS.
- rosaria.** Mongolian People's Republic. *Haloxylon* sp. (Chenopodiaceae).  
*Asidiplosis rosaria* Mamaev 1972a: 895. Mongolian People's Republic, South Gobi Admin. Distr.; HT; ♂; ZMAS.
- salsae.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Asidiplosis salsae* Marikovskij 1955a: 345. Kazakhstan: Dzhambul Region, Karatau Mtn Range; ST; ♂; ZMAS.  
*Asidiplosis salsa* Marikovskij 1955b: 104, missp. of *salsae*.
- salsola.** Kazakhstan, Uzbekistan. *Anabasis salsa* (Chenopodiaceae).  
*Asidiplosis salsola* Marikovskij 1955a: 337. Kazakhstan: Dzhambul Region, Karatau Mtn Range; ST; ♂; ZMAS.
- salsolae.** Tunisia. *Salsola tetragona* (Chenopodiaceae).  
*Halodiplosis salsolae* Kieffer 1912e: 78. Tunisia: Gabès; ST; ♂,P; lost?.
- salsolicola.** Turkmenistan, Uzbekistan. *Salsola richteri* (Chenopodiaceae).

- Haloxylonophaga salsolicola* Marikovskij 1955b: 105, nomen nudum.  
*Haloxylonophaga salsolicola* Marikovskij 1956: 194. Turkmenistan (southeastern); ST; ♂,♀; ZMAS.
- salsuginea.** Uzbekistan. *Nanophyton erinaceum* (Chenopodiaceae).  
*Asiodiplosis salsuginea* Mamaev 1972a: 896. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♂; ZMAS.
- sarcobati.** USA (Idaho, Utah). *Sarcobatus vermiculatus* (Chenopodiaceae).  
*Onodiplosis sarcobati* Felt 1916e: 176. USA: Utah; ST; ♀,P; NYSM.
- savojskella.** Kirghizstan. *Suaeda physophora* (Chenopodiaceae).  
*Asiodiplosis savojskella* Marikovskij 1955e: 25. Kirghizstan: Kapkak valley, western end Issyk-Kul' L.; ST; ♂,♀; ?.
- saxauli.** Turkmenistan. *Haloxylon aphyllum*; *H. persicum* (Chenopodiaceae).  
*Halodiplosis saxauli* (also as *caxauli*) Kaplin 1991: 63. Turkmenistan: Chardzhou Prov., Repetek; HT; ♂; ZMAS.
- schnitnikovi.** Kazakhstan. *Halocnemum strobilaceum* (Chenopodiaceae).  
*Halocnemomyia schnitnikovi* Marikovskij 1965: 80. Kazakhstan: upper reaches Ili R., nr Karatau Mtn Range; ST; ♂,♀; MARC.
- slyvkini.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Halodiplosis slyvkini* Fedotova 1992c: 71. Kazakhstan: 18 km NW Zaysan L., 6 km NW Karabulak; HT; ♂; ZMAS.
- sperandus.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Halodiplosis sperandus* Fedotova 1989f: 822. Kazakhstan: left bank middle course Ili R., 20 km NE of Chilik, nr Barandysu; HT; ♂; ZKAS.
- sphaerobia.** Kazakhstan, Turkmenistan. *Salsola arbuscula* (Chenopodiaceae).  
*Asiodiplosis sphaerobia* Marikovskij 1955a: 341. Kazakhstan: Kzyl-Orda Prov., Telekul' L., and middle course Ili R.; ST; ♂,♀; ZMAS.  
*Asiodiplosis sphaerobia* Marikovskij 1955b: 105, missp. of *sphaerobia*.
- stackelbergi.** Kazakhstan, Turkmenistan. *Haloxylon aphyllum*, *H. ammodendron* (Chenopodiaceae).  
*Asiodiplosis stackelbergi* Marikovskij 1955b: 105, nomen nudum.  
*Asiodiplosis stackelbergi* Marikovskij 1955d: 306. Kazakhstan: middle course Ili R.; ST; ♂,♀; ?.
- steinbergi.** Kazakhstan. *Salsola* sp. (Chenopodiaceae).  
*Tyloceromyia steinbergi* Marikovskij 1955b: 105, nomen nudum.  
*Tyloceromyia steinbergi* Marikovskij 1956: 192. Kazakhstan: Guryev Prov., Saraichik; ST; ♂,♀; ZMAS.
- strobiliformis.** Kazakhstan. *Salsola richteri* (Chenopodiaceae).  
*Halodiplosis strobiliformis* Fedotova 1991g: 35. Kazakhstan: northeastern Kyzylkum Desert, 30 km S Yanykurgana, 24 km SW Kyrkense; HT; ♂; ?.
- sympegmae.** Kazakhstan. *Sympegma regelii* (Chenopodiaceae).  
*Halodiplosis sympegmae* Fedotova 1990e: 45. Kazakhstan: 19 km SW Chundzha, 16 km N Aksai; HT; ♂; ZMAS.
- syrdarjensis.** Kazakhstan, Turkmenistan. *Salsola arbuscula* (Chenopodiaceae).  
*Asiodiplosis syrdarjensis* Marikovskij 1955a: 342. Kazakhstan: Kzyl-Orda Prov., Telekul' L., and Dzhusaly in western Karatau Mtn Range; ST; ♂,♀; ZMAS.
- truncata.** Kazakhstan. *Anabasis truncata* (Chenopodiaceae).  
*Halodiplosis truncata* Fedotova 1992c: 75. Kazakhstan: eastern L. Zaysan Reg., 6 km E Ardynka, 8 km NE Buran; HT; ♂; ZMAS.
- truncatula.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Haloxylonophaga truncatula* Mamaev 1972a: 895. Turkmenistan: central Karakumy Desert, Dzhar; HT; ♂; ZMAS.
- tsherkesi.** Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Halodiplosis tsherkesi* Kaplin 1990: 17. Turkmenistan: Chardzhou Prov., Repetek; HT; ♂; ZMAS.
- ulkulkalkani.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon aphyllum*, *H. ammodendron* (Chenopodiaceae).  
*Asiodiplosis ulkulkalkani* Marikovskij 1955b: 105, nomen nudum.  
*Asiodiplosis ulkulkalkani* Marikovskij 1955d: 305. Kazakhstan: Ulkulkalkan Mtn, right bank, middle course Ili R.; ST; ♂,♀; ?.
- unica.** Kazakhstan. *Arthrophytum iliense* (Chenopodiaceae).  
*Halodiplosis unicus* Fedotova 1992e: 46.: upper reaches Charyn R., Sartogay landmark, 8 km NW Chundza; HT; ♂; ZMAS.
- \*urceolatus.** Kazakhstan. *Kochia prostrata* (Chenopodiaceae).  
*Halodiplosis urceolatus* Fedotova 1988b: 41. Kazakhstan: 55 km N Alma-Ata; HT; ♂; ZKAS.

**uzenensis.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).

*Halodiplosis uzenensis* Fedotova 1993c: 112. Kazakhstan: eastern Mangyshlak basin, 150 km NE Senek, Kyzyluy; HT; ♂; ZMAS.

**vernalis.** Kazakhstan, Turkmenistan. *Haloxylon ammodendron* (Chenopodiaceae).

*Asiodiplosis vernalis* Marikovskij 1955b: 105, nomen nudum.

*Asiodiplosis vernalis* Marikovskij 1955d: 308. Kazakhstan: Charyn, upper course Ili R.; ST; ♂,♀; ?.

**vicina.** Kazakhstan, Uzbekistan. *Kochia prostrata* (Chenopodiaceae).

*Asiodiplosis vicina* Marikovskij 1955a: 343. Kazakhstan: Dzhambul Prov., Karatau Mtn Range; ST; ♂,♀; ZMAS.

**zajsanicus.** Kazakhstan. *Haloxylon ammodendron* (Chenopodiaceae).

*Halodiplosis zajsanicus* Fedotova 1993c: 114. Kazakhstan: northern L. Zaysan Region, 6 km N Amanat, Karabyurek Mtn; HT; ♂; ZMAS.

### HAPLODIPLOSIS

*Haplodiplosis* Rübsaamen 1910d: 288. Type species, *Diplosis equestris* Wagner (mon.) = *marginata* Roser.

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**marginata.** Widespread Europe. Unknown orig. host; *Triticum*, *Hordeum*, *Avena*, *Secale*, and other genera of Poaceae (Barnes 1956).

*Cecidomyia marginata* Roser 1840: 50. Germany: T; A; lost.

*Diplosis equestris* Wagner 1871: 414. Germany: Fulda; ST; ♂,♀,P,L; lost.

*Haplodiplosis incerta*, as form of *equestris*, Rübsaamen 1926: 140. Germany: T; ♂; ZMHB.

### HAPLOPALPUS

*Haplopalpus* Rübsaamen 1916a: 471. Type species, *serjaneae* Rübsaamen (mon.).

*Haplopalpus* Rübsaamen 1916a: 474, missp. of *Haplopalpus*.

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**serjaneae.** Brazil (Amazonas). *Serjania* sp. (Sapindaceae).

*Haplopalpus serjaneae* Rübsaamen 1916a: 473. Brazil: Amazonas, nr Auristella on Rio Acre; ST; ♀,P; ZMHB.

### HARMANDIOLA

*Harmandia* Kieffer 1896b: 5, preocc. Rochebrune 1882. Type species, *Cecidomyia tremulae* Winnertz (orig. des.).

*Harmandiola* Skuhrová 1997: 166, new name for *Harmandia* Kieffer.

Holarctic; 14 spp., on *Populus* except two on *Castanea* and one on *Carya*; Cecidomyiidi, unplaced to tribe.

**amisae.** USA (Georgia). *Castanea pumila* (Fagaceae).

*Harmandia amisae* Gagné 1992a: 388. USA: Georgia, Peach Co., Byron; HT; ♂; USNM.

**castaneae.** USA (Massachusetts). *Castanea dentata* (Fagaceae).

*Cecidomyia castaneae* Stebbins 1910: 17. USA: Massachusetts, vic. Springfield; T; G; NHSM.

**cavernosa.** Widespread Europe, Kazakhstan. *Populus tremula* (Salicaceae).

*Diplosis cavernosa* Rübsaamen 1899d: 602. Germany; T; A; ZMHB.

**globuli.** Widespread Europe, Kazakhstan. *Populus tremula* (Salicaceae).

*Diplosis globuli* Rübsaamen 1889a: 49. Germany: Siegen; ST; ♂,♀,L; ZMHB.

**helena.** USA (Massachusetts). *Populus tremuloides* (Salicaceae).

*Dicrodiplosis helena* Felt 1912l: 245. USA: Massachusetts, Magnolia; HT; ♂; NYSM.

**hudsoni.** USA (New York, New Hampshire).

- Cecidomyia hudsoni* Felt 1907a: 39. USA: New York, Poughkeepsie; HT; ♂; NYSM.  
*Itonida reflexa* Felt 1913f: 146. USA: NH, Hampton; HT; ♂; NYSM.
- nucicola.** Eastern Nearctic. *Carya ovata*; *C. tomentosa* (Juglandaceae). Ref.: Gagné 2008c: 95 (redescr.).  
*Cecidomyia caryae nucicola* Osten Sacken 1870: 53, invalid, a polynomial.  
*Cecidomyia nucicola* Osten Sacken 1878: 6. USA: New York, nr Rhinebeck; ST; L, G; USNM.  
*Cecidomyia caryaenucicola* Jarvis 1909: 84.
- polymorpha.** Switzerland. *Populus tremula* (Salicaceae).  
*Cecidomyia polymorpha* Brems 1847a: 16. Switzerland: vic. Zurich; ST; LT; lost.
- populea.** Germany. *Populus tremula* (Salicaceae).  
*Tipula populea* Schrank 1803: 87. Germany: Bavaria; T; G; ?. Placed here because it forms a pea-shaped gall on poplar leaves as do some other *Harmandia* spp.
- populi.** UK, Sweden, Germany, Poland, Czechoslovakia, Hungary, Romania, Yugoslavia, Kazakhstan. *Populus tremula* (Salicaceae).  
*Harmandia populi* Rübsaamen 1917: 82. Germany; ST; ♂,♀,L; ZMHB.
- pustulans.** UK, Sweden, France, Germany, Czechoslovakia, Yugoslavia. *Populus tremula* (Salicaceae).  
*Harmandia pustulans* Kieffer 1909b: 18. France; T; G; lost?.
- reginae.** Canada (Saskatchewan).  
*Itonida reginae* Felt 1921a: 196. Canada: Saskatchewan, Regina; HT; ♂; NYSM.
- stebbinsae.** USA (Massachusetts, Maryland). *Populus grandidentata* (Salicaceae).  
*Cecidomyia irregularis* Stebbins 1910: 9, jun. prim. hom. *irregularis* Brems. USA: Massachusetts, vic. Springfield; T; G; NHSM.  
*Cecidomyia stebbinsae* Gagné 1972b: 324, new name for *Cecidomyia irregularis* Stebbins.
- tremulae.** Widespread Europe, Kazakhstan. *Populus tremula* (Salicaceae).  
*Cecidomyia tremulae* Winnertz 1853: 273. Germany; ST; ♂,♀,L; MNHN?.  
*Diplosis loewii* Rübsaamen 1892c: 49. Germany: vic. Weidenau; ST; ♂,♀,L; ZMHB.

### HARTIGIOLA

- Hartigiola* Rübsaamen 1912c: 161. Type species, *Cecidomyia annulipes* Hartig (orig. des.).  
*Phegobia* Kieffer 1913i: 61. Type species, *Cecidomyia tornatella* Brems (mon.) = *annulipes* Hartig.
- Palaearctic; 2 spp.; Lasiopteridi, Dasineurini.
- annulipes.** Widespread Europe, Turkey; Pliocene/Germany (Straus 1977). *Fagus sylvatica* (Fagaceae).  
*Cecidomyia annulipes* Hartig 1839: 641. Germany; ST; ♂,♀; ?.  
*Cecidomyia tornatella* Brems 1847a: 13. Switzerland: Montallein nr Chur; T; G; ETHZ.  
*Cecidomyia piligera* Loew 1850a: 32. Poland; ST; ♀; ZMHB?.  
*Oligotrophus fagineus* Kieffer 1909b: 7. Austria?; T; G; NHMW?.
- Hartigiola fossilis* Evenhuis 1994: 182, error and missp. of "fossilis" Straus 1977: 50, 70, which was not a new scientific name but a record of a fossil gall identified as being that of either *Mikiola fagi* or *Hartigiola annulipes*.
- faggalli.** Japan (Honshu to Kyushu). *Fagus crenata* (Fagaceae).  
*Oligotrophus faggalli* Monzen 1955a: 47. Japan: Honshu, Aomori, Iwate, Tochigi, Wakayama, & Tottori Prefs; NT (Sato & Yukawa 2004: 20, Japan: Iwate Pref., Morioka City, Kuriyagawa); ♂; KUEC.

### HASEGAWAIA

- Hasegawaia* Monzen 1937: 192. Type species, *sasacola* Monzen (mon).
- Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.
- sasacola.** Japan (Hokkaido, Honshu). *Sasa ramosa*; *Sasa* spp. (Poaceae).

*Hasegawaia sasacola* Monzen 1937: 192. Japan: Honshu, Iwate, & Gifu PRefs; ST; ♂,♀,L; KUEC.  
*Rhabdophaga sasae* Shinji 1938a: 232. Japan: Honshu; ST; ♂,♀,L; lost.

### HELIODIPLOSIS

*Heliodiplosis* Felt 1918c: 291. Type species, *spatholobi* Felt (orig. des.).  
*Spatholobomyia* Rao 1952b: 41, unnec. new name for *Heliodiplosis* Felt.

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**spatholobi.** Philippines. *Spatholobus gyrocarpus* (Fabaceae).

*Heliodiplosis spatholobi* Felt 1918c: 291. Philippines: Luzon, Laguna Prov., Mt Makiling; HT; ♀; NYSM.

### HEMIASPHONDYLIA

*Hemiasphondylia* Möhn 1960c: 229. Type species, *mimosae* Möhn (orig. des.).

Neotropical; 2 spp., from bud galls of Mimosoideae (Fabaceae); Cecidomyiidi, Asphondyliini, Asphondyliina.

**enterolobii.** Costa Rica. *Enterolobium cyclocarpum* (Fabaceae).

*Asphondylia enterolobii* Gagné 1978c: 515. Costa Rica: Guanacaste Prov., Santa Rosa Natl Pk; HT; P; USNM.

**mimosae.** El Salvador, Colombia. *Mimosa albida*; *M. leiocarpa*, *Prosopis juliflora* (Fabaceae).

*Hemiasphondylia mimosae* Möhn 1960c: 230. El Salvador: La Libertad, N El Cimarrón; HT; ♂; SMNS.

*Asphondylia mimosicola* Gagné 1978c: 514, new name for then sec. hom. *Asphondylia mimosae* Möhn.

### HERBOMYIA

*Herbomyia* Möhn 1955b: 147. Type species, *robusta* Möhn (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

**robusta.** Germany. *Carex* spp. (Cyperaceae).

*Herbomyia robusta* Möhn 1955b: 147. Germany: Dauborn; HT; ♂; SMNS.

### HETERASPHONDYLIA

*Heterasphondylia* Möhn 1960c: 227. Type species, *salvadorensis* Möhn (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

**salvadorensis.** El Salvador. *Piper* sp. (Piperaceae).

*Heterasphondylia salvadorensis* Möhn 1960c: 228. El Salvador: San Salvador; HT; ♂; SMNS.

### HETEROBREMIA

*Heterobremia* Felt 1920c: 494. Type species, *furcata* Felt (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, Aphidoletini.

**furcata.** Cameroon.

*Heterobremia furcata* Felt 1920c: 494. Cameroon: Lonji, nr Ulou R.; HT; ♂; NYSM.

**HETEROCONTARINIA**

*Heterocontarinia* Hardy 1960: 271. Type species, *spinosa* Hardy (orig. des.).

Oceanian; 1 sp.; Cecidomyiidi, Lestodiplosini.

**spinosa.** Hawaiian Is.

*Heterocontarinia spinosa* Hardy 1960: 272. Hawaiian Is: Oahu, Palolo; HT; ♂; HDOA.

**\*HETEROSTYLIDIPOLOSIS**

*Heterostylidiplosis* Fedotova 2004f: 104. Type species, *serpentina* (orig. des.).

Eastern Palearctic; 4 spp.; Cecidomyiidi, Karshomyiini. This genus, for which Fedotova (2004f) erected the tribe Heterostylidiplosini, appears to be close to *Karshomyia*.

**\*capituliformis.** Russia (Far East).

*Heterostylidiplosis capituliformis* Fedotova 2004i: 610. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**fungicola.** Russia (Far East).

*Karschomyia fungicola* Mamaev & Krivosheina 1998: 78. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**hemisphaerica.** Russia (Far East), Canada (Ontario).

*Karshomyia hemisphaerica* Kovalev & Mamaev 1966: 231. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

*Karschomyia insolita* Gagné 1973d: 351. Canada: Ontario, N. Burgess Township, Black L.; HT; ♂; USNM.

**\*serpentina.** Russia (Far East).

*Heterostylidiplosis serpentinus* Fedotova 2004f: 105. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**HOLOBREMIA**

*Holobremia* Kieffer 1912h: 1. Type species, *Bremia fallacicornis* Kieffer (orig. des.).

*Holobremia* Shinji 1944: 232, missp. of *Holobremia*.

Palaearctic, Oriental; 3 spp.; Cecidomyiidi, unplaced to tribe.

**cylindrica.** India (Jammu and Kashmir).

*Holobremia cylindricus* Kashyap 1987: 108. India: Jammu and Kashmir, Srinagar; HT; ♂; PGCA.

**fallacicornis.** France, Russia (Europe).

*Holobremia fallacicornis* Kieffer 1904c: 391. France: vic. Bitche; T; ♂; lost?.

**lignicola.** France, Russia (Europe).

*Holobremia lignicola* Kieffer 1913f: 45. France: Bitche; T; ♂; lost?.

**HOLODIPLOSIS**

*Holodiplosis* Kieffer 1913h: 103. Type species, *alticola* Kieffer (orig. des.).

Afrotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

**alticola.** Kenya.

*Holodiplosis alticola* Kieffer 1913h: 104. Kenya: along Burgerett R. betw. Narémuru and West Kenya For. Stn; HT;

♂; MNHN.

**imicola.** Kenya.

*Holodiplosis imicola* Kieffer 1913h: 104. Kenya: Tiwi, S Mombasa; HT; ♂; MNHN.

### HOMOBREMIA

*Homobremia* Kieffer 1912h: 1. Type species, *Bremia emarginata* Kieffer (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

**emarginata.** France.

*Bremia emarginata* Kieffer 1904c: 399. France: vic. Bitché; ST; ♂, ♀; lost?. France.

### HORIDIPOLOSIS

*Horidiplosis* Felt 1920b: 10. Type species, *fici* Felt (orig. des.).

*Hordiplosis* Shinji 1944: 252, missp. of *Horidiplosis*.

Oriental; 7 spp., all on *Ficus*; Cecidomyiidi, unplaced to tribe.

**caricae.** India (Uttar Pradesh). *Ficus carica* (Moraceae).

*Xylodiplosis ficus* Grover 1967c: 134, jun. sec. hom. *fici* Felt. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

*Horidiplosis caricae* Gagné 2004b: 165, new name for *Xylodiplosis ficus* Grover.

**fici.** India (Bihar). *Ficus infectoria* (Moraceae).

*Horidiplosis ficus* Felt 1920b: 10. India: Bihar, Pusa; ST; ♂, ♀; NYSM.

**ficicola.** India (Uttar Pradesh). *Ficus glomerata* (Moraceae).

*Dyodiplosis ficus* Rao 1951: 123, jun. sec. hom. *fici* Felt. India: Uttar Pradesh, Agra, Hewitt Park; HT; ♂; ZSCI.

*Horidiplosis ficicola* Gagné 1973a: 502, new name for *Dyodiplosis ficus* Rao.

\***ficifolii.** China, Taiwan; immigr: Netherlands, Denmark, Italy, USA (Florida). *Ficus benjamina*; *F. microcarpa* (Moraceae).

*Horidiplosis ficifolii* Harris 2003a: 304. Taiwan (through Honselersdijk, Netherlands): HT; ♂; ZMAN. Ref.: Steck, G.J. and S. Krueger 1908 (biol., distr.).

**glomerataii.** India (Uttar Pradesh). *Ficus glomerata* (Moraceae).

*Dyodiplosis glomerataii* Grover 1962b: 276. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**mathuri.** India (Uttar Pradesh). *Ficus glomerata* (Moraceae).

*Horidiplosis mathuri* Mani 1935: 440. India: Uttar Pradesh, Dehra Dun, New Forest; HT; ♀; ZSCI.

**orientalis.** India (Uttar Pradesh). *Ficus religiosa* (Moraceae).

*Isodiplosis orientalis* Grover 1967b: 48. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

### HOUARDIELLA

*Houardiella* Kieffer 1912e: 69. Type species, *salicorniae* Kieffer (orig. des. as n. g., n. sp.).

*Kalidiomyia* Fedotova 1984a: 1. Type species, *distincta* Fedotova (orig. des.).

Palaearctic; 3 spp., on Chenopodiaceae; Cecidomyiidi, Asphondyliini, Asphondyliina. Ref.: Gagné 2004b (syn. note).

\***gracilis.** Israel. *Arthrocnemum macrostachyum* (Chenopodiaceae).

*Houardiella gracilis* Dorchin & Freidberg 2008: 13. Israel: Akko; HT; ♂; TAUI.

**distincta.** Kazakhstan. *Kalidium schrenkianum* (Chenopodiaceae).

*Kalidiomyia distincta* Fedotova 1984a: 3. Kazakhstan: left bank upper course Ili R., 20 km NW Barandysu; HT; ♂; ZKAS.

**salicorniae.** Italy, Tunisia, Libya. *Salicornia fruticosa* (Chenopodiaceae).



*Houardiella salicorniae* Kieffer 1912e: 69. Tunisia: Tunis, Oasis de Nefta; ST; ♂,P; lost?.

### HOUARDODIPLSIS

*Houardodiplosis* Tavares 1925a: 13. Type species, *rochae* Tavares (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Clinodiplosini. Ref.: Maia 2002a (larva).

**rochae.** Brazil (Ceará). *Combretum leprosum* (Combretaceae).

*Houardodiplosis rochae* Tavares 1925a: 14. Brazil: Ceará, vic. Fortaleza; ST; ♂,♀,P; TAVC.

### HURADIPLSIS

*Huradiplosis* Nijveldt 1968: 61. Type species, *surinamensis* Nijveldt (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**surinamensis.** Surinam. *Hura crepitans* (Euphorbiaceae).

*Huradiplosis surinamensis* Nijveldt 1968: 62. Surinam: Paramaribo; HT; ♂; ZMAN.

### HYBOLASIOPTERA

*Hybolasioptera* Rübсаamen 1916b: 560. Type species, *Cecidomyia cerealis* of Lindeman not Fitch (mon.) = *fasciata* Kieffer.

Holarctic; 2 spp., on Poaceae; Lasiopteridi, Lasiopterini.

**elymi.** USA (Kansas). *Elymus virginicus* (Poaceae).

*Hybolasioptera elymi* Gagné 1969d: 1352. USA: Kansas, Geary Co.; HT; ♂; USNM.

**fasciata.** Widespread Europe. Type host unknown; *Secale cereale* & spp. of *Agropyron*, *Agrostis*, *Avenella*, *Calamagrostis*, *Holcus*, *Triticum* (Poaceae).

*Lasioptera fasciata* Kieffer 1904b: 342, as var. of *cerealis* of Lindeman (misident.) not Fitch. France: vic. Bitche; ST; ♂,♀; lost?.

### HYGRODIPLSIS

*Hygrodiplosis* Kieffer 1912h: 1. Type species, *Diplosis vaccinii* Kieffer (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**vaccinii.** UK, Sweden, Finland, Netherlands, France, Czechoslovakia, Italy, Austria, Romania, Italy. *Vaccinium uliginosum* (Ericaceae).

*Diplosis vaccinii* (as *caccinii*) Kieffer 1897c: 14. France: Bitche; T; ♀; lost?.

### HYPERDIPLSIS

*Hyperdiplosis* Felt 1908b: 405. Type species, *Cecidomyia lobata* Felt (orig. des.).

Holarctic, Oriental; 11 spp.; Cecidomyiidi, Clinodiplosini. This genus appears to be an artificial collection of species.

**americana.** USA (New York).

*Cecidomyia americana* Felt 1908b: 413. USA: New York, Poughkeepsie; HT; ♂; NYSM.

**banksi.** Philippines. *Cissus adnata* (Vitaceae).

*Hyperdiplosis banksi* Felt 1918c: 294. Philippines: Luzon, Laguna Prov., Los Baños Falls, nr Los Baños; HT; ♀; NYSM.

**bharatensis.** India (Uttar Pradesh).

*Hyperdiplosis bharatensis* Grover & Bakhshi 1978: 139. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**bryanti.** USA (Massachusetts, Connecticut), UK, Germany.

*Hyperdiplosis bryanti* Felt 1913f: 146. USA: Massachusetts, North Adams; HT; ♂; NYSM.

**emarginata.** India (Tripura).

*Hyperdiplosis emarginata* Chandra 1993f: 190. India: Tripura, Agartala; HT; ♂; CSIA.

**lobata.** USA (New York), UK, Germany.

*Cecidomyia lobata* Felt 1907a: 39. USA: New York, Karner; HT; ♂; NYSM.

**oryzae.** India (Andhra Pradesh).

*Hyperdiplosis oryzae* Grover & Bakhshi 1978: 135. India: Andhra Pradesh, Hyderabad; HT; ♂; PGCA.

**prayagensis.** India (Uttar Pradesh).

*Clinodiplosis prayagensis* Chandra 1992: 100. India: Uttar Pradesh, Allahabad, Prayag; HT; ♂; CSIA.

**recurvata.** USA (New York, District of Columbia).

*Cecidomyia recurvata* Felt 1907a: 38. USA: New York, Poughkeepsie; HT; ♂; NYSM.

*Hyperdiplosis fungicola* Felt 1911l: 461, nomen nudum.

*Hyperdiplosis fungicola* Felt 1911n: 552. USA: District of Columbia; HT; ♂; USNM.

**relicta.** Philippines.

*Hyperdiplosis relicta* Felt 1918c: 295. Philippines: Luzon, Laguna Prov., Los Baños; HT; ♀; NYSM.

**tritici.** USA. *Triticum aestivum* (Poaceae).

*Itonida tritici* Felt 1912e: 289. USA; ST; ♂,♀,L; USNM.

*Cecidomyia triticicola* Kieffer 1913i: 220, unnec. new name for *Itonida tritici* Felt (*Cecidomyia tritici* Kirby in *Contarinia* when new name proposed).

*Cecidomyia triticoides* Barnes 1956: 28, unnec. new name for *Itonida tritici* Felt.

## HYPODIPLOSIS

*Hypodiplosis* Kieffer 1913i: 187. Type species, *Clinodiplosis paederiae* Kieffer and J. & W. Docters van Leeuwen-Reujnvaan (mon.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**paederiae.** Indonesia (Java). *Paederia foetida* (Rubiaceae).

*Clinodiplosis paederiae* Kieffer & Docters van Leeuwen-Reijnvaan 1910: 129. Indonesia: Java, Salatiga; ST; ♂,♀,P; lost.

## \*HYPOPRODIPLOSIS

*Hypoprodiplosis* Fedotova 2004e: 18. Type species, *universalis* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

**\*universalis.** Russia (Far East). *Vicia cracca* (Fabaceae).

*Hypoprodiplosis universalis* Fedotova 2004e: 18. Russia: Primorskiï Terr., 23 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

## IATROPHOBIA

*Iatrophobia* Rübsaamen 1916a: 469. Type species, *Clinodiplosis brasiliensis* Rübsaamen (orig. des.).

*Latrophobia* Shinji 1944: 244, missp. of *Iatrophobia*.

*Iatrodiplosis* Mani 1946: 222, missp. of *Iatrophobia*.  
*Iatrophobia* Barnes 1946b: 32, unjust. emend. of *Iatrophobia*.

Neotropical; 1 sp.; Cecidomyiidi, Clinodiplosini.

**brasiliensis.** Costa Rica, Guadeloupe, St. Vincent, Trinidad, Tobago, Guyana, Surinam, Brazil (Amazonas, Rio de Janeiro, Santa Catarina). *Manihot utilissima* (Euphorbiaceae).  
*Clinodiplosis brasiliensis* Rübbsaamen 1908a: 156. Brazil: Amazonas, Fortaleza & Jurua Miri, Rio de Janeiro, Maua & Palmerias, & Santa Catarina, Tubarão; ST; P,L; ZMHB.  
*Cecidomyia manihot* Felt 1910c: 268. St. Vincent; ST; ♂,♀; USNM.

#### \*ILLICIOMYIA

*Illiciomyia* Tokuda 2004: 4. Type species, *yukawai* Tokuda (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

\***yukawai.** Japan (Honshu to Kyushu & islands). *Illicium anisatum* (Illiciaceae).  
*Illiciomyia yukawai* Tokuda 2004: 1-11. Japan: Kyushu, Fukuoka, Sasaguri, Mt. Wakasugi; HT; ♂; SMNS.

#### \*INCLINATIDIPOLOSIS

*Inclinatidiplosis* Fedotova 2004h: 173. Type species, *coronalis* Fedotova (orig. des.).

Eastern Palaearctic; 2 spp.; Cecidomyiidi, Clinodiplosini. This genus should be compared with *Bicornidiplosis* Fedotova and Sidorenko (2009) base a new tribe on this genus (see Appendix).

\***coronalis.** Russia (Far East).  
*Inclinatidiplosis coronalis* Fedotova 2004h: 173. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.  
 \***crystallina.** Russia (Far East).  
*Inclinatidiplosis crystallina* Fedotova & Sidorenko 2009d: 227. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

#### INCOLASIOPTERA

*Incolasioptera* Möhn 1975: 64. Type species, *siccida* Möhn (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Camptoneuromyiini.

**siccida.** El Salvador. *Celtis iguanea* (Ulmaceae).  
*Incolasioptera siccida* Möhn 1975: 65. El Salvador: nr La Libertad; HT; LT; SMNS.

#### INULOMYIA

*Inulomyia* Stelter 1965: 91. Type species, *Cecidomyia subterranea* Frauenfeld (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**subterranea.** Germany, Austria, Hungary, Italy. *Inula ensifolia* (Asteraceae).  
*Cecidomyia subterranea* Frauenfeld 1861: 172. Austria: L (Stelter 1965: 96); ♀; NHMW.

**ISOGYNANDROMYIA**

*Isogynandromyia* Spungis 1981: 43. Type species, *terricola* Spungis (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Ledomyiini.

**terricola.** Latvia.

*Isogynandromyia terricola* Spungis 1981: 44. Latvia: Brotseny; HT; ♂; LASS.

**ISOLASIOPTERA**

*Isolasioptera* Möhn 1964b: 584. Type species, *eupatoriensis* Möhn (orig. des.).

Neotropical; 2 spp., on *Eupatorium*; Lasiopteridi, Lasiopterini.

**eupatoriensis.** El Salvador. *Eupatorium morifolium*; *Eupatorium* sp. (Asteraceae).

*Isolasioptera eupatoriensis* Möhn 1964b: 585. El Salvador: Sonsonate, on rd betw. Armenia & Izalco; HT; ♂; SMNS.

**palmae.** El Salvador. *Eupatorium collinum* (Asteraceae).

*Isolasioptera palmae* Möhn 1975: 78. El Salvador: Santa Ana, nr San José, Hacienda San José; HT; ♂; SMNS.

**\*ISTODIOMYIA**

*Istodiomyia* Fedotova 2008: 119. Type species, *alexandrae* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**\*alexandrae.** Russia. *Polygala hybrida* (Polygalaceae).

*Istodiomyia alexandrae* Fedotova 2008: 120. Russia: Central Povolzhye, Zhigulevsk Nature Res., nr Zol'noy; HT; ♂; ZMAS.

**ITEOMYIA**

*Iteomyia* Kieffer 1913g: 55. Type species, *Cecidomyia capreae* Winnertz (orig. des.).

Holarctic; 5 spp., from *Salix* leaf galls; Lasiopteridi, unplaced to tribe.

**capreae.** Widespread Europe, Turkey, China, Japan (Hokkaido, Honshu). *Salix caprea*; *S. aurita*, *S. oleifolia* (Salicaceae).

*Cecidomyia capreae* Winnertz 1853: 291. Germany; ST; ♂, ♀, L; lost.

*Cecidomyia salicisfolii* (as *salicis-folii*) Hardy 1854c: 80. UK: Scotland, vic. Penmanshiel; T; LT; lost.

**major.** UK, France. *Salix caprea* (Salicaceae).

*Oligotrophus major*, as var. of *capreae*, Kieffer 1898f: 22. France: Moselle; T; A; lost?. Synonymized under *capreae* in Nijveldt & Yukawa 1982: 33, this species is resurrected in Redfern & Askew 1992: 73.

**peyerimhoffi.** Algeria. *Salix pedicellata* (Salicaceae).

*Oligotrophus peyerimhoffi* Kieffer 1909b: 27. Algeria: Kabylia; T; LT; lost?.

*Iteomyia peyerimhoffi* Houard 1912: 19, missp. of *peyerimhoffi*.

**salicifolia.** USA (New York). *Salix* sp. (Salicaceae).

*Oligotrophus salicifolius* Felt 1910d: 354. USA: New York, Karner; LT (Gagné 1967a: 131); ♂; NYSM.

**salicisverruca.** USA (Washington, Oregon, Illinois, New York, Massachusetts). *Salix humilis* (Salicaceae).

*Cecidomyia salicis verruca* Walsh 1864b: 606, invalid, a polynomial.

*Cecidomyia salicisverruca* (as *salicis-verruca*) Osten Sacken 1878: 7. USA: Illinois, nr Rock Island; ST; LT; USNM.

*Cecidomyia verruca* Felt 1906a: 745, error for *salicisverruca* Osten Sacken.

### IZENIOLA

*Izeniola* Fedotova 1985a: 46. Type species, *Stefaniola potanini* Fedotova (orig. des.).

Palaearctic; 3 spp., all on Chenopodiaceae; Lasiopteridi, Lasiopterini. Ref.: Dorchin 2001 (descr.).

**bassiae.** Turkmenistan. *Bassia hyssopifolia* (Chenopodiaceae).

*Izeniola bassiae* Fedotova 1993h: 48. Turkmenistan: Kugitang Mtn Range, 25 km SW Kugitang, 55 km NE Charshanga; HT; ♀; ZMAS.

**obesula.** Israel, Eritrea. *Suaeda monoica* (Chenopodiaceae).

*Izeniola obesula* Dorchin 2001: 571. Israel: Newe Zohar; HT; ♀; TAUJ.

**potanini.** Kazakhstan. *Kochia prostrata* (Chenopodiaceae).

*Stefaniola potanini* Fedotova 1982b: 43. Kazakhstan: Kerbulak, right bank Ili R.; HT; ♀; ?.

*Stefaniola deserta* Fedotova 1982b: 44. Kazakhstan: Kerbulak, right bank Ili R.; HT; ♀; ?.

### JAAPIELLA

*Jaapiella* Rübsaamen 1916b: 490. Type species, *catariae* Rübsaamen (orig. des.).

Palaearctic; 79 spp.; Lasiopteridi, Dasineurini. No distinction between this genus and *Dasineura* has been made for the North American fauna. The difference between the two genera cited for European species is a posteromedial protuberance on the gonocoxite, but this is not present in all species presently assigned to this genus (Sylvén & Tastás-Duque 1993) and occurs on some species assigned to *Dasineura*. Compare also *Neomikiella* & *Wachtliella*.

\*† **acinaciformis.** Late Eocene - Ukrainian amber.

*Jaapiella acinaciformis* Fedotova 2005e: 49. Ukraine amber: Rovno; HT; ♀; UASK.

**acroptiloniflorae.** Kazakhstan. *Acroptilon repens* (Asteraceae).

*Jaapiella acroptiloniflorae* Fedotova 1987a: 36. Kazakhstan: Talasskiï Alatau, Daubaba, 14 km S Kal'ty-Mashat; HT; ♂; ZMAS.

**adpressae.** Kazakhstan. *Centaurea adpressa* (Asteraceae).

*Jaapiella adpressae* Fedotova 1995e: 20. Kazakhstan: Kirghiz Mtn Range, Merke gorge, 20 km S Merke; HT; ♂; ZMAS.

**alaris.** Kazakhstan. *Sonchus arvensis* (Asteraceae).

*Jaapiella alaris* Fedotova 1985f: 38. Kazakhstan: left bank middle course Ili R., 20 km NW Barandysu; HT; ♂; ZKAS.

**alpina.** UK, Sweden, Poland, Czechoslovakia, Switzerland, Austria, Romania, Kazakhstan. *Silene acaulus*; *Silene* spp. (Caryophyllaceae).

*Cecidomyia alpina* Löw 1885a: 110. Austria: several localities in Lower Austria, & UK: Scotland, nr Glasgow; ST; ♂, ♀, L; NHMW.

**antennariae.** Kazakhstan. *Antennaria dioica* (Asteraceae).

*Jaapiella antennariae* Fedotova 1993i: 46. Kazakhstan: Sarymsakty Mtn Range, 45 km SW Katon-Karagaya, nr Ornek; HT; ♂; ZMAS.

**azutavica.** Kazakhstan. *Rumex acetosa* (Polygonaceae).

*Jaapiella azutavica* Fedotova 1997f: 450. Kazakhstan: southern Altaï, Markakol'skii Res., L. Markakol', nr Urunkhaïka, 60 km N Alekseyevka; HT; ♂; ZMAS.

**bajankolica.** Kazakhstan. *Galium septentrionale* (Rubiaceae).

*Jaapiella bajankolica* Fedotova 1997b: 46. Kazakhstan: Terskey Alatau, upper Bayankol R., 28 km SW Narynkol; HT; ♀; ZMAS.

**blavatskae.** Kazakhstan. *Spiraea media* (Rosaceae).

*Jaapiella blavatskae* Fedotova 1996f: 54. Kazakhstan: southern Altaï, nr L. Markakol', nr Urunkhaïka, 60 km N

- Alekseyevka; HT; ♂; ZMAS.
- bryoniae**. Widespread Europe, Algeria. *Bryonia alba* (Cucurbitaceae).  
*Cecidomyia bryoniae* Bouché 1847: 144. Germany; ST; ♂,♀,P,L; ZMHB?.
- buhri**. Germany. *Peucedanum oreoselinum* (Apiaceae).  
*Jaapiella buhri* Stelter 1975b: 240. Germany: Bocksberg Nature Res., Kösterbeck nr Rostock; HT; ♂; SMTD.
- calophaciflorae**. Kazakhstan. *Calophaca soongorica* (Fabaceae).  
*Jaapiella calophaciflorae* Fedotova 1989e: 36. Kazakhstan: Tarbagatai Mtn Range, 25 km S Ayaguz; HT; ♂; ZKAS.
- catariae**. Germany. *Nepeta cataria* (Lamiaceae).  
*Jaapiella catariae* Rübsaamen 1916b: 502. Germany: Prignitz, Triglitz; L (Sylvén 1993: 291); ♂; ZMHB.
- \*chelidonii**. Russia. *Chelidonium majus* (Papaveraceae).  
*Jaapiella chelidonii* Fedotova 2008: 125. Russia: Central Povolzhye, Zhigulevsk Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.
- \*chondrillae**. Turkey. *Chondrilla juncea* (Asteraceae).  
*Jaapiella chondrillae* Skurravá 2004: 236. Turkey: nr Selcuk, ca 100 mi S Izmir; HT; ♂; SKCR.
- cirsiicola**. Widespread Europe, Kazakhstan. *Cirsium acaule*; *Cirsium* spp. (Asteraceae).  
*Jaapiella cirsiicola* Rübsaamen 1916b: 503. Germany: Prignitz, Triglitz; L (Sylvén 1998b: 257); ♂; ZMHB.
- clethrophila**. Widespread Europe. *Alnus glutinosa* (Betulaceae).  
*Jaapiella clethrophila* Rübsaamen 1917: 41. Germany: Ilmenau; ST; ♂,♀,L; ZMHB.
- compositarum**. UK, Netherlands, France, Germany, Romania. *Hypochoeris glabra*, *Hieracium pilosella*, *Hieracium murorum* (Asteraceae).  
*Cecidomyia compositarum* Kieffer 1888d: 310. France: Bitche; ST; ♂,♀,L; lost?.
- cousiniae**. Kazakhstan. *Cousinia bonvalotii* (Asteraceae).  
*Jaapiella cousiniae* Fedotova 1998a: 35. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaindy pass, 20 km SE Novonikolaevka; HT; ♀; ZMAS.
- crinita**. UK, Germany. *Senecio vulgaris* (Asteraceae).  
*Cecidomyia crinita* Rübsaamen 1891c: 45. Germany: vic. Siegen; ST; ♂,L; ZMHB.
- cucubali**. Widespread Europe. *Cucubalus baccifer* (Caryophyllaceae).  
*Perrisia cucubali* Kieffer 1909b: 6. France, Italy; T; G; lost?.  
*Perrisia cucubalina* Tavares 1919b: 55. Spain: Tuy; ST; ♂,♀,L; TAVC.  
*Jaapiella cucubali* Rübsaamen 1921: 49. Poland: Scinawa; ST; ♂,L; ZMHB.
- dittrichi**. UK, France, Germany, Poland, Czechoslovakia. *Silva pratensis* (Apiaceae).  
*Dichelomyia dittrichi* Rübsaamen 1895b: 178. Poland: Wroclaw; ST; ♂,♀,L; ZMHB.
- dracocephalicola**. Kazakhstan. *Dracocephalum nutans* (Lamiaceae).  
*Jaapiella dracocephalicola* Fedotova 1998b: 10. Kazakhstan: southern Altai, Markakol'skii Res., L. Markakol', nr Urunkhaika; HT; ♂; ZMAS.
- \*dracocephalis**. Kazakhstan. *Dracocephalum integrifolium* (Lamiaceae).  
*Jaapiella dracocephalis* Fedotova 2005b: 903. Kazakhstan: Zailiiskii Alatau, Toraiyr Mts., 8 km from Kok-Pek Village; HT; ♂; ZMAS.
- floriperda**. Widespread Europe, Kazakhstan. *Silene inflata*; *S. vulgaris*, *S. wolgensis* (Caryophyllaceae).  
*Cecidomyia floriperda* Löw 1888: 231. Austria: nr Kaltenleutgeben; ST; ♂,♀,L; NHMW.  
*Cecidomyia bergrothiana* Mik 1889: 236. Austria; ST; ♂,♀; NHMW.
- \*galatellagemmae**. Kazakhstan. *Galatella punctata* (Asteraceae).  
*Jaapiella galatellagemmae* Fedotova 2003a: 828. Kazakhstan: northwestern Dzhungarskii Alatau, Lepsy R., nr Petropavlovka-Cherkasskaya; HT; ♂; ZMAS.
- genistantorquens**. Widespread Europe. *Genista pilosa* (Fabaceae).  
*Cecidomyia genistantorquens* Kieffer 1888d: 311. France: Bitche; ST; ♂,♀,L; lost?.
- genisticola**. Widespread Europe, Russia (Western Siberia). *Genista tinctoria* (Fabaceae).  
*Cecidomyia genisticola* Löw 1877: 4. Austria: vic. Klosterneuberg nr Vienna; ST; ♂,♀,L; NHMW.
- geraniifolia**. Kazakhstan. *Geranium collinum* (Geraniaceae).  
*Jaapiella geraniifolia* Fedotova 1993o: 23. Kazakhstan: Kungei Alatau, 12 km SW Malyi Zhalanash; HT; ♂; ZMAS.
- glycyrrhizae**. Kazakhstan. *Glycyrrhiza uralensis*; *G. glabra* (Fabaceae).  
*Jaapiella glycyrrhizae* Fedotova 1983b: 44. Kazakhstan: along Karatal R., nr Golovnoe; HT; ♂; ZKAS.

- goebeliae.** Kazakhstan. *Goebelia alopecuroides* (Fabaceae).  
*Jaapiella goebeliae* Fedotova 1987a: 37. Kazakhstan: right bank mid-Ili R., Kalkan-Mataï valley, Kalinino; HT; ♂; ZMAS.
- halimodendronis.** Kazakhstan. *Halimodendron halodendron* (Fabaceae).  
*Jaapiella halimodendronis* Fedotova 1990f: 80. Kazakhstan: Karatal R. valley, 60 km NW Ush-Tobe; HT; ♂; ZMAS.
- hedickei.** Widespread Europe. *Pimpinella saxifraga* (Apiaceae).  
*Jaapiella hedickei* Rübsaamen 1921: 50. Poland: nr Szczecin; ST; ♂,♀,L; ZMHB.
- hypochoeridis.** Germany, Sweden. *Hypochoeris radicata* (Asteraceae).  
*Jaapiella hypochoeridis* Sylvén 1998b: 252. Germany: Husum; HT; ♀; NHRS.
- inflatae.** UK, Germany, Latvia. *Silene inflata* (Caryophyllaceae).  
*Dasyneura inflatae* Rübsaamen 1914: 108. Germany: nr Freiberg; ST; ♂,♀,L; ZMHB.
- inulicola.** Denmark, Sweden, Kazakhstan. *Inula salicina* (Asteraceae).  
*Jaapiella inulicola* Fedotova 1993l: 84. Kazakhstan: Ili River valley, 20 km NW Bakanas; HT; ♂; ZMAS.
- ivannikovi.** Kazakhstan. *Acroptilon picris* (Asteraceae).  
*Jaapiella ivannikovi* Fedotova 1985f: 37. Kazakhstan: Western Tyan'-Shan', Karzhantau Mtn Range, Kyryk-Kyz, nr Turbat; HT; ♂; ZKAS.
- jaapiana.** Widespread Europe. *Medicago lupulina* (Fabaceae).  
*Dasyneura jaapiana* Rübsaamen 1914: 107. Germany: Prignitz, Triglitz; ST; ♂,♀; ZMHB.
- jurineae.** Kazakhstan. *Jurinea multiflora* (Asteraceae).  
*Jaapiella jurineae* Fedotova 1993l: 85. Kazakhstan: Tarbagataï Mtn Range, 101 km E Ayaguz; HT; ♂; ZMAS.
- karkarensis.** Kazakhstan. *Rumex pamiricus* (Polygonaceae).  
*Jaapiella karkarensis* Fedotova 1997f: 453. Kazakhstan: Terskey Alatau, upper reaches Karkara R., 45 km S Keghen; HT; ♂; ZMAS.
- knautiae.** UK, Sweden, Germany, Latvia, Czechoslovakia, Romania. *Knautia arvensis* (Dipsacaceae).  
*Jaapiella knautiae* Rübsaamen 1917: 40. Germany: Jena; ST; ♂,♀,L; ZMHB.
- konyrtauensis.** Kazakhstan. *Serratula kirghisorum* (Asteraceae).  
*Jaapiella konyrtauensis* Fedotova 1993l: 88. Kazakhstan: Konyrtau Mts, 10 km SW Sarybien; HT; ♂; ZMAS.
- kovalevi.** Kazakhstan. *Berberis oblonga*; *B. heteropoda* (Berberidaceae).  
*Jaapiella kovalevi* Fedotova 1990f: 86. Kazakhstan: 40 km SW Chundzha, floodplain Timirlik R.; HT; ♂; ZMAS.
- lactucicola.** Kazakhstan. *Lactuca tatarica* (Asteraceae).  
*Jaapiella lactucicola* Fedotova 1996b: 200. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- loniceriflora.** Kazakhstan. *Lonicera tatarica* (Caprifoliaceae).  
*Jaapiella loniceriflora* Fedotova 1990f: 83. Kazakhstan: Tarbagataï Mtn Range, 40 km NW Urdzhara, vic. Blagodatnoye; HT; ♂; ZMAS.
- loticola.** Widespread Europe; Russia (Western Siberia). *Lotus corniculatus*; *L. uliginosus* (Fabaceae).  
*Cecidomyia loticola* Rübsaamen 1889a: 52. Germany: Siegen; ST; ♂,♀,L; ZMHB.  
*Perrisia loti* Kieffer 1909b: 14. Italy; ST; LT; lost?.
- microphysae.** Kazakhstan. *Microphysa elongata* (Rubiaceae).  
*Jaapiella microphysae* Fedotova 1997c: 333. Kazakhstan: delta Ili R., 15 km NW Aral-Tyube; HT; ♀; ZMAS.
- moraviae.** Czech Republic. *Lychnis viscaria* (Caryophyllaceae).  
*Cecidomyia moraviae* Wachtl 1883: 478. Czech Republic: Znojmo; ST; ♂,L; NHMW?.
- narymica.** Kazakhstan. *Cirsium serratuloides* (Asteraceae).  
*Jaapiella narymica* Fedotova 1996b: 199. Kazakhstan: Narymskii Mtn Range, 15 km S Bol'shenarymskoe; HT; ♂; ZMAS.
- narynensis.** Kazakhstan. *Serratula coronata* (Asteraceae).  
*Jaapiella narynensis* Fedotova 1993l: 87. Kazakhstan: Narym Mts, 15 km S Bol'shenarymskiy; HT; ♂; ZMAS.
- \*oxytropicarpa.** Kazakhstan. *Oxytropis pseudofrigida* (Fabaceae).  
*Jaapiella oxytropicarpa* Fedotova 2005b: 905. Kazakhstan: Saur Mt. Range, 20 km S Zaisan, nr. Zhanaturmys Village; HT; ♂; ZMAS.
- parvula.** UK, Netherlands, France, Portugal, Libya. *Bryonia dioica* (Cucurbitaceae).

- Cecidomyia parvula* Liebel 1889b: 283. France: Bitche; ST; ♂,♀,L; ?.
- pentaphylloides**. Kazakhstan. *Pentaphylloides phyllocalyx* (Rosaceae).  
*Jaapiella pentaphylloides* Fedotova 1990f: 88. Kazakhstan: western Tyan'-Shan', Karzhantau Mtn Range, Ular Mtn, Saryaıgyr canyon, 15 km SE Kaskasu; HT; ♂; ZMAS.
- picridis**. Germany. *Picris hieracioides* (Asteraceae).  
*Dasyneura picridis* Rübsaamen 1912e: 287. Germany: Rhine Prov.; ST; ♀,L; ZMHB.
- pilosellae**. Sweden. *Hieracium pilosella* (Asteraceae).  
*Jaapiella pilosellae* Sylvén 1998b: 253. Sweden: Uppland, Danderyd; HT; ♀; NHRS.
- plantaginicola**. Kazakhstan. *Plantago maxima* (Plantaginaceae).  
*Jaapiella plantaginicola* Fedotova 1996d: 14. Kazakhstan: Tarbagataı Mtn Range, 70 km E Ayaguz; HT; ♂; ZMAS.
- reichardiae**. Malta, Croatia, Greece. *Reichardia picroides* (Asteraceae).  
*Jaapiella reichardiae* Sylvén 1998b: 255. Greece: Delphi; HT; ♀; NHRS.
- rubiae**. Kazakhstan. *Rubia tinctorum* (Rubiaceae).  
*Jaapiella rubiae* Fedotova 1987a: 38. Kazakhstan: upper Charyn R., Sartogai, nr Chundzha; HT; ♂; ZKAS.
- rubicundula**. UK, Germany, Poland, Czechoslovakia, Yugoslavia, Russia (Eur). *Rumex acetosella* (Chenopodiaceae).  
*Cecidomyia rubicundula* Rübsaamen 1891d: 131. Germany: betw. Siegen & Buschgotthardshütten; ST; ♂,♀,L; ZMHB.
- ruthenicae**. Kazakhstan. *Centaurea ruthenica* (Asteraceae).  
*Jaapiella ruthenicae* Fedotova 1995e: 21. Kazakhstan: Tarbagataı Mtn Range, 7 km N Blagodarnos, upper Kel'dymurat R.; HT; ♂; ZMAS.
- sanguisorbacola**. Kazakhstan. *Sanguisorba alpina* (Rosaceae).  
*Jaapiella alpina* Fedotova 1993i: 48, jun. sec. hom. *alpina* Löw. Kazakhstan: Sarymsakty Mtn Range, 45 km SW Katon-Karagaya, nr Ornek; HT; ♂; ZMAS.  
*Jaapiella sanguisorbacola* Fedotova 1996d: 13, new name for *Jaapiella alpina* Fedotova.
- sarothamni**. UK, Germany. *Sarothamnus scoparius* (Fabaceae).  
*Jaapiella sarothamni* Rübsaamen 1917: 39. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.
- scabiosae**. UK, France, Germany, Poland, Czechoslovakia, Austria. *Scabiosa columbaria* (Dipsacaceae).  
*Cecidomyia scabiosae* Kieffer 1888e: 97. France: Lorraine; ST; ♂,♀,L; lost?.
- schmidti**. Widespread Europe. *Plantago lanceolata* (Plantaginaceae).  
*Dasyneura schmidti* Rübsaamen 1912e: 284. Germany: nr Werlau, vic. St. Goar; ST; ♂,♀,L; ZMHB.
- schrenkiana**. Kazakhstan. *Lonicera microphylla* (Caprifoliaceae).  
*Jaapiella schrenkiana* Fedotova 1990f: 85. Kazakhstan: Dzhungarskii Alatau, Altyn-Emel' Pass, vic. Konurolen; HT; ♂; ZMAS.
- sileneicola**. Kazakhstan. *Silene odoratissima*; *S. gebleriana* (Caryophyllaceae).  
*Jaapiella sileneicola* Fedotova 1994e: 45. Kazakhstan: Barsuki desert, 76 km NW Aral'ska; HT; ♂; ZMAS.
- sphaerophysaflorae**. Kazakhstan. *Sphaerophysa salsula* (Fabaceae).  
*Jaapiella sphaerophysaflorae* Fedotova 1992g: 44. Kazakhstan: Karatal R., nr Kopbirlık; HT; ♂; ZMAS.
- spungisi**. Kazakhstan. *Geranium collinum* (Geraniaceae).  
*Jaapiella spungisi* Fedotova 1993o: 22. Kazakhstan: Zailiiskii Alatau, 32 km S Turgen'; HT; ♂; ZMAS.
- tarbagataica**. Kazakhstan. *Caragana frutex* (Fabaceae).  
*Jaapiella tarbagataica* Fedotova 1990f: 79. Kazakhstan: Tarbagataı Mtn Range, Ashchysu R. floodplain, 30 km N Ayaguz; HT; ♂; ZMAS.
- tekesensis**. Kazakhstan. *Lonicera alberti* (Caprifoliaceae).  
*Jaapiella tekesensis* Fedotova 1990f: 82. Kazakhstan: floodplain Tekes R., vic. Tekes, 20 km NW Narynkol; HT; ♂; ZMAS.
- thalictri**. UK, Sweden, Netherlands, Germany, Poland, Czechoslovakia, Russia (Far East). *Thalictrum flavum* (Ranunculaceae).  
*Dichelomyia thalictri* Rübsaamen 1895a: 181. Germany: Berlin; ST; ♂,♀,L; ZMHB.
- thyrsiflora**. Kazakhstan. *Rumex thyrsiflorus* (Polygonaceae).  
*Jaapiella thyrsiflora* Fedotova 1997f: 451. Kazakhstan: Listvyaga Mtn Range, nr Rakhmanovskie, 30 mi E Berel'; HT; ♂; ZMAS.
- vacciniorum**. Widespread Europe. *Vaccinium myrtillus* (Ericaceae).



*Dichelomyia vaccinii* Rübсаamen 1895c: 258, jun. sec. hom. *Cecidomyia vaccinii* Smith. Germany; ST; ♂,♀,L; ZMHB.

*Perrisia vacciniorum* Kieffer 1913i: 83, new name for *Dichelomyia vaccinii* Rübсаamen.

**veronicae.** Widespread Europe. *Veronica chamaedrys*, *V. spicata* (Scrophulariaceae).

*Cecidomyia veronicae* Vallot 1827: 93. France; ST; A; lost?.

*Cecidomyia veronicae* Bremi 1847a: 49. Switzerland: Zurich; ST; A,L; ETHZ.

*Cecidomyia chamaedrys* Inchbald 1860b: 196. UK: England, nr Huddersfield; ST; A; ?.

*Perrisia spicatae* Kieffer 1909b: 32. Germany; T; G; lost?.

**viciafoliae.** Kazakhstan. *Vicia tetrasperma* (Fabaceae).

*Jaapiella viciafoliae* Fedotova 1992f: 45. Kazakhstan: Saur Mtn Range, 20 km S Zaïsan, nr Zhanaturmys; HT; ♂; ZMAS.

**viscaria.** France, Czechoslovakia. *Lychnis viscaria* (Caryophyllaceae).

*Cecidomyia viscaria* Kieffer 1886: 332. France: vic. Bitche; ST; ♀,L; lost?.

**\*volgensis.** Russia. *Filipendula vulgaris* (Rosaceae).

*Jaapiella volgensis* Fedotova 2008: 123. Russia: Central Povolzhye, 30 km SE of Samara R., nr Ust-Kinelskii; HT; ♂; ZMAS.

**volvens.** UK, Germany, Poland, Czechoslovakia, Yugoslavia, Ukraine, Russia (Europe, Western Siberia). *Lathyrus pratensis* (Fabaceae).

*Jaapiella volvens* Rübсаamen 1917: Germany: Prignitz, Triglitz, & Steinau; ST; ♂,♀,L; ZMHB.

**zygophylliflora.** Kazakhstan. *Zygophyllum oxianum* (Zygophyllaceae).

*Jaapiella zygophylliflora* Fedotova 1985f: 40. Kazakhstan: right bank Syr Darya R., 30 km SW Turkestan, nr Baltakol'; HT; ♂; ZKAS.

## JANETIA

*Janetia* Kieffer 1896f: 236. Type species, *Lasioptera cerris* Kollar (subs. des. Skuhrová 1986: 177).

*Kiefferiella* Tavares 1920b: 43. Type species, *Arnoldia panteli* Kieffer (orig. des.).

Palaearctic; 7 spp., from leaf galls on *Quercus*; Lasiopteridi, Dasineurini.

**cerris.** Widespread Europe, Japan?. *Quercus cerris* (Fagaceae).

*Lasioptera cerris* Kollar 1850: 349. Austria; ST; ♂,♀; ?

*Cecidomyia cerrifoliae* Passerini 1850: 475. Italy: vic. Florence; ST; G; lost.

**homocera.** Italy, Czechoslovakia, Austria, Hungary, Romania, Bulgaria, Yugoslavia, Greece. *Quercus cerris* (Fagaceae).

*Cecidomyia homocera* Löw 1877: 8. Austria: vic. Vienna; ST; ♂,♀,L; NHMW.

**nervicola.** Czechoslovakia, Austria, Hungary, Romania, Bulgaria, Yugoslavia. *Quercus cerris* (Fagaceae).

*Arnoldia nervicola* Kieffer 1909b: 21. Austria; T; LT; lost?.

**panteli** Spain. *Quercus lusitanica* var. *faginea* (Fagaceae).

*Arnoldia panteli* Kieffer 1909b: 23. Spain; T; LT; lost?.

**plicans.** Austria, Greece. *Quercus cerris* (Fagaceae).

*Arnoldia plicans* Kieffer 1909b: 21. Austria; ST; LT; lost?.

**pustularis.** Czechoslovakia, Austria, Hungary, Yugoslavia, Greece. *Quercus cerris* (Fagaceae).

*Arnoldia pustularis* Kieffer 1909b: 22. Austria; T; LT; NHMW?.

**szepligetii.** Italy, Czechoslovakia, Hungary, Romania, Bulgaria, Yugoslavia, Greece, Turkey. *Quercus cerris* (Fagaceae).

*Janetia szepligetii* Kieffer 1896f: 236. Hungary; ST; A,L; lost?.

## JANETIELLA

*Janetiella* Kieffer 1898f: 23. Type species, *Cecidomyia thymi* Kieffer (subs. des. Coquillett 1910: 556).

*Ceratomyia* Fedotova 1991d: 19, preocc. Felt 1911. Type species, *Janetiella gemmicola* Marikovskiy.

Holarctic; 24 spp; Lasiopteridi, Dasineurini. The Nearctic species are a diverse assemblage placed here only because they lack basal teeth on the tarsal claws. Many otherwise share a resemblance to *Dasineura* spp. *Ceratomyia* Fedotova was placed as a new synonym in Gagné (2004b) because its uniqueness was not apparent from the description and the action precluded having to rename the preoccupied *Ceratomyia*.

**acerifolii.** USA (New York).

*Oligotrophus acerifolii* Felt 1907a: 27. USA: New York, Albany; HT; ♂; NYSM.

*Oligotrophus acerifolius* Felt 1907c: 124, unjust. emend. of *acerifolii*.

**americana.** USA (New York).

*Janetiella americana* Felt 1908b: 372. USA: New York, Albany; HT; ♂; NYSM.

**asplenifolia.** USA (Massachusetts).

*Oligotrophus asplenifolia* Felt 1907c: 159. USA: Massachusetts, Worcester; ST; ♂,♀; NYSM.

**breviaria.** USA (New York).

*Janetiella breviaria* Felt 1908b: 372. USA: New York, Albany; HT; ♀; NYSM.

**coloradensis.** USA (Colorado, Arizona). *Pinus* sp. (Pinaceae).

*Janetiella coloradensis* Felt 1912h: 148. USA: Colorado, Denver; ST; ♀,L; NYSM.

**euphorbiae.** Italy, Greece. *Euphorbia characias* (Euphorbiaceae).

*Janetiella euphorbiae* De Stefani 1908a: 108. Italy: Sicily, Mt Renda nr Monreale; ST; ♂,♀,L; lost.

**fallax.** Germany, Hungary, Bulgaria, Albania. *Alyssum arenarium* (Brassicaceae).

*Janetiella fallax* Kieffer 1904a: 69. Germany: vic. Kreuznach; ST; ♂,♀,P,L; lost?.

**foliicola.** Ukraine. *Onobrychis* sp. (Fabaceae).

*Janetiella foliicola* Marikovskij 1956: 185. Ukraine: Kiyev Prov., Belaya Tserkov'; ST; ♂,♀; ZMAS.

**fortiana.** Greece. *Erysimum graecum* (Brassicaceae).

*Janetiella fortiana* Trotter 1901: 346. Greece: Acropolis of Corinth; ST; ♂,L; ?.

**\*frankumi.** UK. *Rosa pimpinellifolia* (Rosaceae).

*Janetiella frankumi* Harris 2003b: 52. UK: Wales, Llanbedr, Shell I.; HT; ♂; BMNH.

**gemmicola.** Kazakhstan. *Eurotia ceratoides* (Chenopodiaceae).

*Janetiella gemmicola* Marikovskij 1961: 47. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, middle & lower reaches Ili R.; ST; ♂,♀; ZMAS.

**genistae.** France. *Genista corsica* (Fabaceae).

*Janetiella genistae* Kieffer 1909b: 9. France; ST; LT; lost?. Skuhravá 1986: 242 places this species as jun. syn. of *Contarinia melanocera* Kieffer.

**glechomae.** France. *Glechoma hederacea* (Lamiaceae).

*Janetiella glechomae* Tavares 1930: 153. France: Seine Maritime, Bois Guilbert; ST; ♂,♀; TAVC.

**goiranica.** Italy. *Carpesium cernuum* (Asteraceae).

*Janetiella goiranica* Kieffer & Trotter 1905: 54. Italy: Treviso, Volpago For.; ST; ♀,L; lost?.

**infracoli.** Japan (Honshu to Kyushu). *Fagus crenata* (Fagaceae).

*Janetiella infracoli* Monzen 1955a: 47. Japan: Honshu, Aomori, Iwate, Tochigi, Wakayama, & Tottori Prefs; ST; ♂,♀; KUEC.

**inquilina.** USA (New York). *Solidago* sp. (Asteraceae).

*Oligotrophus inquilinus* Felt 1908b: 368. USA: New York, Albany; HT; ♂; NYSM.

**kimurai.** Japan (Honshu). *Pinus parviflora* (Pinaceae).

*Janetiella kimurai* Inouye 1964: 22. Japan: Honshu, Miyagi Pref.; HT; ♂; HFES.

**lemeei.** Widespread Europe; Turkey. *Ulmus* spp. (Ulmaceae).

*Oligotrophus lemeei* Kieffer 1904a: 71. France: Aisne, Ardennes, Orne, & Seine-Inférieure; ST; ♂,♀,P,L; lost?.

**maculata.** Portugal, Spain. *Cytisus albus* (Fabaceae).

*Janetiella maculata* Tavares 1901: 65. Portugal: S. Fiel; ST; ♂,L; TAVC.

**sanguinea.** USA (New York).

*Janetiella sanguinea* Felt 1908b: 372. USA: New York, Nassau; HT; ♀; NYSM.

**siskiyou.** USA (Washington, Oregon); introd.: UK, Netherlands, France, Denmark, Poland, Czechoslovakia, Cyprus.

*Chamaecyparis lawsoniana* (Cupressaceae).

*Janetiella siskiyou* Felt 1917b: 194. USA: Oregon, 1 mi N Siskiyou Natl For. along south fork Coquille R.; ST; ♀,L; USNM.

*Craneiobia lawsonianae* Meijere 1935: 129. Netherlands: Wageningen; ST; ♂,♀,P,L; ZMAN.

**thymi.** Widespread Europe. *Thymus serpyllum*, *T. chamaedrys* (Lamiaceae).

*Cecidomyia thymi* Kieffer 1888e: 100. France: Bitche; ST; ♂,♀,L; lost?. Ref.: Gagné 2009b: 400 (redescr.).

**tuberculi.** UK, France, Germany, Poland, Portugal. *Sarothamnus scoparius* (Fabaceae).

*Cecidomyia tuberculi* Rübsaamen 1889b: 381. Germany; ST; ♀,L; ZMHB.

**ulmii.** Canada (Ontario), USA (New York, Maryland). *Ulmus americana* (Ulmaceae).

*Cecidomyia ulmii* Beutenmüller 1907a: 387. USA: New York, New York; ST; ♂,♀; AMNH.

### JORGENSENIA

*Jorgensenia* Kieffer 1913i: 148. Type species, *Centrodiplosis falcigera* Kieffer & Jörgensen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, Centrodiplosini.

**falcigera.** Argentina (Mendoza). *Lycium gracile* (Solanaceae).

*Centrodiplosis falcigera* Kieffer & Jörgensen 1910: 411. Argentina: Mendoza; T; ♀; lost.

### \*JORGENSENIELLA

*Jorgenseniella* Maia 2005a: 350. Type species, *Jorgenseniella eugeniae* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced Lasiopteridi.

\***eugeniae.** Brazil (Rio de Janeiro). *Eugenia umbelliflora* & *E. rotundifolia* (Myrtaceae).

*Jorgenseniella eugeniae* Maia 2005a: 351. Brazil: Rio de Janeiro, Arraial do Cabo; HT; ♂; MNRJ.

### KALTENBACHIOLA

*Kaltenbachiella* Rübsaamen 1916b: 490, preocc. Schouteden 1906. Type species, *Cecidomyia strobi* Winnertz (orig. des.).

*Kaltenbachiola* Hedicke 1938b: 297, new name for *Kaltenbachiella* Rübsaamen.

Holarctic; 3 spp., from *Picea* cones; Lasiopteridi, Dasineurini.

**canadensis.** Canada (Saskatchewan, Ontario). *Picea glauca* (Pinaceae).

*Dasyneura canadensis* Felt 1907c: 157. Canada: Ontario, vic. Ottawa; ST; ♂,♀; NYSM.

**rachiphaga.** Canada (Ontario, Quebec). *Picea glauca* (Pinaceae).

*Dasyneura rachiphaga* Tripp 1955: 259. Canada: Ontario, Kemptville; HT; ♂; CNC.

**strobi.** Widespread Europe. *Picea abies* (Pinaceae).

*Cecidomyia strobi* Winnertz 1853: 234. Germany; ST; ♂,♀; lost.

### KAMPTODIPLOSIS

*Kamptodiplosis* Felt 1918c: 290. Type species, *reducta* Felt (orig. des.).

Oriental; 2 spp.; Cecidomyiidi, unplaced to tribe.

**ramanathi.** India (Uttar Pradesh). undet. bamboo (Poaceae).

*Kamptodiplosis ramanathi* Mani 1963: 13. India: Uttar Pradesh, Dehra Dun, New Forest; HT; ♂; ZSCI.

**reducta.** Philippines. *Siphonodon celastrineus* (Celastraceae).

*Kamptodiplosis reducta* Felt 1918c: 290. Philippines: Luzon, Laguna Prov., Los Baños, Balong Bulu Hill; L (Gagné 1969e: 566); ♂; NYSM.

### KARSHOMYIA

*Karshomyia* Felt 1908b: 398. Type species, *Mycodiplosis viburni* Felt (orig. des.).

*Lobodiplosis* Felt 1908b: 397. Type species, *Mycodiplosis acerina* Felt (orig. des.).

*Metadiplosis* Felt 1908b: 406. Type species, *spinosa* Felt (orig. des.).

*Karschomyia* Felt 1911c: 54, unjust. emend. of *Karshomyia*.

*Plesiobremia* Kieffer 1912h: 1. Type species, *Bremia ramosa* Kieffer (orig. des.).

*Tristephanus* Kieffer 1913h: 106. Type species, *atricauda* Kieffer (orig. des.).

*Tristephanes* Shinji 1944: 244, missp. of *Tristephanus*.

*Kartschomyia* Mani 1946: 215, missp. of *Karshomyia*.

*Hiastatus* Marikovskij 1956: 188. Type species, *concinus* Marikovskij (orig. des.).

*Tristephana* Marikovskij 1960: 185, missp. of *Tristephanus*.

*Apamargamyia* (also as *Apramargamyia*) Sharma & Rao 1978: 287. Type species, *orientalis* Sharma & Rao (orig. des.).

Holarctic, Neotropical, Afrotropical, Oriental; 49 spp.; Cecidomyiidi, Karshomyiini. Several species have been reared from mushrooms (Bruns 1982), others were taken in association with decaying plant matter.

**abnormis.** Poland, Russia (Europe).

*Hiastatus abnormis* Mamaev 1961c: 449. Russia: Moscow Prov., Glubokoye L.; HT; ♂; HYNM.

**acerina.** USA (New York).

*Mycodiplosis acerina* Felt 1907a: 33. USA: New York, Albany; HT; ♂; NYSM.

**acietata.** Russia (Far East).

*Karschomyia acietata* Mamaev & Krivosheina 1998: 78. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**\*alata.** Russia (Far East).

*Karshomyia alata* Fedotova 2004g: 8. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**apicalis.** India (Uttar Pradesh).

*Karschomyia apicalis* Grover & Bakhshi 1978: 145. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**apiculata.** Russia (Far East). *Ulmus* sp. (Ulmaceae).

*Karschomyia apiculata* Mamaev & Krivosheina 1998: 77. Russia: Primorskii Terr., Suputinskiy Res.; HT; ♂; ZMMU.

**arcuata.** India (Uttar Pradesh).

*Therodiplosis arcuata* Grover & Bakhshi 1978: 47. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**\*asyndeta.** Russia (Far East).

*Karshomyia asyndeta* Fedotova & Sidorenko 2009a: 8. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**atricauda.** Kenya.

*Tristephanus atricauda* Kieffer 1913h: 107. Kenya: Kyambu Distr., 25 km from Nairobi, & Bura, on road to Kilimanjaro, west of Voi; ST; ♂, ♀; MNHN.

**borealis.** USA (New York).

*Lobodiplosis borealis* Felt 1920a: 289. USA: New York, Keene Valley; HT; ♂; NYSM.

**caulicola.** USA (New Hampshire), UK, Netherlands, Germany, Lithuania, Ukraine, Russia (Europe). *Papaver nudicaule* (Papaveraceae).

*Diplosis caulicola* Coquillett 1895b: 401. USA: New Hampshire, Isles of Shoals; ST; ♂, ♀; USNM.

*Hiastatus concinnus* Marikovskij 1956: 189. Russia: Leningrad Prov.; ST; ♂, ♀; ZMAS.

**ciliata.** Latvia, Lithuania, Russia (Europe).

*Karschomyia ciliata* Mamaev & Krivosheina 1998: 78. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMMU.

- curiosa.** USA (Maryland, North Carolina). Orig. unk.; *Paxillus involutus* (Boletales).  
*Karschomyia curiosa* Gagné 1973d: 348. USA: Maryland, Montgomery Co., Wheaton Pk; HT; ♂; USNM.
- curvidentata.** Latvia, Russia (Europe).  
*Hiastatus curvidentatus* Mamaev 1961c: 448. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♂; HYNM.
- ectopia.** USA (Virginia). Orig. unk.; *Strobilocyces* sp. (Boletales).  
*Karschomyia ectopia* Gagné 1973d: 348. USA: Virginia, Holmes Run; HT; ♂; USNM.
- figurata.** Latvia, Russia (Western Siberia).  
*Karschomyia figurata* Mamaev & Krivosheina 1998: 78. Russia: Gorno-Altayskaya Aut. Reg., Teletskoye L., Artybash; HT; ♂; ZMMU.
- garhwalensis.** India (Uttar Pradesh).  
*Karschomyia garhwalensis* Jaiswal 1988a: 103. India: Uttar Pradesh, Garhwal Hills, Kotdwara; HT; ♂; CSIA.
- insolens.** USA (New York).  
*Hyperdiplosis insolens* Felt 1920a: 291. USA: New York, Keene Valley; HT; ♂; NYSM.
- inuitata.** USA (Louisiana, Maryland, South Carolina). Orig. unk.; *Boletus* sp., *Suillus* sp. (Boletales).  
*Karschomyia inuitata* Gagné 1973d: 351. USA: Louisiana, Elizabeth; HT; ♂; USNM.
- longilobis.** India (Uttar Pradesh).  
*Karschomyia longilobis* Jaiswal 1988a: 101. India: Uttar Pradesh, Garhwal Hills, Kotdwara; HT; ♂; CSIA.
- \*mamaevi.** Russia (Far East).  
*Karshomyia mamaevi* Fedotova & Sidorenko 2004c: 6. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- marikovskii.** Germany, Lithuania, Russia (Europe).  
*Hiastatus marikovskii* Mamaev 1961c: 447. Russia: Moscow Prov., Bykovo; HT; ♂; HYNM.
- \*melioria.** Russia (Far East).  
*Karshomyia melioria* Fedotova & Sidorenko 2004c: 138. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.
- mira.** USA (Maryland).  
*Karschomyia mira* Gagné 1973d: 351. USA: Maryland, Silver Spring; HT; ♂; USNM.
- \*obstructa.** Russia (Far East).  
*Karshomyia obstructa* Fedotova 2004g: 8. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- oklandi.** Norway.  
*Karschomyia oklandi* Mamaev & Krivosheina 1998: 79. Norway: Roelingen, Tappenberg; HT; ♂; NFRI.
- orientalia.** India (Maharashtra). *Achyranthes aspera* (Amaranthaceae).  
*Apamargamyia orientalis* Sharma & Rao 1978: 287, jun. sec. hom. *orientalis* Grover. India: Maharashtra, Aurangabad Univ; HT; ♂; RCMU. The female associated with this species apparently belongs to *Contarinia*.  
*Karshomyia orientalia* Gagné 2004b: 174, new name for *Apamargamyia orientalis* Sharma & Rao.
- orientalis.** India (Uttar Pradesh).  
*Macrodiplosis orientalis* Grover 1965a: 37. India: Uttar Pradesh, Allahabad, Tagore Town; HT; ♂; PGCA.
- peculiaris.** India (Tripura).  
*Karschomyia peculiaris* Chandra 1997: 98. India: Tripura, Agartala; HT; ♂; CSIA.
- perissa.** USA (South Carolina).  
*Karschomyia perissa* Gagné 1973d: 351. USA: South Carolina, Clemson; HT; ♂; USNM.
- praecipua.** USA (California).  
*Karschomyia praecipua* Gagné 1973d: 351. USA: California, Sonoma Co.; HT; ♂; USNM.
- producta.** Latvia, Ukraine, Russia (Europe, Far East).  
*Karschomyia producta* Mamaev & Krivosheina 1998: 79. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.
- \*pusilla.** Russia (Far East).  
*Karshomyia pusilla* Fedotova & Sidorenko 2004c: 141. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- quadrii.** India (Uttar Pradesh).  
*Karschomyia quadrii* Jaiswal 1988a: 99. India: Uttar Pradesh, Garhwal Hills, Kotdwara; HT; ♂; CSIA.

**quercina.** USA (New York, Massachusetts).

*Mycodiplosis quercina* Felt 1907a: 33. USA: New York, Albany; HT; ♂; NYSM.

**ramosa.** UK, France, Latvia, Lithuania, Russia (Europe, Far East).

*Bremia ramosa* Kieffer 1904c: 394. France: vic. Bitche; ST; ♂, ♀; lost?.

*Karschomyia elegans* Mamaev 1961d: 229. Russia: Moscow Prov. & Voronezh Prov.; ST; ♂; MAMC.

**setosa.** Russia (Europe, Far East).

*Karschomyia setosa* Mamaev & Krivosheina 1998: 80. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.

**speciosa.** USA (Massachusetts).

*Lobodiplosis speciosa* Felt 1913f: 143. USA: Massachusetts, North Adams; HT; ♂; NYSM.

**spinosa.** USA (Minnesota, New York).

*Metadiplosis spinosa* Felt 1908b: 406. USA: New York, Albany; HT; ♂; NYSM.

**spinulifera.** Russia (Europe, Far East).

*Karschomyia spinulifera* Mamaev & Krivosheina 1998: 81. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**spinulosa.** Antigua.

*Lobodiplosis spinosa* Felt 1909a: 301, jun. sec. hom. *spinosa* Felt 1908. Antigua: St Johns; L (Gagné 1994a: 190); ♂; USNM.

*Karschomyia spinulosa* Gagné 1994a: 190, new name for *Lobodiplosis spinosa* Felt.

**spungisi.** Latvia, Lithuania, Russia (Europe).

*Karschomyia spungisi* Mamaev & Krivosheina 1998: 77. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMMU.

**\*striatella.** Russia (Far East).

*Karshomyia striatella* Fedotova & Sidorenko 2004c: 4. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**terminalis.** India (Uttar Pradesh).

*Lobodiplosis terminalis* Grover & Bakhshi 1978: 151. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**triangularis.** USA (Massachusetts).

*Lobodiplosis triangularis* Felt 1918e: 163. USA: Massachusetts, Mt Greylock; HT; ♂; NYSM.

**twiarcus.** India (Uttar Pradesh).

*Karshomyia twiarcus* Grover & Kashyap 1991: 88. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**viburni.** Canada (British Columbia), USA (California, New York, Maine, Maryland, South Carolina), Russia (Europe, Far East).

*Mycodiplosis viburni* Felt 1907a: 34. USA: New York, Albany; HT; ♂; NYSM.

*Karschomyia aceri* Mamaev 1960a: 1523. Russia: Voronezh Prov., Tellerman; HT; ♂; HYNM.

**xylogena.** Russia (Far East).

*Karschomyia xylogena* Mamaev & Krivosheina 1998: 81. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**xylophila.** Russia (Europe).

*Hiastatus xylophilus* Mamaev 1961c: 446. Russia: Caucasus Mts, Kudepsta; HT; ♂; HYNM.

## KIEFFERIA

*Kiefferia* Mik 1895: 96. Type species, *Asphondylia pimpinellae* Loew (orig. des.) = *Kiefferia pericarpiicola* Bremi.

Palaearctic; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

**pericarpiicola.** Widespread Europe; Russia (Far East). *Daucus carota*; many other genera of Apiaceae (Barnes 1946a).

*Cecidomyia pericarpiicola* (also as *dauci*) Bremi 1847a: 21. Switzerland: Zurich; ST; LT; ETHZ?.

*Cecidomyia pimpinellae* Loew 1850a: 30. Poland; T; G; ZMHB?.

*Cecidomyia tysselini* Loew 1950: 22. Poland; ST; G; ZMHB?.

*Asphondylia pimpinellae* Löw 1874b: 326. Austria: Pfalzauthale, nr Vienna; ST; ♂, ♀, L; NHMW.

*Asphondylia umbellatarum* Löw 1877: 31, new name for *Asphondylia pimpinellae* Löw.

### KIMADIPOSIS

*Kimadiposis* Gagné 1993c: 118. Type species, *diversa* Gagné (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**diversa.** Kenya. *Acacia tortilis* (Fabaceae).

*Kimadiposis diversa* Gagné 1993c: 118. Kenya: Kima, nr Sultan Hamid; HT; LT; USNM.

### \*KITELLA

*Kitella* Deshpande, Shaikh & Sharma. 2005: 80. Type species, *orientalis* Deshpande, Shaikh & Sharma (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

\***orientalis.** India (Maharashtra).

*Kitella orientalis* Deshpande, Shaikh & Sharma 2005: 80. India: Maharashtra, Nanded Distr., Hadgaon; HT; ♂; Deshpande collection, Nanded.

### KOCHIOMYIA

*Turkmenomyia* Marikovskij 1957b: 936, preocc. Paramonov 1938. Type species, *lanugiviva* Marikovskij (orig. des.).

*Kochiomyia* Mamaev 1969a: 395, new name for *Turkmenomyia* Marikovskij.

*Desertovelum* Mamaev 1972a: 897. Type species, *stackelbergi* Mamaev (orig. des.).

Southcentral Palearctic; 7 spp., all from Chenopodiaceae; Cecidomyiidi, Asphondyliini, Schizomyiina. The distinctions between this genus and *Pseudokochiomyia* with its 5 spp., all also from Chenopodiaceae, seem trivial and a restudy may show that the two genera grade into one another.

**heptapotamica.** Kazakhstan. *Salsola paulsenii* (Chenopodiaceae).

*Desertovelum heptapotamicum* Fedotova 1982a: 44. Kazakhstan: Sary-Taukumy desert; HT; ♂; ZMAS.

**horaninoviae.** Turkmenistan. *Horaninovia ulicina* (Chenopodiaceae).

*Kochiomyia horaninoviae* Fedotova 1993p: 59. Turkmenistan: eastern Karakumy Desert, Sundukli Desert, nr Kyzyl-Burun L., 80 km SE Chardzheva; HT; ♂; ZMAS.

**kaplankyrum.** Turkmenistan. *Salsola orientalis* (Chenopodiaceae).

*Kochiomyia kaplankyrum* Mamaev 1988: 61. Turkmenistan: Tashauz Prov, Kankakyr; HT; ♂; ZMMU.

**kochiae.** Hungary, Ukraine, Russia (Europe). *Kochia prostrata* (Chenopodiaceae).

*Rhopalomyia koehliae* Kieffer 1909b: 12. Ukraine: Crimea; T; G; ZMHB?.

*Misopatha kochiae* Kieffer 1913i: 46, justified emendation of *koehliae*.

**lanugiviva.** Turkmenistan. *Salsola rigida* (Chenopodiaceae).

*Turkmenomyia lanugiviva* Marikovskij 1957: 936. Turkmenistan: Amu-Darja R. delta; ST; ♂, ♀; MARC.

**londesiae.** Turkmenistan. *Londesia eriantha* (Chenopodiaceae).

*Kochiomyia londesiae* Mamaev 1972a: 898. Turkmenistan: Mary, Akibay; HT; ♂; ZMAS.

**stackelbergi.** Turkmenistan. *Salsola pellucida* (Chenopodiaceae).

*Desertovelum stackelbergi* Mamaev 1972a: 897. Turkmenistan: Mary, Akibay; HT; ♂; ZMAS.

### \*KOVALEVIOLA

*Kovaleviola* Fedotova & Perkovsky 2008b: 65. Type species, *injusta* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukraine; late Eocene); 1 sp.; originally placed with the Brachineuridi but its placement below the level of subfamily Cecidomyiinae is not at all certain from its description.

\*†**injusta**. Rovno amber (Ukraine).

*Kovaleviola injusta* Fedotova & Perkovsky 2008b: 66. Ukraine amber: Rovno; HT; ♀; UASK.

### KRONODIPLOSIS

*Kronodiplosis* Felt 1918c: 289. Type species, *uichancoi* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**uichancoi**. Philippines. *Barringtonia luzonensis* (Lecythidaceae).

*Kronodiplosis uichancoi* Felt 1918c: 289. Philippines: Luzon, Laguna Prov., Los Baños; HT; ♂; NYSM.

### LABIATOMYIA

*Labiatomyia* Fedotova 1987b: 32. Type species, *Rhopalomyia hyssopi* Fedotova (orig. des.).

Palaearctic; 6 spp., on Lamiaceae; Lasiopteridi, Dasineurini.

**dracocephalii**. Kazakhstan. *Dracocephalum bipinnatum* (Lamiaceae).

*Labiatomyia dracocephalii* Fedotova 1987b: 34. Kazakhstan: Kungei Alatau, Kegenskiï pass, nr Kegen'; HT; ♂; ?.

**hyssopi**. Kazakhstan. *Hyssopus macranthus* (Lamiaceae).

*Rhopalomyia hyssopi* Fedotova 1983b: 45. Kazakhstan: Mt Bektay-Ata, 70 km N L. Balkhash; HT; ♂; ZMAS.

**marikovskii**. Kazakhstan. *Dracocephalum integrifolium* (Lamiaceae).

*Labiatomyia marikovskii* Fedotova 1987b: 35. Kazakhstan: Tarbagataï Mtn Range, 5 km NE Novotroiskoe, 55 km NW Urdzhar; HT; ♂; ZMAS.

**markakolica**. Kazakhstan. *Dracocephalum nutans* (Lamiaceae).

*Labiatomyia markakolica* Fedotova 1998b: 12. Kazakhstan: southern Altaï, Markakol'skii Res., L. Markakol', nr Urunkhaïka; HT; ♂; ZMAS.

\***nepetaeflorae**. Kazakhstan. *Nepeta mariae* (Lamiaceae).

*Jaapiella nepetaeflorae* Fedotova 2005b: 907. Kazakhstan: Aksu-DZhabagly Nature Res., 20 km E Novonikolaevka Village, Ulkun-Kaindy Canyon; HT; ♂; ZMAS.

**ziziphorae**. Kazakhstan. *Ziziphora clinopodioides* (Lamiaceae).

*Labiatomyia ziziphorae* Fedotova 1987b: 32. Kazakhstan: Karatau Mtn Range, 12 km SW Leont'evki; HT; ♂; ?.

### LAMPRODIPLOSIS

*Lamprodiplosis* Kieffer 1913a: 229. Type species, *Lestodiplosis rhopalothrix* Kieffer (orig. des.).

*Lamplodiplosis* Shinji 1944: 244, missp. of *Lamprodiplosis*.

Western Palaearctic; 1 sp.; Cecidomyiidi, Lestodiplosini.

**rhopalothrix**. France. *Rumex acetosella* (Polygonaceae).

*Lestodiplosis rhopalothrix* Kieffer 1904a: 77. France: vic. Bitche; T; ♂; lost?.

### \*LANIDIPLOSIS

*Lanidiplosis* Fedotova 2004f: 113. Type species, *lata* Fedotova (orig. des.).

Eastern Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini. This genus does not essentially differ from *Bremia*.



\***lata**. Russia (Far East).

*Lanidiplosis lata* Fedotova 2004f: 113. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### LASIODIPLOSIS

*Lepidodiplosis* Kieffer 1912h: 2, preocc. Kieffer 1911. Type species, *Chrysodiplosis homotomus* Kieffer (orig. des.).  
*Lasiodiplosis* Kieffer 1913a: 232, new name for *Lepidodiplosis* Kieffer.

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**homotomus**. Seychelles Is.

*Chrysodiplosis homotomus* Kieffer 1911: 319. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH.

### LASIOPTERA

*Lasioptera* Meigen 1818: 88. Type species, *Lasioptera picta* Meigen (subs. des. Karsch 1877: 14; validated ICZN 1970: 75) = *rubi* Schrank.

*Diomyza* Meigen 1818: 88. Type species, *Lasioptera picta* Meigen (subs. des. Coquillett 1910: 533) = *rubi* Schrank.  
Westwood 1840: 126 designated *Diomyza fuliginosa* Stephens as type sp., which was but a nomen nudum.

*Dyomiza* Bigot 1854: 462, missp. of *Diomyza*.

*Genista* Bigot 1854: 462, nomen nudum.

*Prolasioptera* Kieffer 1913g: 47. Type species, *Lasioptera niveocincta* Kieffer (mon) = *francoisi* Kieffer.

*Thomasiella* Rübbsaamen 1916b: 559. Type species, *Cecidomyia eryngii* Vallot (subs. des. Möhn 1968a: 69).

*Monilipennella* Del Guercio 1918a: 151. Type species, *trapezospatha* Del Guercio (mon).

*Gastinella* Del Guercio 1918a: 59. Type species, *Lasioptera kiefferiana* Del Guercio (mon.) = *berlesiana* Paoli.

*Lasioptesa* Shinji 1939b: 567, missp. of *Lasioptera*.

*Lasioptere* Shinji 1944: 56, missp. of *Lasioptera*.

*Lacioptera* Shinji 1944: 138, missp. of *Lasioptera*.

*Lasipotera* Shinji 1944: 148, missp. of *Lasioptera*.

*Neoprotoplonyx* Rao 1952b: 33. Type species, *indica* Rao (orig. des.).

*Bimba* Grover 1962d: 355. Type species, *toombii* Grover (orig. des.).

Old World, Australia, and North America; 128 spp.; Lasiopteridi, Lasiopterini. *Lasioptera* is largely Old World with only a few North American species, which supports the assumption that the migration into the New World is a recent phenomenon in the history of the genus. While most species appear to be gall makers, particularly in stems, some species, e.g., *L. cerasiphera*, *L. tibialis*, and *L. yadokariae*, are successor species that live in galls vacated by the gall makers (Yukawa & Haitsuka 1994). At least one species, *L. berlesiana*, is a facultative predator (Solinas 1967). Refs.: Tastás-Duque & Sylvén 1989 (anatomy), Gagné 2004b (syn. notes.).

**abhamata**. USA (New York).

*Lasioptera abhamata* Felt 1907a: 11. USA: New York, Karner; HT; ♀; NYSM.

**achyranthesae**. India (Maharashtra). *Achyranthes aspera* (Amaranthaceae).

*Lasioptera achyranthesae* Sharma 1988b: 376. India: Maharashtra, Aurangabad, University Campus; HT; ♂; NZSI.

**achyranthii**. Japan (Honshu to Kyushu), Republic of Korea. *Achyranthes bidentata*, *A. japonica*, *A. longifolia* (Amaranthaceae).

*Lasioptera achyranthii* Shinji 1939b: 565. Japan: Honshu; ST; ♂, ♀; lost.

*Lasioptera inokozuchii* Shinji 1944: 328. Japan: Honshu; T; ♂; lost.

*Lasioptera achranthi* Fedotova & Kovalev 2001: 510, missp. of *achyranthii*.

**aeschynanthusperottetti**. India (Kerala). *Aeschynanthus perottetti* (Gesneriaceae).

*Prolasioptera aeschynanthusperottetti* (as *aeschynanthus-perottetti*) Mani 1944: 151. India: Kerala, Western Ghats, Travancore, Pampadampari Ranges; HT; ♀; INPC.

**annandalei.** India (Orissa).

*Prolasioptera annandalei* Mani 1934b: 395. India: Orissa, Barkuda I., Chilka L.; HT; ♀; ZSCI.

**anonae.** Mozambique. *Anona senegalensis* (Anonaceae).

*Lasioptera anonae* Tavares 1908: 141. Mozambique; ST; ♂,♀; TAVC.

**argentata.** Poland.

*Lasioptera argentata* Loew 1850a: 39. Poland; T; A; ZMHB?.

**arizonensis.** USA (Arizona). *Senecio arizonensis* (Asteraceae).

*Lasioptera arizonensis* Felt 1908b: 325 (as n. sp. also in Felt 1911l: 470 & Felt 1911m: 482). USA: Arizona, Oracle; ST; ♂; USNM.

*Lasioptera arizonae* Kieffer 1913i: 31, unjust. new name for *Lasioptera arizonensis* Felt.

**artemisiae.** Russia (Europe). *Artemisia vulgaris*; *A. japonica*, *A. rubripes* (Asteraceae). Ref.: Fedotova & Sidorenko 2005: 459 (redescr.).

*Lasioptera artemisiae* Dombrovskaya 1940b: 195. Russia: Penza Prov., Sosnovy Bor For. Res., nr Penza; ST; ♂,♀,P,L; ZMAS.

**artemisifoliae.** Japan (Honshu to Kyushu), Russia (Far East). *Artemisia japonica* (Asteraceae).

*Lasioptera artemisifoliae* Shinji 1939a: 383. Japan: Honshu; T; ♀; lost.

*Lasioptera artemisifolia* Mamaeva & Kritskaya 1980: 147, missp. of *artemisifoliae*.

**arundinis.** Widespread Europe. *Phragmites australis* (Poaceae).

*Lasioptera arundinis* Schiner 1854: 175. Austria: Vienna, Prater; ST; ♂,♀; NHMW.

**astericola.** Japan (Honshu). *Aster scaber* (Asteraceae).

*Lasioptera astericola* Shinji 1939g: 162. Japan: Honshu, Morioka; ST; A; lost.

**asterspinosae.** USA (Texas). *Aster spinosus* (Asteraceae).

*Lasioptera asterspinosae* White 1950: 67. USA: Texas, vic. Austin; ST; ♂,♀,P,L; USNM.

**asystasiae.** India (Kerala). *Asystasia violacea* (Acanthaceae).

*Lasioptera asystasiae* Nayar 1945: 71. India: Kerala, Cardamom Hills, Pampadampara; HT; ♂; ETKI.

**aurata.** Australia (New South Wales).

*Lasioptera aurata* Skuse 1888: 129. Australia: New South Wales, Middle Harbour; HT; ♂; ANIC.

**auricincta.** Germany, Poland. *Festuca pratensis* (Poaceae).

*Lasioptera auricincta* Loew 1850a: 39. Poland; ST; A; ZMHB?.

*Lasioptera auricincta* Winnertz 1853: 308. Germany; ST; ♂,♀,L; MNHN?.

**azamii.** Japan (Honshu). *Saussurea affinis* (Asteraceae).

*Lasioptera azamii* Shinji 1939h: 227. Japan: Honshu; T; ♀; lost.

*Lasioptera azami* Shinji 1944: 320, missp. of *azamii*.

**basiflava.** USA (New York).

*Lasioptera basiflava* Felt 1908b: 324. USA: New York, Albany; HT; ♀; NYSM.

**berberina.** Austria. *Berberis vulgaris* (Berberidaceae).

*Tipula berberina* Schrank 1781: 435. Austria; ST; A,P; lost?.

**berlesiana.** Circum-Mediterranean. *Olea europaea* (Oleaceae); *Pistacia lentiscus* (Anacardiaceae). Ref.: Sasso & Viggiani 2001: 55 (biol., new host).

*Lasioptera berlesiana* Paoli 1907: 45. Italy: Tuscany, Maremma; ST; ♀,L; ?.

*Lasioptera brevicornis* Melis 1925: 41 (publ'n not seen); also as n. sp. in Melis 1928: 41. Italy: Pisa, San Vincenzo; T; A; ?.

*Lasioptera carpophila* Del Guercio 1918a: 62. Italy: Abruzzi, Teramo; T; LT; lost.

*Lasioptera kiefferiana* Del Guercio 1910: 288. Italy; T; ♀; lost.

**bothriochloae.** India (Maharashtra). *Bothriochloa pertusa* (Poaceae).

*Lasioptera bothriochloae* Rao & Sharma 1977a: 148. India: Maharashtra, Aurangabad, Marathwada Univ. campus; HT; ♂; RCMU.

**bryoniae.** India (Tamil Nadu). *Bryonia* sp. (Cucurbitaceae).

*Lasioptera bryoniae* Schiner 1868: 5. India: Tamil Nadu, Madras; ST; ♂,♀; NHMW?.

**buhri.** Germany. *Crepis biennis*; also spp. of *Hieracium*, *Lapsana*, *Mycelis*, *Picris*, *Tragopogon* (Asteraceae), *Campanula* (Campanulaceae), & *Melilotus* (Fabaceae).

*Lasioptera buhri* Möhn 1968b: 125. Germany: Mühlhausen; HT; LT; SMNS.

- calamagrostidis.** UK, Netherlands, France, Germany, Latvia, Poland, Czechoslovakia, Hungary, Ukraine.  
*Calamagrostis epigeios*; also other grasses (Poaceae).  
*Lasioptera calamagrostidis* Rübsaamen 1893: 164. Germany: vic. Berlin; T; ♂; ZMHB.  
*Lasioptera graminicola* Kieffer 1898f: 58. France: Moselle; T; A; lost?.
- callicarpae.** Japan (Honshu, Kyushu). *Callicarpa japonica* (Verbenaceae).  
*Calopedila callicarpae* Shinji 1938i: 371. Japan: Honshu, Iwate Pref., Morioka; ST; ♂,♀; lost.
- camelliae.** Japan (Honshu to Okinawa). *Camellia japonica* (Theaceae).  
*Lasioptera camelliae* Ohno & Yukawa 1984: 429. Japan: Kyushu, Kagoshima City, Shiroyama; HT; ♂; KUIC.
- carbonaria.** South Africa. ?*Passerina* sp. (Thymelaeaceae).  
*Lasioptera carbonaria* Schiner 1868: 6. South Africa: Cape of Good Hope, vic. Constantia; HT; ♀; NHMW.
- carophila.** Widespread Europe, North Africa. *Carum carvi*; various genera and spp. of Apiaceae (Möhn 1968: 88 ff., as *L. argentata*).  
*Lasioptera carophila* Löw 1874a: 149. Austria: Wienerwald; ST; ♀,P,L; NHMW.  
*Lasioptera thapsiae* Kieffer 1898f: 58. Algeria; T; ♀; lost?.
- caryae.** USA (New York).  
*Lasioptera caryae* Felt 1907a: 10. USA: New York, Albany; HT; ♂; NYSM.
- centerensis.** USA (New York). *Impatiens aurea* (Balsaminaceae).  
*Lasioptera centerensis* Felt 1918a: 170. USA: New York, Karner; HT; LT; NYSM.
- cephalandrae.** India (widespread). *Coccinia indica* (Cucurbitaceae).  
*Neolasioptera cephalandrae* Mani 1934b: 397. India: Tamil Nadu, Thanjavur; HT; ♀; ZSCI.
- cerasiphra.** Germany. *Cerasus vulgaris* (Rosaceae).  
*Lasioptera cerasiphra* Stelter 1990: 73. Germany: vic. Kleinmachnow nr Berlin; HT; ♂; SMTD.
- chichindae.** India (Uttar Pradesh). *Trichosanthes cucumerina* (Cucurbitaceae).  
*Bimba chichindae* Grover 1966a: 249. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- cimicifugae.** Russia (Far East). *Cimicifuga simplex* (Ranunculaceae).  
*Lasioptera cimicifugae* Kovalev 1967: 92. Russia: Primorskii Terr., Suputinskiy Res.; HT; ♀; KOVC.
- cinerea.** USA (New York).  
*Lasioptera cinerea* Felt 1907a: 8. USA: New York, Albany; HT; ♂; NYSM.
- clinopodii.** Russia (Far East). *Clinopodium chinense* (Lamiaceae).  
*Lasioptera clinopodii* Kovalev 1967: 92. Russia: Primorskii Terr., Popova I., in Petra Velikoe Bay, nr Vladivostok; HT; ♀; KOVC.
- collinsonifolia.** USA (New York, Maryland). *Collinsonia canadensis* (Lamiaceae).  
*Cecidomyia collinsonifolia* Beutenmüller 1908: 74. USA: New York, Garrison; HT; LT; AMNH.
- corni.** USA (New York, Massachusetts). *Cornus paniculata* (Cornaceae).  
*Lasioptera corni* Felt 1907a: 11. USA: New York, Albany; HT; ♀; NYSM.
- corusca.** Australia (New South Wales).  
*Lasioptera corusca* Skuse 1888: 131. Australia, New South Wales, Elizabeth Bay; ST; ♂; ANIC.
- crataevae.** India (Tamil Nadu). *Crateva religiosa* (Capparidaceae).  
*Neolasioptera crataevae* Mani 1934b: 399. India: Tamil Nadu, Thanjavur, Grand Anicut Canal Bank; HT; ♀; ZSCI.
- cubitalis.** Kenya.  
*Lasioptera cubitalis* Kieffer 1913h: 88. Kenya: Tiwi, 20 km S Mombasa; HT; ♀; MNHN.
- cylindrigallae.** USA (New York, Massachusetts). *Solidago* sp. (Asteraceae).  
*Lasioptera cylindrigallae* Felt 1907c: 150. USA: New York, New York, Staten I.; ST; ♂,♀; NYSM.
- dioscoreae.** Russia (Far East). *Dioscorea polystachya* (Dioscoreaceae).  
*Lasioptera dioscoreae* Kovalev 1967: 94. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♀; KOVC.  
*Lasioptera dioscoreae* Skuhravá 1986: 127, missp. of *dioscoreae*.
- \*dombrovskajae.** Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Lasioptera dombrovskajae* Fedotova & Kovalev 2005: 457. Russia: Primorskii Terr., Sedanka nr Vladivostok; HT; ♀; ZMAS.
- donacis.** France, Italy, Malta, Greece, Bulgaria, Egypt. *Arundo donax* (Poaceae).  
*Lasioptera donacis* Coutin & Faivre-Amiot 1981: 196, nomen nudum.  
*Lasioptera donacis* Coutin 2001b: 105. France: Montpellier; HT; ♀; MNHN.

- ephedrae.** USA (California, Arizona, New Mexico). *Ephedra trifurca* (Gnetaceae).  
*Lasioptera ephedrae* Cockerell 1898: 327. USA: New Mexico, Mesilla Park & Paraje; ST; ♀,L; USNM.
- ephedricola.** USA (California, Arizona, New Mexico). *Ephedra trifurca*; *E. californica*, *E. nevadensis* (Gnetaceae).  
*Lasioptera ephedricola* Cockerell 1902: 184. USA: New Mexico, Mesilla Park; ST; ♂,L; USNM.
- eriochloa.** India (Tamil Nadu). *Eriochloa polystachya* (Poaceae).  
*Lasioptera eriochloa* Felt 1926i: 244. India: Tamil Nadu, Coimbatore; ST; ♀; NYSM.
- eryngii.** Widespread Europe, Algeria. *Eryngium campestre*; *Eryngium* spp. (Apiaceae).  
*Cecidomyia eryngii* Vallot 1829: 114. France; ST; A,L; ?.  
*Lasioptera eryngii* Dufour 1846b: 124. France: Landes, St. Sever; ST; ♀,P,L; ?.  
*Lasioptera eryngii* Giraud 1861: 483. Europe; ST; ♂,♀,P,L; MNHN.
- excavata.** USA (New York). *Crataegus* sp. (Rosaceae).  
*Lasioptera excavata* Felt 1907d: 6. USA: New York, vic. Albany; T; ♀; NYSM.
- falcata.** India, Philippines. Undet. sp. of Cucurbitaceae.  
*Lasioptera falcata* Felt 1919a: 288. Philippines: Luzon, Laguna Prov., Los Baños; HT; ♀; NYSM.
- flavoventris.** USA (New York).  
*Neolasioptera flavoventris* Felt 1908b: 333. USA: New York, Karner; ST; ♂; NYSM.
- fluitans.** India (Tamil Nadu). *Panicum fluitans* (Poaceae).  
*Lasioptera fluitans* Felt 1917a: 73. India: Tamil Nadu, Coimbatore; ST; ♂,♀; NYSM.
- francoisi.** UK, France, Germany, Romania. *Achillea millefolium* (Asteraceae).  
*Perrisia francoisi* (also as *fancoisi*) Kieffer 1902a: 244. France; T; G; lost?.  
*Lasioptera niveocincta* Kieffer 1904b: 341. France: Bitche; T; ♂; lost?.
- fructuaria.** USA (Maine). *Vaccinium pennsylvanicum*, *V. canadense* (Ericaceae).  
*Lasioptera fructuaria* Felt 1916b: 266. USA: Maine, Orono, Cherryfield, Auburn, & Searsport; ST; ♂,♀,P,L,E; NYSM.
- \*garugai.** India (Maharashtra). *Garuga pinnata* (Burseraceae).  
*Lasioptera graugai* Bhalerao, Shaikh and Deshpande 2007b: 287. India: Maharashtra, Nanded District, Bhokar; HT; ♀; Dept. Zoology, N.E.S. Science College, Nanded, Maharashtra. Ref.: Bhalerao, Shaikh and Deshpande 2007a.
- gibaushi.** Japan (Honshu). *Aster scaber* (Asteraceae).  
*Lasioptesa gibaushi* Shinji 1939b: 567. Japan: Honshu; T; ♀; lost.
- hamata.** USA (New York). ?*Desmodium* sp. (Fabaceae).  
*Lasioptera hamata* Felt 1907a: 11. USA: New York, Nassau; HT; ♀; NYSM.  
*Choristoneura hamata* Felt 1907c: 155. USA: New York, Albany; ST; ♂,♀; NYSM.
- helvipes.** Australia (New South Wales).  
*Lasioptera helvipes* Skuse 1888: 132. Australia: New South Wales, Sydney; ST; ♂; ANIC.
- howardi.** USA (California). *Quercus* sp. (Fagaceae).  
*Lasioptera howardi* Felt 1921g: 94. USA: California, Contra Costa Co., Mt Diablo, Pine Canyon; HT; ♀; USNM.
- humulicaulis.** USA (New York). *Humulus* sp. (Cannabaceae).  
*Lasioptera humulicaulis* Felt 1907c: 151. USA: New York, Rye; ST; ♂,♀; NYSM.
- hungarica.** Widespread Europe; immigr: USA (eastern). *Phragmites australis* (Poaceae).  
*Lasioptera hungarica* Möhn 1968b: 136. Hungary: Bátorliget; HT; LT; SMNS.  
*Thomasiella massa* Erdős 1957: 171 (publ'n not seen). A nomen nudum (Möhn 1968b: 138).  
*Lasioptera erdosi* Möhn 1968b: 138. Hungary: Gárdony; HT; LT; SMNS.
- hygrophila.** Russia (Far East). *Senecio cannabifolius* (Asteraceae).  
*Lasioptera hygrophila* Kovalev 1967: 93. Russia: Primorskii Terr., Suputinskiy Res.; HT; ♀; KOVC.
- indica.** India (Uttar Pradesh).  
*Lasioptera indica* Rao 1952a: 50. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; ZSCI.  
*Neoprotoplonyx indica* Rao 1952b: 33, jun. sec. hom. *indica* Rao 1952a. India: Uttar Pradesh, Agra, St. John's College; HT; ♀; ZSCI. This species is tentatively synonymized here to avoid coining a possibly unnecessary new name for it.
- javanica.** Indonesia (Java). *Melothria perpusilla* (Cucurbitaceae).  
*Lasioptera javanica* Kieffer & Docters van Leeuwen-Reijnvaan 1910: 123. Indonesia: Java, Salatiga & elsewhere;

- ST; ♂,♀,L; lost?.
- kadaladi.** India (Kerala).  
*Neoprotaplonyx kadaladi* Rao 1956a: 70. India: Kerala, Kadaladi; HT; ♀; ZSCI.
- kallstroemia.** USA (Texas), Mexico, Guatemala, Nicaragua. *Kallstroemia intermedia* (Zygophyllaceae); *Solanum* spp. (Solanaceae).  
*Lasioptera kallstroemia* Felt 1935a: 6. USA: Texas, Austin; ST; ♀; NYSM.
- koreana.** Russia (Far East). *Sambucus coreana* (Caprifoliaceae).  
*Lasioptera koreana* Kovalev 1967: 89. Russia: Primorskii Terr., Khasan, Golubinnyi Rocks; HT; ♀; KOVC.
- kosarzewskella.** Czechoslovakia, Ukraine. *Rhamnus catharticus* (Rhamnaceae).  
*Lasioptera kosarzewskella* Kozarzhenskaya 1957: 1502 (attributed to Marikovskij but such description as appears is by Kozarzhenskaya). Ukraine: Voroshilovgrad Prov., Derkul' For. Stn; ST; ♂,♀; ?.  
*Lasioptera kosarzewskella* Marikovskij 1958a: 142. Ukraine: Voroshilovgrad Prov., Derkul' For. Stn; ST; ♂,♀; ?.
- lactucae.** USA (New York, New Hampshire, Massachusetts, Maryland). *Lactuca* sp. (Asteraceae).  
*Lasioptera lactucae* Felt 1907c: 151. USA: Massachusetts, Worcester; ST; ♂,♀; NYSM.
- lespedezae.** Japan (Honshu to Kyushu), Republic of Korea, Russia (Far East). *Lespedeza bicolor*; *L. cyrtobotrya* (Fabaceae).  
*Lasioptera lespedezae* Shinji 1939c: 583. Nomen nudum.  
*Lasioptera lespedezae* Shinji 1939e: 100. Japan: Honshu, Morioka; T; A; lost?.
- lignicola.** South Africa. *Muraltia* sp. (Polygalaceae).  
*Lasioptera lignicola* Schiner 1868: 6. South Africa: Cape of Good Hope; T; A; NHMW?.
- longipes.** France.  
*Lasioptera longipes* Kieffer 1904b: 340. France: Bitche; ST; ♂,♀; lost?.
- longispatha.** India (West Bengal). *Camellia drupifera* (Theaceae).  
*Lasioptera longispatha* Kieffer 1909a: 157. India: West Bengal, Kurseong; T; LT; lost?.
- lonicericola.** Russia (Far East). *Lonicera* sp. (Caprifoliaceae).  
*Lasioptera lonicericola* Kovalev 1967: 95. Russia: Primorskii Terr., Khualaza, southern Sikhote-Alin' Mts; HT; ♀; KOVC.
- loyolai.** India (Tamil Nadu). *Panicum* sp. (Poaceae).  
*Lasioptera loyolai* Mani 1986: 13. India: Tamil Nadu, Madras; HT; ♀; ZSCI.
- mangiflorae.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).  
*Meunieriella mangiflorae* Grover 1968a: 18. India: Uttar Pradesh, Lucknow; HT; ♂; PGCA.
- manilensis.** Java, Philippines. *Leea manillensis*, *L. sambucina* (Vitaceae).  
*Lasioptera manilensis* Felt 1918c: 288. Philippines: Luzon, Laguna Prov., Los Baños & Mt Makiling; ST; ♂,♀; NYSM.
- melampyri.** Germany. *Melampyrum arvense* (Scrophulariaceae).  
*Lasioptera melampyri* Möhn 1968b: 130. Germany: Mühlhausen, Eigenrieden; HT; LT; SMNS.
- miscella.** Australia (New South Wales).  
*Lasioptera miscella* Skuse 1888: 131. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.
- moliniae.** Germany. *Molinia caerulea* (Poaceae).  
*Lasioptera molinae* Möhn 1968b: 135. Germany: Plötzensee, nr Berlin; HT; LT; SMNS.
- nenuae.** India (Uttar Pradesh). *Luffa acutangula* (Cucurbitaceae).  
*Bimba nenuae* Grover 1966a: 251. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- nigrocincta.** Algeria. *Quercus* sp. (Fagaceae).  
*Lasioptera nigrocincta* Kieffer 1904b: 339. Algeria: Philippeville; T; ♂; lost?.
- nodosae.** Australia (New South Wales). *Melaleuca nodosa* (Myrtaceae).  
*Lasioptera nodosae* Skuse 1888: 130. Australia: New South Wales, Homebush; HT; ♀; ANIC.
- orientalis.** India (Uttar Pradesh).  
*Lasioptera orientalis* Rao 1960a: 183. India: Uttar Pradesh, Agra; HT; ♀; ZSCI.
- paederiae.** Japan (Honshu, Kyushu). *Paederia chinensis*; *P. scandens* (Rubiaceae).  
*Dasyneura paederiae* Shinji 1944: 349. Japan: Honshu; T; A; lost.
- paniculi.** Philippines. *Panicum carinatum* (Poaceae).  
*Lasioptera paniculi* Felt 1920d: 232. Philippines: Luzon, Laguna Prov., Los Baños; ST; ♂,♀; NYSM.

- populnea.** Widespread Europe. *Populus alba*, *P. canescens* (Salicaceae).  
*Lasioptera populnea* Wachtl 1883: 477. Austria: vic. Vienna; ST; ♂,♀,L; NHMW?.
- psederiae.** USA (Ohio). *Parthenocissus quinquefolia* (Vitaceae).  
*Lasioptera psederiae* Felt 1934a: 77. USA: Ohio, Columbus; ST; ♀,L; NYSM.
- puerariae.** Japan (Honshu), Korea. *Pueraria thunbergiana* (Fabaceae).  
*Calopedila puerariae* Shinji 1938k: 241. Japan: Honshu; ST; ♂,♀; lost.  
*Lasioptera puerarire* Shinji 1944: 332, missp. of *puerariae*.
- querciflorae.** USA (Oregon, Arizona, New York, Maryland). *Quercus* sp. (Fagaceae).  
*Lasioptera querciflorae* Felt 1908b: 325. USA: Arizona, Fort Grant; HT; ♀; USNM.  
*Lasioptera quercifloriae* Pritchard 1953a: 137, missp. of *querciflorae*.
- querciperda.** USA (New York, Massachusetts, Rhode Island, Virginia). *Quercus* sp. (Fagaceae).  
*Lasioptera querciperda* Felt 1908b: 324. USA: Virginia; ST; ♀; USNM.
- quercirami.** USA (Utah). *Quercus* sp. (Fagaceae).  
*Lasioptera quercirami* Felt 1926g: 80. USA: UT, Logan; HT; ♂; NYSM.
- rubi.** Widespread Europe, Russia (Far East), Japan (Honshu to Kyushu). *Rubus* spp. (Rosaceae).  
*Tipula rubi* Schrank 1803: 87. France; T; LT; lost?.  
*Cecidomyia albipennis* Meigen 1804: 40. Germany; T; A; MNHN.  
*Lasioptera fusca* Meigen 1818: 89. Austria; T; ♀; lost.  
*Lasioptera juniperi* Meigen 1818: 89. Austria; T; ♀; lost.  
*Lasioptera picta* Meigen 1818: 89. Germany; T; ♀; lost.  
*Diomyza fuliginosa* Stephens 1829a: 55 (publ'n not seen); also in Stephens 1929b: 240. Nomen nudum.  
*Lasioptera argyrosticta* Meigen 1830: 266. Germany; T; ♀; MNHN.  
*Lasioptera pulchra* Meigen 1830: 267. Germany; T; ♀; lost.  
*Lasioptera annulata* Costa 1844: 83. Italy: Marana di Castiglione, nr Foggia; HT; ♀; ?.  
*Lasioptera rubi* Heeger 1850: 39. Nomen nudum.  
*Lasioptera rubi* Heeger 1851: 203. Austria; ST; ♀,P,L; ?.  
*Lasioptera ichigo* Shinji 1939b: 561. Japan: Honshu; ST; ♂,♀; lost.  
*Neolasioptera rubicola* Monzen 1955a: 39. Japan: Iwate Pref., Shimohei; ST; ♂,♀; KUEC.
- ruebsaameni.** Germany. *Sonchus* sp. (Asteraceae).  
*Lasioptera ruebsaameni* Möhn 1968b: 147. Germany: Rhineland; HT; LT; SMNS.
- rufa.** France.  
*Lasioptera rufa* Kieffer 1904b: 338. France: Bitche; T; ♂; lost?.
- salviae.** South Africa. *Salvia* sp. (Lamiaceae).  
*Lasioptera salviae* Schiner 1868: 7. South Africa: Cape of Good Hope; HT; ♀; NHMW?.
- serotina.** USA (New York).  
*Lasioptera serotina* Felt 1908b: 326. USA: New York, Albany; HT; ♀; NYSM.
- solani.** USA (Maryland, Virginia, South Carolina). *Solanum carolinense* (Solanaceae).  
*Choristoneura solani* Felt 1907c: 164. USA: District of Columbia; T; ♀; NYSM.
- solidaginis.** USA (widespread eastern). *Solidago canadensis* (Asteraceae).  
*Lasioptera solidaginis* Osten Sacken 1863: 370. USA; ST; ♂,♀; MCZC.  
*Lasioptera dorsimaculata* Felt 1908b: 325. USA: New York, Karner; HT; ♀; NYSM.
- soongarica.** Kazakhstan. *Artemisia proceraeformis* (Asteraceae).  
*Lasioptera soongarica* Fedotova 1991a: 27. Kazakhstan: Dzungarskiĭ Alatau, 30 km SE Uch-Aral; HT; ♀; ZMAS.
- sorghivora.** Nigeria. *Sorghum vulgare* (Poaceae).  
*Thomasiella sorghivora* Harris 1960: 661. Nigeria: Zaria; HT; ♂; BMNH.
- spiraeafolia.** Canada (British Columbia), USA (Washington, New York, Maine, Massachusetts, Maryland). *Spiraea salicifolia*; *Spiraea* spp. (Rosaceae).  
*Lasioptera spiraeafolia* Felt 1909b: 287. USA: Massachusetts, Magnolia; HT; ♂; NYSM.
- stelteri.** Germany. *Heracleum sphondylium* (Apiaceae).  
*Lasioptera stelteri* Möhn 1968b: 146. Germany: Taunus, Dauborn; HT; LT; SMNS.
- tarbagataica.** Kazakhstan. *Artemisia dracuncululus* (Asteraceae).  
*Lasioptera tarbagataica* Fedotova 1991a: 25. Kazakhstan: Tarbagataĭ Mtn Range, 7 km N Plagodatnogo,

- Kel'dymurat R. floodplain; HT; ♀; ZMAS.
- tarioiae.** India (Uttar Pradesh). *Luffa cylindrica* (Cucurbitaceae).  
*Bimba tarioiae* Grover 1966a: 250. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- terminaliae.** Mozambique. *Terminalia sericea* (Combretaceae).  
*Lasioptera terminaliae* Tavares 1908: 153. Mozambique; ST; ♂,♀,P; TAVC.
- textor.** India (West Bengal). *Polygonum molle* (Polygonaceae).  
*Lasioptera textor* Kieffer 1905a: 155. India: West Bengal, vic. Kurseong; ST; A,P,L; lost?.
- thuringica.** Germany. *Pimpinella major* (Apiaceae).  
*Lasioptera thuringica* Möhn 1968b: 147. Germany: Thüringen, Mühlhausen; HT; LT; SMNS.
- tibialis.** USA (California). *Keckiella antirrhinoides* (Scrophulariaceae); *Atriplex canescens* (Chenopodiaceae).  
*Lasioptera tibialis* Felt 1914f: 119. USA: California, nr La Jolla; L (Gagné & Hawkins 1983: 383); ♀; NYSM.
- tiliarum.** Germany, Czechoslovakia, Russia (Europe). *Tilia* sp. (Tiliaceae).  
*Lasioptera tiliarum* Mamaeva 1964a: 208. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♀; HYNM.
- tomentosae.** India (Uttar Pradesh). *Setaria tomentosa* (Poaceae).  
*Thomasiella tomentosae* Grover 1967d: 152. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- toombii.** India (Uttar Pradesh). *Coccinia indica* (Cucurbitaceae).  
*Bimba toombii* Grover 1962d: 355. India: Uttar Pradesh, Allahabad; ST; ♂,♀,P,L,E; PGCA.
- trapezospata.** Eritrea. *Asclepias* sp. (Asclepiadaceae).  
*Monilipennella trapezospata* Del Guercio 1918a: 147. Eritrea; ST; A,P,L; lost.
- trilobata.** India (West Bengal). *Schima walchii* (Theaceae) or *Echinocarpus dasycarpus* (Elaeocarpaceae).  
*Lasioptera trilobata* Kieffer 1909a: 157. India: West Bengal, Kurseong; T; LT; lost?.
- tuberosa.** Tanzania.  
*Lasioptera tuberosa* Kieffer 1913h: 88. Tanzania: Neu-Moschi, nr Rau R., lower slopes of Kilimanjaro; HT; ♀; MNHN.
- turcica.** Turkey. *Echinophora anatolica* (Apiaceae).  
*Lasioptera turcica* Möhn 1968b: 113. Turkey: Paphlagonia, Wilajet Kastambuli; HT; LT; SMNS.
- ukogi.** Japan (Honshu). *Acanthopanax* sp. (Apiaceae).  
*Lasioptera ukogi* Shinji 1940: 34. Japan: Honshu; ST; ♂; lost.  
*Lasioptera ukogii* Shinji 1944: 25, missp. of *ukogi*.
- umbelliferarum.** Italy, Russia (Europe), Georgia, Kurdistan, Iran, Palestine. *Seseli* sp.; *Hippomarathrum* spp. (Apiaceae).  
*Lasioptera umbelliferarum* Kieffer 1909b: 28. Russia: Dagestan, Makhachkala; ST; LT; lost?.
- uncinata.** Australia (QLD). *Melaleuca dealbata*; *Melaleuca* spp. (Myrtaceae).  
*Lasioptera uncinata* Gagné 1997d: 330. Australia: QLD, 3 km N Cardwell; HT; ♀; ANIC.
- ussurica.** Russia (Far East). *Plectractus incisus* (Lamiaceae).  
*Lasioptera ussurica* Mamaev & Kritskaya 1980: 410. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.
- variipalpis.** India (West Bengal).  
*Neolasioptera variipalpis* Mani 1937: 282. India: West Bengal, Calcutta, Portland Park; ST; ♀; ZSCI.
- vastatrix.** Australia (New South Wales). Undet. sp. of Poaceae.  
*Lasioptera vastatrix* Skuse 1888: 128. Australia: New South Wales, Parkes Distr.; ST; ♂,♀,P,L; ANIC.
- viburni.** USA (New York).  
*Lasioptera viburni* Felt 1907a: 8. USA: New York, Albany; HT; ♂; NYSM.
- vitis.** USA (New York, Massachusetts, Maryland). *Vitis* sp.; *Vitis* spp. (Vitaceae).  
*Lasioptera vitis* Osten Sacken 1862: 201. USA: DC; ST; A,L; lost.
- wildi.** Australia (QLD).  
*Lasioptera wildi* Skuse 1890: 387. Australia: QLD, Brisbane, Botanical Gardens; ST; ♂,♀; ANIC.
- yadokariae.** Japan (Kyushu). *Neolitsea sericea* (Lauraceae); *Machilus japonica* (Lauraceae), *Euonymus japonicus* (Celastraceae).  
*Lasioptera yadokariae* Yukawa & Haituka 1994: 712. Japan: Kyushu, Kagoshima City, Ishiki; HT; ♂; KUIC.
- ziziae.** USA (Illinois). *Zizia* sp. (Asteraceae).  
*Lasioptera ziziae* Felt 1908b: 327. USA: Illinois, Evanston; ST; ♂,♀; NYSM.  
*Lasioptera zigiae* Kieffer 1913i: 33, missp. of *ziziae*.

## LATHYROMYZA

*Lathyromyza* Rübsaamen 1916b: 491. Type species, *Cecidomyia schlechtendali* Kieffer (orig. des.).

Palaearctic; 4 spp., 3 on *Vicia* or *Lathyrus*; Lasiopteridi, Dasineurini.

**abruptis.** Kazakhstan. *Vicia cracca*; *V. tenuifolia* (Fabaceae).

*Lathyromyza abruptis* Fedotova 1991d: 24. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, nr Alma-Ata; HT; ♂; ZMAS.

**florum.** Denmark, Germany, Czechoslovakia. *Lathyrus sylvestris*; *L. tuberosus* (Fabaceae).

*Lathyromyza florum* Rübsaamen 1916b: 521. Germany; ST; ♂, ♀, L; ZMHB.

**\*recedens.** Russia (Far East).

*Ledomyia recedens* Fedotova & Sidorenko 2005d: 10. Russia: Primorskii Terr., Vladivostok; HT; ♀; ZMAS.

**schlechtendali.** Widespread Europe, Russia (Western Siberia), Kazakhstan. *Lathyrus linifolia*; *Vicia cracca* (Fabaceae).

*Cecidomyia schlechtendali* Kieffer 1886: 328. France: betw. Bitche & Reyersweiler; ST; ♂, ♀, L; lost?.

## LAUTHIA

*Lauthia* Kieffer 1912h: 2. Type species, *Ledomyia divisa* Kieffer (orig. des.).

*Cryptolauthia* Kieffer 1912h: 2. Type species, *Ledomyia connata* Kieffer (orig. des.).

*Microperrisia* Kieffer 1912h: 2. Type species, *Perrisia brachypsectra* Kieffer (orig. des.).

*Phaenolauthia* Kieffer 1912h: 2. Type species, *Ledomyia obscuripennis* Kieffer (orig. des.).

*Properrisia* Kieffer 1912h: 2. Type species, *Ledomyia aurofulgens* Kieffer (orig. des.).

*Sphaerolauthia* Kieffer 1912h: 2. Type species, *Ledomyia monilicornis* Kieffer (orig. des.).

*Nanolauthia* Kieffer 1913i: 110. Type species, *Ledomyia mahensis* Kieffer (mon.).

*Cryptolanthia* Kieffer 1919: 192, missp. of *Cryptolauthia*.

*Phaenolanthia* Kieffer 1919: 192, missp. of *Phaenolauthia*.

Cosmopolitan; 30 spp.; Lasiopteridi, Ledomyiini. Most species were caught in flight but at least two, *L. acariphaga* and *L. acerina*, were associated with eriophyid galls and *L. cardui* was reared from old galls of a tephritid fly. Others were reared from freshly cut or partly decayed wood. Some of these species were originally in *Ledomyia*, which is now limited to its strict sense. *Lauthia* shows an amazing variety in male and female genitalia and some of the synonymous genera will doubtless resurface to separate use someday. Ref.: Gagné 2004b (syn. note).

**acariphaga.** Kazakhstan. Eriophyidae galls on *Acroptilon picris* (Asteraceae).

*Lasiopteryx acariphaga* Marikovskij 1968: 110. Kazakhstan: vic. Alma-Ata & Sarkand; ST; ♂, ♀; MARC.

**acerina.** France, Switzerland, Austria. *Acer pseudoplatanus* (Aceraceae).

*Cecidomyia acerina* Giraud 1863: 1304. France: vic. La Grande Chartreuse Monastery, & Switzerland: slope of Salève mountain, nr Geneva; ST; ♂, ♀; MNHN.

**ampelophila.** USA (New York).

*Dasyneura ampelophila* Felt 1908b: 343. USA: New York, Albany; HT; ♂; NYSM.

**arizonensis.** USA (Arizona).

*Lasiopteryx arizonensis* Felt 1915d: 195. USA: Arizona, Prescott; ST; ♂, ♀; NYSM.

**aurofulgens.** Seychelles Is.

*Ledomyia aurofulgens* Kieffer 1911: 316. Seychelles Is: Mahé, Cascade Estate; ST; ♂, ♀; BMNH.

**brachypsectra.** France.

*Perrisia brachypsectra* Kieffer 1904c: 379. France: vic. Bitche; T; ♂; lost?.

**cardui.** UK, France. *Cirsium arvense* (Asteraceae).

*Ledomyia cardui* Kieffer 1904b: 346. France: vic. Paris; ST; ♂, ♀; lost?.

**carpini.** USA (New York).



- Asphondylia carpini* Felt 1907a: 23. USA: New York, Albany; HT; ♀; NYSM.
- connata.** France.  
*Ledomyia connata* Kieffer 1904c: 370. France: vic. Bitche; ST; ♀; lost?.
- coryli.** USA (New York). *Corylus* sp. (Betulaceae).  
*Dasyneura coryli* Felt 1907d: 11. USA: New York, West Nyack; ST; ♂,♀; NYSM.
- crispata.** USA (Massachusetts).  
*Lasiopteryx crispata* Felt 1914d: 111. USA: Massachusetts, Magnolia; ST; ♀,L; NYSM.
- divisa.** France.  
*Lauthia divisa* Kieffer 1904c: 372. France: vic. Bitche; ST; ♂,♀; NYSM?.
- ilicis.** Algeria. *Ilex aquifolium* (Aquifoliaceae).  
*Phaenolauthia ilicis* Kieffer 1919: 193. Algeria: Dra-Inguel, Haizer - (Djurdjura); T; ♂; lost?.
- maculosa.** USA (New York).  
*Dasyneura maculosa* Felt 1908b: 341. USA: New York, Nassau; HT; ♀; NYSM.
- mahensis.** Seychelles Is.  
*Ledomyia mahensis* Kieffer 1911: 317. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH.
- manihot.** St. Vincent. *Manihot utilissima* (Euphorbiaceae).  
*Lasiopteryx manihot* Felt 1912c: 144. St. Vincent; ST; ♂,♀; NYSM.
- minuta.** Sweden.  
*Cecidomyza minuta* Zetterstedt 1838: 824. Sweden: Lycksele; HT; ♂; MZLU?.
- monilicornis.** Seychelles Is.  
*Ledomyia monilicornis* Kieffer 1911: 318. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH.
- obscuripennis.** France, Russia (Europe).  
*Ledomyia obscuripennis* Kieffer 1904c: 371. France: vic. Bitche; T; ♀; lost?.
- parma.** USA (New York).  
*Janetiella parma* Felt 1914c: 129. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.
- primigenia.** Russia (Far East).  
*Ledomyia primigenia* Mamaev 1994: 31. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMMU.
- pudorosa.** USA (New York).  
*Dasyneura pudorosa* Felt 1908b: 344. USA: New York, Nassau; HT; ♂; NYSM.
- schwarzi.** Panama.  
*Lasiopteryx schwarzi* Felt 1911k: 191. Panama: Canal Zone, Paraiso; ST; ♂,♀; USNM.
- setosa.** USA (New York).  
*Dasyneura setosa* Felt 1907a: 19. USA: New York, Nassau; HT; ♂; NYSM.
- simulator.** USA (New York).  
*Dasyneura simulator* Felt 1908b: 344. USA: New York, Nassau; HT; ♂; NYSM.
- spilota.** Ukraine, Russia (Europe, ES).  
*Lauthia spilota* Mamaev 1967: 880. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.
- spinigerella.** Ukraine, Russia (Europe).  
*Lauthia spinigerella* Mamaev 1967: 880. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.
- unguicula.** USA (New York).  
*Dasyneura unguicula* Felt 1908b: 344. USA: New York, Nassau; HT; ♂; NYSM.
- volucris.** Russia (Far East).  
*Ledomyia volucris* Mamaev 1972b: 113. Russia: Maritime Terr., Ussuriyskiĭ Distr., Suputinskiy Res.; HT; ♂; HYNM.
- yuccae.** USA (Arizona). *Yucca* sp. (Liliaceae).  
*Dasyneura yuccae* Felt 1908b: 343. USA: Arizona; HT; ♂; USNM.

#### \*LAXADIPOLOSIS

*Laxadiplosis* Fedotova & Sidorenko 2009b: 15. Type species, *latebra* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Mycodiplosini, and evidently close to *Coquillettomyia*.

\***latebra**. Russia (Far East).

*Laxadiplosis latebra* Fedotova & Sidorenko 2009b: 16. Russia: Primorskiĭ Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

## LEDOMYIA

*Lepidomyia* Kieffer 1894i: 201, preocc. Loew 1864. Type species, *lugens* Kieffer (mon.).

*Ledomyia* Kieffer 1895o: cccxx, new name for *Lepidomyia* Kieffer.

*Neuromyia* Felt 1911c: 44. Type species, *Arnoldia minor* Felt (orig. des.).

Cosmopolitan and in Eocene amber (undescribed); 26 spp.; Lasiapteridi, Ledomyiini. Most of the included species have been reared from fresh-cut logs. *Ledomyia collarata* was reared from galls on a fungus (Larew et al. 1987); its adults are unknown and the species is only tentatively placed in this genus. Refs: Gagné 1985a (rev.), Rock & Jackson 1985 (biol.).

\***adunca**. Russia (Far East).

*Ledomyia adunca* Fedotova & Sidorenko 2007a: 5. Russia: Primorskiĭ Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

**aestiva**. Russia (Europe).

*Lasiapteryx aestiva* Mamaev 1967: 882. Russia: Moscow Prov., Danki; HT; ♂; HYNM.

\***alterna**. Russia (Far East).

*Ledomyia alterna* Fedotova & Sidorenko 2007a: 14. Russia: Primorskiĭ Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**alternata**. Russia (Europe).

*Lasiapteryx alternata* Mamaev 1967: 882. Russia: Moscow Prov., Abramtsevo; HT; ♂; ZMMU.

**brevicauda**. USA (New York).

*Dasineura brevicuda* Felt 1908b: 343. USA: New York, Nassau; ST; ♀; NYSM.

\***caespitosa**. Russia (Far East).

*Ledomyia caespitosa* Fedotova & Sidorenko 2007a: 8. Russia: Primorskiĭ Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**collarata**. Venezuela. *Xylaria enterogena* (Xylariaceae; Ascomycetes).

*Ledomyia collarata* Gagné 1987a: 502. Venezuela: Amazonian Federal Terr., Cerro de la Neblina; HT; LT; IZAV.

\***conspecta**. Russia (Far East).

*Ledomyia conspecta* Fedotova & Sidorenko 2007a: 13. Russia: Primorskiĭ Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

\***†dextra**. Rovno amber (Ukraine).

*Ledomyia dextra* Fedotova & Perkovsky 2008a: 37. Rovno amber, Ukraine, Durovitsa (late Eocene); HT; ♀; UASK.

**emilyae**. USA (Ohio, Massachusetts, Maryland).

*Ledomyia emilyae* Gagné 1985a: 129. USA: Ohio, Akron; HT; ♀; USNM.

\***eminens**. Russia (Far East).

*Ledomyia eminens* Fedotova & Sidorenko 2005d: 8. Russia: Primorskiĭ Terr., Vladivostok; HT; ♀; ZMAS.

**flavotibialis**. USA (New York).

*Dasyneura flavotibialis* Felt 1907c: 157. USA: New York, Nassau; ST; ♂, ♀; NYSM.

**lepida**. Russia (Europe).

*Lasiapteryx lepida* Mamaev 1967: 882. Russia: Moscow Prov., Danki; HT; ♂; HYNM.

\***lignosa**. Russia (Far East).

*Ledomyia lignosa* Fedotova & Sidorenko 2007a: 6. Russia: Primorskiĭ Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**lineata**. France.

*Ledomyia lineata* Kieffer 1904c: 369. France: vic. Bitchy; T; ♀; lost?.

**lugens**. UK, France.

- Lepidomyia lugens* Kieffer 1894: 211. France: Bitche; HT; ♀; NYSM?.
- minor.** USA (New York).  
*Arnoldia minor* Felt 1907d: 9. USA: New York, Nassau; HT; ♂; NYSM.
- mira.** USA (Ohio).  
*Ledomyia mira* Gagné 1985a: 130. USA: Ohio, Canal Fulton; HT; ♀; USNM.
- \*necessaria.** Russia (Far East).  
*Ledomyia necessaria* Fedotova & Sidorenko 2007a: 15. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- \*obturata.** Russia (Far East).  
*Ledomyia obturata* Fedotova & Sidorenko 2007a: 17. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.
- parva.** USA (Illinois, Ohio).  
*Ledomyia parva* Gagné 1985a: 131. USA: Ohio, Canal Fulton; HT; ♀; USNM.
- phosphila.** USA (New York).  
*Dasyneura phosphila* Felt 1907a: 18. USA: New York, Nassau; HT; ♂; NYSM.  
*Dasyneura photophila* Felt 1907c: 114, unjust. emend. of *phosphila*.
- ramicola.** Algeria.  
*Cryptolanthia ramicola* Kieffer 1919: 192. Algeria: forest of Farghen, marshes of Mazafran; ST; ♂,♀; lost?.
- \*rustica.** Russia (Far East).  
*Ledomyia rustica* Fedotova & Sidorenko 2007a: 10. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- styloptera.** Seychelles Is.  
*Ledomyia styloptera* Kieffer 1911: 317. Seychelles Is: Mahé, Cascade Estate; ST; ♀; BMNH.
- \*vaga.** Russia (Far East).  
*Ledomyia vaga* Fedotova & Sidorenko 2007a: 10. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

### LEDOMYIELLA

- Ledomyiella* Meunier 1904: 44. *Ledomyiella succini* Meunier (subs. des. Felt 1911: 38).  
*Lidomyiella* Mani 1946: 194, missp. of *Ledomyiella*.

Baltic amber; 5 spp.; Lasiopteridi, Ledomyiini.

- †**crassipes.** Upper Eocene; Baltic amber.  
*Ledomyiella crassipes* Meunier 1904: 47. Baltic amber; ST; ♀; lost.
- †**eocenica.** Upper Eocene; Baltic amber.  
*Ledomyiella eocenica* Meunier 1904: 43. Baltic amber; HT; ♀; lost.
- †**pygmaea.** Upper Eocene; Baltic amber.  
*Ledomyiella pygmaea* Meunier 1904: 46. Baltic amber; ST; ♂,♀; lost.
- †**rotundata.** Upper Eocene; Baltic amber.  
*Ledomyiella rotundata* Meunier 1904: 45. Baltic amber; T; ♀; lost.
- †**succini.** Upper Eocene; Baltic amber.  
*Ledomyiella succini* (also as *succinea*) Meunier 1904: 45. Baltic amber; ST; ♂,♀; lost.

### LEPIDOBREMIA

- Lepidobremia* Kieffer 1912h: 1. Type species, *Bremia mahensis* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

- mahensis.** Seychelles Is.

*Bremia mahensis* Kieffer 1911: 326. Seychelles Is: Mahé, I. Anonyme; HT; ♂; lost?.

### LEPIDODIPLOSIS

*Lepidodiplosis* Kieffer 1911: 319. Type species, *mahensis* Kieffer (sub. des. Kieffer 1913i: 227).

Afrotropical; 3 spp.; Cecidomyiidi, unplaced to tribe.

**calopus.** Seychelles Is.

*Lepidodiplosis calopus* Kieffer 1911: 323. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH?.

**mahensis.** Seychelles Is.

*Lepidodiplosis mahensis* Kieffer 1911: 320. Seychelles Is: Mahé, I. Anonyme; ST; ♂, ♀; BMNH.

**seychellensis.** Seychelles Is.

*Lepidodiplosis seychellensis* Kieffer 1911: 320. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH.

### LESTODIPLOSIS

*Leptodiplosis* Kieffer 1894a: xxviii. Type species, *Lestodiplosis septemguttata* Kieffer (subs. des. Kieffer 1895a: cclxxx). Replaced by *Lestodiplosis* as valid original spelling (ICZN 1958: 291).

*Lestodiplosis* Kieffer 1894b: 84. Type species, *Cecidomyia septemguttata* Kieffer (subs. des. Kieffer 1895a: cclxxx).

*Coprodiplosis* Kieffer 1894b: 84. Type species, *Cecidomyia polypori* Loew (subs. des. Kieffer 1895a: cclxxx).

*Hemidiplosis* Kieffer 1894j: 9 (publ'n not seen). Type species, *Lestodiplosis rosea* Kieffer (mon.).

*Adelgimyza* Del Guercio 1918a: 231. Type species, *strobilobii* Del Guercio (orig. des. as n.g, n.sp.).

*Cecidomyella* Del Guercio 1918a: 247. Type species, *aulacaspidis* Del Guercio (orig. des. as n. g., n. sp.).

*Moreschiella* Del Guercio 1918a: 157. Type species, *moricola* Del Guercio (mon.) = *moricolata* Gagné.

*Theatodiplosis* Tavares 1922c: 148. Type species, *quercina* Tavares (orig. des.).

*Cecidomyela* Felt 1925c: 163, missp. of *Cecidomyella*.

*Cecidomyiella* Mani 1934: 428, missp. of *Cecidomyella*.

*Chiliodiplosis* Möhn 1955d: 415. Type species, *vasta* Möhn (orig. des.).

*Phonodiplosis* Möhn 1955d: 420. Type species, *casta* Möhn (orig. des.).

*Coplodiplosis* Shinji 1944: 245, missp. of *Coprodiplosis*.

Cosmopolitan and copal fossil; 182 spp.; Cecidomyiidi, Lestodiplosini. Larvae are predators of other arthropods. This genus contains many apparent synonyms that only a proper revision will root out. When the arthropod host is unknown, the niche or plant on which larvae were found is given. Refs: Baylac 1985, 1986, 1987 (reviews, illus), Cole & Harris 2002 (illus.).

**acanthoidis.** UK. *Dasineura* sp. (Diptera: Cecidomyiidae).

*Lestodiplosis acanthoidis* Barnes 1928b: 69, fig.1C. UK: Northern Ireland, Cos. Armagh & Tyrone, & England, Kent; HT; ♂; BMNH.

**acerina.** USA (New York).

*Cecidomyia acerina* Felt 1907a: 40. USA: New York, Lake Clear; HT; ♂; NYSM.

**achilleae.** UK. *Macrolabis achilleae* (Diptera: Cecidomyiidae).

*Lestodiplosis achilleae* Barnes 1928b: 71, fig. 2F. UK: England, Kent; HT; ♂; BMNH.

**aestiva.** Spain. *Ametrodiplosis thalicticola* (Diptera: Cecidomyiidae).

*Ametrodiplosis aestiva*, as var. of *thalicticola*, Tavares 1916b: 93. Spain: Galicia, Tuda; ST; ♀; TAVC.

**affinis.** UK. *Dasineura affinis* (Diptera: Cecidomyiidae).

*Lestodiplosis affinis* Barnes 1928f: 146. UK: Kent; HT; ♀; BMNH.

**alternans.** France, Czechoslovakia. *Winnertzia* sp. (Diptera: Cecidomyiidae).

*Lestodiplosis alternans* Kieffer 1898f: 62. France: Moselle; T; ♂; lost?.

**alvei.** UK. Acarina.

*Lestodiplosis alvei* Barnes 1934: 594. UK: Sussex, Horsham, Selehurst; ST; ♂, ♀; BMNH.

**anthemidis.** Poland.

*Cecidomyia anthemidis* Loew 1850a: 32. Poland; ST; ♂,♀; ZMHB?.

**aonidiellae.** South Africa, Italy. *Aonidiella aurantii* (Hemiptera: Diaspididae).

*Lestodiplosis aonidiellae* Harris 1968: 452. South Africa: Letaba; HT; ♂; BMNH. Ref.: Siscaro et al. 1999 (biol.).

**apocyniflorae.** USA (New York). In flower buds *Apocynum androsaemifolium* (Apocynaceae).

*Lestodiplosis apocyniflorae* Felt 1908b: 409. USA: New York, Nassau; HT; ♂; NYSM.

**aprimiki.** UK. *Aprionus miki* (Diptera: Cecidomyiidae).

*Lestodiplosis aprimiki* Barnes 1928d: 143. UK: Kent; HT; ♂; BMNH.

**arcuata.** Germany. On rotten wood.

*Cecidomyia arcuata* Winnertz 1853: 256. Germany; ST; ♂,♀; lost.

**asclepiiae.** USA (New York). Rolled leaves of *Asclepias cornuta* (Asclepidaceae).

*Lestodiplosis asclepiiae* Felt 1908b: 409. USA: NY: Albany & Bath; ST; ♂; NYSM.

**asphodeli.** Italy. From inflorescence *Asphodelus* sp. (Liliaceae).

*Lestodiplosis asphodeli* Barnes 1935b: 73. Italy: Sardinia, Cagliari; ST; ♂,♀; BMNH.

**asteris.** USA (New York).

*Cecidomyia asteris* Felt 1907a: 45. USA: New York, Albany; HT; ♂; NYSM.

**aulacaspidis.** Italy. *Aulacaspis rosae* (Hemiptera: Diaspididae).

*Cecidomyella aulacaspidis* Del Guercio 1918a: 247. Italy; ST; ♂,♀,L; lost.

**auriculata.** India (Uttar Pradesh, West Bengal).

*Lestodiplosis auriculata* Grover 1979c: 50. India: West Bengal, Darjeeling; HT; ♂; PGCA.

**basalis.** USA (New York).

*Lestodiplosis basalis* Felt 1908b: 408. USA: New York, Albany; HT; ♂; NYSM.

**braziliensis.** Brazil (Rio de Janeiro). *Anadiplosis pulchra* (Diptera: Cecidomyiidae).

*Coprodiplosis braziliensis* Tavares 1920f: 113. Brazil: Rio de Janeiro, Nova Friburgo; HT; ♀; TAVC.

**brevilobata.** India (Maharashtra).

*Lestodiplosis brevilobata* Sharma 1988a: 155. India: Maharashtra, Aurangabad; HT; ♂; INPC.

\***calaliae.** Russia (Far East). on *Cacalia hastata* (Asteraceae).

*Lestodiplosis calaliae* Fedotova 2003c: 18. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**caliptera.** USA (New York).

*Cecidomyia caliptera* Fitch 1845b: 262. USA: New York, Salem; ST; ♂,♀; USNM.

**callida.** UK, Germany. *Dasineura papaveris* (Diptera: Cecidomyiidae).

*Cecidomyia callida* Winnertz 1853: 255. Germany; ST; ♂,♀; lost.

**callipus.** Guadeloupe, Trinidad. *Apion brunneonigrum* (Coleoptera: Curculionidae), *Recurvaria* sp. (Lepidoptera: Gelechiidae), *Adaina bipunctata* (Lepidoptera: Pterophoridae), *Melanagromyza minima* (Diptera: Agromyzidae), and *Dasineura corollae* (Diptera: Cecidomyiidae).

*Lestodiplosis callipus* Gagné 1977b: 120. Trinidad: Simla; HT; ♂; USNM.

**carolinae.** USA (North Carolina). Rosette bud gall of *Solidago canadensis* (Asteraceae).

*Cecidomyia carolinae* Felt 1907a: 43. USA: North Carolina, Asheville; HT; ♂; NYSM.

**casta.** Germany. *Parepidosis* sp. (Diptera: Cecidomyiidae).

*Phonodiplosis casta* Möhn 1955d: 421. Germany: Taunus, Dauborn; HT; ♂; SMNS.

**centralis.** UK, Netherlands, Germany.

*Cecidomyia centralis* Winnertz 1853: 277. Germany; ST; ♀; lost.

**cerasi.** USA (New York). In twig swellings *Prunus serotina* (Rosaceae).

*Lestodiplosis cerasi* Felt 1908b: 407. USA: New York, West Nyack; HT; ♂; NYSM.

**ceylanica.** Sri Lanka.

*Lestodiplosis ceylanicus* Kieffer 1912a: 28. Sri Lanka: Peradeniya; HT; ♀; NZSI?.

**chrysanthemii.** UK, France. *Contarinia chrysanthemii* (Diptera: Cecidomyiidae).

*Lestodiplosis chrysanthemii* Kieffer 1913a: 226. France: Bitche; T; ♀; lost?.

**ciliatipennis.** Seychelles Is.

*Lestodiplosis ciliatipennis* Kieffer 1911: 325. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH?.

**cincta.** USA (New York).

- Lestodiplosis cincta* Felt 1908b: 408. USA: New York, Albany; HT; ♂; NYSM.
- cincticornis.** Tanzania.  
*Lestodiplosis cincticornis* Kieffer 1913h: 99. Tanzania: Tavéta; HT; ♀; MNHN.
- cinctipes.** USA (Massachusetts).  
*Parallelodiplosis cinctipes* Felt 1914d: 113. USA: Massachusetts, Framingham; HT; ♂; NYSM.
- cirsii.** UK, Netherlands. *Macrolabis cirsii* (Diptera: Cecidomyiidae).  
*Lestodiplosis cirsii* Barnes 1928f: 146. UK: Kent; HT; ♀; BMNH.
- \*cirsiiiflorae.** Russia (Far East). *Cirsium schantarense* (Asteraceae)  
*Lestodiplosis cirsiiiflorae* Fedotova 2004e: 14. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- clematiflorae.** USA (New York). Closed flowers of *Clematis virginiana* (Rosaceae).  
*Lestodiplosis clematiflorae* Felt 1908b: 409. USA: New York, Karner; HT; ♂; NYSM.
- coni.** Germany, Latvia, Hungary, Russia, (Europe, ES). From cones *Picea excelsa* (Pinaceae).  
*Coprodiplosis coni* Kieffer 1920a: 16. Germany: vic. Munich; ST; ♂, ♀, L; lost?.
- conyzae.** Italy. *Neomikiella beckiana* (Diptera: Cecidomyiidae).  
*Lestodiplosis conyzae* Kieffer 1909b: 12. Italy: Vallombrosa; ST; ♂, ♀; lost?.
- corticalis.** France. *Asynapta* sp. (Diptera: Cecidomyiidae).  
*Lestodiplosis corticalis* Kieffer 1898f: 63. France: Moselle; T; ♀; lost?.
- cossae.** USA (Illinois). *Phylloxera* spp. (Hemiptera: Phylloxeridae).  
*Cecidomyia cossae* Shimer 1869: 395. USA: Illinois, vic. Mt. Carroll; T; A; lost?.
- crataegifolia.** USA (New York). *Dasineura crataegibedeguar* (Diptera: Cecidomyiidae).  
*Lestodiplosis crataegifolia* Felt 1908b: 408. USA: New York, Bath; ST; ♂, ♀; NYSM.
- cruenta.** France. *Winnertzia* sp. (Diptera: Cecidomyiidae).  
*Lestodiplosis cruenta* Kieffer 1898f: 62. France: Moselle; ST; ♂, ♀; lost?.
- cryphali.** France, Germany. *Cryphalus fagi* (Coleoptera: Scolytidae).  
*Coprodiplosis cryphali* Kieffer 1894ab: 1; as n. sp. also in Kieffer 1894d: 119 and 1901c: 34. France: vic. Bitche; ST; LT; lost?.
- czalikovae.** Kazakhstan. Acarina on *Artemisia dracunculus* (Asteraceae).  
*Lestodiplosis czalikovae* Fedotova 2001h: 1487. Kazakhstan: Talasskiï Alatau, Aksu-Dzhabagly Res., 18 km SE Novonikolaevka; HT; ♂; ZMAS.
- dactylopii.** Italy. *Dactylopius* sp. (Hemiptera: Dactylopiidae).  
*Adelgimyza dactylopii* Del Guercio 1918a: 237. Italy; ST; ♂, ♀; lost.
- diaspidis.** Italy. *Diaspis pentagona* (Hemiptera: Diaspididae).  
*Arthrocnodax diaspidis* Kieffer 1910b: 131. Italy: Acerra, nr Naples; T; ♀; lost?. An original drawing of a female flagellomere of this species shows the long neck more typical of *Lestodiplosis*; that this species feeds on a diaspidid instead of Acarina, the usual diet of *Arthrocnodax* spp., is a further indication.
- erecta.** India (Kerala).  
*Moreschiella erecta* Nayar 1949: 88. India: Kerala, Trivandrum; HT; ♂; ZSCI.
- eupatorii.** USA (New York). *Schizomyia eupatoriflorae* (Diptera: Cecidomyiidae).  
*Cecidomyia eupatorii* Felt 1907a: 44. USA: New York, L. Champlain, Glen L., South Bay; HT; ♂; NYSM.
- fascipennis.** UK, Netherlands, Germany. In rotten wood.  
*Cecidomyia fascipennis* Winnertz 1853: 253. Germany; ST; ♂, ♀; lost.
- fenestra.** USA (New York).  
*Arthrocnodax fenestra* Felt 1908b: 404. USA: New York, Nassau; HT; ♂; NYSM.
- filicis.** USA (New York).  
*Cecidomyia filicis* Felt 1907a: 40. USA: New York, Karner; HT; ♂; NYSM.
- \*fimbripetalis.** Russia (Far East). on *Fimbripetalum radicans* (Caryophyllaceae).  
*Lestodiplosis fimbripetalis* Fedotova 2003c: 22. Russia: Primorskiï Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- fimicola.** Hawaiian Is. In rotting organic matter.  
*Lestodiplosis fimicola* Hardy 1960: 291. Hawaiian Is: Oahu, Honolulu, Univ. Hawaii campus; HT; ♂; BPBM.
- flaveolata.** Germany.

- Cecidomyia flaveolata* Winnertz 1853: 265. Germany; ST; ♂; lost.
- flavomarginata**. USA (New York).  
*Cecidomyia flavomarginata* Felt 1907a: 42. USA: New York, Albany; HT; ♂; NYSM.
- florida**. Canada (Ontario), USA (Florida). Leaf rolls on *Crataegus* sp. (Rosaceae).  
*Lestodiplosis florida* Felt 1908b: 409. USA: Florida, Ft. George; ST; ♂,♀; USNM.
- floridana**. USA (Florida). Various insect larvae in flower heads *Bidens pilosa* (Asteraceae).  
*Lestodiplosis floridana* Johannsen 1945: 8. USA: Florida, Englewood; HT; ♂; CUIC.
- fratricida**. France. *Mycodiplosis tremulae* (Diptera: Cecidomyiidae).  
*Lestodiplosis fratricida* Kieffer 1895p: 9, nomen nudum.  
*Lestodiplosis fratricida* Kieffer 1898f: 63. France: Moselle; T; ♂; lost?.
- fraxinifolia**. USA (New Jersey). Rolled leaves of *Fraxinus* sp. (Oleaceae).  
*Lestodiplosis fraxinifolia* Felt 1908b: 408. USA: New Jersey, Newfoundland; HT; ♂; NYSM.
- frirenii**. UK, France, Czechoslovakia. *Contarinia ramicola* (Diptera: Cecidomyiidae).  
*Cecidomyia frirenii* Kieffer 1888e: 109. France: Metz; ST; ♀; lost?.  
*Lestodiplosis friereri* Kieffer 1895f: cxcii, missp. of *frirenii*.  
*Lestodiplosis friereri* Kieffer 1913i: 197, missp. of *frirenii*.
- gagnei**. Colombia. *Elaeidobius subvittatus* (Coleoptera: Curculionidae).  
*Lestodiplosis gagnei* Baylac 1987b: 125. Colombia: San-Alberto; HT; ♂; MNHN.
- gammae**. UK. *Dasineura* or *Rabdophaga* sp. (Diptera: Cecidomyiidae).  
*Lestodiplosis gammae* Barnes 1928b: 72. UK: England, Kent; HT; ♂; BMNH.
- giardi**. UK, France. *Contarinia jacobaeae* (Diptera: Cecidomyiidae).  
*Lestodiplosis giardi* Kieffer 1896a: 14. France: Moselle; T; A; lost?.
- globosa**. USA (New Jersey). Subglobular leaf gall of *Populus tremuloides* (Salicaceae).  
*Lestodiplosis globosa* Felt 1908b: 409. USA: New Jersey, Newfoundland; HT; ♂; NYSM.
- gracilis**. Netherlands. *Giraudiella inclusa* (Diptera: Cecidomyiidae).  
*Lestodiplosis gracilis* Nijveldt 1953b: 284. Netherlands: nr Winterswijk; HT; ♂; ZMAN.
- grassator**. Nearctic (widespread eastern). *Daktuosphaira vitifoliae* (Hemiptera: Phylloxeridae); various insects, incl. larvae in flower heads of *Chromolaena odorata* (Asteraceae) (cf. to list under *Lestodiplosis callipus*).  
*Diplosis grassator* Fyles 1883: 237. Canada: Quebec, Cowansville; ST; A,P,L,E; CNCI?.
- guttata**. Poland.  
*Cecidomyia guttata* Loew 1850a: 32. Poland; ST; ♂,♀; ZMHB?.
- heterobiae**. UK, Netherlands. *Rabdophaga heterobia* (Diptera: Cecidomyiidae).  
*Lestodiplosis heterobiae* Barnes 1928b: 70. UK: England, Kent, Wye, King's Wood; HT; ♂; BMNH.
- heterofila**. India (Uttar Pradesh).  
*Hadrobremia heterofila* Grover 1965a: 35. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- hicoriae**. USA (New York).  
*Cecidomyia hicoriae* Felt 1907a: 41. USA: New York, Nassau; HT; ♂; NYSM.
- hieracii**. UK. *Contarinia* sp. (Diptera: Cecidomyiidae).  
*Lestodiplosis hieracii* Barnes 1928d: 144. UK: Kent; HT; ♀; BMNH.
- holstei**. Germany, Poland, Czechoslovakia. Cones of *Picea* sp. (Pinaceae).  
*Lestodiplosis holstei* Kieffer 1920a: 17. Germany: vic. Munich; ST; ♂,L; lost?.
- hopkinsi**. USA (California). In burrows of Scolytidae (Coleoptera).  
*Cecidomyia hopkinsi* Felt 1911: 465, nomen nudum.  
*Cecidomyia hopkinsi* Felt 1911n: 554. USA: California, San Francisco; HT; ♀; USNM.
- hordei**. UK. *Stackelbergiella hordei* (Diptera: Cecidomyiidae).  
*Lestodiplosis hordei* Barnes 1928f: 145. UK: England, Kent; HT; ♀; BMNH.
- hyperici**. Spain. *Geocrypta braueri* (Diptera: Cecidomyiidae).  
*Coprodiplosis hyperici* Tavares 1919b: 82. Spain: Pontevedra; ST; ♂,L; TAVC.
- inclusae**. France. *Giraudiella inclusa* (Diptera: Cecidomyiidae).  
*Lestodiplosis inclusae* Kieffer 1909b: 16. France: Coeuvres; T; ♀; lost?.
- inermis**. France. Cecidomyiidae (Diptera) in rotten wood.  
*Lestodiplosis inermis* Kieffer 1913a: 227. France: Bitche; T; ♂; lost?.

**irenae.** USA (New York).

*Cecidomyia fraxini* Felt 1907a: 42, jun. prim. hom. *fraxini* Brems 1847a. USA: New York, Albany; HT; ♂; NYSM.

*Arthrocnodax irenae* Gagné 1972b: 325, new name for *Cecidomyia fraxini* Felt.

**iridipennis.** USA (New York).

*Lestodiplosis iridipennis* Johnson 1929: 216. USA: New York, Oneonta; HT; ♂; MCZI.

**irregularifila.** India (Maharashtra).

*Lestodiplosis irregularifila* Kashyap 1989c: 120. India: Maharashtra, Parbhani; HT; ♂; PGCA.

**jacobaeae.** UK. *Contarinia jacobaeae* (Diptera: Cecidomyiidae).

*Lestodiplosis jacobaeae* Barnes 1928b: 69, fig. 1B. UK: England, Kent; HT; ♂; BMNH.

**juniperina.** USA (New York).

*Cecidomyia juniperina* Felt 1907a: 44. USA: New York, Nassau; HT; ♂; NYSM.

**↑kiefferis.** Quaternary - Madagascar copal.

*Lestodiplosis kiefferis* Meunier 1905: 90. Madagascar, a copal fossil or sub-fossil; HT; ♂; lost?.

**lacciferi.** Malaysia, Indonesia (Java). *Kerria* sp. (Hemiptera: Kerriidae).

*Dentifibula lacciferi* Barnes 1935d: 525. Malaya: Bukit Badong; ST; ♂,♀; BMNH.

**\*lactucae.** Russia (Far East). *Lactuca sibirica* (Asteraceae)

*Lestodiplosis lactucae* Fedotova 2004e: 13. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**lanceolatae.** UK. *Dasineura* sp. (Diptera: Cecidomyiidae).

*Lestodiplosis lanceolatae* Barnes 1928f: 145. UK: England, Kent; HT; ♀; BMNH.

**laticaulis.** USA (Florida). *Diaspis echinocacti* (Hemiptera: Diaspididae).

*Lestodiplosis laticaulis* Gagné 1993a: 342. USA: Florida, Monroe Co., Long Key St. Pk; HT; ♂; USNM.

**lineata.** France. Cecidomyiidae (Diptera) in rotten wood.

*Lestodiplosis lineata* Kieffer 1898f: 62. France: Moselle; T; ♀; lost?.

**liviae.** UK, Poland. *Livia juncorum* (Hemiptera: Psyllidae).

*Lestodiplosis liviae* Rübsaamen 1901: 94. Poland: vic. Spłdziny woj. Olsztyn; ST; ♂,♀; ZMHB.

**longifilis.** France, Czechoslovakia, Russia (Europe). *Mycodiplosis boleti* (Diptera: Cecidomyiidae) and Sciaridae (Diptera) in a woody fungus.

*Coprodiplosis longifilis* Kieffer 1901d: 174. France: Bitche; ST; ♂,L; lost?.

**\*lonicericola.** Russia (Far East). on *Lonicera maackii* (Caprifoliaceae).

*Lestodiplosis lonicericola* Fedotova 2003c: 20. Russia: Primorskiĭ Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**lumiensis.** Tanzania.

*Coprodiplosis lumiensis* Kieffer 1913h: 97. Tanzania: Tavéta; HT; ♀; MNHN.

**lunata.** India (Uttar Pradesh).

*Lestodiplosis lunata* Grover & Bakhshi 1978: 42. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**luzonensis.** Philippines. *Parashorea malaanonan* (Dipterocarpaceae).

*Tricontarinia luzonensis* Felt 1918c: 293. Philippines: Luzon, Laguna Prov., Mt Makiling; ST; ♂,♀; NYSM.

**\*maackiae.** Russia (Far East). *Gynandrobremia maackiaefloris* and *Ametrodiplasis maackiae* (Diptera: Cecidomyiidae).

*Lestodiplosis maackiae* Fedotova 2002c: 24. Russia: Primorskiĭ Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**macrorosae.** UK. *Aphidoletes urticae* (Diptera: Cecidomyiidae).

*Lestodiplosis macrorosae* Barnes 1928b: 72. UK: Scotland, St. Andrews; HT; ♂; BMNH.

**maculata.** Germany.

*Cecidomyia maculata* Winnertz 1853: 258. Germany; ST; ♀; lost.

**maculipennis.** USA (Ohio). *Clinodiplosis phlox* (Diptera: Cecidomyiidae).

*Lestodiplosis maculipennis* Greene 1941: 550. USA: Ohio, Chagrin Falls; ST; ♂,♀,L; USNM.

**\*maricaensis.** Brazil (Rio de Janeiro).

*Lestodiplosis maricaensis* Santos & Maia 2009: 486. Brazil: Rio de Janeiro, Maricá (Restinga da Barra de Maricá); HT; ♂; MNRJ.

**marini.** Spain. *Contarinia scoparii* (Diptera: Cecidomyiidae).



- Coprodiplosis marini* Tavares 1919b: 83. Spain: Galicia, Tuda; HT; ♂; TAVC.
- massalongoi**. Italy. *Dasineura salviae* (Diptera: Cecidomyiidae).  
*Lestodiplosis massalongoi* Rübsaamen 1895b: 185. Italy; T; ♀; ZMHB.
- miastoris**. France. *Miastor* sp. (Diptera: Cecidomyiidae).  
*Lestodiplosis miastoris* Kieffer 1913a: 228. France: Bitche; T; ♀; lost?.
- miki**. Ireland, UK. *Dasineura miki* (Diptera: Cecidomyiidae).  
*Lestodiplosis miki* Barnes 1928b: 69, fig. 1A. UK: Caernarvonshire, & Ireland: Co. Dublin; HT; ♂; BMNH.
- mirabilis**. France.  
*Coprodiplosis mirabilis* Kieffer 1895h: 120. France; T; A; lost?.
- morchellae**. Germany. Insects in *Morchella* sp. (Pezizales).  
*Lestodiplosis morchellae* Rübsaamen 1911g: 350. Germany: Berlin; ST; ♂,♀; ZMHB.
- moricolata**. Italy. *Morus alba* (Moraceae).  
*Moreschiella moricola* Del Guercio 1918a: 157. Italy: Abruzzi, Notaresco; ST; ♂,♀,L,E; lost. The original description indicates that the adults of this species are a *Lestodiplosis* and the larva is a *Clinodiplosis*.  
*Moreschiella mori* Del Guercio 1918a: 158, missp. of *moricola*.  
*Lestodiplosis moricolata* Gagné 2004b: 189, new name for *Moreschiella moricola* Del Guercio.
- moricola**. South Africa. *Diaspis pentagona* (Hemiptera: Diaspididae).  
*Arthrocnodax moricola* Kieffer 1910b: 129. South Africa: Cape Town; T; ♀; lost?. An original drawing of a female flagellomere of this species shows the long neck more typical of *Lestodiplosis*; that this species feeds on a diaspidid instead of Acarina, the usual diet of *Arthrocnodax* spp., is a further indication.
- muricatae**. UK. *Wachtliella caricis* (Diptera: Cecidomyiidae).  
*Lestodiplosis muricatae* Barnes 1928f: 147. UK: Kent; HT; ♀; BMNH.
- nana**. Kazakhstan, Kirghizstan.  
*Coprodiplosis nana* Marikovskij 1960: 186. Kazakhstan: vic. Alma-Ata, & Kirghiztan: Frunze; ST; ♂; MARC.
- necans**. Germany. *Andricus fecundatrix* (Hymenoptera: Cynipidae).  
*Diplosis necans* Rübsaamen 1892a: 384. Germany: vic. Berlin; ST; ♂,♀,L; ZMHB.
- novangliae**. USA (Massachusetts). *Epinotia "nanana"* (Lepidoptera: Tortricidae).  
*Lestodiplosis novangliae* Felt 1933c: 114. USA: Massachusetts, Melrose Highlands; ST; ♂,♀,L; USNM.
- obtusilobata**. Hawaiian Is.  
*Lestodiplosis obtusilobata* Hardy 1960: 292. Hawaiian Is: Oahu, Waialua; HT; ♂; HDOA.
- oomeni**. Indonesia (Java). *Calacarus carinatus* (Acarina: Eriophyidae).  
*Lestodiplosis oomeni* Harris 1982: 20. Indonesia: Java, Bandung, Gambung; HT; ♂; BMNH.
- pallidicornis**. Netherlands, France, Finland, Latvia, Lithuania, Russia (Europe). *Dasineura leguminicola* (Diptera: Cecidomyiidae).  
*Lestodiplosis pallidicornis* Kieffer 1898f: 63. France: Moselle; T; ♀; lost?.
- parricida**. Germany. *Clinodiplosis cilicrus* (Diptera: Cecidomyiidae).  
*Lestodiplosis parricida* Rübsaamen 1906c: 233. Germany; ST; ♀,L; ZMHB. Germany.
- pavonia**. Poland.  
*Cecidomyia pavonia* Loew 1850a: 33. Poland; ST; ♀; ZMHB?.
- perrisi**. France. *Tomicus ramulorum* (Coleoptera: Scolytidae).  
*Cecidomyia pictipennis* Perris 1870: 170, jun. prim. hom. *pictipennis* Meigen. France: Landes; ST; ♂,♀,P,L; MNHN.  
*Lestodiplosis perrisi* Gagné 2004b: 189, new name for *Cecidomyia pictipennis* Perris
- peruviana**. Peru, Guadeloupe. *Pinnaspis strachani*; *Diaspis boisduvallii* (Hemiptera: Diaspididae).  
*Lestodiplosis peruviana* Felt 1911a: 10. Peru: Piura; L (Gagné & Etienne 2009: 245); ♂; USNM. Ref.: Gagné & Etienne 2009: 245 (redescr.).
- phlomicoliphaga**. Russia (Far East). *Dasineura phlomicola* (Diptera: Cecidomyiidae).  
*Lestodiplosis phlomicoliphaga* Kovalev 1972: 427. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.
- pini**. UK, Netherlands. *Bremia* sp. (Diptera: Cecidomyiidae) & *Pineus pini* (Hemiptera: Aphididae).  
*Lestodiplosis pini* Barnes 1928b: 71, fig. 2G. UK: Cheshire, Delamere Forest; HT; ♂; BMNH.
- pisi**. UK. *Contarinia pisi* (Diptera: Cecidomyiidae).  
*Lestodiplosis pisi* Barnes 1928c: 75, fig. 3A. UK: Kent; HT; ♂; BMNH.
- platanifolia**. USA (New York). *Prodiplosis platani* (Diptera: Cecidomyiidae).

- Lestodiplosis platanifolia* Felt 1908b: 410. USA: New York, New York; HT; ♂; NYSM.
- plicatricis**. UK. *Dasineura plicatrix* (Diptera: Cecidomyiidae).  
*Lestodiplosis plicatricis* Barnes 1928d: 144. UK: Kent; HT; ♀; BMNH.
- polypori**. UK, Germany, Latvia, Poland, Czechoslovakia, Russia (Europe). Insects in *Polyporus* spp. (Aphyloprales).  
*Cecidomyia polypori* Loew 1850a: 33. Poland; ST; ♂,♀; ZMHB?.  
*Cecidomyia polypori* Winnertz 1853: 249. Germany; ST; ♂,♀; lost.
- populifolia**. USA (New York). *Prodidiplosis morrissi* (Diptera: Cecidomyiidae).  
*Lestodiplosis populifolia* Felt 1908b: 408. USA: New York, Albany; HT; ♂; NYSM.
- \*prunellaflorae**. Russia (Far East). *Prunella vulgaris* (Lamiaceae)  
*Lestodiplosis prunellaflorae* Fedotova 2004e: 13. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- pugionis**. USA (New York). *Miastor metraloas* (Diptera: Cecidomyiidae).  
*Itonida pugionis* Felt 1911l: 457, nomen nudum.  
*Itonida pugionis* Felt 1911n: 557. USA: New York, Nassau; ST; ♂,♀; NYSM.
- pulchella**. Germany. In rotten wood.  
*Cecidomyia pulchella* Winnertz 1853: 254. Germany; ST; ♂,♀; lost.
- pyri**. UK. *Dasineura pyri* (Diptera: Cecidomyiidae).  
*Lestodiplosis pyri* Barnes 1928c: 75, fig. 3B. UK: Devonshire, Essex; HT; ♂; BMNH.
- quercina**. Portugal, Spain. *Quercus robur* (Fagaceae).  
*Theatodiplosis quercina* Tavares 1922c: 149. Spain: Galicia, & Portugal; ST; ♂,♀; TAVC.
- quercus**. Spain. *Dasineura squamosa* (Diptera: Cecidomyiidae).  
*Coprodiplosis quercus* Tavares 1919b: 80. Spain: Pontevedra; ST; ♂,♀; TAVC.
- \*rabdosiae**. Russia (Far East). *Rabdosia excisa* (Lamiaceae).  
*Lestodiplosis rabdosiae* Fedotova 2002c: 22. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- raphani**. UK, Denmark, Netherlands, Germany, Czechoslovakia. Acarina in stored seed.  
*Lestodiplosis raphani* Barnes 1929: 119. Denmark: Lyngby; ST; ♂,♀; BMNH.
- roburella**. Italy. On *Quercus robur* (Fagaceae).  
*Moreschiella roburella* Del Guercio 1918a: 171. Italy; ST; ♂,♀,L; lost. The original description indicates that the male and female of this species are a *Lestodiplosis* and the larva is a *Clinodiplosis*.
- rosarum**. UK, Netherlands. *Wachtliella rosae* (Diptera: Cecidomyiidae).  
*Lestodiplosis rosarum* Barnes 1928b: 71, fig. 2E. UK: Kent; HT; ♂; BMNH.
- rosea**. France. *Peromyia aurantiaca* (Diptera: Cecidomyiidae).  
*Hemidiplosis rosea* Kieffer 1894k: unnumbered p. 2. Unstated, presumably France: Bitche; HT; egg; lost?  
*Lestodiplosis rosea* Kieffer 1898f: 63. France: Moselle; T; ♀; lost?. Redescription.
- \*rubripes**. Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Lestodiplosis rubripes* Fedotova 2005a: 464. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♂; ZMAS.
- rudbeckiae**. USA (North Carolina). In flowerheads of *Rudbeckia hirta* (Asteraceae).  
*Cecidomyia rudbeckiae* Beutenmüller 1907a: 388. USA: North Carolina, Buncombe Co., Valley of the Black Mts; ST; ♂,♀,L; AMNH.
- rufa**. USA (New York).  
*Arthrocnodax rufus* Felt 1908b: 403. USA: New York, Albany; HT; ♂; NYSM.
- rugosae**. USA (New York). *Solidago* sp. (Asteraceae).  
*Cecidomyia rugosae* Felt 1907a: 45. USA: New York, Albany; HT; ♂; NYSM.  
*Cecidomyia rugosa* Felt 1907c: 141, unjust. emend. of *rugosae*.
- rumicis**. USA (New York). Poss. *Contarinia rumicis* (Diptera: Cecidomyiidae).  
*Lestodiplosis rumicis* Felt 1908b: 410. USA: New York, Newport; ST; ♂,♀; NYSM.
- satiata**. USA (New York, PA, North Carolina).  
*Lestodiplosis satiata* Felt 1920a: 292. USA: New York, Keene Valley; HT; ♂; NYSM.
- scottianus**. Seychelles Is.  
*Lestodiplosis scottianus* Kieffer 1911: 324. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH.
- scrophulariae**. USA (New York). Distorted flower buds of *Scrophularia marilandica* (Scrophulariaceae).

- Cecidomyia scrophulariae* Felt 1907d: 22. USA: New York, West Nyack; HT; ♂; NYSM. USA (New York).
- septemguttata**. France. *Cryphalus fagi* (Coleoptera: Scolytidae).
- Lestodiplosis septemguttata* Kieffer 1894k: unnumbered p. 2. Unstated, presumably France: Bitche; HT; egg; lost?
- Lestodiplosis septemguttata* Kieffer 1898f: 62. France; ST; ♂,♀; lost?. Redescription.
- septemmaculata**. USA (Illinois). *Rabdophaga strobiloides* (Diptera: Cecidomyiidae).
- Cecidomyia septemmaculata* (as *septem-maculata*) Walsh 1864b: 630. USA: Illinois, nr Rock Island; ST; ♂,♀; USNM.
- solani**. UK. *Contarinia solani* (Diptera: Cecidomyiidae).
- Lestodiplosis solani* Barnes 1928d: 144. UK: England, Kent; HT; ♀; BMNH.
- solidaginis**. USA (New York). *Rhopalomyia albipennis* (Diptera: Cecidomyiidae).
- Lestodiplosis solidaginis* Felt 1908b: 409. USA: New York, Albany; HT; ♂; NYSM.
- \*spicigera**. Russia (Far East).
- Lestodiplosis spicigera* Fedotova & Sidorenko 2006c: 111. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.
- spiraeafolia**. USA (New York). *Spiraea* sp. (Rosaceae).
- Lestodiplosis spiraeafolia* Felt 1908b: 410. USA: New York, Albany; HT; ♂; NYSM.
- strobilobii**. Italy. *Adelges laricis* (Adelgidae; Hemiptera).
- Adelgimyza strobilobii* Del Guercio 1918a: 231. Italy; ST; ♂,♀; lost.
- sylvestris**. USA (North Carolina).
- Cecidomyia sylvestris* Felt 1907a: 47. USA: North Carolina, Davidson's R.; HT; ♂; NYSM.
- syringopais**. Indonesia (Sumatra), Australia (QLD). *Phyllocnistis nepenthae* (Lepidoptera: Phyllocnistidae).
- Coprodiplosis syringopais* Hering 1931: 59. Indonesia: Sumatra, vic. L. Toba; ST; ♂,♀,P,L; ZMHB?.
- tarsonemi**. Netherlands, Germany. *Tarsonemus* sp. (Acarina: Tarsonemidae).
- Lestodiplosis tarsonemi* Rübsaamen 1895b: 184. Germany; ST; ♀,L; ZMHB.
- taxiconis**. USA (Oregon). In cones of *Pseudotsuga menziesii* (Pinaceae).
- Lestodiplosis taxiconis* Foote 1956: 56. USDA: Oregon, Colestin; HT; ♂; USNM.
- tetrachaeta**. France.
- Coprodiplosis tetrachaeta* Kieffer 1913a: 228. France: Bitche; T; ♂; lost?.
- tibialis**. UK, Germany. *Salix alba* (Salicaceae).
- Cecidomyia tibialis* Winnertz 1853: 253. Germany; ST; ♂; lost.
- tjanshanica**. Kazakhstan, Kirghiztan.
- Plagioidiplosis tjanshanica* Marikovskij 1960: 188. Kazakhstan: steppe and alpine meadows of Zailiiskii Alatau, and Kirghiztan: Frunze; ST; ♂; MARC.
- tragopogonis**. UK. *Contarinia tragopogonis* (Diptera: Cecidomyiidae).
- Lestodiplosis tragopogonis* Barnes 1928f: 146. UK: England, Kent; HT; ♀; BMNH.
- trails**. UK. *Dasineura trails* (Diptera: Cecidomyiidae).
- Lestodiplosis trails* Barnes 1928b: 69, fig. 1D. UK: England, Kent; HT; ♂; BMNH.
- triangularis**. USA (New York). Leaf gall *Solidago* sp. (Asteraceae).
- Cecidomyia triangularis* Felt 1907a: 42. USA: New York, Lebanon; HT; ♂; NYSM.
- triangulata**. India (Uttar Pradesh).
- Lestodiplosis triangularis* Grover & Bakhshi 1978: 38, jun. sec. hom. *triangularis* Felt. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.
- Lestodiplosis triangulata* Gagné 2004b: 191, new name for *Lestodiplosis triangularis* Grover & Bakhshi.
- trifaria**. Japan (Kyushu). *Resseliella odai* (Diptera: Cecidomyiidae).
- Lestodiplosis trifaria* Yukawa & Sanui 1978: 245. Japan: Kyushu, Miyazaki Pref., Ebino-City, Suenaga; HT; ♂; KUIC.
- trifolii**. UK, France, Czechoslovakia. *Dasineura trifolii* (Diptera: Cecidomyiidae).
- Lestodiplosis trifolii* Barnes 1928f: 146. UK: England, Kent; HT; ♀; BMNH.
- tripidiperda**. Italy. *Liothrips oleae* (Thysanoptera: Phlaeothripidae).
- Adelgimyza tripidiperda* Del Guercio 1918a: 240. Italy; T; ♀; lost.
- trivittata**. Germany. On rotten wood.
- Lestodiplosis trivittata* Rübsaamen 1921: 41. Germany: Kiel; ST; ♂,♀,L; ZMHB.

**tsugae.** USA (New York).

*Cecidomyia tsugae* Felt 1907a: 43. USA: New York, Lake Clear; HT; ♂; NYSM.

**urticae.** UK, Netherlands. *Dasineura urticae* (Diptera: Cecidomyiidae).

*Lestodiplosis urticae* Nijveldt 1951: 313. Netherlands: Amsterdam; HT; ♂; ZMAN.

**variegata.** Netherlands, France, Germany.

*Cecidomyia variegata* Macquart 1826: 171. France; T; A; MNHN?.

**vasta.** Germany. *Polyxenus lagurus* (Diplopoda, Pselaphognatha).

*Chilodiplosis vasta* Möhn 1955d: 416. Germany: Mainz-Gonzenheim; HT; ♂; SMNS.

**venusta.** USA (Missouri). *Psilocorsis quercicella* (Lepidoptera: Oecophoridae).

*Lestodiplosis venusta* Gagné 1999b: 333. USA: Missouri, Troy Co., Cuivre R. St. Pk; HT; ♂; USNM.

**\*verbasci.** Russia (Europe). *Verbascum orientale* (Scrophulariaceae).

*Lestodiplosis verbasci* Fedotova 2004b: 821. Russia: 30 km SE Samara, nr Ust-Kinel'skii; HT; ♂; ZMAS.

**verbenifolia.** USA (New York). Rolled leaves of *Verbena urticifolia* (Verbenaceae).

*Lestodiplosis verbenifolia* Felt 1908b: 408. USA: New York, Karner; HT; ♂; NYSM.

**\*veronicae.** Russia (Far East). *Veronica longifolia* (Scrophulariaceae)

*Lestodiplosis veronicae* Fedotova 2004e: 14. Russia: Primorskii Terr., 23 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**viburni.** UK. *Contarinia viburnorum* (Diptera: Cecidomyiidae).

*Lestodiplosis viburni* Barnes 1928b: 71, fig. 2H. UK: England, Kent; HT; ♂; BMNH.

**\*viciaflorae.** Russia (Far East). *Vicia cracca* (Fabaceae)

*Lestodiplosis viciaflorae* Fedotova 2004e: 12. Russia: Primorskii Terr., 23 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**vorax.** UK, Germany.

*Diplosis vorax* Rübsaamen 1892a: 384. Germany; ST; ♂,♀,L; ZMHB.

**winnertziae.** France. *Hartigiola annulipes* (Diptera: Cecidomyiidae).

*Lestodiplosis winnertziae* Kieffer 1909b: 8. France: Bitche; T; ♀; lost?.

**woeldickii.** Italy. Acarina on feathers of stuffed birds.

*Cecidomyia woeldickii* Contarini 1839: 130. Italy; ST; ♂,♀; lost.

**xylodiplosuga.** Germany. *Xylodiplosis* sp. (Diptera: Cecidomyiidae).

*Lestodiplosis xylodiplosuga* Skuhravá 2001: 59. Germany: Rottenburg am Neckar; HT; ♂; SKCR.

**yuccae.** USA. Pods of *Yucca angustifolia* (Liliaceae).

*Lestodiplosis yuccae* Felt 1908b: 408. USA; HT; ♂; USNM.

#### \*LIANODIPLSIS

*Lianodiplosis* Fedotova & Sidorenko 2006a: 143. Type species, *taeniata* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**\*taeniata.** Russia (Far East).

*Lianodiplosis taeniata* Fedotova & Sidorenko 2006a: 144. Russia: Primorskii Terr., Vladivostok; HT; ♂; ZMAS.

#### LIEBELIOLA

*Liebeliola* Kieffer & Jörgensen 1910: 428. Type species, *prosopidis* Kieffer & Jörgensen (mon.).

*Liebliola* Felt 1918c: 320, missp. of *Liebeliola*

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**prosopidis.** Argentina (Mendoza, San Juan). *Prosopis strombulifera* (Fabaceae).

*Liebeliola prosopidis* Kieffer & Jörgensen 1910: 428. Argentina: Mendoza, San Juan; ST; ♀,E; lost.

**\*LIGULODIPLOSIS**

*Ligulodiplosis* Fedotova 2006a: 150. Type species, *fimbriata* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**\*fimbriata.** Russia (Far East).

*Ligulodiplosis fimbriata* Fedotova 2006a: 150. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

**LIODIPLOSIS**

*Liodiplosis* Gagné 2001: 122. Type species, *cylindrica* Gagné (orig. des.).

Neotropical; 3 spp., all from *Mikania*; Cecidomyiidi, Clinodiplosini.

**cylindrica.** Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).

*Liodiplosis cylindrica* Gagné 2001: 124. Brazil: Rio de Janeiro, Silva Jardim, Poço das Antas Biol. Res.; HT; ♂; QBUM.

**conica.** Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).

*Liodiplosis conica* Gagné 2001: 126. Brazil: Rio de Janeiro, Parque Nacional da Tijuca; HT; ♂; QBUM.

**spherica.** Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).

*Liodiplosis spherica* Gagné 2001: 127. Brazil: Rio de Janeiro, Silva Jardim, Poço das Antas Biol. Res.; HT; ♂; QBUM.

**LITCHIOMYIA**

*Litchiomyia* Yang 1999: 129. Type species, *chinensis* Yang & Luo (orig. des.).

Oriental; 1 sp.; Lasiopteridi, unplaced to tribe.

**chinensis.** China (Guangdong). *Litchi sinensis* (Sapindaceae).

*Litchiomyia chinensis* Yang & Luo 1999: 129. China: Guangdong, Guangzhou; HT; ♂; SCUC.

**LOBOLASIOPTERA**

*Lobolasioptera* Möhn 1964b: 580. Type species, *media* Möhn (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Alycaulini.

**media.** El Salvador. *Pseudocalymma macrocarpa* (Bignoniaceae).

*Lobolasioptera media* Möhn 1964b: 581. El Salvador: La Libertad, nr San Diego; HT; ♂; SMNS.

**LOBOPTEROMYIA**

*Lobopteromyia* Felt 1908b: 385, 389. Type species, *Contarinia filicis* Felt (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

**filicis.** USA (New York).

*Contarinia filicis* Felt 1907a: 35. USA: New York, Karner; HT; ♂; NYSM.

*Contarinia consobrina* Felt 1907c: 161. USA: New York, Karner; HT; ♂; NYSM.

- Contarinia tiliae* Felt 1907c: 161. USA: New York, Karner; HT; ♂; NYSM.  
*Lobopteromyia abdominalis* Felt 1908b: 390. USA: New York, Albany; HT; ♂; NYSM.  
*Lobopteromyia apicalis* Felt 1908b: 390. USA: New York, Albany; ST; ♂; NYSM.  
*Lobopteromyia caricis* Felt 1908b: 390. USA: New York, Karner; HT; ♂; NYSM.  
*Lobopteromyia foetedi* Felt 1908b: 390. USA: New York, Karner; HT; ♂; NYSM.  
*Lobopteromyia symplocarpi* Felt 1908b: 390. USA: New York, Karner; ST; ♂,♀; NYSM.

### LOEWIOLA

- Loewiola* Kieffer 1896b: 5. Type species, *Diplosis centaureae* Loew (orig. des.).  
*Löwiola* Kieffer 1913i: 206, unjust. emend. of *Loewiola*

Palaearctic; 3 spp., on Asteraceae; Cecidomyiidi, unplaced to tribe.

**acroptilon.** Kazakhstan. *Acroptilon picris* (Asteraceae).

- Loewiola acroptilon* Marikovskij 1968: 118. Kazakhstan: Zailiiskii Alatau; ST; ♂,♀,L; MARC.

**centaureae.** Widespread Europe. *Centaurea scabiosa*; *C. jacea* (Asteraceae).

- Diplosis centaureae* Löw 1875: 20. Austria: vic. Klosterneuberg & Weidling, nr Vienna; ST; ♂,♀,L; NHMW.

**serratulae.** UK, France, Czechoslovakia, Yugoslavia. *Serratula tinctoria* (Asteraceae).

- Loewiola serratulae* Kieffer 1905b: 201. France: Seine et Marne, Vulaines sur Seine; ST; ♂,P,L; lost?.

### LOPESIA

- Lopesia* Rübsaamen 1908b: 29. Type species, *brasiliensis* Rübsaamen (mon.). Tavares 1908 used "Lopesia n. g." but noted that Rübsaamen had used the name earlier for the same genus and had priority.

- Lopesla* Shinji 1944: 214, missp. of *Lopesia*.

Nearctic, Neotropical, Afrotropical, Australasia; 18 spp.; Cecidomyiidi, Lopesiini.

**armata.** Kenya. *Acacia tortilis* (Fabaceae).

- Lopesia armata* Gagné 1993c: 120. Kenya: Kima, nr Sultan Hamid; HT; LT; USNM.

**\*bilobata.** Brazil (Minas Gerais). *Guapira* sp. (Nyctaginaceae).

- Lopesia bilobata* Maia 2004a: 73. Brazil: Minas Gerais, Tiradentes, Serra de São José; HT; ♂; MNRJ.

**brasiliensis.** Brazil (Rio de Janeiro, Santa Catarina). *Ossaea* sp. (Melastomataceae).

- Lopesia brasiliensis* Rübsaamen 1908b: 30. Brazil: Rio de Janeiro, Fabrica, Santa Catarina, Tubarão; ST; ♂,♀,L; ZMHB. Ref.: Maia, V.C. 2007c (descr. pupa).

**caulinaris.** Brazil (Rio de Janeiro). *Calophyllum brasiliense* (Clusiaceae).

- Lopesia caulinaris* Maia 2003: 32. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

**conspicua.** Brazil (Rio de Janeiro). *Calophyllum brasiliense* (Clusiaceae).

- Lopesia caulinaris* Maia 2003: 34. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

**elliptica.** Brazil (Rio de Janeiro). *Calophyllum brasiliense* (Clusiaceae).

- Lopesia elliptica* Maia 2003: 37. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

**grandis.** Brazil (Rio de Janeiro). *Dalbergiomyia ecastophylla* (Fabaceae).

- Lopesia grandis* Maia 2001a: 17. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

**licaniae.** USA (Florida). *Licania michauxii* (Chrysobalanaceae).

- Lopesia licaniae* Gagné 1996b: 429. USA: Florida, St. Lucie Co., Indrio; HT; ♂; FSCA.

**linearis.** Brazil (Rio de Janeiro). *Calophyllum brasiliense* (Clusiaceae).

- Lopesia linearis* Maia 2003: 41. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

**marginalis.** Brazil (Rio de Janeiro). *Couepia ovalifolia* (Chrysobalanaceae).

- Lopesia marginalis* Maia 2001a: 18. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.

**niloticae.** Kenya. *Acacia nilotica* (Fabaceae).

- Lopesia niloticae* Gagné 1993c: 121. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; ♂;

USNM.

**parinari**. Mozambique. *Parinari mobola* (Rosaceae).*Lopesia parinari* Tavares 1908: 163. Mozambique; ST; ♂,P; TAVC.**\*quadrata**. Australia (South Australia). *Melaleuca lanceolata* (Myrtaceae).*Lopesia quadrata* Kolesik 1999b: 116. Australia: South Australia, Coorong Natl Pk; ♂; SAMA.**\*similis**. Brazil (Rio de Janeiro). *Protium heptaphyllum* (Burseraceae).*Lopesia similis* Maia 2004b: 486. Brazil: Rio de Janeiro, Parque Nacional da Restinga de Jurubatiba, Lagoa de Carepebus; HT; ♂; MNRJ.**simplex**. Brazil (Rio de Janeiro). *Protium icicariba* (Burseraceae).*Lopesia simplex* Maia 2002b: 175. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.**singularis**. Brazil (Rio de Janeiro). *Pouteria venosa* (Sapotaceae).*Lopesia singularis* Maia 2001a: 20. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.**\*spinosa**. Brazil (Minas Gerais). *Croton floribundus* (Euphorbiaceae).*Lopesia spinosa* Maia 2004a: 75. Brazil: Minas Gerais, Tiradentes, Serra de São José; HT; ♂; MNRJ.**\*tibouchinae**. Brazil (Minas Gerais). *Tibouchina candolleana* (Melastomataceae).*Lopesia tibouchinae* Maia 2004a: 77. Brazil: Minas Gerais, Tiradentes, Serra de São José; HT; ♂; MNRJ.

### LOPESIELLA

*Lopesiella* Tavares 1908: 145. Type species, *combreti* Tavares (mon).*Lopeziella* Felt 1911c: 41, missp. of *Lopesiella*.

Afrotropical; 1 sp.; Cecidomyiidi, Lopesiini.

**combreti**. Mozambique. *Combretum galpinii* (Combretaceae).*Lopesiella combreti* Tavares 1908: 148. Mozambique; ST; ♂,♀,P; TAVC.

### LOPHODIPLISIS

*Lophodiplosis* Gagné 1997d: 313. Type species, *indentata* Gagné (orig. des.).Australasian; 5 spp., on *Melaleuca*; Cecidomyiidi, unplaced to tribe.**bidentata**. Australia (Queensland). *Melaleuca quinquenervia* (Myrtaceae).*Lophodiplosis bidentata* Gagné 1997d: 322. Australia: Queensland, 9.4 mi. E Tully; HT; ♂; ANIC.**cornuata**. Australia (Queensland). *Melaleuca viridiflora*; *M. nervosa* (Myrtaceae).*Lophodiplosis cornuata* Gagné 1997d: 325. Australia: Queensland, Magnetic I.; HT; ♂; ANIC.**denticulata**. Australia (Queensland). *Melaleuca quinquenervia*; *M. viridiflora* (Myrtaceae).*Lophodiplosis denticulata* Gagné 1997d: 321. Australia: Queensland, Tully Heads Rd, 15.3 mi. ESE Tully; HT; ♂; ANIC.**indentata**. Australia (Queensland). *Melaleuca quinquenervia*; *Melaleuca* spp. (Myrtaceae).*Lophodiplosis indentata* Gagné 1997d: 317. Australia: Queensland, Tully Heads Rd, 15.3 mi. ESE Tully; HT; ♂; ANIC.**trifida**. Australia (Queensland). *Melaleuca quinquenervia*; *M. dealbata* (Myrtaceae).*Lophodiplosis trifida* Gagné 1997d: 327. Australia: Queensland, Tully Heads Rd., 15.3 mi. ESE Tully; HT; ♂; ANIC.  
Refs: Purcell et al. 2007 (biol), Gagné et al. 2009 (descr. larva).

### LUZONOMYIA

*Luzonomyia* Felt 1918c: 282. Type species, *symphorematae* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

**symphorematae.** Philippines. *Symphorema luzonicum* (Verbenaceae).

*Luzonomyia symphorematae* Felt 1918c: 282. Philippines: Luzon, Laguna Prov., Mt Makiling; L (Gagné 1969e: 568); ♂; NYSM.

### LYCIOMYIA

*Lyciomyia* Kieffer & Jörgensen 1910: 412. Type species, *gracilis* Kieffer & Jörgensen (mon.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**gracilis.** Argentina (Mendoza). *Lycium gracile* (Solanaceae).

*Lyciomyia gracilis* Kieffer & Jörgensen 1910: 412. Argentina: Mendoza; ST; ♂,♀; lost.

### LYGOCECIS

*Lygocecis* Gagné 1975d: 7. Type species, *Sackenomyia packardi* Felt (orig. des.).

Holarctic; 4 spp., all on *Salix* stems; Lasiopteridi, Dasineurini.

**caulentis.** Kazakhstan. *Salix caprea* (Salicaceae).

*Lygocecis caulentis* Fedotova 1985b: 29. Kazakhstan: Zailiiskii Alatau, valley of Maloï Almatinki R.; HT; ♂; ZKAS.

**packardi.** USA (Texas, Illinois, Massachusetts). *Salix* sp. (Salicaceae).

*Sackenomyia packardi* Felt 1909b: 290. USA: Massachusetts, Canton; ST; ♂,♀; NYSM.

**porterae.** USA (New Mexico). *Salix* sp. (Salicaceae).

*Rhabdophaga porterae* Cockerell 1904: 155. USA: New Mexico, nr Las Vegas; ST; ♀,P; USNM.

**yanagi.** Japan (Honshu, Kyushu). *Salix* sp.; *S. babylonica*, *S. hondoensis* (Salicaceae).

*Zygiobia yanagi* Shinji 1938c: 178. Japan: Honshu; T; A; lost.

*Helicomomyia chidai* Monzen 1955b: 36. Japan: Iwate, Tokyo, & Wakayama Prefs; ST; ♂; KUEC.

### MACHAERIOBIA

*Machaerobia* Rübsaamen 1916a: 448. Type species, *brasiliensis* Rübsaamen (mon.).

*Ruebsaamenodiplosis*, as *Rübsaamenodiplosis*, Tavares 1920e: 61. Type species, *Uleela machaerii* Kieffer (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Anadiplosini.

**machaerii.** Brazil (Santa Catarina). *Machaerium* sp. (Fabaceae).

*Uleella machaerii* Kieffer 1913i: 101. Brazil: Santa Catarina, Tubarão; T; LT; ZMHB?.

*Machaerobia brasiliensis* Rübsaamen 1916a: 448. Brazil: Santa Catarina, Tubarão; ST; ♀,P,L; ZMHB.

### MACRODIPLOSIS

*Macrodiplosis* Kieffer 1895f: cxciv. Type species, *Diplosis dryobia* Loew (orig. des.) = *pustularis* Bremi.

Holarctic; 14 spp., the reared species all from *Quercus*; Cecidomyiidi, Cecidomyiini.

**antennata.** USA (New York).

*Cecidomyia antennata* Felt 1908b: 414. USA: New York, Albany; HT; ♂; NYSM.

**claytoniae.** USA (New York).

*Cecidomyia claytoniae* Felt 1907a: 36. USA: New York, Albany; HT; ♂; NYSM.



**electra.** USA (New York).

*Mayetiola electra* Felt 1908b: 369. USA: New York, Albany; HT; ♀; NYSM.

**erubescens.** USA (widespread eastern). *Quercus* sp.; *Q. coccinea* (Fagaceae).

*Cecidomyia erubescens* Osten Sacken 1862: 200. USA: District of Columbia; T; G; USNM.

*Cecidomyia foliora* Russell & Hooker 1908: 350. USA: Massachusetts; ST; ♂,♀,L,E; USNM, NYSM, UMEC.

**flavoscuta.** USA (New York).

*Cecidomyia flavoscuta* Felt 1907a: 41. USA: New York, Albany; HT; ♂; NYSM.

**flexa.** Russia (Far East). *Quercus mongolica* (Fagaceae).

*Macrodiplosis flexa* Kovalev 1972: 414. Russia: Sikhote-Alin Mts, Pidán Range, Mt Chandolaz; HT; ♂; ZMAS.

**inflexa.** Switzerland. *Quercus* sp. (Fagaceae).

*Cecidomyia inflexa* Bremi 1847b: 10. Switzerland: vic. of Zurich; T; G; lost?.

**majalis.** Nearctic (widespread eastern). *Quercus palustris* (Fagaceae).

*Cecidomyia quercus majalis* Osten Sacken 1870: 53, invalid, a polynomial.

*Cecidomyia quercus majalis* Osten Sacken 1871: 347, invalid, a polynomial.

*Cecidomyia majalis* Osten Sacken 1878: 6. USA: New York; T; G; lost.

**niveipila.** Nearctic (widespread eastern). *Quercus* sp. (Fagaceae).

*Cecidomyia niveipila* Osten Sacken 1862: 199. USA: DC; T; LT; lost.

**pustularis.** Widespread Europe, Kazakhstan. *Quercus* sp.; *Q. robur*, *Q. petraea* (Fagaceae).

*Cecidomyia pustularis* Bremi 1847b: 10. Switzerland: vic. of Zurich; T; G; lost?.

*Cecidomyia reaperiens* Bach 1859: 252. Austria; T; G; ?. Cf. Löw 1877: 14.

*Diplosis dryobia* Löw 1877: 14. Austria: Vienna; ST; ♂,♀,L; NHMW.

**putrida.** USA (New York).

*Itonida putrida* Felt 1912l: 246. USA: New York, Albany; HT; ♂; NYSM.

**qoruca.** USA (Illinois). *Quercus tinctoria* (Fagaceae).

*Cecidomyia qoruca* (as *q-oruca*) Felt 1925c: 61. USA: Illinois; T; G; USNM.

*Macrodiplosis quercusoruca* Gagné 1973c: 874, unjust. emend. of *qoruca*.

**quercus.** Poland. *Quercus robur* (Fagaceae).

*Cecidomyia quercus* Loew 1850a: 22. Poland; ST; LT; ZMHB?. This name has not been used since originally used except for a reference in Löw 1877.

**roboris.** Widespread Europe, Turkey, Kazakhstan. *Quercus robur*; *Quercus* spp. (Fagaceae).

*Cecidomyia roboris* Hardy 1854d: 108. UK: Scotland, vic. Penmanshiel; ST; ♀,L; lost. Bland (2000: 10) designated *roboris* as a nomen oblitum and the junior synonym of *volvens* Kieffer citing Article 23.9, International Code of Zoological Nomenclature 1999, but neglected to show that the conditions of Article 23.9.2 were met.

*Macrodiplosis volvens* Kieffer 1895p: 9. France: Moselle; ST; ♂,L; lost?.

## MACROLABIS

*Macrolabis* Kieffer 1892e: 214. Type species, *Cecidomyia pilosellae* Binnie (subs. des. Felt 1911: 44).

*Schueziella* Möhn 1961c: 1. Type species, *Dasyneura fagicola* Barnes (orig. des.).

Holarctic; 60 spp.; Lasiopteridi, Dasineurini. All except one species are Palearctic, the remaining one eastern Nearctic. Most species are inquiline in galls of other cecidomyiids. Males have a strikingly enlarged gonocoxite. Refs: Rübsaamen & Hedicke 1938b (descr.), Sylvén & Tastás-Duque 1993 (descr.), Fedotova 2000a (host list), Dorchin et al. 2006 (first N. Amer. record).

**achilleae.** UK, Germany, Russia (Europe). *Achillea millefolium* (Asteraceae).

*Macrolabis achilleae* Rübsaamen 1893: 164. Germany; ST; ♂; ZMHB.

**aconiti.** Kazakhstan. *Aconitum leucostomum* (Ranunculaceae).

*Macrolabis aconiti* Fedotova 2000a: 465. Kazakhstan: southern Altaï, L. Markakol', nr Urunkhaïka, 60 km N Alekseyevka; HT; ♂; ZMAS.

**\*aedopodiicola.** Kazakhstan. *Aegopodium alpestre* (Apiaceae).

*Macrolabis aedopodiicola* Fedotova 2004c: 730. Kazakhstan: Zailiskii Alatau, Issykskoe Canyon; HT; ♂; ZKAS.

**alatauensis.** Kazakhstan. *Rosa beggeriana* (Rosaceae).

*Macrolabis alatauensis* Fedotova 2000a: 469. Kazakhstan: Ketmen Mtn Range, Kyrgyz Sai canyon, nr Podgornoe; HT; ♂; ZMAS.

**alnicola.** Germany, Czechoslovakia. *Alnus incana* (Betulaceae).

*Macrolabis alnicola* Rübsaamen 1914: 101. Germany: Remagen & Jungfernheide nr Berlin; ST; ♂,L; ZMHB.

**\*altaicus.** Kazakhstan. *Achillea asiatica* (Asteraceae).

*Macrolabis ptarmicae* Fedotova 2004c: 728. Kazakhstan: Azutau Range, 20 km NE Alekseeva; HT; ♂; ZKAS.

**\*americana.** USA (Pennsylvania). *Solidago gigantea*, *S. rugosa* (Asteraceae).

*Macrolabis americana* Dorchin 2006: 657. USA: Pennsylvania, Lairdsville; HT; ♂; USNM.

**aquilegiae.** Netherlands, France, Czechoslovakia, Portugal. *Aquilegia vulgaris* (Ranunculaceae).

*Perrisia aquilegiae* Kieffer 1909b: 2. France: Nancy; ST; LT; lost?.

**bedeguariformis.** Germany. *Populus tremula* (Salicaceae).

*Cecidomyia bedeguariformis* Rudow 1875a: 87. Germany; T; A; ?.

*Cecidomyia bedeguariformans* Rudow 1875b: 250, missp. of *bedeguariformis*.

**brunellae.** UK, Portugal, Spain, Russia (Europe). *Prunella vulgaris* (Lamiaceae).

*Macrolabis brunellae* Tavares 1907b: 111. Portugal: Gerez; ST; ♂,♀,P,L; TAVC. Skuhravá et al. 2006: 119 considers this species synonymous with *M. ruebsaameni*.

**buhri.** Germany. *Inula britannica* (Asteraceae).

*Macrolabis buhri* Stelter 1956: 117. Germany: Kr. Rostock, Gross Lüsewitz; ST; ♂,♀; DEIC.

**calophacae.** Kazakhstan. *Calophaca soongorica* (Fabaceae).

*Macrolabis calophacae* Fedotova 1989e: 33. Kazakhstan: Tarbagatai Mtn Range, 40 km NW Urdzhar, nr Blagodatnoye; HT; ♂; ZKAS.

**\*chamaecytisicola.** Russia. *Chamaecytisus ruthenicus* (Fabaceae).

*Macrolabis chamaecytisicola* Fedotova 2004c: 731. Russia: Middle Volga area, Zhiguli Nature Res., nr Bakhilova Polyana; HT; ♂; ZKAS.

**cirsii.** UK, Germany, Czechoslovakia. *Cirsium arvense*, *C. lanceolatum* (Asteraceae).

*Cecidomyia cirsii* Rübsaamen 1890c: 236. Germany: vic. Siegen; ST; ♂,♀,L; ZMHB.

**\*cotoneasteris.** Kazakhstan. *Cotoneaster oligantha* (Rosaceae).

*Macrolabis cotoneasteris* Fedotova 2004c: 720. Kazakhstan: Cental Tarbagatai, upper course of Karabuga R., 80 km S Aksaut; HT; ♂; ZKAS.

**delphinii.** Kazakhstan. *Delphinium iliense*, *D. elatum* (Ranunculaceae).

*Macrolabis delphinii* Fedotova 1987d: 35. Kazakhstan: Zailiiskii Alatau, Turgen' canyon, 19 km S Turgen', 80 km SE Alma-Ata; HT; ♂; ZKAS.

**dulcamarae.** Germany. *Solanum dulcamara* (Solanaceae).

*Cecidomyia dulcamarae* Rübsaamen 1892b: 397. Germany: vic. Berlin; ST; ♂,L; ZMHB.

**euphorbiae.** Kazakhstan. *Euphorbia soongarica* (Euphorbiaceae).

*Macrolabis euphorbiae* Fedotova 1983c: 24. Kazakhstan: Dzhungarskii Alatau, left bank Ili R.; HT; ♂; ZMAS.

**fagicola.** Sweden, Germany, Czechoslovakia. *Fagus sylvatica* (Fagaceae).

*Dasyneura fagicola* Barnes 1939a: 42. Germany: Schleswig-Holstein; ST; ♂,♀,L; BMNH.

**floricola.** Germany, Poland. *Tilia parvifolia*, *T. platyphyllos*, *T. cordata* (Tiliaceae).

*Cecidomyia floricola* Rudow 1875b: 240. Germany; ST; ♂,♀,L; ?.

**heraclei.** Widespread Europe. *Heracleum sphondylium*, *Chaerophyllum aromaticum* (Apiaceae).

*Cecidomyia heraclei* Kaltenbach 1862: 34. Germany; ST; LT; NHMW?.

*Cecidomyia corrugans* Löw 1877: 11. Austria: Vienna; ST; ♂,♀,L; NHMW.

*Macrolabis tamujana* Tavares 1922c: 128. Spain: Ribeira do Tamuje (Pontevedra), & Portugal: Entre-os-Rios (Douro); ST; ♂,♀,P,L; TAVC.

**hieracii.** Widespread Europe. *Hieracium boreale*, *H. murorum*, *H. umbellatum* (Asteraceae).

*Macrolabis hieracii* Rübsaamen 1917: 36. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.

**\*hieraciflorae.** Kazakhstan. *Hieracium virosom* (Asteraceae).

*Macrolabis hieraciflorae* Fedotova 2004c: 724. Kazakhstan: Central Altai, Koksiskii Range, Lyamin Belok Mt., 60 km NE Leninogorsk; HT; ♂; ZKAS.

**hippocrepidis.** UK, Spain, France, Germany, Switzerland, Austria, Italy. *Hippocrepis comosa* (Fabaceae).

- Macrolabis hippocrepidis* Kieffer 1898f: 59. France, Switzerland, Germany, Austria; ST; ♂,♀; lost?.
- holostea**. UK, Germany, Poland, Czechoslovakia. *Stellaria holostea* (Caryophyllaceae).
- Macrolabis holostea* Rübsaamen 1917: 37. Germany: Reinbeck; ST; ♂,♀,L; ZMHB.
- incognita**. Germany. *Peucedanum oreoselinum* (Apiaceae).
- Macrolabis incognita* Stelter 1975b: 242. Germany: Bocksberg Nature Res., Kösterbeck nr Rostock; HT; ♂; SMTD.
- incolens**. UK, Sweden, Netherlands, Germany, Czechoslovakia, Russia (Europe). *Veronica chamaedrys* (Scrophulariaceae).
- Macrolabis incolens* Rübsaamen 1895b: 177. Germany; ST; ♂,♀; ZMHB.
- ivashchenkoae**. Kazakhstan. *Rosa kokanica* (Rosaceae).
- Macrolabis ivashchenkoae* Fedotova 2000a: 471. Kazakhstan: Talasskiı Alatau, Aksu-Dzhabagly Res., Kshi-Kaındy canyon, 12 km SE Novonikolaevka; HT; ♂; ZMAS.
- jaapi**. UK, Netherlands, Denmark, Germany, Czechoslovakia. *Galium aparine* (Rubiaceae).
- Macrolabis jaapi* Rübsaamen 1916b: 495. Germany: Jena; ST; ♂,♀; ZMHB.
- lamii**. Widespread Europe. *Lamium album* (Lamiaceae).
- Macrolabis lamii* Rübsaamen 1916b: 494. Germany; ST; ♂; ZMHB.
- laserpitii**. Sweden, Germany, Czechoslovakia. *Laserpitium latifolium*; *Chenopodium fischeri*. *Cnidium dubium*, *Pastinaca silvestris*, *Pimpinella saxifraga*, *Silaum silaus* (Apiaceae).
- Macrolabis laserpitii* Rübsaamen 1917: 38. Germany: Thüringen, Martinroda; ST; ♂,♀,L; ZMHB.
- leontopodii**. Kazakhstan. *Leontopodium fedtschenfoanum* (Asteraceae).
- Macrolabis leontopodii* Fedotova 1987d: 36. Kazakhstan: Terskeı Alatau, upper Bayankol R., 28 km SW Narynkol; HT; ♂; ZKAS.
- linii**. Kazakhstan. *Linum heterosepalum*; *L. violascens* (Linaceae).
- Macrolabis linii* Fedotova 1987d: 34. Kazakhstan: Kungeı Alatau, 20 km SE Saryzhas; HT; ♂; ZKAS.
- lonicerae**. UK, Netherlands, Germany, Poland, Czechoslovakia, Serbia. *Lonicera periclymenum*; *L. caprifolium* (Caprifoliaceae).
- Macrolabis lonicerae* Rübsaamen 1912f: 355. Germany: vic. Remagen; ST; ♂,♀,L; ZMHB.
- lutea**. Germany, Greece. *Euphorbia cyparissias* (Euphorbiaceae).
- Macrolabis lutea* Rübsaamen 1914: 100. Germany; ST; ♂,♀,L; ZMHB.
- \*mali**. Italy. *Malus domestica* (Rosaceae).
- Macrolabis mali* Anfora 2005: 96. Italy: 15 km N Trento, S. Michele all'Adige; HT; ♂; TNSM.
- markakolicus**. Kazakhstan. *Polygonum alpinum* (Polygonaceae).
- Macrolabis markakolicus* Fedotova 1997f: 448. Kazakhstan: southern Altaı, Markakol'skii Res., L. Markakol', nr Urunkhaıka, 60 km N Alekseyevka; HT; ♂; ZMAS.
- marteli**. UK, France. *Hypericum perforatum* (Hypericaceae).
- Macrolabis marteli* Kieffer 1892f: 215. France: Elbeuf; ST; ♂,♀,L; lost?.
- orobi**. Finland, Germany, Czechoslovakia, Austria, Hungary, Romania, Yugoslavia. *Lathyrus vernus* (Fabaceae).
- Cecidomyia orobi* Löw 1877: 10. Austria: vic. Vienna; ST; ♂,♀,L; NHMW.
- \*oxytropicola**. Kazakhstan. *Oxytropis puberula* (Fabaceae).
- Macrolabis oxytropicola* Fedotova 1992n: 102. Kazakhstan: Aigyr Kum Desert, 50 km NE Zaisan; HT; ♂; ZMAS.
- pavida**. UK, Sweden, Netherlands, Germany, Czechoslovakia, Yugoslavia. *Fraxinus excelsior* (Oleaceae).
- Cecidomyia pavida* Winnertz 1853: 245. Germany; ST; ♂,♀,L; MNHN?.
- \*pedicularidis**. Kazakhstan. *Pedicularis achilleifolia* (Scrophulariaceae).
- Macrolabis pedicularidis* Fedotova 2004c: 722. Kazakhstan: Tarbagatai Range, upper course of Ayaguz R., 40 km S Tarbagatai village; HT; ♂; ZKAS.
- pilosellae**. Widespread Europe. *Hieracium pilosella*; *H. echioides* (Asteraceae).
- Cecidomyia pilosellae* Binnie 1877: 179. UK: Scotland: Kilsyth Glen; Milngavie; ST; ♂,L; ?.
- podagrariae**. Sweden, Germany, Poland, Czechoslovakia, Austria, Yugoslavia. *Aegopodium podagraria* (Apiaceae).
- Cecidomyia podagrariae* Loew 1850a: 29. Poland; ST; G; ZMHB?.
- Cecidomyia aegopodii* Loew 1850a: 22. Poland; ST; LT; ZMHB?.
- Macrolabis podagrariae* Stelter 1962c: 85. Germany: Kr. Rostock, Gross Lüsewitz; HT; ♂; orig. DEIC, now SMTD.
- polemonii**. Kazakhstan. *Polemonium coeruleum* (Polemoniaceae).
- Macrolabis polemonii* Fedotova 2000a: 467. Kazakhstan: southern Altaı, L. Markakol', nr Urunkhaıka, 60 km N

Alekseyevka; HT; ♂; ZMAS.

**\*ptarmicae.** Kazakhstan. *Ptarmica impatiens* (Asteraceae).

*Macrolabis ptarmicae* Fedotova 2004c: 727. Kazakhstan: Central Altai, Koksiuskii Range, Lyamin Belok Mt., 60 km NE Leninogorsk; HT; ♂; ZKAS.

**quercicola.** Germany. *Quercus robur* (Fagaceae).

*Schueziella quercicola* Stelter 1994a: 400. Germany: Kr. Rostock, betw. Gross Lüsewitz & Teschendorf; HT; ♂; DEIC?.

**rhodophila.** Widespread Europe. *Rosa* sp.; *R. cinnamomea* (Rosaceae).

*Cecidomyia rhodophila* Hardy 1850: 186. UK: Scotland, vic. Penmanshiel; T; ♀; lost.

*Macrolabis luceti* Kieffer 1899b: 103. France: Seine Maritime, Les Petites-Dalles, & Bitche; ST; A,L; lost?.

**rubiae.** Russia (Far East). *Rubia* sp. (Rubiaceae).

*Macrolabis rubiae* Fedotova & Kovalev 2001: 453. Russia: Primorskii Terr., Kedrovaya Pad'; HT; ♂; ZMAS.

**ruebsaameni.** Sweden, Netherlands, Germany, Poland, Czechoslovakia, Hungary, Romania, Yugoslavia. *Prunella grandiflora* (Lamiaceae).

*Macrolabis brunellae* Rübsaamen 1921: 50, jun. prim. hom. *brunellae* Tavares. Germany: aus dem Oytal nr Oberstdorf; ST; ♂,♀,L; ZMHB.

*Macrolabis ruebsaameni* Hedicke 1938b: 322, new name for *Macrolabis brunellae* Rübsaamen. Skuhrová et al. 2006: 119 considers this species synonymous with *M. brunellae* Tavares.

**saliceti.** Germany, Czechoslovakia. *Salix fragilis* (Salicaceae).

*Cecidomyia saliceti* Loew 1850a: 37. Germany; ST; ♂,♀; ZMHB?.

*Cecidomyia saliceti* Winnertz 1853: 244. Germany; ST; ♂,♀,L; MNHN?.

**scrophulariae.** Portugal, Spain. *Scrophularia scorodonia* (Scrophulariaceae).

*Macrolabis scrophulariae* Tavares 1906a: 77. Portugal: Matta do Fundão; ST; ♂,♀; TAVC.

**\*solidaginis.** Kazakhstan. *Solidago virgaurea* (Asteraceae).

*Macrolabis solidaginis* Fedotova 2004c: 724. Kazakhstan: Central Altai, Koksiuskii Range, Lyamin Belok Mt., 60 km NE Lninogorsk; HT; ♂; ZKAS.

**sorbariae.** Russia (Far East). *Sorbaria sorbifolia* (Rosaceae).

*Macrolabis sorbariae* Fedotova & Kovalev 2001: 453. Russia: Primorskii Terr., Arsen'yevka R. valley; HT; ♂; ZMAS.

**stellariae.** UK, Sweden, Netherlands, France, Germany, Poland, Czechoslovakia, Romania, Yugoslavia, Russia (Europe). *Stellaria media* (Caryophyllaceae).

*Cecidomyia stellariae* Liebel 1889b: 282. France: Bitche; ST; ♂,♀,L; lost.

**\*swertiae.** Kazakhstan. *Swertia obtusa* (Gentianaceae).

*Macrolabis swertiae* Fedotova 2004c: 720. Kazakhstan: Sarymsakty Range, 45 km SW Katon-Karatai, nr Ornek; HT; ♂; ZKAS.

**taraxaci.** Kazakhstan. *Taraxacum officinale* (Asteraceae).

*Macrolabis taraxaci* Fedotova 1987d: 36. Kazakhstan: Tarbagatai Mtn Range, 40 km NW Urdzhara, nr Blagodatnoye; HT; ♂; ZKAS.

**thalictri.** Kazakhstan. *Thalictrum collinum*; *T. minus* (Ranunculaceae).

*Macrolabis thalictri* Fedotova 2000a: 463. Kazakhstan: southern Altai, L. Markakol', nr Urunkhaika, 60 km N Alekseyevka; HT; ♂; ZMAS.

**viciae.** Russia (Far East). *Vicia unijuga* (Fabaceae).

*Macrolabis viciae* Fedotova & Kovalev 2001: 453. Russia: Primorskii Terr., Kedrovaya Pad'; HT; ♂; ZMAS.

**vicolola.** Germany. *Vicia cracca* (Fabaceae).

*Macrolabis vicicolus* Stelter 1992a: 179. Germany: Kr. Rostock, Freienholz, NNW Sanitz; HT; ♂; SMTD.

## MACROPORPA

*Macroporpa* Rübsaamen 1916a: 437. Type species, *peruviana* Rübsaamen (subs. des. Gagné 1968d: 17).

Neotropical; 2 spp.; Cecidomyiidi, Asphondyliini, Schizomyiina. Ref.: Möhn 1962 (illus.).

**peruviana.** Brazil (Amazonas). Undet. sp. of Malpighiaceae.

*Macroporpa peruviana* Rübсаamen 1916a: 437. Brazil: Amazonas, Auristella on R. Acre; L (Möhn 1962: 228); ♂; ZMHB.

**ulei.** Brazil (Amazonas). Undet. sp. of Lauraceae.

*Macroporpa ulei* Rübсаamen 1916a: 441. Brazil: Amazonas, S. Francisco on R. Acre; L (Möhn 1962: 231); ♂; ZMHB.

#### \*MAGADIPLOSIS

*Magadiplosis* Fedotova & Sidorenko 2009b: 24. Type species, *mera* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here, but Fedotova and Sidorenko 2009b erect for this monotypic genus the subtribe Magadiplosina within the tribe Heterodiplosini (see Appendix).

\***mera.** Russia (Far East).

*Magadiplosis mera* Fedotova & Sidorenko 2009b: 24. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

#### MAMAEVIA

*Mamaevia* Skuhřavá 1967: 103. Type species, *vysineki* Skuhřavá (orig. des.).

Palearctic; 2 spp.; Cecidomyiidi, unplaced to tribe here, but Fedotova and Sidorenko 2009b place it in their subtribe Marikovskidiplosina within their tribe Quadridiplosini (See Appendix).

**hamifera.** Kazakhstan.

*Tristephana hamifera* Marikovskij 1960: 185. Kazakhstan: vic. Alma-Ata; HT; ♂; MARC.

**vysineki.** UK, Germany, Latvia, Poland, Czech Republic.

*Mamaevia vysineki* Skuhřavá 1967: 103. Czech Republic: Bohemia, Vyšinek near Slaný; HT; ♂; SKCR.

#### MANILKARAMYIA

*Manilkaramyia* Maia 2001a: 22. Type species, *notabilis* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**notabilis.** Brazil (Rio de Janeiro). *Manilkara subsericea* (Sapotaceae).

*Manilkaramyia notabilis* Maia 2001a: 23. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

#### \*MARIKOVSKIDIPOLOSIS

*Marikovskidiplosis* Fedotova & Sidorenko 2009b: 12. Type species, *bullata* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here, but Fedotova and Sidorenko 2009b erect the subtribe Marikovskidiplosina for this monotypic genus and place it within their tribe Quadridiplosini (see Appendix).

\***bullata.** Russia (Far East).

*Marikovskidiplosis bullata* Fedotova & Sidorenko 2009b: 13. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

#### MARILASIOPTERA

*Marilasioptera* Möhn 1975: 62. Type species, *tripartita* Möhn (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Alycaulini.

**tripartita.** El Salvador. *Coccoloba* sp. (Polygonaceae), in gall of undet. Cecidomyiidae.

*Marilasioptera tripartita* Möhn 1975: 63. El Salvador: nr La Libertad; HT; ♀; SMNS.

### MASAKIMYIA

*Masakimyia* Yukawa & Sunose 1976: 160. Type species, *pustulae* Yukawa & Sunose (orig. des.).

*Massakimaya* Fedotova & Kovalev 2001: 407, 429, missp. of *Masakimaya*.

Eastern Palearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

**pustulae.** Japan (Hokkaido to Kyushu), Republic of Korea. *Euonymus japonicus*; *E. fortunei* (Celastraceae).

*Masakimyia pustulae* Yukawa & Sunose 1976: 160. Japan: Kagoshima City, Kôrimoto; HT; ♂; KUEC.

### MASSALONGIA

*Massalongia* Kieffer 1897c: 12. Type species, *Hormomyia rubra* Kieffer (orig. des.).

Palaearctic; 4 spp., all on *Betula*; Cecidomyiidi, unplaced to tribe.

**altaica.** Kazakhstan. *Betula rotundifolia* (Betulaceae).

*Massalongia altaica* Fedotova 1990g: 61. Kazakhstan: central Altaï, Koksuiskiï Mtn Range, Lymin Belok Mt., 60 km NE of Leninogorsk; HT; ♂; ZKAS.

**bachmaieri.** Germany, Russia (Europe). *Betula nana* (Betulaceae).

*Massalongia bachmaieri* Möhn 1958: 1. Germany: Bavaria, nr Bernreid; HT; ♂; SMNS.

**betulifolia.** UK. *Betula pendula*; *B. pubescens* (Betulaceae).

*Massalongia betulifolia* Harris 1974: 137. UK: England, Cheshire, Lindow Common; HT; ♂; BMNH.

**rubra.** Widespread Europe, Kazakhstan. *Betula* sp.; *B. alba*, *B. pubescens* (Betulaceae).

*Hormomyia rubra* Kieffer 1890e: 199. France: vic. Bitche; T; G; lost?.

*Oligotrophus ruber* Kieffer 1895c: lxxi. France: vic. Bitche; T; G; lost?.

### MAYETIOLA

*Mayetia* Kieffer 1896b: 5, preocc. Mulsant & Rey 1875. Type species, *Cecidomyia destructor* Say (orig. des.).

*Mayetiola* Kieffer 1896c: 89, new name for *Mayetia* Kieffer.

*Poomyia* Rübsaamen 1910e: 337. Type species, *Cecidomyia destructor* Say (orig. des.).

*Chortomyia* Kieffer 1913i: 63. Type species, *Cecidomyia poae* Bosc (orig. des.).

*Caulomyia* Rübsaamen 1916b: 558. Type species, *Oligotrophus radicifiscus* Rübsaamen (orig. des.).

*Pemphigocecis* Rübsaamen 1916b: 493. Type species, *Oligotrophus ventricolus* Rübsaamen (orig. des.).

Palaearctic except one Atlantic coast Nearctic species and *M. destructor*, an immigrant in North America and New Zealand; 29 spp., all on grasses; Lasiopteridi, Poomyini. Refs: Ertel 1975 (rev., larvae), Gagné and Hatchett 1989 (descr. larva), Gagné et al. 1991 (descr.).

**agrostidis.** Germany. *Agrostis tenuis*; *A. stolonifera* (Poaceae).

*Mayetiola agrostidis* Ertel 1975: 18. Germany: Taunus, Dauborn; HT; LT; SMNS.

*Mayetiola agrostidis* Coutin 2000: 353, jun. prim. hom. *agrostidis* Ertel. France: Chambourey; ♂; MNHN. Ertel 1975 was not cited in Coutin 2000 so, because Coutin's name may be a synonym of Ertel's, it is placed here to avoid coining a possibly unnecessary replacement name for the homonym.

**agrostivora.** Germany. *Agrostis stolonifera* (Poaceae).

*Mayetiola agrostivora* Meyer 1985: 455. Germany: Schleswig-Holstein, 32 km NW Husum; HT; ♂; BMNH.

**alopecuri.** Germany. *Alopecurus pratensis* (Poaceae).

*Mayetiola alopecuri* (also as *alopecura*) Ertel 1975: 11. Germany: Leipzig; HT; LT; SMNS.

**ammophila.** USA (New Jersey). *Ammophila breviligulata* (Poaceae).

*Mayetiola ammophila* Gagné 1975e: 86. USA: New Jersey, Ocean Co., Island Beach St. Pk; HT; ♂; USNM.

**avenae.** Widespread Europe; Algeria. *Avena sativa*; *A. fatua* (Poaceae).

*Cecidomyia avenae* Marchal 1895a: 1. France; ST; A,L; MNHN?.

**baudysi.** Czech Republic. *Agropyron repens* (Poaceae).

*Mayetiola baudysi* Ertel 1975: 15. Czech Republic: Bohemia, Tauwald; HT; LT; SMNS.

**bifida.** Germany. *Calamagrostis lanceolata* (Poaceae).

*Mayetiola bifida* Kieffer 1909b: 3. Germany; T; LT; ZMHB?.

**bimaculata.** UK, Netherlands, France, Germany, Latvia. *Calamagrostis lanceolata*; *C. canescens*, *C. epigeios* (Poaceae).

*Oligotrophus bimaculatus* Rübsaamen 1895b: 181. Germany; T; ♀; ZMHB.

*Mayetiola calamagrostidis* Kieffer 1909b: 3. Germany; T; G; ZMHB.

*Mayetiola spinulosa* Kieffer 1909b: 3. Germany; T; LT; ZMHB.

**bromi.** Austria, Romania. *Bromus secalinus*, *B. tectorum* (Poaceae).

*Cecidomyia bromi* Hammerschmidt 1834: 719. Austria; ST; LT; ?.

*Phytophaga bromi* Neacsu 1967: 185. Romania: Dobroudja, Agigea; ST; ♂,♀; NEAC.

**bromicola.** Italy, Czechoslovakia, Hungary. *Bromus sterilis*, *B. inermis*, *B. ramosus* (Poaceae).

*Mayetiola bromicola* Roberti 1953: 139. Italy: Campania, Portici; ST; ♂,♀,L; ?.

**buhri.** Germany. *Melica uniflora* (Poaceae).

*Mayetiola buhri* Ertel 1975: 8. Germany: Mühlhausen, Stadtwald; HT; LT; SMNS.

**clavata.** France.

*Oligotrophus clavatus* Kieffer 1901c: 23. France: Bitche; T; ♂; lost?.

**culacera.** Germany. *Calamagrostis canescens* (Poaceae).

*Mayetiola culacera* Stelter 1992b: 184. Germany: Kr. Rostock, Gross Lüsewitz, vic. Lüsewitzer Kruges; HT; ♂; SMTD.

**dactylidis.** UK, France, Germany, Czechoslovakia, Ukraine, Yugoslavia. *Dactylis glomerata* (Poaceae).

*Mayetiola dactylidis* Kieffer 1896e: 217. France: château de La Grange, nr Thionville; ST; A,P,L; lost?.

**destructor.** Palearctic (widespread Europe, western Asia, Morocco to Tunisia); immigr.: Nearctic (wherever wheat is grown), New Zealand. *Triticum aestivum*; *Triticum* spp. Also occasional hosts: *Hordeum vulgare*, *Secale cereale*, *Elymus* sp., *Bromus* sp. (Poaceae).

*Cecidomyia destructor* Say 1817: 45. USA: eastern; ST; F,L,E; lost.

*Phytophaga cerealis* Rondani 1843: 159. Italy: vic. Parma; ST; ♂,♀,L; lost.

*Cecidomyia frumentaria* Rondani 1864: 189. Italy; ST; ♂,♀; MZUF.

*Cecidomyia culmicola* Morris 1850: 194. USA: PA, Germantown; T; P; lost.

*Cecidomyia secalina* Loew 1859: 7. Poland: Posen & Silesia; T; ♀; lost?.

*Rhabdophaga occidentalis* Felt 1908b: 353. USA: California, Santa Clara Co.; HT; ♂; NYSM.

*Rhabdophaga pratensis* Felt 1908b: 353. USA: New York, Albany; HT; ♂; NYSM.

*Rhabdophaga elymi* Felt 1909b: 289. USA: California, Alameda; HT; ♀; USNM.

*Mayetiola orientalis* Bollow 1955: 284. Turkey: Nihat Shevkey (eastern Turkey); HT; ♂; DEIC.

*Mayetiola secalis* Bollow 1955: 273. Germany: Kasendorf; ST; ♂,♀; DEIC.

**festucae.** Belgium. *Festuca rubra* (Poaceae).

*Mayetiola festucae* Ertel 1975: 13. Belgium: St. Idesbald; HT; LT; SMNS.

**graminis.** Widespread Europe. *Poa trivialis*; *P. alpina*, *P. cenisia* (Poaceae).

*Cynips graminis* Fourcroy 1785: 385. France: Paris; T; G; lost. Fourcroy's description of the gall matches that of *M. poae* exactly.

*Cecidomyia poae* Bosc d'Antic 1817: 133. France: Plessis-Piquet; ST; ♂,♀,L; lost.

*Cecidomyia graminicola* Winnertz 1853: 292. Germany; ST; ♂,♀,L; lost.

*Cecidomyia graminis* Brischke 1869: 1. Poland: vic. Gdansk; ST; ♂,♀,L; ?.

- hellwigi.** UK, France, Netherlands, Denmark, Germany, Poland, Czechoslovakia, Hungary, Romania. *Brachypodium sylvaticum*; *B. pinnatum* (Poaceae).  
*Poomyia hellwigi* Rübsaamen 1912d: 217. Germany: Remagen; ST; ♂,♀,L; ZMHB.  
*Mayetiola brachypodii* Barnes 1927f: 212. UK: England, Kent, Wye; ST; ♂,♀; BMNH.
- hierochloae.** Ukraine. *Hierochloe repens* (Poaceae).  
*Cecidomyia hierochloae* (as *heirochloae*) Lindeman 1888: 50. Ukraine: Poltava; ST; ♂,♀,L; ?.
- holci.** UK, Netherlands, France, Germany, Czechoslovakia. *Holcus mollis*, *H. lanatus* (Poaceae).  
*Mayetiola holci* Kieffer 1896i: 333. France: château de La Grange, nr Thionville; ST; ♂,♀,L; lost?.
- hordei.** Widespread Europe; Morocco, Algeria. *Hordeum vulgare* (Poaceae).  
*Mayetiola hordei* Kieffer 1909b: 9. Poland: Halicz; T; G; lost?.  
*Phytophaga mimeuri* Mesnil 1934: 246. Morocco & Algeria; ST; ♂,♀,L; ?.
- joannisi.** UK, Finland, France, Germany. *Poa nemoralis* (Poaceae).  
*Mayetiola joannisi* (as *joannisi*) Kieffer 1896e: 216. France: château de La Grange, nr Thionville; ST; A,P,L; lost?.
- lanceolatae.** UK, Germany, Latvia, Poland, Czechoslovakia. *Calamagrostis lanceolata*; *Calamagrostis* spp. (Poaceae).  
*Oligotrophus lanceolatae* Rübsaamen 1895b: 181. Germany; ST; ♂,♀; ZMHB.
- molinae.** UK, Germany, Latvia, Czechoslovakia. *Molinia caerulea*; *M. arundinacea* (Poaceae).  
*Oligotrophus molinae* Rübsaamen 1895b: 180. Germany; T; ♀; ZMHB.
- phalaris.** UK, Germany, Czechoslovakia. *Phalaris arundinacea* (Poaceae).  
*Mayetiola phalaris* Barnes 1927i: 375. Poland: Pomerania; ST; ♂,♀; BMNH.
- puccinelliae.** Germany. *Puccinellia maritima* (Poaceae).  
*Mayetiola puccinelliae* Meyer 1984: 40. Germany: Schleswig-Holstein, Meldorf Inlet; HT; ♂; ZMKG.
- radicifica.** UK, Netherlands, Germany, Poland, Romania. *Poa nemoralis* (Poaceae).  
*Oligotrophus radicificus* Rübsaamen 1895b: 179. Germany: Plötzensee & Berlin; ST; ♂,♀; ZMHB.  
*Caulomyia radifica* Barnes 1946b: 99, missp. of *radicificus*.
- schoberi.** Denmark, Netherlands, Germany. *Poa pratensis* (Poaceae).  
*Mayetiola schoberi* Barnes 1958b: 690. Germany: Ratzeburg nr Lübeck; ST; ♂,♀; BMNH.
- ventricola.** UK, Netherlands, Germany, Latvia, Czechoslovakia. *Molinia caerulea*; *M. arundinacea* (Poaceae).  
*Oligotrophus ventricolus* Rübsaamen 1899c: 566. Germany; T; A; ZMHB.

#### MAYTENIELLA

*Mayteniella* Maia 2001a: 24. Type species, *distincta* Maia (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

- distincta.** Brazil (Rio de Janeiro). *Maytenus obtusifolia* var. *obovata* (Celastraceae).  
*Mayteniella distincta* Maia 2001a: 25. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.

#### MEGAULUS

*Megaulus* Rübsaamen 1916a: 461. Type species, *sterculiae* Rübsaamen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

- sterculiae.** Brazil (Amazonas). *Sterculia* sp. (Sterculiaceae).  
*Megaulus sterculiae* Rübsaamen 1916a: 463. Brazil: Amazonas, nr S. Francisco & Cobija on R. Acre; ST; ♀,P,L; ZMHB.

#### MEGOMMATA

*Megommata* Barnes 1939f: 333. Type species, *seychelli* Barnes (orig. des.).



Afrotropical and Oriental; 6 spp., all predaceous as larvae on Coccidae or Pseudococcidae; Cecidomyiidi, unplaced to tribe. This genus is related to *Diadiplosis*, q.v. for comments. Ref.: Harris 1968 (rev.).

**donaldi**. Ghana. *Pseudococcus hargreavesi* (Hemiptera: Pseudococcidae).

*Coccomyza donaldi* Pritchard 1952b: 477. Ghana: Wiawso; HT; ♂; USNM.

**leefmansi**. Indonesia (Java). *Pulvinaria polygonata* (Hemiptera: Coccidae).

*Coccomyza leefmansi* Nijveldt 1954: 92. Indonesia: Java, Bogor; HT; ♂; ZMAN.

**psidii**. Democratic Republic of Congo. *Pulvinaria* sp. (Hemiptera: Coccidae).

*Megommata psidii* Barnes 1939f: 335. Democratic Republic of Congo: Rutshuru; ST; ♀; MRAC, BMNH.

**pulvinariae**. Philippines. *Pulvinaria* sp. (Hemiptera: Coccidae).

*Microperrisia pulvinariae* Felt 1915g: 174. Philippines: Luzon, Manila; ST; ♂,♀; NYSM.

**raoi**. Malaysia. *Megapulvinaria maxima* (Hemiptera: Coccidae).

*Megommata raoi* Harris 1968: 456. Malaysia: Selangor, Rubber Research Institute; HT; ♂; BMNH.

**seychelli**. Seychelles Is. *Pulvinaria* sp. (Hemiptera: Coccidae).

*Megommata seychelli* Barnes 1939f: 334. Seychelles Is: Derris I.; ST; ♂,♀; BMNH.

### MESODIPLOSIS

*Mesodiplosis* Kolesik 2000c: 246. Type species, *callitridis* Kolesik (orig. des.).

Australasian; 1 sp.; Cecidomyiidi, unplaced to tribe.

**callitridis**. Australia (South Australia). *Callitris gracilis* (Cupressaceae).

*Mesodiplosis callitridis* Kolesik 2000c: 246. Australia: South Australia, Sandy Creek Conservation Pk; HT; ♂; SAMA.

### METASPHONDYLIA

*Metasphondylia* Tavares 1918a: 41. Type species, *squamosa* Tavares (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina. The single known species might well fit into *Schizomyia*, q.v. for remarks.

**squamosa**. Brazil (Bahia). Undet. sp. of Malvaceae.

*Metasphondylia squamosa* Tavares 1918a: 42. Brazil: Bahia, Salvador; ST; ♂,♀,P,L; TAVC.

### METERDIPLOSIS

*Meterdiplosis* Barnes 1927e: 272. Type species, *nigrolineata* Barnes (mon.).

Oriental; 2 spp.; Cecidomyiidi, unplaced to tribe.

**fici**. Philippines. *Ficus pruniformis*, *F. longipedunculata* (Moraceae).

*Meterdiplosis fici* Barnes 1928a: 22. Philippines: Luzon, Laguna Prov., Los Baños; ST; ♂,♀; BMNH.

**nigrolineata**. Malaya.

*Meterdiplosis nigrolineata* Barnes 1927e: 272. Malaya: Kuala Lumpur, Selangor; HT; ♀; BMNH.

### MEUNIERIELLA

*Meunieria* Rübsaamen 1905b: 137, preocc. Kieffer 1904). Type species, *dalechampiae* Rübsaamen (orig. des.).

*Meunieriella* Kieffer 1909b: 35, new name for *Meunieria* Rübsaamen.

*Dolicholabis* Tavares 1918c: 72. Type species, *lantanae* Tavares (orig. des.).

Neotropical, Nearctic; 21 spp.; Lasiopteridi, Alycaulini. The genus is overwhelmingly Neotropical. Most species are known to be inquiline in galls of other Cecidomyiidi but at least two, *M. aquilonia* and *M. avicenniae*, are gall makers. Ref.: Möhn 1975 (rev.).

**acaciae.** El Salvador. *Acacia riparioides* (Fabaceae).

*Meunieriella acaciae* Möhn 1975: 52. El Salvador: Ahuachapan, SW Turin, rd to Ahuachapan; HT; LT; SMNS.

**acalyphae.** El Salvador. *Acalypha unibracteata* (Euphorbiaceae).

*Meunieriella acalyphae* Möhn 1975: 45. El Salvador: San Salvador; HT; ♂; SMNS.

**aquilonia.** USA (Pennsylvania). *Gleditsia triacanthos* (Fabaceae).

*Meunieriella aquilonia* Gagné 1984b: 546. USA: Pennsylvania, Dauphin Co., Middle Paxton Township, 0.4 mi. N Clark Creek; HT; ♀; USNM.

**armeniae.** El Salvador. *Lonchocarpus* sp. (Fabaceae).

*Meunieriella armeniae* Möhn 1975: 50. El Salvador: La Libertad, W Ateos; HT; ♂; SMNS.

**avicenniae.** Cuba, Guadeloupe. *Avicennia germinans* (Verbenaceae).

*Cecidomyia avicenniae* Cook 1909: 145. Cuba; T; G; ?.

**cordiae.** El Salvador. *Cordia alliodora* (Boraginaceae).

*Meunieriella cordiae* Möhn 1975: 43. El Salvador: Santa Ana, SE Candelaria; HT; ♂; SMNS.

**dalechampiae.** Brazil (Rio de Janeiro). *Dalechampia filicifolia* (Euphorbiaceae).

*Meunieria dalechampiae* Rübsaamen 1905b: 137. Brazil: Rio de Janeiro, Palmeira; ST; ♂,♀,P; ZMHB.

**datxeli.** Colombia. *Triplaris/Symmeria/Ruprechtia* sp. (Polygonaceae).

*Meunieriella datxeli* Wunsch 1979: 123. Colombia: Magdalena, Bahia Nenguange; HT; ♂; SMNS.

**eugeniae.** El Salvador. *Eugenia* sp. (Myrtaceae).

*Meunieriella eugeniae* Möhn 1975: 51. El Salvador: La Libertad, N El Cimarrón; HT; LT; SMNS.

**gairae.** Colombia. *Cordia subtruncata* (Boraginaceae).

*Meunieriella gairae* Wunsch 1979: 127. Colombia: Magdalena, Bella-Vista; HT; ♂; SMNS.

**graciliforceps.** Argentina (Mendoza). *Prosopis strombulifera* (Fabaceae).

*Lasioptera graciliforceps* Kieffer & Jörgensen 1910: 429. Argentina: Mendoza; ST; ♂,♀,P; lost.

**ingae.** El Salvador. *Inga leptoloba* (Fabaceae).

*Meunieriella ingae* Möhn 1975: 59. El Salvador: La Libertad, N El Cimarrón; HT; ♂; SMNS.

**insignis.** Brazil (Bahia). *Protium heptaphyllum* (Burseraceae).

*Dolicholabis insignis* Tavares 1922a: 13. Brazil: Bahia, vic. Salvador; ST; ♂,♀; TAVC.

**lantanae.** Brazil (Rio de Janeiro). *Lantana* sp. (Verbenaceae).

*Dolicholabis lantanae* Tavares 1918c: 73. Brazil: Rio de Janeiro, Nova Friburgo; HT; ♂; TAVC.

**lonchocarpi.** El Salvador. *Lonchocarpus* sp. (Fabaceae).

*Meunieriella lonchocarpi* Möhn 1975: 49. El Salvador: La Libertad, Los Chorros; HT; ♀; SMNS.

**lucida.** El Salvador. *Ficus ovalis* (Moraceae).

*Meunieriella lucida* Möhn 1975: 54. El Salvador: La Libertad, NE Sitio del Niño, W lava fields; HT; ♂; SMNS.

**machaerii.** El Salvador. *Machaerium biovulatum* (Fabaceae).

*Meunieriella machaerii* Möhn 1975: 58. El Salvador: San Salvador; HT; ♀; SMNS.

**magdalenae.** Colombia. *Coccoloba candolleana* (Polygonaceae).

*Meunieriella magdalenae* Wunsch 1979: 119. Colombia: Magdalena, Bahia Nenguange; HT; ♂; SMNS.

**meridiana.** El Salvador. Undet. sp. of Vernoniaeae (Asteraceae).

*Meunieriella meridiana* Möhn 1975: 60. El Salvador: La Libertad, N El Cimarrón; HT; ♂; SMNS.

**pisoniae.** El Salvador. *Pisonia macranthocarpa* (Nyctaginaceae).

*Meunieriella pisoniae* Möhn 1975: 47. El Salvador: Ahuachapan, NW Las Chinamas; HT; LT; SMNS.

**randiae.** El Salvador. *Randia spinosa* (Rubiaceae).

*Meunieriella randiae* Möhn 1975: 56. El Salvador: San Salvador; HT; LT; SMNS. El Salvador.

## MICRODIPLOSI

*Microdiplosis* Tavares 1908: 155. Type species, *zambezensis* Tavares (mon.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**zambezensis**. Mozambique. *Royena* sp. (Ebenaceae).

*Microdiplosis zambezensis* Tavares 1908: 155. Mozambique; ST; ♂, ♀; TAVC.

#### MICROLASIOPTERA

*Microlasioptera* Skuhrová & Skuhrový 1981: 95. *Lasioptera flexuosa* Winnertz (orig. des.).

Western Palearctic; 1 sp.; Lasiopteridi, Lasiopterini.

**flexuosa**. Czechoslovakia, Austria, Hungary. *Phragmites australis* (Poaceae).

*Lasioptera flexuosa* Winnertz 1853: 308. Germany; N (Skuhrová & Skuhrový 1981: 99, Czech Republic: nr Břeclav); ♂; SKCR.

*Lasioptera flexuosella* Möhn 1968b: 139. Hungary: Gárdony; HT; LT; SMNS.

#### MICROPLECUS

*Microplecus* Kieffer 1913h: 107. Type species, *Microplecus brevipalpis* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**brevipalpis**. Tanzania.

*Microplecus brevipalpis* Kieffer 1913h: 108. Tanzania: Tavéta; HT; ♂; MNHN.

#### MIKANIADIPLSIS

*Mikaniadiplosis* Gagné 2001: 128. Type species, *annulipes* Gagné (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**annulipes**. Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).

*Mikaniadiplosis annulipes* Gagné 2001: 129. Brazil: Rio de Janeiro, Rio de Janeiro; HT; M; QBUM.

#### MIKIOLA

*Mikiola* Kieffer 1896b: 5. Type species, *Cecidomyia fagi* Hartig (orig. des.).

Palaearctic; 5 spp., on *Fagus* leaf galls; Lasiopteridi, unplaced to tribe.

**\*bicornis**. Japan (Hokkaido to Kyushu). *Fagus crenata* (Fagaceae).

*Mikiola bicornis* Sato & Yukawa 2009: 155. Japan: Kyoto Pref., Miyama Town, Asiu; HT; ♂; KUEC.

**cristata**. France. *Fagus sylvatica* (Fagaceae).

*Mikiola cristata* Kieffer 1898f: 60. France: Moselle; T; ♀; lost?.

**fagi**. Widespread Europe; also Pliocene/Pas-de-la-Mougudo, Cantal, France. *Fagus sylvatica*; *F. pliocenica* (Fagaceae).

*Cecidomyia fagi* Hartig 1839: 641. Germany; T; ♀; ?.

**\*glandaria**. Japan (Honshu and Kyushu). *Fagus crenata* (Fagaceae).

*Mikiola glandaria* Sato & Yukawa 2009: 158. Japan: Hiroshima Pref., Higashihiroshima City, Mt Taganosu; HT; ♂; KUEC.

**orientalis**. Turkey. *Fagus* sp. (Fagaceae).

*Mikiola orientalis* Kieffer 1909a: 158. Turkey; T; LT; lost?.

**MIKOMYA**

*Mikomya* Kieffer 1912h: 2. Type species, *Oligotrophus coryli* Kieffer (orig. des.).  
*Mikomya* Kieffer 1913i: 51, missp. of *Mikomya*.

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

**coryli.** Widespread Europe. *Corylus avellana* (Betulaceae).  
*Oligotrophus coryli* Kieffer 1901c: 22. France: Bitche; T; ♂; lost?.  
*Oligotrophus tympanifex* Kieffer 1909b: 6. France; T; G; lost?.

**\*MIRABILIDIPOLOSIS**

*Mirabilidiplosis* Fedotova 2003e: 60. Type species, *alutacea* Fedotova (orig. des.).

Eastern Palearctic; 4 spp.; Cecidomyiidi, Aphidoletini. This genus is close to *Bremia* if the two must be separated.

**\*alutacea.** Russia (Far East).

*Mirabilidiplosis alutaceus* Fedotova 2003e: 62. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*spinosa.** Russia (Far East).

*Mirabilidiplosis spinosa* Fedotova 2004h: 184. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*undata.** Russia (Far East).

*Mirabilidiplosis undata* Fedotova 2004h: 181. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*villosa.** Russia (Far East).

*Mirabilidiplosis villosa* Fedotova 2004h: 181. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**MITODIPOLOSIS**

*Mitodiplosis* Kieffer 1914: 516. Type species, *graminis* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**graminis.** South Africa. *Ehrhartia villosa* (Poaceae).

*Mitodiplosis graminis* Kieffer 1914: 516. South Africa: nr Cape Town; ST; ♀, P; lost?.

**MOEHNIELLA**

*Moehniella* Wünsch 1979: 66. Type species, *fernandi* Wünsch (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**fernandi.** Colombia. *Mimosa leiocarpa* (Fabaceae).

*Moehniella fernandi* Wünsch 1979: 67. Colombia, Magdalena Prov., Cerro San Fernando; HT; ♀; SMNS.

**MOHWADIPOLOSIS**

*Mohwadiplosis* Rao 1957: 5. Type species, *orientalis* Rao (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Lestodiplosini.

**orientalis.** India (Uttar Pradesh). Poss. predaceous on a sp. of Aleurodidae (Hemiptera).  
*Mohwadiplosis orientalis* Rao 1957: 5. India: Uttar Pradesh, Agra; HT; ♂; SJCA.

### MONARTHROPALPUS

*Monarthropalpus* Rübsaamen 1892d: 381. Type species, *Tipula flava* Schrank (mon.).

Palaearctic, immigr. Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**flavus.** Widespread Europe, Turkey; immigr.: USA (California, widespread eastern). *Buxus sempervirens* (Buxaceae).  
*Tipula flava* Schrank 1776: 55. Germany; T; A; lost?.  
*Diplosis schineri* Frauenfeld 1873: 184. Italy: Miramare; ST; ♀,P,L; ?.  
*Cecidomyia buxi* Laboulbène 1873: 321. France; L (Baylac 1987a: 264); ♂; MNHN.

### MONOBREMIA

*Monobremia* Kieffer 1912h: 1. Type species, *Bremia subterranea* Kieffer (orig. des.).

Palaearctic, Oriental; 4 spp., the only reared species a predator of aphids; Cecidomyiidi, Aphidoletini.

**lobata.** India (Uttar Pradesh).

*Monobremia lobata* Grover & Bakhshi 1978: 88. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**longicornis.** Russia (Far East).

*Monobremia longicornis* Kovalev & Mamaev 1966: 229. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

**rishikeshensis.** India (Uttar Pradesh).

*Monobremia rishikeshensis* (also as *rishikeshnsis*) Grover 1979c: 70. India: Uttar Pradesh, rd to Rishikesh; HT; ♂; PGCA.

**subterranea.** UK, Netherlands, France, Latvia, Romania, Russia (Europe). *Metanipponaphis vanderghooti*; *Aphis* spp.,  
*Dysaphis plantaginea*, *Nerudea roseus*, *Symydobius oblongus* (Hemiptera: Aphididae).

*Bremia subterranea* Kieffer 1888f: 27, nomen nudum.

*Monobremia subterranea* Kieffer 1913g: 51. France: Bitche; ST; ♂,L; lost?.

*Phaenobremia rosea* Barnes 1927d: 175. UK: England, Kent, Wye; HT; ♀; BMNH.

### MONODIPLOSIS

*Monodiplosis* Rübsaamen 1910d: 289. Type species, *Diplosis liebeli* Kieffer (mon.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**liebeli.** Widespread Europe. *Quercus* sp.; *Q. robur* (Fagaceae).

*Diplosis liebeli* Kieffer 1889b: 174. France: Moselle; ST; ♀,L; lost?.

*Schizomyia sociabilis* Rübsaamen 1889a: 43. Germany: Siegen; ST; ♂,♀,L; ZMHB.

### \*MONTOSIDIPILOSIS

*Montosidiplosis* Fedotova 2005c: 224. Type species, *Montosidiplosis crenata* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Lestodiplosini.

\***crenata**. Russia (Far East).

*Montosidiplosis crenata* Fedotova 2005c: 224. Russia: Primorskiĭ Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

### MYCETODIPLOSIS

*Mycetodiplosis* Kieffer 1912h: 1. Type species, *Clinodiplosis boleti* Kieffer (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**boleti**. France. *Polyporus confluens* (Aphylliphorales).

*Clinodiplosis boleti* Kieffer 1909b: 19. France: vic. Bitche; ST; ♂,♀,L; lost?.

### MYCOCECIS

*Mycocecis* Edwards 1922: 105. Type species, *ovalis* Edwards (mon.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**ovalis**. UK, France, Germany, Denmark, Sweden, Russia (Europe). *Hypoxylon rubiginosum* (orig. as *Hypochnus* sp.) (Xylariales).

*Mycocecis ovalis* Edwards 1922: 106. UK: England, North Sussex, Verdly; ST; ♂,♀; BMNH. Ref.: Spooner 2010 (host, distr.).

### MYCODIPLOSIS

*Mycodiplosis* Rübsaamen 1895b: 186. Type species, *Cecidomyia coniothaga* Winnertz (orig. des.).

*Isodiplosis* Rübsaamen 1910d: 287. Type species, *involuta* Rübsaamen (orig. des. as n. g., n. sp.) = *inimica* Fitch.

*Toxomyia* Felt 1911j: 302. Type species, *fungicola* Felt (orig. des.).

*Trilobiella* Del Guercio 1918a: 244. Type species, *siphae* Del Guercio (orig. des. as n. g., n. sp.).

*Mycodiplosi* Barnes 1927h: 220, missp. of *Mycodiplosis*.

*Kittada* Agarwal 1956: 129. Type species, *coimbatorensis* Agarwal (orig. des. as n. g., n. sp.).

*Kittada* Rao 1960a: 112, preocc. Agarwal 1956. Type species, *pucciniae* Rao (orig. des.).

Cosmopolitan; 49 spp., mycophagous, especially on rusts and mildews; Cecidomyiidi, Mycodiplosini. Ref. Holz 1970 (rev. Palaearctic spp.).

**asiatica**. Kazakhstan, Kirghiztan.

*Feltiella asiatica* Marikovskij 1960: 187. Kazakhstan: vic. Alma-Ata, Kirghiztan: Frunze; T; ♂; MARC.

**australis**. Argentina (Buenos Aires).

*Neobaemyza australis* Brèthes 1914: 152. Argentina: Buenos Aires, General Urquiza; HT; ♀; MACN.

**beliae**. India (Maharashtra). A rust (Uredinales).

*Mycodiplosis beliae* Chandra 1993d: 88. India: Maharashtra, Parbhani; HT; ♂; CSIA.

**buhri**. Germany. *Hyalopsora polypodii* (Uredinales).

*Mycodiplosis buhri* Holz 1970: 45. Germany: Haarz, Mägdesprung; HT; ♂; SMNS.

**ceomatis**. Germany, Austria. *Caeoma miniatum* (Uredinales).

*Cecidomyia ceomatis* Winnertz 1853: 278. Germany; ST; ♂,♀,L; lost.

**coimbatorensis**. India (Tamil Nadu). *Puccinia kuehnii* (Uredinales).

*Kittada coimbatorensis* Agarwal 1956: 129. India: Tamil Nadu, Coimbatore; HT; ♂; INPC.

*Kittada pucciniae* Rao 1960a: 112. India: Tamil Nadu, Coimbatore; HT; ♂; ZSCI.

*Kittada saccharii* Grover 1960: 1. India; HT; ♀; PGCA.

- coniophaga.** UK, Netherlands, France, Germany, Austria, Egypt, USA (New York, New Hampshire, New Jersey), Mexico (Texcoco). *Phragmidium* sp.; many other rusts (Uredinales).  
*Cecidomyia coniophaga* Winnertz 1853: 267. Germany: vic. Krefeld; ST; ♂,♀,L; MNHN?.  
*Cecidomyia cerasifolia* Felt 1907d: 21. USA: New Jersey, Newfoundland; HT; ♂; NYSM.  
*Mycodiplosis cucurbitae* Felt 1911: 459, nomen nudum.  
*Itonida cucurbitae* Felt 1911: 459, nomen nudum.  
*Mycodiplosis cucurbitae* Felt 1911n: 550. USA; ST; ♀,L; USNM.  
*Itonida cucurbitae* Felt 1911n: 555. USA; ST; ♂,♀,L; USNM.  
*Mycodiplosis impatientis* Felt 1908b: 401. USA: New York, West Nyack; HT; ♂; NYSM.  
*Mycodiplosis populifolia* Felt 1908b: 400. USA: New York, Albany; ST; ♂,♀; NYSM.  
*Mycodiplosis reaumuri* Kieffer 1901d: 173. France: Bitche; ST; ♂,♀; lost?.
- cylindrica.** Argentina (Entre Ríos). *Puccinia coronata avenae* (Uredinales).  
*Mycodiplosis cylindrica* Gagné 1987b: 4. Argentina: Entre Ríos, Paraná; HT; ♂; MLPA.
- emarginata.** USA (New York).  
*Mycodiplosis emarginata* Felt 1907a: 33. USA: New York, Nassau; HT; ♂; NYSM.
- erysiphes.** Netherlands, Germany. *Erysiphe lamprocarpa*; *Microsphaera* sp., *Sphaerotheca* sp. (Erysiphales).  
*Diplosis erysiphes* Rübsaamen 1889c: 379. Germany: vic. Siegen; ST; ♂,♀,L; ZMHB.
- explicata.** USA (New York).  
*Cecidomyia explicata* Felt 1908b: 413. USA: New York, Albany; HT; ♂; NYSM.
- \*filipendulae.** Russia (Far East). *Filipendula palmata* (Rosaceae).  
*Mycodiplosis filipendulae* Fedotova 2002c: 26. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \*fraxinicola.** Russia (Far East). *Fraxinus mandshurica* (Oleaceae).  
*Mycodiplosis fraxinicola* Fedotova 2002c: 28. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- fungiperda.** USA (District of Columbia). In undet. fungus.  
*Mycodiplosis fungiperda* Felt 1915f: 407. USA: District of Columbia; ST; ♂,♀; USNM.
- gloeopeniophorae.** Germany. *Peniophora aurantiaca*; *P. cinerea* (Aphylliphorales).  
*Isodiplosis gloeopeniophorae* Rübsaamen 1925: 44. Germany: Prignitz, Triglitz; HT; LT; ZMHB.
- glycyrrhizae.** Kazakhstan. *Glycyrrhiza uralensis* (Fabaceae).  
*Mycodiplosis glycyrrhizae* Fedotova 1985c: 38. Kazakhstan: Zhety-Zhol Mts, Kara-Konyz canyon, 16 km SW Masanchi; ♂; ZMAS.
- gymnosporangii.** France, Greece. *Gymnosporangium clavariaeforme* (Uredinales).  
*Mycodiplosis gymnosporangii* Kieffer 1904a: 73. France: vic. Paris & Alpes-Maritimes; ST; ♂,♀,P,L; lost?.
- hemileiae.** Tanzania. *Hemileia vastatrix* (Uredinales).  
*Mycodiplosis hemileiae* Barnes 1939f: 330. Tanzania: Bukoba, Kaboia; ST; ♂,♀; BMNH.
- heterosaetosa.** Germany. *Erysiphe* spp., *Sphaerotheca* spp. (Erysiphales).  
*Mycodiplosis heterosaetosa* Holz 1970: 79. Germany: Thüringen, Kyffhäuser, Kelbra; HT; LT; SMNS.
- indica.** India (Tamil Nadu). A rust (Uredinales).  
*Mycodiplosis indica* Felt 1920b: 5. India: Tamil Nadu, Coimbatore; ST; ♂,♀; NYSM.
- inimica.** UK, Netherlands, Germany, Czechoslovakia, Russia (Europe), USA (New York). On wheat; *Plasmopara viticola* (Peronosporales).  
*Cecidomyia inimica* Fitch 1861: 830. USA: New York, Salem; ST; ♂,♀,L; USNM.  
*Mycodiplosis plasmoparae* Rübsaamen 1906c: 234. Germany: Mosel, Lieser; ST; ♀,L; ZMHB.  
*Cecidomyia angulata* Felt 1907a: 39. USA: New York, Albany; HT; ♂; NYSM.  
*Cecidomyia urticae* Felt 1907a: 40. USA: New York, Albany; HT; ♂; NYSM.  
*Mayetiola socialis* Felt 1908b: 369. USA: New York, Albany; HT; ♀; NYSM.  
*Isodiplosis involuta* Rübsaamen 1910d: 287. Germany: Mosel, Oberbillig; T; ♂; ZMHB.  
*Itonida aphidivora* Felt 1912l: 245. USA: New York, Nassau; ST; ♂,♀; NYSM.  
*Isodiplosis deuthera* Milne 1960: 100. UK: England, Lincolnshire and Hertfordshire; ST; ♂,♀; BMNH.
- isosaetosa.** Germany. *Erysiphe* spp., *Sphaerotheca* spp. (Erysiphales).  
*Mycodiplosis isosaetosa* Holz 1970: 73. Germany: Wittenberg, Lorch; HT; ♂; SMNS.

**kittabhakshi**. India (Uttar Pradesh).

*Mycodiplosis kittabhakshi* Grover 1970a: 1. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**kraussei**. Poland, Czechoslovakia.

*Itonida kraussei* Wolff 1910: 410. Poland: Bydgosz; ST; ♂,♀,P,L; ?.

**ligulata**. Costa Rica. Adult assoc. with flowers of *Theobroma cacao* (Sterculiaceae).

*Mycodiplosis ligulata* Gagné 1984c: 124. Costa Rica: Limón Prov., nr Siquirres, Finca La Lola; HT; ♂; USNM.

**\*ligustrinaphila**. Russia (Far East). *Ligustrina amurensis* (Oleaceae)

*Mycodiplosis ligustrinaphila* Fedotova 2004e: 15. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**limbata**. Germany. *Melampsora salicina* (Uredinales).

*Cecidomyia limbata* Winnertz 1853: 266. Germany; ST; ♀; lost.

**longiterminalis**. India (Uttar Pradesh).

*Mycodiplosis longiterminalis* Grover & Bakhshi 1978: 101. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**\*loniceracarpae**. Russia (Far East). *Lonicera maackii* (Caprifoliaceae).

*Mycodiplosis loniceracarpae* Fedotova 2003c: 9. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**melampsoae**. Denmark, Germany, Czechoslovakia, Austria, Romania. *Melampsora salicina* (Uredinales); several genera of rusts (Uredinales).

*Diplosis melampsoae* Rübsaamen 1889a: 46. Germany: Siegen; ST; ♀,L; ZMHB.

*Mycodiplosis jaapi* Rübsaamen 1925: 44. Germany: Siegen; HT; LT; ZMHB.

**nitrariae**. Kazakhstan. A rust (Uredinales).

*Mycodiplosis nitrariae* Fedotova 1993e: 90. Kazakhstan: SW shore L. Balkhash, 8 km S Chiganak; HT; ♂; ZMAS.

**oidii**. UK. *Oidium* sp.; *Erysiphe* sp., *Microsphaera* sp., *Sphaerotheca* sp. (Erysiphales).

*Cecidomyia oidii* Hardy 1854f: 170. UK: Scotland, vic. Penmanshiel; T; LT; lost.

**padi**. Russia (Europe). Ex galls of *Eriophyes padi* (Acarina: Eriophyidae).

*Mycodiplosis padi* Mamaeva 1964a: 210. Russia: Pavlovskaja Sloboda; HT; ♂; MAMC.

**pritchardi**. USA (California). *Puccinia evadens* (Uredinales).

*Clinodiplosis pucciniae* Pritchard 1948b: 29, jun. sec. hom. *pucciniae* Rübsaamen. USA: California, Palo Alto; HT; ♂; USNM.

*Mycodiplosis pritchardi* Gagné 2004b: 204, new name for *Clinodiplosis pucciniae* Pritchard.

**\*pteridiis**. Russia (Far East). *Pteridium aquilinum* (Polypodiaceae).

*Mycodiplosis pteridiis* Fedotova 2003c: 11. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**pucciniacola**. Hawaiian Is. *Puccinia* sp. (Uredinales).

*Nanodiplosis pucciniacola* Hardy 1960: 298. Hawaiian Is: Oahu, Kailua; HT; ♂; BPBM.

**pucciniae**. UK, Germany, Latvia, Russia (Europe). *Puccinia compositarum*; *Melampsora* spp., *Puccinia* spp. (Uredinales).

*Diplosis pucciniae* Rübsaamen 1889c: 382. Germany; ST; ♀,L; ZMHB.

**pulsatillae**. France. *Pulsatilla vulgaris* (Ranunculaceae).

*Diplosis pulsatillae* Kieffer 1888c: 262. France: Bitche; ST; ♂,♀,L; lost?.

**rotundata**. USA (New York).

*Mycodiplosis rotundata* Felt 1908b: 401. USA: New York, Newport; ST; ♂; NYSM.

**rubida**. Jamaica, St. Vincent, Brazil, Hawaiian Is. *Uromyces pisi*; *Puccinia* sp. (Uredinales). Ref.: Parnell 1969 (biol., anat.).

*Toxomyia rubida* Felt 1911i: 194. St. Vincent; ST; ♂,♀; NYSM.

*Toxomyia fungicola* Felt 1911j: 302. St. Vincent; ST; ♂,♀,L; NYSM. This species was treated as senior synonym of *rubida* in Parnell 1969: 121 but the description of *rubida* appeared earlier.

**saundersi**. UK, Czechoslovakia. A rust (Uredinales).

*Mycodiplosis saundersi* Barnes 1927h: 220. UK: vic. Cambridge; ST; ♂,♀; BMNH.

**sesami**. India (Maharashtra). On buds *Sesamum indicum* (Pedaliaceae).

*Clinodiplosis sesami* Rao & Sharma 1981: 26. India: Maharashtra, Aurangabad; HT; ♂; RCMU.



**simulacri.** Sri Lanka.

*Mycodiplosis simulacri* Felt 1915g: 177. Sri Lanka: Peradeniya, Botanic Gardens; HT; ♂; NYSM.

**siphae.** Italy. Host given as *Sipha maydis* (Hemiptera: Aphididae), but *M. siphae* is presumably a mycophage.

*Trilobiella siphae* Del Guercio 1918a: 244. Italy; T; LT; lost.

**sphaerothecae.** UK, Netherlands, Germany. *Sphaerotheca humuli*; *Erysiphe* sp., *Microsphaera* sp., *Sphaerotheca* sp. (Erysiphales).

*Diplosis sphaerothecae* Rübsaamen 1889c: 381. Germany: vic. Siegen; ST; ♂,♀,L; ZMHB.

**tianschanica.** Kazakhstan. *Uromyces polygoni* (Uredinales).

*Mycodiplosis tianschanicus* Fedotova 1997g: 883. Kazakhstan: Zailiiskii Alatau, 20 km S Alma-Ata; HT; ♂; ZMAS.

**tremulae.** UK, France. *Melampsora tremulae* (Uredinales).

*Mycodiplosis tremulae* Kieffer 1895p: 9. France: Moselle; T; A; lost?.

**triticina.** Egypt, Kenya. *Puccinia triticina* (Uredinales).

*Hyperdiplosis triticina* Barnes 1936: 275. Kenya; ST; ♂,♀; BMNH.

**tussilaginis.** France. *Aecidium tussilaginis* (Uredinales).

*Mycodiplosis tussilaginis* (as *sussilaginis*) Kieffer 1895p: 9. France: Moselle; T; A; lost?. This species was originally indicated as coming from *tussilaginis* so the original spelling of *sussilaginis* was an inadvertent error.

### MYRCIAMYIA

*Myrciamyia* Maia 1996a: 567. Type species, *maricaensis* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi; Lopesiini.

**maricaensis.** Brazil (Rio de Janeiro). *Myrcia ovata* (Myrtaceae).

*Myrciamyia maricaensis* Maia 1996a: 569. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

### MYRCIARIAMYIA

*Myrciariamyia* Maia 1995: 635. Type species, *bivalva* Maia (orig. des. as n. g., n. sp.).

Neotropical; 3 spp.; Lasiopteridi, unplaced to tribe.

\***admirabilis.** Brazil (Minas Gerais). *Erythroxylum suberosum* (Erythroxylaceae).

*Myrciariamyia admirabilis* Maia 2007b: 42. Brazil: Minas Gerais, Serra de São José, Tiradentes; HT; ♂; QBUM.

**bivalva.** Brazil (Rio de Janeiro). *Myrciaria floribunda* (Myrtaceae).

*Myrciariamyia bivalva* Maia 1995: 637. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

\***fernandesi.** Brazil (Minas Gerais). *Myrciaria tenella* (Myrtaceae).

*Myrciariamyia fernandesi* Maia 2004a: 79. Brazil: Minas Gerais, Tiradentes, Serra de São José; HT; ♂; MNRJ.

### MYRICOMYIA

*Myricomyia* Kieffer 1901b: 470. Type species, *Diplosis mediterranea* Loew (mon.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**mediterranea.** UK, circum-Mediterranean. *Erica arborea*, *E. carnea*, *E. mediterranea*, *E. scoparia* (Ericaceae). Ref.: Skuhrová & Skuhrový 2003: 18 (illus.).

*Diplosis mediterranea* Löw 1885b: 485. Spain, France, Italy, Croatia; ST; ♂,♀,P,L; NHMW.

*Myricomyia longipalpis* Kieffer 1913a: 232. Portugal; T; ♀; lost?.

### NANODIPLOSIS

*Nanodiplosis* Kieffer 1913g: 55. Type species, *Lestodiplosis squamosus* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**squamosus.** Seychelles Is.

*Lestodiplosis squamosus* Kieffer 1911: 323. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH?.

#### NEOBAEZOMYIA

*Neobaeomyza* Brèthes 1914: 151. Type species, *maculata* Brèthes (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**maculata.** Argentina (Buenos Aires).

*Neobaeomyza maculata* Brèthes 1914: 151. Argentina: Buenos Aires, General Urquiza; HT; ♀; MACN.

#### NEODASYNEURIOLA

*Neodasyneuriola* Marikovskij 1958b: 1850. Type species, *tuberculifera* Marikovskij (orig. des.).

Palaearctic; 1 sp.; Lasipteridi, unplaced to tribe.

**tuberculifera.** Kazakhstan.

*Neodasyneuriola tuberculifera* Marikovskij 1958b: 1850. Kazakhstan: southern slope Kungeï Alatau; HT; ♂; MARC.

#### NEOISODIPLSIS

*Neoisodiplosis* Holz 1970: 116. Type species, *Isodiplosis corticii* Rübsaamen (orig. des.).

Western Palaearctic; 2 spp., fungivorous; Cecidomyiidi, Mycodiplosini.

**corticii.** Germany. *Corticium lacteum*; *Peniophora aurantiaca*, *P. cinerea* (Aphyllporales).

*Isodiplosis corticii* Rübsaamen 1925: 44. Germany: Prignitz, Triglitz; HT; LT; ZMHB.

**longisaetosa.** Germany. *Peniophora cinerea* (Aphyllporales).

*Neoisodiplosis longisaetosa* Holz 1970: 123. Germany: Prignitz, Triglitz; HT; LT; SMNS.

#### NEOLASIOPTERA

*Neolasioptera* Felt 1908b: 330. Type species, *Lasioptera vitinea* Felt (subs. des. Coquillett 1910: 575).

*Luisieria* Tavares 1922a: 43. Type species, *fariae* Tavares (orig. des.).

*Dilasioptera* Möhn 1964b: 570, as subg. of *Neolasioptera*. Type species, *Neolasioptera serrata* Möhn (orig. des.).

*Neurolasioptera* Brèthes 1922: 138. Type species, *baezi* Brèthes (mon.).

*Physalidicola* Brèthes 1917a: 240. Type species, *argentata* Brèthes (orig. des.).

Nearctic, Neotropical; 134 spp.; Lasipteridi, Alycaulini. These form mainly stem galls, but also petiole, leaf vein, or flower galls; most live on Asteraceae, but many other plant families are hosts also. Host specificity usually seems close, even to cases of two distinct species on the same host (Plakidas 1994), although there are examples of species, e.g., *N. hibisci*, with hosts in different families. Ref.: Gagné 1994a (review).

**aeschynomensis.** Argentina (Buenos Aires). *Aeschynomene montevidensis* (Fabaceae).

*Lasioptera aeschynomensis* Brèthes 1918: 312. Argentina: Buenos Aires, Buenos Aires; ST; ♀; MACN.

**albipes.** USA (New Jersey).

- Neolasioptera albipes* Felt 1918a: 190. USA: New Jersey, Riverton; HT; ♀; NYSM.  
**albitarsis**. USA (New York). *Aster cordifolius* (Asteraceae).  
*Choristoneura albitarsis* Felt 1907c: 153. USA: New York, Nassau; ST; ♂,♀; NYSM.  
**albolineata**. USA (New York).  
*Neolasioptera albolineata* Felt 1908b: 332. USA: New York, Albany; HT; ♀; NYSM.  
**allioniae**. USA (Colorado, Texas). *Allionia* sp.; *A. nyctaginae* (Nyctaginaceae).  
*Lasioptera allioniae* Felt 1911m: 482. USA: Colorado, Boulder; ST; ♂,♀; NYSM.  
**amaranthi**. El Salvador. *Amaranthus spinosus* (Amaranthaceae).  
*Neolasioptera amaranthi* Möhn 1964a: 47. El Salvador: San Salvador; HT; ♂; SMNS.  
**ambrosiae**. Widespread Nearctic. *Ambrosia trifida*; *Ambrosia* spp. (Asteraceae).  
*Neolasioptera ambrosiae* Felt 1909b: 288. USA: New York, Ithaca; ST; ♂,♀; NYSM.  
**angelicae**. USA (New Jersey). *Angelica villosa* (Apiaceae).  
*Cecidomyia angelicae* Beutenmüller 1908: 74. USA: New Jersey, Middlesex Co.; T; LT; AMNH.  
**aphelandrae**. El Salvador. *Aphelandra deppeana* (Acanthaceae).  
*Neolasioptera aphelandrae* Möhn 1964a: 90. El Salvador: La Libertad, N El Cimarrón; HT; LT; SMNS.  
**apocyni**. USA (New Jersey). *Apocynum androsaemifolium* (Apocynaceae).  
*Lasioptera apocyni* Felt 1921e: 149. USA: New Jersey, Trenton; HT; ♀; NYSM.  
**argentata**. Argentina (Buenos Aires). *Physalis viscosa* (Solanaceae).  
*Physalidicola argentata* Brèthes 1917a: 240. Argentina: Buenos Aires, vic. Buenos Aires; ST; A; MACN.  
**argentsquamae**. USA (New York). *Solidago* sp. (Asteraceae).  
*Lasioptera argentsquamae* Felt 1908b: 324. USA: New York, West Nyack; HT; ♀; NYSM.  
**asclepiiae**. USA (New York). *Asclepias incarnata* (Asclepiadaceae).  
*Neolasioptera asclepiiae* Felt 1908b: 332. USA: New York, Albany; HT; ♀; NYSM.  
**baccharicola**. USA (Virginia). *Baccharis halimifolia* (Asteraceae).  
*Neolasioptera baccharicola* Gagné 1971a: 156. USA: Virginia, Virginia Beach; HT; ♂; USNM.  
**baezi**. Argentina (Entre Ríos). *Teucrium inflatum* (Lamiaceae).  
*Neurolasioptera baezi* Brèthes 1922: 138. Argentina: Entre Ríos, Paraná; ST; ♂,♀; MACN.  
**boehmeriae**. Canada (Ontario), USA (New York, New Jersey, Maryland). *Boehmeria cylindrica* (Urticaceae).  
*Cecidomyia boehmeriae* Beutenmüller 1908: 74. USA: New York, Shushank, & New Jersey, Fort Lee; T; LT; AMNH.  
**borreriae**. El Salvador. *Borreria verticillata* (Rubiaceae).  
*Neolasioptera borreriae* Möhn 1964a: 93. El Salvador: San Salvador, E San Marcos; HT; ♀; SMNS.  
**brevis**. USA (Missouri, Michigan, Pennsylvania). *Gleditsia triacanthos* (Fabaceae).  
*Neolasioptera brevis* Gagné 1984b: 544. USA: Pennsylvania, Dauphin Co., Harrisburg, E. Harrisburg Cemetery; HT; ♀; USNM.  
**brickelliae**. El Salvador. *Brickellia pacayensis* (Asteraceae).  
*Neolasioptera brickelliae* Möhn 1964b: 560. El Salvador: Chalatenango, ca 15 km from la Palma; HT; ♀; SMNS.  
**caleae**. El Salvador. *Calea integrifolia* (Asteraceae).  
*Neolasioptera caleae* Möhn 1964b: 556. El Salvador: La Libertad, nr Los Chorros; HT; ♂; SMNS.  
**camarae**. El Salvador. *Lantana camara* (Verbenaceae).  
*Neolasioptera camarae* Möhn 1964b: 565. El Salvador: San Salvador; HT; ♂; SMNS.  
**capsici**. El Salvador. *Capsicum baccatum* (Solanaceae).  
*Neolasioptera capsici* Möhn 1964a: 78. El Salvador: La Libertad, nr San Diego, E La Libertad; HT; ♀; SMNS.  
**cassiae**. USA (Arizona). *Cassia nictitans* (Fabaceae).  
*Lasioptera cassiae* Felt 1909b: 287. USA: Arizona, Fort Huachuca; ST; ♂,♀; USNM.  
**caulicola**. USA (New York). *Lonicera* sp. (Caprifoliaceae).  
*Lasioptera caulicola* Felt 1907c: 162. USA: New York, vic. Albany; HT; ♀; NYSM.  
**celastri**. USA (New York).  
*Neolasioptera celastri* Felt 1908b: 330. USA: New York, Albany; HT; ♀; NYSM.  
**celtis**. El Salvador. *Celtis iguanea* (Ulmaceae).  
*Neolasioptera celtis* Möhn 1964b: 553. El Salvador: E La Libertad, nr San Diego; HT; ♂; SMNS.  
**cerei**. Brazil (Rio de Janeiro). *Selenicereus setaceus* (Cactaceae).

- Lasioptera cerei* Rübsaamen 1905a: 81. Brazil: Rio de Janeiro, Cabo Frio; ST; F,P,L; ZMHB. Ref.: Maia 1999b (redescri.).
- cestri.** El Salvador. *Cestrum aurantiacum*; *C. lanatum* (Solanaceae).  
*Neolasioptera cestri* Möhn 1964a: 80. El Salvador: Santa Ana, nr San Jose, Hacienda San Jose; HT; ♂; SMNS.
- cimmaronensis.** El Salvador. Undet. sp. of Vernonieae (Asteraceae).  
*Neolasioptera cimmaronensis* Möhn 1975: 76. El Salvador: La Libertad, N El Cimarrón; HT; ♀; SMNS.
- cinerea.** USA (New York).  
*Choristoneura cinerea* Felt 1907a: 15. USA: New York, Albany; HT; ♀; NYSM.
- cissampeli.** El Salvador. *Cissampelos pareira* (Menispermaceae).  
*Neolasioptera cissampeli* Möhn 1964a: 55. El Salvador: San Salvador; HT; ♀; SMNS.
- clematicola.** El Salvador. *Clematis dioica* (Ranunculaceae).  
*Neolasioptera clematicola* Möhn 1964a: 52. El Salvador: Santa Ana, NW Ciudad Arce; HT; ♂; SMNS.
- clematidis.** USA (New York, Massachusetts). *Clematis virginiana* (Ranunculaceae).  
*Choristoneura clematidis* Felt 1907d: 6. USA: New York, Newport; HT; ♀; NYSM.
- combreti.** El Salvador. *Combretum farinosum* (Combretaceae).  
*Neolasioptera combreti* Möhn 1964a: 68. El Salvador: La Libertad, N El Cimarrón; HT; ♂; SMNS.
- compositarum.** El Salvador. *Tridax procumbens*; *Hymenostephium cordatum* (Asteraceae).  
*Neolasioptera compositarum* Möhn 1964b: 563. El Salvador: San Salvador; HT; ♂; SMNS.
- convolvuli.** USA (Nebraska, New York, Massachusetts, Maryland). *Convolvulus sepium* (Convolvulaceae).  
*Lasioptera convolvuli* Felt 1907c: 149. USA: New York, Bath; ST; ♂,♀; NYSM.
- cordiae.** El Salvador. *Cordia cana* (Boraginaceae).  
*Neolasioptera cordiae* Möhn 1964a: 71. El Salvador: La Libertad, SE Ciudad Arce; HT; ♀; SMNS.
- cornicola.** USA (New York, Massachusetts, Rhode Island, Maryland). *Cornus stolonifera* (Cornaceae).  
*Lasioptera cornicola* Beutenmüller 1907a: 394. USA: New York, New York, Bronx Pk & Staten I.; ST; ♂,♀,L; AMNH.
- crotalariae.** USA (Massachusetts). *Crotalaria sagittalis* (Fabaceae).  
*Cecidomyia crotalariae* Stebbins 1910: 40. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- cruttwellae.** Colombia, Trinidad. *Chromolaena odorata* (Asteraceae).  
*Neolasioptera cruttwellae* Gagné 1977b: 115. Trinidad: Simla; HT; ♀; USNM.  
*Neolasioptera odorati* Wünsch 1979: 100. Colombia: Magdalena, Cañaverales; HT; ♂; SMNS.
- cupheae.** Brazil (Rio de Janeiro). *Cuphea carthagenensis* (Lythraceae).  
*Neolasioptera cupheae* Gagné 1998: 522. Brazil: Rio de Janeiro, Silva Jardim; HT; ♂; QBUM.
- cusani.** Colombia. Undet. sp. of Amaranthaceae.  
*Neolasioptera cusani* Wünsch 1979: 104. Colombia: Magdalena, Donama; HT; LT; SMNS.
- dentata.** El Salvador. *Eupatorium* sp. (Asteraceae).  
*Neolasioptera dentata* Möhn 1964b: 567. El Salvador: Santa Ana, nr San Jose; HT; LT; SMNS.
- desmodii.** USA (New York, New Jersey, Maryland). *Desmodium cuspidatum* or *D. canadense*; *Desmodium* spp. (Fabaceae).  
*Lasioptera desmodii* Felt 1907a: 10. USA: New York, Albany; ST; ♂,♀; NYSM.
- diclipterae.** Colombia. *Dicliptera assurgens* (Acanthaceae).  
*Neolasioptera diclipterae* Wünsch 1979: 78. Colombia: Magdalena, Rio Manzanares; HT; ♂; SMNS.
- diplaci.** USA (California). *Mimulus longiflorus* (Scrophulariaceae).  
*Lasioptera diplaci* Felt 1912h: 151. USA: California, Whittier, Puente Hills; ST; F,L; NYSM.
- donamae.** Colombia. *Iresine angustifolia* (Amaranthaceae).  
*Neolasioptera donamae* Wünsch 1979: 97. Colombia: Magdalena, Donama; HT; LT; SMNS.
- eregeroni.** Widespread eastern Nearctic. *Conyza canadensis* (Asteraceae).  
*Diplosis eregeroni* Brodie 1894a: 13. Canada: Ontario, Toronto; ST; A,L; USNM.  
*Diplosis erigerontis* Aldrich 1905: 162, error for *eregeroni*.  
*Cecidomyia erigeroni* Felt 1925c: 54, missp. of *eregeroni*.
- erigerontis.** Widespread Nearctic, El Salvador. *Conyza canadensis* (Asteraceae).  
*Choristoneura erigerontis* Felt 1907c: 163. USA: New York, Albany; ST; ♂,♀; NYSM.  
*Lasioptera podagrae* Beutenmüller 1913: 414. USA: New York, New York; New Jersey, Fort Lee; ST; ♂,♀;

AMNH.

- erythroxyli.** El Salvador. *Erythroxyton mexicanum* (Erythroxytonaceae).  
*Neolasioptera erythroxyli* Möhn 1964b: 62. El Salvador: Sonsonate, N Los C6banos; HT; ♀; SMNS.
- eugeniae.** Brazil (Rio de Janeiro). *Eugenia uniflora* (Myrtaceae).  
*Neolasioptera eugeniae* Maia 1993: 718. Brazil: Rio de Janeiro, Restinga de Barra de Maric6; HT; ♂; QBUM.
- eupatoriflorae.** USA (New York, Massachusetts, Maryland). *Eupatorium perfoliatum*; *E. hyssopifolium* (Asteraceae).  
*Lasioptera eupatoriflorae* Felt 1907d: 6. USA: New York, Karner; ST; ♂,♀; NYSM.
- eupatorii.** USA (New York). *Ageratina altissima* (Asteraceae).  
*Choristoneura eupatorii* Felt 1907c: 154. USA: New York, New York, Staten I.; ST; ♂,♀; NYSM.
- exeupatorii.** Cuba. *Eupatorium villosum* (Asteraceae).  
*Cecidomyia eupatorii* Cook 1909: 144, jun. sec. hom. *eupatorii* Felt. Cuba; T; G; ?.  
*Neolasioptera exeupatorii* Gagn6. 1994a: 73, new name for *Cecidomyia eupatorii* Cook.
- exigua.** El Salvador. *Solanum umbellatum* (Solanaceae).  
*Neolasioptera exigua* Möhn 1964a: 82. El Salvador: La Libertad, N El Cimarr6n; HT; ♀; SMNS.
- fariae.** Brazil (Bahia). Ex galls of unkn. plant.  
*Luisieria fariae* Tavares 1922a: 44. Brazil: Bahia, vic. Salvador; ST; ♂,♀,P,L; TAVC.
- farinosa.** Widespread eastern Nearctic. *Rubus* sp. (Rosaceae).  
*Cecidomyia farinosa* Osten Sacken 1862: 204. USA: DC; T; LT; lost.
- flavomaculata.** USA (New York).  
*Neolasioptera flavomaculata* Felt 1908b: 332. USA: New York, Albany; HT; ♀; NYSM.
- fontagrensis.** USA (New York, Massachusetts). *Celastrus scandens* (Celastraceae).  
*Cecidomyia celastri* Stebbins 1910: 41, jun. sec. hom. *celastri* Felt. USA: Massachusetts, vic. Springfield; T; G; NHSM.  
*Neolasioptera fontagrensis* Gagn6 1989b: 173, new name for *Cecidomyia celastri* Stebbins.
- fraxinifolia.** USA (New York). *Fraxinus* sp. (Oleaceae).  
*Lasioptera fraxinifolia* Felt 1908b: 327. USA: New York, New York; HT; ♂; NYSM.
- frugivora.** Trinidad. *Chromolaena odorata* (Asteraceae).  
*Neolasioptera frugivora* Gagn6 1977b: 116. Trinidad: Simla; HT; ♀; USNM.
- galeopsidis.** USA (Massachusetts). *Galeopsis tetrahit* (Lamiaceae).  
*Lasioptera galeopsidis* Felt 1909b: 287. USA: Massachusetts, Boston; ST; ♂,♀; NYSM. The host is an alien sp., so, assuming the original plant identification was correct, *N. galeopsidis* shifted to it from a native host.
- grandis.** El Salvador. *Pseudocalymma macrocarpa* (Bignoniaceae).  
*Neolasioptera grandis* Möhn 1964a: 87. El Salvador: San Vicente, km 81 nr Rio San Felipe; HT; LT; SMNS.
- hamamelidis.** USA (New York).  
*Choristoneura hamamelidis* Felt 1907a: 15. USA: New York, Albany; HT; ♀; NYSM.
- helianthi.** Widespread eastern Nearctic. *Helianthus strumosus*; *Helianthus* spp. (Asteraceae).  
*Choristoneura helianthi* Felt 1907d: 7. USA: New York, Highland; HT; ♀; NYSM.  
*Lasioptera murtfeldtiana* Felt 1909b: 288. USA: Missouri, Kirkwood; ST; ♂; USNM.
- heliocarpi.** El Salvador. *Heliocarpus donnellsmithii* (Tiliaceae).  
*Neolasioptera heliocarpi* Möhn 1964a: 66. El Salvador: La Libertad, E San Juan Higienio; HT; LT; SMNS.
- heterothalami.** Argentina (Mendoza, San Juan). *Baccharis artemisioides*, *B. spartioides* (Asteraceae).  
*Lasioptera heterothalami* Kieffer & J6rgensen 1910: 399. Argentina: Mendoza, La Paz, & San Juan, Cancete; ST; ♂,♀,P,L,E; lost.
- hibisci.** USA (New York, North Carolina, Louisiana), Honduras. *Hibiscus moscheutos* (Malvaceae); *Cucumis melo* (Cucurbitaceae).  
*Choristoneura hibisci* Felt 1907c: 155. USA: New York, New York, Staten I.; ST; ♂,♀; NYSM.
- hirsuta.** USA (Arizona).  
*Neolasioptera hirsuta* Felt 1908b: 331. USA: Arizona, Fort Huachuca; HT; ♀; USNM.
- hyptis.** El Salvador. *Hyptis suaveolens* (Lamiaceae).  
*Neolasioptera hyptis* Möhn 1964a: 74. El Salvador: Santa Ana, NW Ciudad Arce; HT; ♂; SMNS.
- impatifolia.** Widespread eastern Nearctic. *Impatiens capensis*; *I. pallida* (Balsaminaceae).  
*Lasioptera impatifolia* Felt 1907a: 9. USA: New York, Albany; ST; ♂,♀; NYSM. Shinji 1938g recorded this

- species from Japan (as both *Lasioptera* and *Cecidomyia impatientis* O.S.), but the indication in Shinji 1938n is that the Japanese species is a *Lasioptera* and not a *Neolasioptera*.
- Cecidomyia fulva* Beutenmüller 1908: 75. USA: New York, Shushank, & New Jersey, Fort Lee; T; LT; AMNH.
- incisa.** USA (Pennsylvania, Maryland, Virginia). *Verbesina alternifolia* (Asteraceae).  
*Neolasioptera incisa* Plakidas 1994: 214. USA: Pennsylvania, Allegheny Co., 7 km E Ingomar; HT; ♀; USNM.
- indigoferae.** El Salvador. *Indigofera suffruticosa* (Fabaceae).  
*Neolasioptera indigoferae* Möhn 1964a: 60. El Salvador: San Salvador; HT; ♂; SMNS.
- ingae.** El Salvador. *Inga spuria*; *I. leptoloba* (Fabaceae).  
*Neolasioptera ingae* Möhn 1964a: 57. El Salvador: La Libertad, Cumbre, SE San Julian, Hacienda San Julian; HT; ♀; SMNS.
- iresinis.** El Salvador. *Iresine celosia* (Amaranthaceae).  
*Neolasioptera iresinis* Möhn 1964a: 50. El Salvador: San Salvador; HT; ♂; SMNS.
- lantanae.** Brazil (Bahia). *Lantana* sp. (Verbenaceae).  
*Luisieria lantanae* Tavares 1922a: 48. Brazil: Bahia, vic. Salvador; T; LT; TAVC.
- lapalmae.** El Salvador. *Calea zacatechichi* (Asteraceae).  
*Neolasioptera lapalmae* Möhn 1964a: 94. El Salvador: Chalatenango, SE La Palma; HT; ♂; SMNS.
- lathami.** USA (Arizona & widespread eastern). *Baccharis halimifolia*; *Baccharis* spp. (Asteraceae).  
*Neolasioptera lathami* Gagné 1971a: 154. USA: South Carolina, Yemassee; HT; ♂; USNM.
- linderae.** USA (New York, Virginia). *Lindera benzoin* (Lauraceae).  
*Lasioptera linderae* Beutenmüller 1907a: 398. USA: New York, New York, Bronx; T; LT; AMNH.
- lupini.** USA (Washington, California). *Lupinus* sp.; *L. arboreus* (Fabaceae).  
*Lasioptera lupini* Felt 1908b: 326. USA: California; HT; ♀; USNM.
- lycopi.** USA (New York, Massachusetts, Maryland). *Lycopus communis*; *L. uniflorus* (Lamiaceae).  
*Lasioptera lycopi* Felt 1907c: 152. USA: New York, vic. Albany; HT; ♀; NYSM.
- major.** USA (Colorado).  
*Neolasioptera major* Felt 1918a: 175. USA: Colorado, Colorado Springs; HT; ♀; NYSM.
- malvavisci.** El Salvador. *Malvaviscus arboreus* (Malvaceae).  
*Neolasioptera malvavisci* Möhn 1975: 72. El Salvador: La Libertad, N El Cimarrón; HT; LT; SMNS.
- martelli.** Mexico (Distrito Federal). *Agave* sp. (Agavaceae).  
*Neolasioptera martelli* Nijveldt 1967b: 125. Mexico: DF, Chapingo; HT; ♂; ZMAN.
- melantherae.** El Salvador. *Melanthera nivea* (Asteraceae).  
*Neolasioptera melantherae* Möhn 1964a: 97. El Salvador: Sonsonate, NW Salcoatitlán; HT; LT; SMNS.
- menthae.** USA (Illinois). *Mentha* sp. (Lamiaceae).  
*Neolasioptera menthae* Felt 1909b: 288. USA: Illinois, Chicago; ST; ♂, ♀; USNM.
- merremiae.** El Salvador. *Merremia umbellata* (Convolvulaceae).  
*Neolasioptera merremiae* Möhn 1964a: 70. El Salvador: La Libertad, nr. San Diego, E La Libertad; HT; LT; SMNS.
- mimuli.** USA (California). *Mimulus "glutinosus"* (Scrophulariaceae).  
*Neolasioptera mimuli* Felt 1908b: 332. USA: California, Alameda; HT; ♀; USNM.
- mincae.** Colombia. *Melanthera aspera* (Asteraceae).  
*Neolasioptera mincae* Wünsch 1979: 95. Colombia: Magdalena, Minca; HT; LT; SMNS.
- mitchellae.** USA (District of Columbia). *Lycopus virginicus* (Lamiaceae).  
*Lasioptera mitchellae* Felt 1908b: 325. USA: District of Columbia; ST; ♂, ♀; USNM.
- monardi.** Canada (Ontario). *Monarda fistulosa* (Lamiaceae).  
*Diplosis monardi* Brodie 1894d: 109. Canada: Ontario, Toronto; ST; A,L; USNM.
- monticola.** Chile. *Gymnophyton polycephalum* (Apiaceae).  
*Lasioptera monticola* Kieffer & Herbst 1909: 124. Chile: Santiago, Pennalolen; ST; ♂, ♀, P,L; lost.
- neofusca.** USA (New York).  
*Lasioptera neofusca* Felt 1908b: 327. USA: New York, Albany; HT; ♀; NYSM.
- nodulosa.** Widespread eastern Nearctic. *Rubus "villosus"*; *Rubus* spp. (Rosaceae).  
*Lasioptera nodulosa* Beutenmüller 1907a: 397. USA: Ohio, New York, New York, & New Jersey; ST; F,L; AMNH.
- odontonemae.** El Salvador. *Odontonema stricta* (Acanthaceae).  
*Neolasioptera odontonemae* Möhn 1964a: 91. El Salvador: nr Sonsonate, betw. Armenia & Izalco; HT; ♂; SMNS.

- olivae.** Colombia. *Calea caracasana* (Asteraceae).  
*Neolasioptera olivae* Wünsch 1979: 92. Colombia: Magdalena, Donama; HT; ♀; SMNS.
- palmeri.** USA (New Mexico). *Amaranthus palmeri* (Amaranthaceae).  
*Cecidomyia palmeri* Felt 1912k: 757. USA: New Mexico, Mesilla Park; HT; LT; USNM.
- palustris.** USA (New York).  
*Lasioptera palustris* Felt 1907c: 162. USA: New York, West Nyack; ST; ♂,♀; NYSM.
- parvula.** El Salvador. *Calea integrifolia* (Asteraceae).  
*Neolasioptera parvula* Möhn 1964b: 558. El Salvador: La Libertad, Volcán Boquerón; HT; ♂; SMNS.
- perfoliata.** USA (northeastern). *Eupatorium perfoliatum*; *E. hyssopifolium* (Asteraceae).  
*Choristoneura perfoliata* Felt 1907c: 156. USA: Massachusetts, Worcester; ST; ♂,♀; NYSM.
- phaseoli.** El Salvador. *Phaseolus* sp. (Fabaceae).  
*Neolasioptera phaseoli* Möhn 1975: 71. El Salvador: Santa Ana, nr San José, Hacienda San José; HT; ♀; SMNS.
- pierrei.** USA (New York, Massachusetts). *Sambucus canadensis* (Caprifoliaceae).  
*Cecidomyia sambuci* Felt 1906b: 131, jun. prim. hom. sambuci Kaltentbach. USA: New York, Nassau; HT; LT; NYSM.  
*Neolasioptera pierrei* Gagné 1972b: 323, new name for *Cecidomyia sambuci* Felt.
- piriqueta.** Puerto Rico. *Piriqueta ovata* (Turneraceae).  
*Lasioptera piriqueta* Felt 1917b: 193. Puerto Rico: Mayaguez; ST; ♂,♀,P; NYSM.
- portulacae.** Circumcaribbean. *Portulaca oleracea* (Portulacaceae).  
*Cecidomyia portulacae* Cook 1906: 251. Cuba; T; G; ?.  
*Cecidomyia portulacae* Cook 1909: 145. Cuba; T; G; ?.  
*Lasioptera portulacae* Felt 1911f: 84. St. Vincent; ST; ♂,♀,P,L; USNM.
- potentillaecaulis.** USA (Massachusetts). *Potentilla canadensis* (Rosaceae).  
*Cecidomyia potentillaecaulis* Stebbins 1910: 37. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- pseudocalymmae.** El Salvador. *Pseudocalymma macrocarpa* (Bignoniaceae).  
*Neolasioptera pseudocalymmae* Möhn 1964a: 84. El Salvador: La Libertad, nr San Diego, E La Libertad; HT; ♂; SMNS.
- punicei.** Canada (Ontario). *Aster puniceus* (Asteraceae).  
*Diplosis punicei* Brodie 1909a: 159. Canada: Ontario, Toronto; ST; A,L; USNM.
- quercina.** USA (New York).  
*Lasioptera quercina* Felt 1907a: 12. USA: New York, Albany; HT; ♀; NYSM.
- \*ramicola.** Brazil (Rio Grande do Sul). *Physalis angulata* (Solanaceae).  
*Neolasioptera ramicola* Maia 2009b: 163. Brazil: Rio Grande do Sul, Bento Gonçalves; HT; ♂; QBUM.
- ramuscula.** USA (widespread eastern). *Aster dumosus*, *A. patens* (Asteraceae).  
*Cecidomyia ramuscula* Beutenmüller 1907a: 392. USA: North Carolina, Buncombe Co., Valley of the Black Mts; ST; LT; AMNH.
- rostrata.** USA (New Mexico, Texas, Maryland, Florida), Dominican Republic, Argentina. *Baccharis glomeruliflora*; *Baccharis* spp. (Asteraceae).  
*Neolasioptera rostrata* Gagné 1989a: 170. USA: Florida, Miami, Dodge I.; HT; ♂; USNM.
- rudbeckiae.** USA (New York, Pennsylvania, Virginia). *Rudbeckia laciniata* (Asteraceae).  
*Lasioptera rudbeckiae* Felt 1908b: 324. USA: Pennsylvania, Highspire; HT; ♀; NYSM.
- salvadorensis.** El Salvador. *Pithecoctenium echinatum* (Bignoniaceae).  
*Neolasioptera salvadorensis* Möhn 1964a: 88. El Salvador: San Miguel, S El Delirio; HT; ♂; SMNS.
- salviae.** El Salvador. *Salvia occidentalis* (Lamiaceae).  
*Neolasioptera salviae* Möhn 1964a: 76. El Salvador: San Salvador; HT; ♀; SMNS.
- samariae.** Colombia. *Adenocalymma dugandi* (Bignoniaceae).  
*Neolasioptera samariae* Wünsch 1979: 89. Colombia: Magdalena, Santa Marta; HT; ♂; SMNS.
- senecionis.** El Salvador. *Senecio kermesinus* (Asteraceae).  
*Neolasioptera senecionis* Möhn 1964a: 98. El Salvador: La Libertad, N El Cimarrón; HT; ♂; SMNS.
- serjaniae.** El Salvador. *Serjania racemosa* (Sapindaceae).  
*Neolasioptera serjaniae* Möhn 1964a: 64. El Salvador: La Libertad, NW Quezaltepeque, La Toma forest; HT; ♂; SMNS.

- serrata.** El Salvador. *Calea zacatechichi* (Asteraceae).  
*Neolasioptera serrata* Möhn 1964b: 571. El Salvador: Chalatenango, SE La Palma; HT; ♀; SMNS.
- sidae.** El Salvador. *Heliocarpus donnellsmithii* (Tiliaceae).  
*Neolasioptera sidae* Möhn 1964a: 67. El Salvador: Chalatenango, nr Citalá on bank Lempa R.; HT; LT; SMNS.
- spinulae.** USA (Arizona).  
*Lasioptera spinulae* Felt 1908b: 325. USA: Arizona, Huachuca; ST; ♂,♀; USNM.
- tertia.** USA (New Mexico). Undet. sp. of Asteraceae.  
*Lasioptera tertia* Cockerell 1898: 328. USA: New Mexico, Paraje; HT; ♀; USNM.
- thurstoni.** Nearctic (widespread). *Helianthus divaricatus*; *Helianthus* spp. (Asteraceae).  
*Diplosis thurstoni* Brodie 1894c: 73. Canada: Ontario, Toronto; ST; ♂,♀,L; USNM.  
*Lasioptera weldi* Felt 1908b: 326. USA: Illinois, Evanston; ST; ♂,♀; NYSM.  
*Neolasioptera trimera* Felt 1911m: 484. USA: Arizona, Fort Grant; HT; ♀; USNM.
- tournefortiae.** El Salvador. *Tournefortia volubilis* (Boraginaceae).  
*Neolasioptera tournefortiae* Möhn 1964a: 73. El Salvador: La Libertad, NE Sitio del Nino; HT; LT; SMNS.
- triadenii.** USA (New York, Massachusetts, New Jersey). *Triadenum virginicum* (Hypericaceae).  
*Cecidomyia triadenii* Beutenmüller 1908: 74. USA: New Jersey, Middlesex Co.; T; LT; AMNH.  
*Lasioptera virginica* Felt 1909b: 287 (as n. sp. also in Felt 1911: 462). USA: Massachusetts, Magnolia; HT; ♀; NYSM.
- tribulae.** Colombia. *Tribulus cistoides* (Zygophyllaceae).  
*Neolasioptera tribulae* Wünsch 1979: 81. Colombia: Magdalena, Santa Marta; HT; ♂; SMNS.
- tridentifera.** Argentina (Mendoza, San Juan). *Heliotropium curassavicum* (Boraginaceae).  
*Lasioptera tridentifera* Kieffer & Jörgensen 1910: 398. Argentina: Mendoza, La Paz, & San Juan, Cancete; ST; F,P,L; lost.
- urvilleae.** Brazil (RS). *Urvillea uniloba* (Sapindaceae).  
*Lasioptera urvilleae* Tavares 1909: 25. Brazil: RS, vic. São Leopoldo; ST; ♂,♀; TAVC.
- verbena.** USA (California). *Verbena prostrata* (Verbenaceae).  
*Lasioptera verbena* Felt 1912h: 150. USA: California, Whittier, Puente Hills; ST; ♂,♀,L; NYSM.
- verbesinae.** El Salvador. *Verbesina turbacensis* (Asteraceae).  
*Neolasioptera verbesinae* Möhn 1964a: 100. El Salvador: Chalatenango, nr La Palma; HT; ♂; SMNS.
- vernoniae.** USA (Nebraska, Indiana, New York, North Carolina). *Vernonia noveboracensis*; *V. baldwini* (Asteraceae).  
*Cecidomyia vernoniae* Beutenmüller 1907a: 389. USA: New York, New York, Staten I., & North Carolina: Buncombe Co., Valley of the Black Mts; ST; LT; AMNH.  
*Lasioptera vernoniflorae* Felt 1908b: 324. USA: District of Columbia; ST; ♂,♀; USNM.
- vernoniense.** El Salvador. *Vernonia* sp. (Asteraceae).  
*Neolasioptera vernoniense* Möhn 1964a: 103. El Salvador: La Libertad, SE Ciudad Arce; HT; LT; SMNS.
- viburnicola.** USA (New York, Connecticut, Maryland, Virginia). *Viburnum dentatum* (Caprifoliaceae).  
*Lasioptera viburnicola* Beutenmüller 1907a: 398. USA: New York, New York, Bronx; ST; ♂,♀,L; AMNH.
- vitinea.** USA (widespread eastern). *Vitis* sp. (Vitaceae).  
*Lasioptera vitinea* Felt 1907c: 153. USA: New York, New York, Staten I.; HT; ♀; NYSM.  
*Lasioptera riparia* Felt 1909b: 287. USA: New York, Westfield; HT; ♂; NYSM.  
*Baldratia petiolicola* Felt 1908b: 328. USA: Rhode Island; HT; ♀; USNM.
- willistoni.** USA (California, Arizona, New Mexico). *Atriplex canescens*; *A. polycarpa* (Chenopodiaceae).  
*Lasioptera willistoni* Cockerell 1898: 327. USA: New Mexico, Mesilla Park; L (Gagné & Hawkins 1983: 380); LT; USNM.

## NEOMIKIELLA

*Mikiella* Rübsaamen 1916b: 489, preocc. Meunier 1893. Type species, *Cecidomyia beckiana* Mik (orig. des.).  
*Neomikiella* Hedicke 1938a: 291, new name for *Mikiella* Rübsaamen.

Palaearctic; 3 spp.; Lasiopteridi, Dasineurini. Sylvén & Tastás-Duque (1993) indicate that this genus is differentiated from *Dasineura* on only a flimsy difference of the male genitalia.



**beckiana.** Widespread Europe. *Inula conyza* (Asteraceae).

*Cecidomyia beckiana* Mik 1885: 140. Austria: Lower Austria; ST; ♂,♀,P,L; NHMW.

**kolomoetzae.** Kazakhstan. *Inula salicina* (Asteraceae).

*Neomikiella kolomoetzae* Fedotova 1992h: 16. Kazakhstan: Aïgyrkumy desert, 50 km NE Zaïšana, 4 km N Kabyrgatal; HT; ♂; ZMAS.

**lychnidis.** Widespread Europe. *Lychnis dioica* (Caryophyllaceae).

*Cecidomyia lychnidis* Vallot 1827: 94. France; ST; G; lost.

*Cecidomyia lychnidis* Heyden 1861: 97. Germany; ST; A,P,L; ?.

#### NEOMITRANTHELLA

*Neomitranthella* Maia 1996a: 571. Type species, *robusta* Maia (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**robusta.** Brazil (Rio de Janeiro). *Neomitranthes obscura* (Myrtaceae).

*Neomitranthella robusta* Maia 1996a: 571. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

#### NEOMYCODIPLOSIS

*Neomycodiplosis* Holz 1970: 112. Type species, *ruebsaameni* Holz (orig. des.).

Western Palearctic; 1 sp.; Cecidomyiidi, Mycodiplosini.

**ruebsaameni.** Germany. *Peniophora pubera* (Aphyllporales).

*Neomycodiplosis ruebsaameni* Holz 1970: 113. Germany: Prignitz, Triglitz; HT; LT; SMNS.

#### \*NODALISTYLA

*Nodalistyla* Fedotova & Sidorenko 2006d: 91. Type species, *undata* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Brachineuridi. This genus is close to *Brachineura* if the two must be separated.

**\*undata.** Russia (Far East).

*Nodalistyla undata* Fedotova & Sidorenko 2006d: 91. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### \*NORMANBYOMYIA

*Normanbyomyia* Kolesik 2006: 40. Type species, *fructivora* Kolesik (orig. des.).

Australasia; 1 sp.; Lasiopteridi, unplaced to tribe.

**fructivora.** Australia (Queensland). *Normanbya normanbyi* (Arecaceae)

*Normanbyomyia fructivora* Kolesik 2006: 42. Australia: Queensland, Cape Tribulation; HT; ♂; SAMA.

#### NOVOCALMONIA

*Calmonia* Tavares 1917b: 173, preocc. Clarke 1913. Type species, *urostigmatis* Tavares (orig. des.).

\**Novocalmonia* Ozdikmen 2009: 201, new name for *Calmonia* Tavares.

*Paracalmonia* Gagné & Etienne 2009: 338, error for *Novocalmonia* Ozdikmen.

Neotropical; 3 spp., from *Ficus*; Lasiopteridi, unplaced to tribe. Ref.: Gagné & Etienne 2009: 240 (redescr.).

**fici.** Brazil (Bahia). *Ficus* sp. (Moraceae).

*Asteromyia urostigmatis* Tavares 1917b: 169, jun. sec. hom. *Calmonia urostigmatis* Tavares. Brazil: Bahia, Itaparica and S. Antonio da Barra; ST; ♀,P,L; TAVC.

*Calmonia fici* Gagné 1994a: 88, new name for *Asteromyia urostigmatis* Tavares.

\***paucula.** Guadeloupe. *Ficus citrifolia* (Moraceae).

*Paracalmonia paucula* Gagné & Etienne 2009: 340. Guadeloupe: Petit-Canal; HT; ♂; USNM.

**urostigmatis.** Brazil (Rio de Janeiro). *Ficus* sp. (Moraceae).

*Calmonia urostigmatis* Tavares 1917b: 174. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♂,♀,P,L; TAVC.

### OBOLODIPLOSIS

*Obolodiplosis* Felt 1908b: 410. Type species, *Cecidomyia orbiculata* Felt (orig. des.) = *robiniae* Haldeman.

Nearctic, immigr. eastern and western Palearctic; 1 sp.; Cecidomyiidi, Lopesiini.

**robiniae.** USA (New York, Maine, Pennsylvania, Maryland, Virginia); immigr.: widespread Europe, China, Republic of Korea, Japan. *Robinia pseudoacacia* (Fabaceae). Refs.: Kodoi et al. 2003 & Woo, et al. 2003 (rec. Republic of Korea & Japan, illus.); Uechi et al. 2005 (biol., descr.); Skuhrová et al. 2007 (distr. in Europe); Yang et al. 2006 (rec. China).

*Cecidomyia robiniae* Haldeman 1847: 193. USA: Pennsylvania; ST; ♂,♀,P,L; ?.

*Cecidomyia orbiculata* Felt 1907a: 37. USA: New York, Albany; HT; ♂; NYSM.

### OCTODIPLOSIS

*Octodiplosis* Giard 1894: cxli. Type species, *Diplosis glyceriae* Rübsaamen (orig. des.).

Western Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**glyceriae.** UK, Germany. *Glyceria maxima* (Poaceae).

*Diplosis glyceriae* Rübsaamen 1895a: 184. Germany: Plötzensee nr Berlin & Tegeler See; ST; ♂,♀,P,L; ZMHB.

### OCHNEPHILA

*Ochnephila* Kieffer 1914: 514. Type species, *socialis* Kieffer (orig. des.).

Afrotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**socialis.** South Africa. *Ochna arborea* (Ochnaceae).

*Ochnephila socialis* Kieffer 1914: 515. South Africa: vic. Cape Town; ST; F,P; lost?.

### ODINADIPLOSIS

*Odinadiplosis* Mani 1935: 435. Type species, *odinae* Mani (orig. des.).

Palaearctic, Oriental; 2 spp.; Cecidomyiidi, unplaced to tribe.

**amygdali.** Malta, Greece, Turkey, Lebanon, Afghanistan. *Prunus amygdalus* (Rosaceae).

*Cecidomyia amygdali* Anagnostopoulos 1929: 173. Greece: Attica; ST; ♂,♀,P,L,E; ?.

**odinae.** India (Tamil Nadu, West Bengal). *Odina wodier* (Anacardiaceae).

*Odinadiplosis odinae* Mani 1935: 436. India: Tamil Nadu, Thanjavur, & West Bengal, Calcutta; ST; ♂,♀; ZSCI.

### ODONTODIPLOSIS

*Odontodiplosis* Felt 1908b: 404. Type species, *Cecidomyia karnerensis* Felt.

*Ischnodiplosis* Kieffer 1913g: 55. Type species, *Lestodiplosis longiforceps* Kieffer (orig. des.).

Holarctic, Oriental; 14 spp., presumably predaceous; Cecidomyiidi, Lestodiplosini.

**americana.** USA (New York).

*Odontodiplosis americana* Felt 1908b: 404. USA: New York, Albany; ST; ♂,♀; NYSM.

**bulbiformis.** Ukraine.

*Odontodiplosis bulbiformis* Mamaev 1998d: 9. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.

\***cristiformis.** Russia (Far East).

*Odontodiplosis cristiformis* Fedotova & Sidorenko 2006c: 113. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

**fingeriformis.** India (Maharashtra).

*Odontodiplosis fingeriformis* Kashyap 1988a: 2. India: Maharashtra, Parbhani; HT; ♂; PGCA.

**jonesi.** India (Kerala).

*Odontodiplosis jonesi* Nayar 1949: 86. India: Kerala, Trivandrum; HT; ♂; ZSCI.

**karnerensis.** USA (New York).

*Cecidomyia karnerensis* Felt 1907a: 45. USA: New York, Karner; HT; ♂; NYSM.

**longiforceps.** France, Poland.

*Lestodiplosis longiforceps* Kieffer 1904c: 403. France: vic. Bitche; ST; ♂,♀; lost?. Ref.: Szadziewski 1990 (redescr.).

**longiuscula.** Ukraine.

*Odontodiplosis longiuscula* Mamaev 1998d: 8. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMMU.

**montana.** USA (New York).

*Odontodiplosis montana* Felt 1908b: 404. USA: New York, Newport; HT; ♂; NYSM.

**muirshikha.** India (Uttar Pradesh).

*Odontodiplosis muirshikha* Grover & Bakhshi 1978: 78. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**producta.** Russia (Europe).

*Odontodiplosis producta* Mamaev 1998d: 8. Russia: Krasnodarskii Terr., Krasnaya Polyana; HT; ♂; ZMMU.

**punctipennis.** India (Uttar Pradesh).

*Odontodiplosis punctipennis* Grover & Bakhshi 1978: 74. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**raoi.** India (Maharashtra).

*Odontodiplosis raoi* Sharma 1986: 165. India: Maharashtra, Aurangabad; HT; ♂; INPC.

**travancorica.** India (Kerala).

*Trisopsis travancoricus* Nayar 1949: 87. India: Kerala, Trivandrum; ST; ♂,♀; ZSCI.

### \*OGDODIPLOSIS

*Ogdodiplosis* Fedotova 2004g: 14. Type species, *utkini* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Karshomyiini. This genus is close to *Karshomyia* if the two must be separated.

\***utkini.** Russia (Far East).

*Ogdodiplosis utkini* Fedotova 2004g: 15. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; KOVC.

### OKRIOMYIA

*Okriomyia* Kolesik 1998a: 46. Type species, *schwarzi* Kolesik (orig. des.).

Australasian; 2 spp., from *Eucalyptus*; Cecidomyiidi, Asphondyliini, Schizomyiina.

**flabellidentata.** Australia (South Australia). *Eucalyptus cosmophylla* (Myrtaceae).

*Okriomyia flabellidentata* Kolesik 1998a: 48. Australia: South Australia, Cleland Conservation Pk, 10 km SE Adelaide; HT; ♂; SAMA.

**schwarzi.** Australia (South Australia). *Eucalyptus gracilis* (Myrtaceae).

*Okriomyia schwarzi* Kolesik 1998a: 48. Australia: South Australia, Nadda; HT; ♂; SAMA.

## OLIGOTROPHUS

*Oligotrophus* Latreille 1805: 288. Type species, *Tipula juniperina* Linnaeus (mon.).

*Arceuthomyia* Kieffer 1913g: 49. Type species, *Rhopalomyia valerii* Tavares (orig. des.).

*Schmidtiella* Rübssaamen 1914: 89. Type species, *gemmarum* Rübssaamen (mon.).

*Allomyia* Felt 1918b: 380, preocc. Banks 1916. Type species, *juniperi* Felt (orig. des.).

*Alassomyia* Felt 1925: 147, new name for *Allomyia* Felt.

*Oligotrophus* Shinji 1944: 225, missp. of *Oligotrophus*.

*Allasomyia* Nayar 1945: 71, missp. of *Alassomyia*.

*Allasomyia* Grover 1981: 74, missp. of *Alassomyia*.

Holarctic; 10 spp., on *Juniperus* buds; Lasiopteridi, Oligotrophini. Ref.: Harris et al. 2006.

**betheli.** Nearctic (widespread). *Juniperus utahensis*; *Juniperus* spp. (Cupressaceae).

*Oligotrophus betheli* Felt 1912h: 148. USA: Colorado, McCoy; L (Gagné 1967a: 131); ♀; NYSM.

*Phytophaga sabinae* Felt 1935a: 7. USA: Texas, Austin; ST; ♀; NYSM.

*Oligotrophus apicis* Appleby & Neiswander 1965: 167. USA: Ohio, Wayne Co., Wooster; HT; ♂; USNM.

**gemmarum.** UK, Netherlands, Germany, Poland, Czechoslovakia. *Juniperus communis* (Cupressaceae).

*Schmidtiella gemmarum* Rübssaamen 1914: 89. Poland: Zielona Góra; ST; ♂, ♀; ZMHB. Ref.: Harris et al. 2006.

**juniperi.** USA (Colorado). *Juniperus* sp. (Cupressaceae).

*Allomyia juniperi* Felt 1918b: 380. USA: Colorado, Oxford; HT; ♀; NYSM.

**juniperinus.** Widespread Europe. *Juniperus communis* (Cupressaceae).

*Tipula juniperina* Linnaeus 1758: 588. Sweden; T; A; LSUK. Ref.: Harris et al. 2006.

**nezu.** Russia (Far East), Japan (Honshu). *Juniperus rigida* (Cupressaceae).

*Oligotrophus nezu* Kikuti 1940: 35. Japan: Honshu, Kwazan, Higasiyama, Kyoto; HT; ♂; Kikuti. Ref.: Harris et al. 2006.

*Arceuthomyia nakaharai* Inouye 1959: 5. Japan: Honshu, Okayama Pref., Saidaiji City; HT; ♂; HFES.

**panteli.** Widespread Europe, Algeria. *Juniperus* sp.; *J. communis*, *J. sabina* (Cupressaceae).

*Oligotrophus panteli* Kieffer 1898a: 18. France; ST; A,L; lost?. Ref.: Harris et al. 2006.

**pattersoni.** USA (Texas). *Juniperus mexicana* (Cupressaceae).

*Oligotrophus pattersoni* White 1950: 72. USA: Texas, vic. Austin; ST; ♂, ♀; USNM.

**schmidti.** UK, Germany, Poland, Czechoslovakia, Yugoslavia. *Juniperus communis* (Cupressaceae).

*Oligotrophus schmidti* Rübssaamen 1914: 91. Poland: Zielona Gora; ST; ♂, ♀; ZMHB.

**uetsukii.** Japan (Honshu). *Juniperus rigida* (Cupressaceae).

*Rhopalomyia uetsukii* Inouye 1959: 6. Japan: Honshu, Okayama Pref., Okayama City; HT; ♂; HFES. The elongated empodia place this species with other juniper-infesting Lasiopteridi rather than with *Rhopalomyia*.

**valerii.** UK, Portugal, Spain, France, Greece, Libya. *Juniperus oxycedrus* (Cupressaceae).

*Rhopalomyia valerii* Tavares 1904b: 299. Portugal: Portas do Rodão, vic. Setubal; ST; ♂, ♀, P; TAVC.

*Oligotrophus oxycedri* (also as *oxcedri*) Rübssaamen 1916b: 555. Southern Europe; T; ♀; ZMHB.

## OLIGOXENOMYIA

*Oligoxenomyia* Felt 1927d: 386. Type species, *radicis* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**radicis.** Indonesia (Java). *Freycinetia valida* (Pandanaceae).

*Oligoxenomyia radicis* Felt 1927d: 386. Indonesia: Java, Bolang, nr Bogor; ST; ♂,♀,P; NYSM.

#### \*OLLAEDIPOLOSIS

*Ollaediplosis* Fedotova 2004h: 179. Type species, *ramosa* Fedotova (orig. des.).

*Olladiplosis* Fedotova 2006a: 153, misspelling.

Eastern Palearctic; 1 sp.; Cecidomyiidi, tribe Aphidoletini. This genus is close to *Bremia* if the two must be separated.

\***ramosa.** Russia (Far East).

*Ollaediplosis ramosa* Fedotova 2004h: 179. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### OLPODIPOLOSIS

*Olpodiplosis* Gagné 1973c: 875. Type species, *Diplosis helianthi* Brodie (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**helianthi.** Canada (Ontario), USA (Iowa, Missouri, Texas). *Helianthus decapetalus*, *H. divaricatus*; *Helianthus* spp. (Asteraceae).

*Diplosis helianthi* Brodie 1894b: 44. Canada: Ontario, Toronto; ST; ♂,♀; USNM.

#### \*OPINATODIPOLOSIS

*Opinatodiplosis* Fedotova 2004g: 25. Type species, *turriiformis* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Karshomyiini.

\***turriiformis.** Russia (Far East).

*Opinatodiplosis turriiformis* Fedotova 2004g: 26. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### ORIBREMIA

*Oribremia* Kieffer 1913c: 199. Type species, *multifida* Kieffer (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**multifida.** India (Uttar Pradesh).

*Oribremia multifida* Kieffer 1913c: 199. India: Uttar Pradesh, nr Bhowali, Kumaun; T; ♂; lost?.

#### ORSEOLIA

*Orseolia* Kieffer & Massalongo 1902: 56. Type species, *cynodontis* Kieffer & Massalongo (mon.).

*Courteia* Kieffer & Docters van Leeuwen-Reijnvann 1910: 131. Type species, *graminis* Kieffer & Docters van

Leeuwen-Reijnvaan (orig. des. as n. g., n. sp.).

*Orseoliella* Kieffer 1913a: 231. Type species, *Orseolia javanica* Kieffer & Docters van Leeuwen-Reijnvaan (orig. des.).

*Orseolia* Shinji 1944: 250, missp. of *Orseolia*.

Palaearctic, Afrotropical, Oriental; 28 spp., all on Poaceae; Cecidomyiidi, unplaced to tribe. Refs.: Gagné 1985b (rev.), Williams et al. 2002 (biology, ecology, and management of one species).

**andropogonis.** India (Andhra Pradesh, Orissa). *Dichanthium annulatum* (Poaceae).

*Dyodiplosis andropogonis* Felt 1917c: 371. India: Andhra Pradesh; L (Gagné 1985b: 136); ♂; NYSM.

*Dyodiplosis andropoginis* Felt 1921f: 18, missp. of *andropogonis*.

*Dyodiplosis plumosa* Felt 1921f: 21. India: Andhra Pradesh, Samalkot; L (Gagné 1985b: 136); ♂; NYSM.

**apludae.** India (Tamil Nadu). *Apluda varia* (Poaceae).

*Orseoliella apludae* Felt 1920b: 8. India: Tamil Nadu, Coimbatore; L (Gagné 1985b: 138); ♂; NYSM.

**bonzii.** Nigeria. *Paspalum scrobiculatum*; *P. orbiculare* (Poaceae).

*Orseolia bonzii* Harris 2000: 442. Nigeria: Ikwo LGA, nr Abakaliki; HT; ♂; BMNH.

**caulicola.** Indonesia (Java). *Sacciolepis indica* (Poaceae).

*Parallelodiplosis javanica* Felt 1921k: 91, jun. sec. hom. *Orseolia javanica* Kieffer & Docters van Leeuwen-Reijnvaan. Indonesia: Java, Bogor; L (Gagné 1985b: 139); ♂; NYSM.

*Orseolia caulicola* Gagné 1973a: 506, new name for *Parallelodiplosis javanica* Felt.

**ceylanica.** Sri Lanka.

*Clinodiplosis ceylanicus* Kieffer 1912a: 26. Sri Lanka: Peradeniya; ST; ♀; NZSI?.

*Orseolia ceylonica* Gagné 1973a: 506, missp. of *ceylanica*.

**cornea.** India (Tamil Nadu). *Ischaemum indicum* (Poaceae).

*Pseudhormomyia cornea* Felt 1917a: 76. India: Tamil Nadu, Coimbatore; L (Gagné 1985b: 140); ♂; NYSM.

**cynodontis.** France, Italy, Hungary, Romania, Morocco, Algeria. *Cynodon dactylon* (Poaceae).

*Orseolia cynodontis* Kieffer & Massalongo 1902: 57. Italy: Provinces of Verona, Tuscany, & Emilia; ST; ♂,♀,P,L,E; lost?.

**difficilis.** Widespread India. *Cynodon dactylon* (Poaceae).

*Tristephanus cynodontis* Grover 1968b: 166, jun. prim. hom. *cynodontis* Kieffer & Massalongo. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

*Orseolia difficilis* Gagné 1973a: 507, new name for *Tristephanus cynodontis* Grover.

**eragrostisae.** Widespread India. *Eragrostis tenella* (Poaceae).

*Cecidomyia eragrostisae* Mani 1936: 196. India: Kerala, Cannanore; L (Gagné 1985b: 141); ♂; ZSCI.

**fluvialis.** India (Tamil Nadu). *Paspalidium geminatum*; *Paspalidium* spp. (Poaceae).

*Pseudhormomyia fluvialis* Felt 1917a: 74. India: Tamil Nadu, Coimbatore; L (Gagné 1985b: 142); ♂; NYSM.

**graminicola.** Indonesia (Java). *Cynodon dactylon* (Poaceae).

*Clinodiplosis graminicola* Kieffer & Docters van Leeuwen-Reijnvaan 1910: 127. Indonesia: Java, Salatiga; ST; ♂,♀; lost?.

**graminis.** Indonesia (Java). *Ottochloa nodosa* (Poaceae).

*Courteia graminis* Kieffer & Docters van Leeuwen-Reijnvaan 1910: 131. Indonesia: Java, Salatiga; HT; ♀; lost?.

**indica.** India (Mysore, Tamil Nadu). *Cymbopogon schoenanthus* (Poaceae).

*Dyodiplosis indica* Felt 1921f: 19. India: Mysore, Bellary Distr., Yemmiganur; L (Gagné 1973a: 507); ♂; NYSM.

**ischaemi.** India. *Ischaemum pilosum* (Poaceae).

*Oligotrophus ischaemi* Kieffer 1910c: 71. Southern India; ST; P,L; lost?.

**javanica.** Indonesia (Java). *Imperata cylindrica* (Poaceae).

*Orseolia javanica* Kieffer & Docters van Leeuwen-Reijnvaan 1910: 125. Indonesia: Java, Salatiga; ST; ♂,♀; lost?.

**lourdusamyi.** India (Tamil Nadu). *Panicum psilopodium* (Poaceae).

*Orseoliella lourdasamyi* Mani 1986: 20. India: Tamil Nadu, Madras; HT; ♀; ZSCI.

**miscanthi.** Japan (Honshu to Okinawa, Hachijo Is). *Miscanthus sinensis* (Poaceae).

*Contarinia miscanthi* Shinji 1938d: 315. Japan: Honshu, Morioka; ST; ♂,♀; lost.

*Asphondylia sasae* Shinji 1944: 106. Japan; ST; A,L; lost.

**mnesitheae.** India (Orissa). *Mnesithea laevis* (Poaceae).

*Orseolia mnesitheae* Gagné 1985b: 146. India: Orissa, Cuttack; HT; ♂; NZSI.

**monticola.** India (Mysore). *Chrysopogon fulvus* (Poaceae).

*Dyodiplosis monticola* Felt 1921f: 20. India: Mysore, Bellary Distr., Muruvani; L (Gagné 1985b: 147); ♂; NYSM.

**nwanzii.** Nigeria. *Eragrostis atrovirens* (Poaceae).

*Orseolia nwanzii* Harris & Nwilene 2007: 261. Nigeria: Ebonyi State, Ikwo, Abakaliki; HT; ♂; BMNH.

**orientalis.** Indonesia (Java). *Oplismenus compositus* (Poaceae).

*Orseoliella orientalis* Felt 1921k: 90. Indonesia: Java, Bogor; L (Gagné 1985b: 148); ♂; NYSM.

**oryzae.** Widespread India, southern China, Thailand, Indonesia. *Oryza sativa*; *O. perrenis* (Poaceae).

*Cecidomyia oryzae* Riley 1881: 149, nomen nudum.

*Cecidomyia oryzae* Wood-Mason 1889: 103. India: "Kurruckpore;" S; ♀, P; NZSI.

**oryzivora.** Senegal, Ivory Coast, Burkina Faso, Nigeria, Sudan. *Oryza glaberrima* (Poaceae).

*Orseolia oryzivora* Harris & Gagné 1982: 469. Senegal: Djibelor; HT; ♂; BMNH.

**paspali.** Widespread India, Indonesia (Java). *Paspalum scrobiculatum*; *P. conjugatum* (Poaceae).

*Parallelodiplosis paspali* Felt 1921k: 92. Indonesia: Java, Bogor; L (Gagné 1985b: 150); ♂; NYSM.

*Itonida paspalumi* Mani 1936: 196. India: Kerala, Cannanore; L (Gagné 1985b: 150); ♂; ZSCI.

**polliniae.** India (Kerala). *Eulalia trispicata* (Poaceae).

*Lopesiella polliniae* Felt 1927a: 2. India: Kerala, Taliparamba; L (Gagné 1985b: 151); ♀; NYSM.

**sallae.** India (Andhra Pradesh). *Pseudoraphis spinascens* (Poaceae).

*Orseoliella graminis* Felt 1921f: 22, jun. sec. hom. *graminis* Kieffer & J. Docters van Leeuwen-Reijnvaan. India: Andhra Pradesh, Achanta; L (Gagné 1985b: 151); ♀; NYSM.

*Orseolia sallae* Gagné 1973a: 508, new name for *Orseoliella graminis* Felt.

**similis.** India (Tamil Nadu). *Ischaemum indicum* (Poaceae).

*Orseoliella ischaemi* Mani 1947: 445, jun. sec. hom. *ischaemi* Kieffer. India: Tamil Nadu, Coimbatore; HT; ♂; ZSCI.

*Orseolia similis* Gagné 1973a: 508, new name for *Orseoliella ischaemi* Mani. India: Tamil Nadu.

**visvanathi.** India (Uttar Pradesh).

*Macrodiplosis visvanathi* Rao 1953: 314. India: Uttar Pradesh, Dehra Dun; HT; ♂; ZSCI.

## ORTHODIPLOSI

*Orthodiplosis* Kieffer 1913h: 109. Type species, *macrurus* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**macrurus.** Kenya.

*Orthodiplosis macrura* Kieffer 1913h: Kenya: Tiwi; HT; ♀; MNHN.

## OURADIPLOSI

*Ouradiplosis* Felt 1915h: 154. Type species, *aurata* Felt (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**aurata.** Brazil (Pará).

*Ouradiplosis aurata* Felt 1915h: 154. Brazil: Pará, Igarape-Açú; HT; ♀; CUIC.

## \*OXYCEPHALOMYIA

*Oxycephalomyia* Tokuda & Yukawa 2004: 54. Type species, *Asphondylia styraci* Shinji (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

**styraci.** Japan (Honshu, Okinawa). *Styrax japonica* (Styracaceae).

*Asphondylia styraci* Shinji 1944: 376 Japan; NT (Yukawa 1983:103; Japan: Saitama Pref., Urawa City, Funayama); ♂; KUIC. Ref.: Tokuda et al. 2004 (illus., biol.).

### OZIRHINCUS

*Ozирhincus* Rondani 1840: 16. Type species, *longicollis* Rondani (mon.).

*Oxyrhynchus* Anonymous 1844: 450, missp. of *Ozирhincus*.

*Oxyrhynchus* Loew 1845a: 11, new name for *Ozирhincus* Rondani.

*Ozирhincus* Rondani 1846: 372, missp. of *Ozирhincus*.

*Clinorhyncha* Loew 1850a: 21, new name for *Ozирhincus* Rondani.

*Oxyrynchus* Loew 1850a: 21, missp. of *Oxyrhynchus*.

*Ozирhynchus* Bigot 1854: 461, missp. of *Ozирhincus*.

*Clinorrhyncha* Loew 1856: 79, missp. of *Clinorhyncha*.

*Oxyrhynchus* Rondani 1856: 200, missp. of *Ozирhincus*.

*Oxyrrhynchus* Walker 1856a: xxii, missp. of *Ozирhincus*.

*Oxyrhincus* Rondani 1860: 171, missp. of *Ozирhincus*.

*Ozyrhynchus* Rondani 1860: 171, missp. of *Ozирhincus*.

*Ozyrhinchus* Rondani 1860: 291, missp. of *Ozирhincus*.

*Acorhynchus* Rondani 1860: 291, unjust. new name for *Ozирhincus* Rondani.

*Acyrhynchus* Rondani 1860: 288, missp. of *Acorhynchus*.

*Ceinorhynca* Rondani 1860: 291, missp. of *Clinorhyncha*.

*Chinorhyncha* Rondani 1860: 291, missp. of *Clinorhyncha*.

*Clinorhynca* Rondani 1860: 291, missp. of *Clinorhyncha*.

*Oxyrincus* Lioy 1864: 501. 60., missp. of *Ozирhincus*.

*Oziorhincus* Schiner 1868: 3, missp. of *Ozирhincus*.

*Oziorhynchus* Walker 1874: 14, missp. of *Ozирhincus*.

*Achorhynchus* Scudder 1882: 4, missp. of *Acorhynchus*.

*Acorrhynchus* Scudder 1882: 5, missp. of *Acorhynchus*.

*Oxirhynchus* Scudder 1882: 240, missp. of *Ozирhincus*.

*Oziorhinchus* Scudder 1882: 241, missp. of *Ozирhincus*.

*Chinorrhynca* Scudder 1882: 70, missp. of *Clinorhyncha*.

*Clinorrhynca* Scudder 1882: 77, missp. of *Clinorhyncha*.

*Clinorhynca* Scudder 1884: 64, missp. of *Clinorhyncha*.

*Ozyrrhynchus* Kieffer 1898f: 4, missp. of *Ozирhincus*.

*Ozирhinchus* Kieffer 1901b: 438, missp. of *Ozирhincus*.

*Oziorhynchus* Kertész 1902: 335, missp. of *Ozирhincus*.

*Ozирchynchus* Kertész 1903: 180, missp. of *Ozирhincus*.

*Clinorhyncha* Rübsaamen 1916b: 561, missp. of *Clinorhyncha*.

Palaearctic, immigr. Nearctic; 5 spp., all in achenes of Anthemideae (Asteraceae); Lasiopteridi, Lasiopterini. Refs: Verrall 1889 (discussion of earlier misspellings of *Ozирhincus* and *Clinorhyncha*), Möhn 1966, 1968a (larvae and host records).

**anthemidis.** Germany & Circummediterranean. *Anthemis arvensis*, *A. tinctoria*; *Anthemis* spp. (Asteraceae).

*Clinorhyncha anthemidis* Rübsaamen 1916b: 561. Germany: Rhineland; T; A; ZMHB.

*Ozирhincus anatolicus*, as subsp. of *anthemidis*, Möhn 1968a: 62. Turkey: East Anatolia, Amasya; HT; LT; SMNS.

*Ozирhincus dalmaticus* Möhn 1968a: 66. Croatia: Dalmatia, Clissa; HT; LT; SMNS.

*Ozирhincus ibericus*, as subsp. of *anthemidis*, Möhn 1968a: 64. Spain: Malaga Prov., Ronda; HT; LT; SMNS.

*Ozирhincus kabylenis* Möhn 1968a: 65. Algeria: Kabylei, Kap Aôkas; HT; LT; SMNS.

*Ozирhincus mallorcensis*, as subsp. of *anthemidis*, Möhn 1968a: 63. Spain: Mallorca, Palma; HT; LT; SMNS.

**longicollis.** Widespread western Palaearctic. Orig. unkn.; *Chrysanthemum* spp. & several other genera of Anthemideae



(Asteraceae).

*Oziorhincus longicollis* Rondani 1840: 16. Italy; T; A; lost.

*Lasioptera chrysanthemi* Loew 1850a: 39. Poland; T; A; ZMHB?.

*Clinorrhyncha crassipes* Winnertz 1853: 309. Germany; ST; ♂,♀,L; lost.

*Clinorrhyncha leucanthemi* Kieffer 1898f: 4. France: Moselle; T; G; lost?.

*Oziorhincus planus*, as subsp. of *longicollis*, Möhn 1966: 40. Croatia: Istria, Canfanaro; HT; LT; SMNS.

**millefolii**. Widespread Europe, Turkey, Russia (Far East); immigr: widespread Nearctic. *Achillea millefolium*; *Achillea* spp., *Santolina* spp. (Asteraceae).

*Clinorrhyncha millefolii* Wachtl 1884: 161. Austria: vic. Vienna; ST; ♂,♀,L; NHMW?.

*Clinorrhyncha filicis* Felt 1907a: 12. USA: New York, Nassau; HT; ♀; NYSM.

*Clinorrhyncha karnerensis* Felt 1908b: 333. USA: New York, Karner; HT; ♀; NYSM.

*Oziorhincus amurensis*, as subsp. of *millefolii*, Möhn 1968a: 52. Russia: Zejskaja Pristán am Zejafluss, Amur/UddSR; HT; LT; SMNS.

*Oziorhincus lusitanicus*, as subsp. of *millefolii*, Möhn 1968a: 50. Portugal: Serra da Boa Viageur; HT; LT; SMNS.

*Oziorhincus minor*, as subsp. of *millefolii* Wachtl, Möhn 1968a: 51. Slovakia: Nová Baňa; HT; LT; SMNS.

**tanacetii**. Widespread Europe. *Tanacetum vulgare*; *Anthemis tuberculata*, *Chrysanthemum* spp. (Asteraceae).

*Clinorrhyncha tanacetii* Kieffer 1889d: 209. France: Bitche; ST; ♂,♀,L; lost?.

*Oziorhincus hispanicus* Möhn 1968a: 57. Spain: Sierra Nevada, Cartijo de la Vibora; HT; LT; SMNS.

*Oziorhincus hungaricus* Möhn 1968a: 55. Hungary: Budapest; HT; LT; SMNS.

*Oziorhincus parvus* Möhn 1968a: 56. Italy: Etruscan Apennines, Monte Cuccioli; HT; LT; SMNS.

**trichatus**. Syria. *Achillea fragrantissima* (Asteraceae).

*Oziorhincus trichatus* Möhn 1968a: 67. Syria: nr Damascus; HT; LT; SMNS.

## PACHYDIPLOSI

*Pachydiplosis* Kieffer 1913h: 108. Type species, *apricans* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**apricans**. Kenya.

*Pachydiplosis apricans* Kieffer 1913h: 109. Kenya: Shimoni; HT; ♀; MNHN.

## \*PALMATODIPLOSI

*Palmatodiplosis* Fedotova 2004g: 29. Type species, *fasciculifera* Fedotova (orig. des.).

Eastern Palearctic; 3 spp.; Cecidomyiidi, Karshomyiini. This genus is close to *Karshomyia* if the two must be separated.

**\*fasciculifera**. Russia (Far East).

*Palmatodiplosis fasciculifera* Fedotova 2004g: 29. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*galeriformis**. Russia (Far East).

*Karshomyia galeriformis* Fedotova 2004g: 10. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

*Palmatodiplosis galeriformes* Fedotova & Sidorenko 2009a: 25, missp. of *galeriformis*.

**\*variana**. Russia (Far East).

*Palmatodiplosis variana* Fedotova & Sidorenko 2009a: 23. Russia: Primorskii Terr., Lazovskii Res., Koeiskaya Pad'; HT; ♂; ZMAS.

## PARADIPOSI

*Paradiplosis* Felt 1908b: 410. Type species, *Cecidomyia obesa* Felt (orig. des.).  
*Agevillea* Hubault 1945: 23. Type species, *abietis* Hubault (orig. des. as n. g., n. sp.) = *abietispectinatae* Tubeuf.  
*Polydiplosis* Perny 1994: 11, missp. of *Paradiplosis*.

Holarctic; 4 spp., on *Abies* and *Picea*; Cecidomyiidi, Cecidomyiini. Ref.: Osgood & Gagné 1978 (illus., biol.).

**abietispectinatae.** Central and southeastern Europe. *Abies alba* (Pinaceae).

*Diplosis abietispectinatae* (as *abietis pectinatae*) Tubeuf 1930: pl. II B. Germany; ST; LT; ?.

*Agevillea abietis* Hubault 1945: 23. France: Ageville; ST; ♂, ♀, L, egg; ?.

**manii.** Japan (Hokkaido to Kyushu). *Abies mayriana*; *A. firma* (Pinaceae).

*Aschistonyx abietis* Mani 1954b: 115, jun. sec. hom. *abietis* Hubault. Japan: Hokkaido; HT; ♂; ZSCI. Ref.: Tokuda & Yukawa 2003: 59 (illus.).

*Agevillea manii* Inouye 1959: 1, new name for *Aschistonyx abietis* Mani 1954.

**obesa.** USA (New York). *Picea glauca* (Pinaceae).

*Cecidomyia obesa* Felt 1907a: 38. USA: New York, Lake Clear; HT; ♂; NYSM.

**tumifex.** Canada (Quebec, Newfoundland, New Brunswick), USA (Wisconsin, Maine, North Carolina). *Abies balsamea* (Pinaceae).

*Paradiplosis tumifex* Gagné 1978a: 88. USA: Maine, Penobscot Co.; HT; ♂; USNM.

### PARALLELODIPLOSIS

*Parallelodiplosis* Rübsaamen 1910d: 287. Type species, *Diplosis galliperda* Löw (mon.).

*Parellalodiplosis* Mani 1946: 224, missp. of *Parallelodiplosis*.

Holarctic, Oriental, Oceanian; 22 spp.; Cecidomyiidi, Clinodiplosini. Several species are associated with gall makers of various insect orders. Ref.: Gagné 2008c (descr., biol. of 1 sp.).

**abdominalis.** USA (New York).

*Oligotrophus caryae* Felt 1907a: 28, jun. sec. hom. *Cecidomyia caryae* Felt. USA: New York, Albany; HT; ♀; NYSM.

*Itonida abdominalis* Felt 1921a: 207, new name for *Oligotrophus caryae* Felt.

**acernea.** USA (Minnesota, New York, North Carolina). Orig. unk.; *Phylloxera* spp. (Hemiptera: Phylloxeridae)

*Cecidomyia acernea* Felt 1907a: 46. USA: New York, Nassau; HT; ♂; NYSM.

**aprilis.** USA (New York).

*Itonida aprilis* Felt 1912l: 247. USA: New York, Albany; ST; ♂; NYSM.

**autumnalis.** India (Uttar Pradesh).

*Parallelodiplosis autumnalis* Grover & Bakhshi 1978: 32. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**bimaculata.** Hawaiian Is.

*Parallelodiplosis bimaculata* Hardy 1960: 300. Hawaiian Is: Oahu, Ewa; HT; ♂; HDOA.

**bupleuri.** Germany, Czechoslovakia. *Bupleurum falcatum* (Apiaceae).

*Clinodiplosis bupleuri* Rübsaamen 1895b: 182. Germany: Sinzig; ST; ♂, ♀, L; ZMHB.

**carpinicola.** USA (New York).

*Cecidomyia carpini* Felt 1907a: 38, jun. prim. hom. *carpini* Löw 1874. USA: New York, Albany; HT; ♂; NYSM.

*Cecidomyia carpinicola* Kieffer 1913i: 214, new name for *Cecidomyia carpini* Felt.

**caryae.** USA (Minnesota, New York, Maryland). Orig. unk.; *Caryomyia* spp. (Diptera: Cecidomyiidae). Ref.: Gagné 2008c: 97 (redescr., biol.).

*Cecidomyia caryae* Felt 1907a: 45. USA: New York, Albany; HT; ♂; NYSM.

**florida.** USA (Florida). *Macrodiplosis* sp. (Diptera: Cecidomyiidae).

*Clinodiplosis florida* Felt 1908b: 411. USA: Florida, Georgiana; HT; ♂; USNM.

**galliperda.** Widespread Europe. *Neuroterus lenticularis* (Hymenoptera: Cynipidae).

- Diplosis galliperda* Löw 1889a: 202. France: Bitche; ST; ♂,♀,L; NHMW.  
**hartmaniae**. USA (New York).  
*Itonida hartmaniae* Felt 1921a: 201. USA: New York, Albany; HT; ♂; NYSM.  
**indorensis**. India (Madhya Pradesh).  
*Parallelodiplosis indorensis* Grover 1979c: 37. India: Madhya Pradesh, Indore; HT; ♂; PGCA.  
**montana**. USA (New York).  
*Clinodiplosis montana* Felt 1908b: 412. USA: New York, Newport; HT; ♂; NYSM.  
**nixonii**. USA (New York).  
*Cecidomyia nixonii* Felt 1908b: 414. USA: New York, Albany; HT; ♂; NYSM.  
**ramuli**. USA (New York). *Cornus racemosa* (Cornaceae).  
*Cecidomyia ramuli* Felt 1907c: 164. USA: New York, Albany; HT; ♀; NYSM.  
**rotunda**. India (Maharashtra).  
*Parallelodiplosis rotunda* Chandra 1993e: 182. India: Maharashtra, Parbhani; HT; ♂; CSIA.  
**rubrascuta**. USA (New York).  
*Cecidomyia rubrascuta* Felt 1907a: 46. USA: New York, Albany; HT; ♂; NYSM.  
*Cecidomyia rubroscuta* Felt 1907c: 142, missp. of *rubrascuta*.  
**sarae**. USA (New York).  
*Cecidomyia coryli* Felt 1907a: 46, jun. prim. hom. *coryli* Kaltenbach 1859. USA: New York, Albany; HT; ♂; NYSM.  
*Parallelodiplosis sarae* Gagné 1972b: 322, new name for *Cecidomyia coryli* Felt.  
**spirae**. USA (New York, Massachusetts). *Spiraea salicifolia* (Rosaceae).  
*Clinodiplosis spirae* Felt 1909b: 293. USA: Massachusetts, Magnolia; HT; ♂; NYSM.  
**subtruncata**. USA (Minnesota, New York, Massachusetts, Maryland). Orig. unk.; *C. florida*, *C. stolonifera* (Cornaceae).  
*Cecidomyia subtruncata* Felt 1907a: 44. USA: New York, Albany; HT; ♂; NYSM.  
**tolhurstae**. USA (New York).  
*Cecidomyia tolhurstae* Felt 1908b: 414. USA: New York, Albany; HT; ♂; NYSM.  
**triangularis**. India (Maharashtra).  
*Parallelodiplosis triangularis* Grover & Kashyap 1991: 92. India: Maharashtra, Parbhani; HT; ♂; PGCA.

#### \*PARAMETASPHONDYLIA

*Parametaspiondylia* Maia & Santos 2007: 137. Type species, *piperis* Maia & Santos (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

\***piperis**. Brazil (Minas Gerais). *Piper* sp. (Piperaceae).

*Parametaspiondylia piperis* Maia & Santos 2007: 138. Brazil: Minas Gerais, Tiradentes; HT; ♂; QBUM.

#### PARASCHIZOMYIA

*Paraschizomyia* Möhn 1961a: 4. Type species, *Cecidomyia buboniae* Frauenfeld (orig. des.).

North African; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

**buboniae**. Widespread North Africa. *Deverra tortuosa*; *D. scoparia* (Apiaceae).

*Cecidomyia buboniae* Frauenfeld 1859: 325. Egypt: Cairo to Suez; T; A; NHMW.

*Schizomyia deverrae* Kieffer 1912f: 141. Tunisia: Matmata, Oued Chahal, 50 km S Sfax, & Metlaoui; ST; ♀,P; lost?.

#### PARAZALEPIDOTA

*Parazalepidota* Maia 2001a: 26. Type species, *clusiae* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina. *Parazalepidota* differs from *Zalepidota* on seemingly trivial characters, which can be evaluated as more species are discovered.

**clusiae.** Brazil (Rio de Janeiro). *Clusia fluminensis* (Clusiaceae).

*Parazalepidota clusiae* Maia 2001a: 27. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.

#### \*PARKIAMYIA

*Parkiamyia* Maia 2006a: 2. Type species, *paraensis* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Cecidomyiini. This genus appears to differ from *Contarinia* only in the elongate aedeagus. It should be compared with *Contarinia* species from other Mimosoideae.

\***paraensis.** Brazil (Pará). *Parkia pendula* (Fabaceae).

*Parkiamyia paraensis* Maia 2006a: 3. Brazil: Pará: Porto Trombetas; HT; ♂; MNRJ. Ref.: Fernandes et al. 2007: 471 ff (biol.).

#### PAULLINIAMYIA

*Paulliniamyia* Maia 2001a: 29. Type species, *ampla* Maia (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**ampla.** Brazil (Rio de Janeiro). *Paullinia weinmanniaefolia* (Sapindaceae).

*Paulliniamyia ampla* Maia 2001a: 30. Brazil: Rio de Janeiro, Arrial do Cabo; HT; ♂; MNRJ.

#### PECTINODIPLOSIS

*Pectinodiplosis* Felt 1918e: 132. Type species, *Contarinia erratica* Felt (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Lestodiplosini. Ref.: Gagné & Etienne 2009: 248 (redescr.).

**erratica.** USA (District of Columbia); Guadeloupe (West Indies). *Hemerocampa leucostigma* (Lepidoptera: Lymantriidae); *Parasaissetia nigra* (Hemiptera: Coccidae); *Crypticerya genistae* (Hemiptera: Monophlebidae).

*Contarinia erratica* Felt 1908b: 391. USA: District of Columbia; HT; ♂; USNM.

#### \*PEDETENTIA

*Pedetentia* Fedotova & Sidorenko 2009d: 248. Type species, *polita* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 3 spp; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated. Fedotova & Sidorenko (2009d: 250) erect the subtribe Pedetentiina for this genus and nest it within the tribe Inclinatidiplosini but neither subdivision is used here (see Appendix under Clinodiplosini).

\***escifera.** Russia (Far East).

*Pedetentia escifera* Fedotova & Sidorenko 2009d: 250. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

\***maritima.** Russia (Far East).

*Pedetentia maritima* Fedotova & Sidorenko 2009d: 250. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

\***polita.** Russia (Far East).

*Pedetentia polita* Fedotova & Sidorenko 2009d: 248. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

### PERASPHONDYLIA

*Perasphondylia* Möhn 1960c: 218. Type species, *reticulata* Möhn (orig. des.).

Neotropical; 2 spp., on Eupatorieae (Asteraceae); Cecidomyiidi, Asphondyliini, Asphondyliina.

**mikaniae.** Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).

*Perasphondylia mikaniae* Gagné 2001: 132. Brazil: Rio de Janeiro, Silva Jardim, Poço das Antas Biol. Res.; HT; M; QBUM.

**reticulata.** Mexico, El Salvador, Trinidad, Bolivia, Brazil. *Eupatorium* sp.; *Chromolaena odorata* (Asteraceae).

*Perasphondylia reticulata* Möhn 1960c: 219. El Salvador: W Chalatenango; HT; ♂; SMNS.

### PERODIPLSIS

*Perodiplosis* Kieffer 1913h: 100. Type species, *coronata* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**coronatus.** Kenya.

*Perodiplosis coronatus* Kieffer 1913h: 100. Kenya: Ramisi R.; HT; ♀; MNHN.

### PERNETTYELLA

*Pernettyella* Kieffer & Herbst 1909: 126. Type species, *longicornis* Kieffer & Herbst (orig. des. as n. g., n. sp.).

*Parnettyella* Neave 1940: 614, missp. of *Pernettyella*.

*Fernettyella* Shinji 1944: 219, missp. of *Pernettyella*.

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**longicornis.** Chile. *Pernettya furens* (Ericaceae).

*Pernettyella longicornis* Kieffer & Herbst 1909: 126. Chile: Concepción; ST; ♂, ♀, P, L; lost.

### PHEGOMYIA

*Phegomyia* Kieffer 1913g: 49. Type species, *Oligotrophus fagicola* Kieffer (orig. des.).

Palaearctic; 2 spp., on *Fagus*; Lasiopteridi, unplaced to tribe.

**fagicola.** Widespread Europe. *Fagus sylvatica* (Fagaceae).

*Oligotrophus fagicola* Kieffer 1901c: 23. France: Bitche; ST; ♂, ♀; lost?.

**tokunagai.** Japan (Honshu). *Fagus crenata* (Fagaceae).

*Phegomyia tokunagai* Sasakawa & Koyama 1953: 4. Japan: Honshu, Ashiu, Kyoto Univ. Experimental For.; ST; ♂, ♀; ELSU.

### PHYLLODIPLOSIS

*Phylloiplosis* Kieffer 1912h: 1. Type species, *Contarinia cocciferae* Tavares (orig. des.).

Western Palaearctic; 1 sp.; Cecidomyiidi, Cecidomyiini. This genus should be compared with *Prodiplosis* (cf. Gagné

1986b).

**cocciferae.** UK, Portugal, Spain, Italy, Malta, Yugoslavia, Greece, Morocco. *Quercus ilex* (Fagaceae).  
*Contarinia cocciferae* Tavares 1901: 72. Portugal: Arrabida; Sobral do Campo; ST; ♀,P,egg; TAVC.

### PHYSEMOCECIS

*Physemocecis* Rübsaamen 1914: 88. Type species, *ulmi* Rübsaamen (mon) = *ulmi* Kieffer.

Palaearctic; 2 spp.; Lasiopteridi, unplaced to tribe.

**hartigi.** Widespread Europe, Turkey. *Tilia grandifolia*; *T. cordata* (Tiliaceae).

*Hormomyia hartigi* Liebel 1892: 285. France: vic. Bitche; ST; ♂,♀,L,egg; lost.

**ulmi.** Widespread Europe. *Ulmus campestris*; *Ulmus* spp. (Ulmaceae).

*Oligotrophus ulmi* Kieffer 1909b: 31. France; T; LT; lost?.

*Physemocecis ulmi* Rübsaamen 1914: 88. Germany; ST; F,L; ZMHB.

### PILODIPLOSIS

*Pilodiplosis* Gagné 1973c: 876. Type species, *Cecidomyia helianthibulla* Walsh (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**helianthibulla.** Widespread eastern Nearctic. *Helianthus* sp.; *Helianthus* spp. (Asteraceae).

*Cecidomyia helianthibulla* (as *helianthi-bulla*) Walsh 1866: 228. USA: Illinois, nr Rock Island; T; G; USNM.

*Hormomyia bulla* Felt 1914g: 286. USA: Illinois, Evanston; ST; ♂,♀; NYSM.

### PINYONIA

*Pinyonia* Gagné 1970a: 153. Type species, *edulicola* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

**edulicola.** USA (Colorado, New Mexico). *Pinus edulis* (Pinaceae).

*Pinyonia edulicola* Gagné 1970a: 154. USA: New Mexico, Colfax Co., Raton; HT; ♂; USNM.

### PIPALDIPLOSIS

*Pipaldiplosis* Mani 1943: 46. Type species, *pipaldiplosis* Mani (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**pipaldiplosis.** India (Delhi). *Ficus religiosa* (Moraceae).

*Pipaldiplosis pipaldiplosis* Mani 1943: 46. India: Delhi; HT; ♂; INPC. India.

### PIRANEA

*Piranea* Jane)□ 1990: 29. Type species, *spartii* Jane)□ (orig. des. as n. g., n. sp.).

Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. The single species appears to belong to *Clinodiplosis*, but one cannot be certain from the original description alone.

**spartii**. Slovenia. *Spartium junceum* (Fabaceae).

*Piranea spartii* Janežič 1980: 49. Slovenia: Piran & vic.; ST; ♂,♀,L; ?.

### PISONIAMYIA

*Pisoniamyia* Möhn 1960d: 338. Type species, *armeniae* Möhn (orig. des.).

Neotropical; 3 spp., on *Pisonia*; Cecidomyiidi, Asphondyliini, Schizomyiina. Ref.: Möhn 1962 (illus.).

**armeniae**. El Salvador. *Pisonia macranthocarpa* (Nyctaginaceae).

*Pisoniamyia armeniae* Möhn 1960d: 339. El Salvador: La Libertad, W Ateos; ♂; SMNS.

**mexicana**. Mexico (Tamaulipas). *Pisonia aculeata* (Nyctaginaceae).

*Brugmanniella mexicana* Felt 1911: 465. Mexico: Tamaulipas, Tampico; T; G; lost.

**similis**. El Salvador. *Pisonia macranthocarpa* (Nyctaginaceae).

*Pisoniamyia similis* Möhn 1960d: 342. El Salvador: La Libertad, W Ateos; ♂; SMNS.

### PISPHONDYLIA

*Pisphondylia* Möhn 1960d: 344. Type species, *salvadorensis* Möhn (orig. des.).

Neotropical; 2 spp., on Nyctaginaceae; Cecidomyiidi, Asphondyliini, Schizomyiina.

**brasiliensis**. Brazil (Rio de Janeiro). *Guapira opposita* (Nyctaginaceae).

*Pisphondylia brasiliensis* Couri & Maia 1992: 730. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

**salvadorensis**. El Salvador. *Pisonia macranthocarpa* (Nyctaginaceae).

*Pisphondylia salvadorensis* Möhn 1960d: 345. El Salvador: La Libertad, W Ateos; HT; ♂; SMNS.

### PITYDIPLOSIS

*Pitydiplosis* Gagné 1973c: 877. Type species, *Mycodiplosis packardi* Felt (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**packardi**. USA (New York). *Pinus strobus* (Pinaceae).

*Mycodiplosis packardi* Felt 1918b: 382. USA: N.Y., Round L.; HT; ♂; NYSM.

### PLACOCHELA

*Placochela* Rübsaamen 1916c: 4. Type species, *Epidosis nigripes* Löw (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, Asphondyliini, Schizomyiina. This genus might easily be subsumed under *Schizomyia*, q.v. for remarks. Ref.: Tokuda et al. 2005 (morph. and molecular studies).

**araliae**. Russia (Far East). *Aralia mandshurica* (Araliaceae).

*Placochela araliae* Mamaev & Kritskaya 1981: 404. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.

**nigripes**. Widespread Europe. *Lonicera xylosteum*, *Sambucus nigra*, *S. ebulus*, *Viburnum lantana* (Caprifoliaceae);

*Ligustrum vulgare* (Oleaceae). Ref.: Tokuda et al. 2005: 421.

*Epidosis nigripes* Löw 1877: 19. Austria; ST; ♂,♀,L; NHMW.

*Schizomyia propinqua* Rübsaamen 1889a: 45. Germany: Siegen; ST; ♂,♀,L; ZMHB.

*Placochela ligustri* Rübsaamen 1899d: 598. Germany: Linz; T; ♀; ZMHB.

## PLANETELLA

- Planetes* Walker 1837: 178, preocc. Macleay 1825. Type species, *extrema* Walker (orig. des.).  
*Planetella* Westwood 1840: 126, new name for *Planetes* Walker.  
*Hormomyia* Loew 1850a: 31. Type species, *crassipes* Loew (subs. des. Coquillett 1910: 553) = *Planetes extremus* Walker.  
*Angelinia* Rondani 1860: 290. Type species, *gibbosa* Rondani (mon.).  
*Pseudhormomyia* Kieffer 1898f: 57. Type species, *granifex* Kieffer (mon.).  
*Dichrona* Rübсааmen 1899b: 542. Type species, gallarum Rübсааmen (orig. des. as n. g., n. sp.).  
*Homomyia* Rübсааmen 1899d: 603, missp. of *Hormomyia*.  
*Amaurosiphon* Rübсааmen 1910d: 287. Type species, *caricis* Rübсааmen (subs. mon. Rübсааmen 1911h: 391).  
*Dyodiplosis* Rübсааmen 1910d: 287. Type species, *Hormomyia arenariae* Rübсааmen (mon.).  
*Pseudohormomyia* Rübсааmen 1911h: 390, missp. of *Pseudhormomyia*.  
*Dishormomyia* Kieffer 1912h: 2. Type species, *Hormomyia cornifex* Kieffer (orig. des.).  
*Taphodiplosis* Kieffer 1912h: 2. Type species, *Pseudhormomyia subterranea* Kieffer & Trotter (orig. des.).  
*Trishormomyia* Kieffer 1912h: 2. Type species, *Hormomyia strobli* Kieffer (orig. des.).  
*Dishormomyia* Kieffer 1913i: 138, missp. of *Dishormomyia*.  
*Proshormomyia* Kieffer 1913i: 136. Type species, *Hormomyia winnertzi* Kieffer (mon.).  
*Trishormomyia* Kieffer 1913i: 139, missp. of *Trishormomyia*.  
*Jaapiola* Rübсааmen 1914: 95. Type species, *tarda* Rübсааmen (mon.).  
*Diplolaboncus* Rübсааmen 1917: 59. Type species, *Hormomyia tumorifica* Rübсааmen (orig. des.).  
*Paurosphondylus* Rübсааmen 1917: 59. Type species, *Hormomyia rosenhaueri* Rübсааmen (orig. des.).  
*Pseudohormomyia* Shinji 1944: 248, missp. of *Pseudhormomyia*.  
*Disharmomyia* Mani 1946: 227, missp. of *Dishormomyia*.

Holarctic; 51 spp., all known hosts belong to *Carex* or *Cyperus* (Cyperaceae); Cecidomyiidi, Hormomyiini. Ref.: Edwards 1938b (rev.).

**alexanderi.** USA (New York).

*Hormomyia alexanderi* Felt 1921a: 220. USA: New York, Johnstown; HT; ♀; NYSM.

**americana.** USA (New York).

*Hormomyia americana* Felt 1907a: 28. USA: New York, Nassau; HT; ♂; NYSM.

**arenariae.** Widespread Europe. *Carex arenaria* (Cyperaceae).

*Homomyia arenariae* Rübсааmen 1899d: 602. Germany; ST; ♂, ♀; ZMHB.

**atlantica.** USA (New Jersey).

*Hormomyia atlantica* Felt 1908b: 387. USA: New Jersey, Clementon; HT; ♀; NYSM.

**bambusae.** Japan (Kyushu). *Bambusa* sp. (Poaceae).

*Trishormomyia bambusae* Felt 1932a: 124. Japan: Kyushu, Oita Pref., Yasaka, Mura, Hayami-gun; ST; ♂; USNM.

**billoti.** France. *Carex davalliana* (Cyperaceae).

*Hormomyia billoti* Kieffer 1909b: 5. France: Strasbourg; T; LT; lost?.

**bremii.** Switzerland.

*Hormomyia bremii* Kieffer 1898f: 25, based on *fasciata* Meigen of Bremi 1847a. Switzerland; T; A; ETHZ?.

**brunnea.** Switzerland.

*Hormomyia brunnea* Rübсааmen 1892d: 396. Switzerland: Graubünden, Bergûn; T; ♂; ZMHB.

**caricis.** UK, France, Germany, Czechoslovakia. *Carex* spp.; *C. glauca*, *C. stellulata* (Cyperaceae).

*Amaurosiphon caricis* Rübсааmen 1911h: 391. Germany; ST; ♂, ♀; ZMHB.

*Amaurosiphon baudysi* Vimmer 1925: 112 (publ'n not seen). Czech Republic: Jiřkovec nr Jiřín; T; ?; ?.

**caudata.** USA (Tennessee). *Cyperus* sp. (Cyperaceae).

*Hormomyia caudata* Felt 1916e: 176. USA: Tennessee, Clarksville; ST; ♀, P; USNM.

**cincta.** USA (New Hampshire).

*Hormomyia cincta* Felt 1921a: 216. USA: New Hampshire, Hampton; HT; ♀; NYSM.

**coloradensis.** USA (Colorado).



- Hormomyia coloradensis* Cockerell 1908c: 421. USA: Colorado, Boulder; HT; ♂; USNM.
- consobrina.** USA (New York).  
*Hormomyia consobrina* Felt 1907d: 18. USA: New York, Albany; HT; ♂; NYSM.
- cornifex.** UK, France, Czechoslovakia, Romania. *Carex pallescens*, *C. stricta* (Cyperaceae).  
*Hormomyia cornifex* Kieffer 1898f: 60. France: Moselle; ST; ♂,♀; lost?.
- cornuta.** Switzerland.  
*Cecidomyia cornuta* Brems 1847a: 48. Switzerland; ST; ♀; ETHZ?.
- cucullata.** Germany.  
*Cecidomyia cucullata* Meigen 1818: 96. Germany; T; ♂; MNHN.
- davisi.** USA (New York).  
*Dyodiplosis davisi* Felt 1921a: 208. USA: New York, New York, Staten I.; HT; ♂; NYSM.
- dilatata.** USA (New York).  
*Trishormomyia dilatata* Felt 1921a: 226. USA: New York, Newport; HT; ♂; NYSM.
- extrema.** UK, Netherlands, Poland.  
*Planetes extremus* Walker 1837: 179. UK: England, nr London; ST; ♀; BMNH.  
*Cecidomyia crassipes* Loew 1850a: 31. Poland; ST; ♀; lost?.  
*Cecidomyia funesta* Walker 1856a: 120. UK: England; ST; ♂; BMNH.
- fenestra.** USA (New York).  
*Hormomyia fenestra* Felt 1915e: 231. USA: New York, Fulton Co., Woodworth's L.; ST; ♂,♀; NYSM.
- fischeri.** UK, Denmark, Germany, Poland, Czechoslovakia, Austria, Yugoslavia, Romania. *Carex pilosa*, *C. rostrata* (Cyperaceae).  
*Hormomyia fischeri* Frauenfeld 1867: 781. Austria: vic. Vienna; ST; ♂,♀,P,L; ?.  
*Hormomyia hieronymi* Kieffer 1909b: 5. Germany; T; LT; lost?.
- frireni.** UK, France, Czechoslovakia, Yugoslavia. *Carex pallescens*, *C. stricta* (Cyperaceae).  
*Hormomyia frireni* Kieffer 1909b: 5. France: vic. Bitche; T; LT; lost?.
- fulva.** USA (Massachusetts).  
*Hormomyia fulva* Felt 1926c: 208. USA: Massachusetts, Sherborn; HT; ♀; NYSM.
- gallarum.** UK, Netherlands, Germany, Latvia, Lithuania, Poland, Czechoslovakia, Yugoslavia. *Carex stricta*, *C. gracilis*, *C. goodenoughii* (Cyperaceae).  
*Dichrona gallarum* Rübsaamen 1899b: 542. Germany; ST; ♂,♀,L; ZMHB.
- gibba.** Sweden.  
*Cecidomyza gibba* Zetterstedt 1850: 3694. Sweden; T; ♀; MZLU?.
- gibbosa.** Italy.  
*Angelinia gibbosa* Rondani 1860: 290. Italy: Parma; HT; ♂; MZUF.
- grandis.** UK, Finland, Germany, Poland, Czechoslovakia, Austria, Russia (Europe).  
*Cecidomyia grandis* Meigen 1804: 39. Germany; T; A; lost.  
*Cecidomyia fasciata* Meigen 1818: 94. Germany; T; ♀; MNHN.  
*Cecidomyia grossa* Brems 1847a: 46. Switzerland: vic. Zurich; ST; A,L; ETHZ?.  
*Cecidomyia ampla* Walker 1856a: 120. England; ST; ♂,♀; BMNH.  
*Hormomyia dubitata* Rübsaamen 1892d: 393. Poland; ST; ♀; ZMHB.
- granifex.** UK, France, Germany, Poland, Czechoslovakia, Hungary, Romania, Yugoslavia. *Carex stellulata*, *C. pallescens*, *C. stricta* (Cyperaceae).  
*Pseudhormomyia granifex* Kieffer 1898f: 58. France: Moselle; ST; ♂,♀; lost?.
- incisa.** USA (New York).  
*Trishormomyia incisa* Felt 1921a: 226. USA: New York, Nassau; HT; ♂; NYSM.
- johnsoni.** USA (Massachusetts).  
*Hormomyia johnsoni* Felt 1907d: 18. USA: Massachusetts, Auburndale; HT; ♂; NYSM.
- kneuckeri.** France. *Carex stellulata* (Cyperaceae).  
*Hormomyia kneuckeri* Kieffer 1909b: 6. France; T; G; lost?.
- lambertoni.** France.  
*Hormomyia lambertoni* Kieffer 1901c: 25. France: Bitche; T; ♂; lost?.
- maxima.** USA (New York).

- Hormomyia maxima* Felt 1921a: 216. USA: New York, Johnstown; HT; ♀; NYSM.  
**modesta.** USA (Massachusetts).  
*Hormomyia modesta* Felt 1913f: 145. USA: Massachusetts, Auburndale; HT; ♀; NYSM.  
**montana.** USA (Colorado).  
*Hormomyia montana* Felt 1921a: 217. USA: Colorado; HT; ♀; USNM.  
**needhami.** USA (Illinois).  
*Hormomyia needhami* Felt 1907c: 160. USA: Illinois, Lake Forest; HT; ♂; NYSM.  
**palustris.** USA (New York).  
*Hormomyia palustris* Felt 1907d: 19. USA: New York, Ithaca; ST; ♂; NYSM.  
**producta.** UK, Netherlands, Germany.  
*Cecidomyia producta* Meigen 1830: 267. Germany; T; ♂; MNHN.  
**proteana.** USA (Massachusetts).  
*Hormomyia proteana* Felt 1914d: 113. USA: Massachusetts, Auburndale; HT; ♂; NYSM.  
**pudica.** USA (New Hampshire).  
*Hormomyia pudica* Felt 1913f: 146. USA: New Hampshire, Hampton; HT; ♀; NYSM.  
**rosenhaueri.** UK, Germany, Czechoslovakia. *Carex acuta* (Cyperaceae).  
*Hormomyia rosenhaueri* Rübsaamen 1892d: 394. Germany; ST; ♀,P,L; ZMHB.  
**saturni.** USA (New York).  
*Hormomyia saturni* Felt 1914c: 133. USA: New York, Adirondack Mts; HT; ♂; NYSM.  
**shawi.** USA (New Hampshire).  
*Hormomyia shawi* Felt 1913f: 145. USA: New Hampshire, Hampton; HT; ♂; NYSM.  
**strobli.** Austria.  
*Hormomyia strobli* Kieffer 1901c: 26. Austria: Styria; T; ♂; NMBA?.  
**subaptera.** India (Tamil Nadu).  
*Hormomyia subaptera* Felt 1926i: 244. India: Tamil Nadu, Nilgiri Hills, Ootacamund, Snowdon Peak; HT; ♀; NYSM.  
**subterranea.** UK, Czechoslovakia, Italy. *Carex divulsa* (Cyperaceae).  
*Pseudohormomyia subterranea* Kieffer & Trotter 1904b: 65. Italy: vic. Avellino; ST; ♀,P,L; lost?.  
**tarda.** Germany. *Carex vesicaria* (Cyperaceae).  
*Jaapiola tarda* Rübsaamen 1914: 95. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.  
**tuberifica.** UK, Germany, Czechoslovakia. *Carex stricta* (Cyperaceae).  
*Hormomyia tuberifica* Rübsaamen 1899b: 546, fig.7. Germany; ST; ♀; ZMHB.  
**tumorifica.** Germany, Czechoslovakia, Italy. *Carex pseudocyperus* (Cyperaceae).  
*Hormomyia tumorifica* Rübsaamen 1899d: 603. Germany; ST; ♂,♀; ZMHB.  
**westermanni.** Germany.  
*Cecidomyia westermanni* Meigen 1830: 269. Germany: nr Kiel; T; ♂; lost.  
**winnertzi.** UK, Germany.  
*Hormomyia winnertzi* Kieffer 1898f: 26. Germany; ST; ♂,♀; lost?.

#### PLANODIPLSIS

*Planodiplosis* Kieffer 1911: 323. Type species, *insularis* Kieffer (mon.).

Afrotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**insularis.** Seychelles Is.

*Planodiplosis insularis* Kieffer 1911: 323. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH.

#### PLATYDIPLSIS

*Platydiplosis* Gagné 1973c: 877. Type species, *nigricauda* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**nigricauda.** USA (Maryland).

*Platydiplosis nigricauda* Gagné 1973c: 878. USA: Maryland, Montgomery Co., Seneca St. Pk; HT; ♂; USNM.

#### PLECOPHORUS

*Plecophorus* Kieffer 1913h: 104. Type species, *fuscocinctus* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**fuscocinctus.** Tanzania.

*Plecophorus fuscocinctus* Kieffer 1913h: 105. Tanzania: Neu-Moschi, lower elevations Mt Kilimanjaro; HT; ♀; MNHN.

#### PLECTRODIPLOSIS

*Plectrodiplosis* Gagné 1973c: 878. Type species, *fascipennis* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**fascipennis.** USA (Maryland).

*Plectrodiplosis fascipennis* Gagné 1973c: 879. USA: Maryland, Montgomery Co., Plummer's I.; HT; ♂; USNM.

#### PLEMELIELLA

*Plemeliella* Seitner 1908: 185. Type species, *abietina* Seitner (mon.).

Palaearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

**abietina.** Sweden, Finland, Germany, Poland, Czechoslovakia, Austria, Slovenia, Hungary, Ukraine, Russia (Europe).

*Picea abies*; *P. pubescens*, *P. excelsa*, *P. pungens* (Pinaceae).

*Plemeliella abietina* Seitner 1908: 185. Slovenia: Idria, & Carpathian Mts; ST; ♂, ♀, P, L; Seitner Coll.

#### PLESIODIPLOSIS

*Plesiodiplosis* Kieffer 1912h: 1. Type species, *Clinodiplosis chilensis* Kieffer & Herbst (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**chilensis.** Chile.

*Clinodiplosis chilensis* Kieffer & Herbst 1906: 231. Chile: vic. Concepción; ST; ♂, ♀; lost.

#### PLESIOLAUTHIA

*Plesiolauthia* Mamaev 1967: 880. Type species, *crassicornis* Mamaev (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Ledomyiini.

**crassicornis.** Russia (Europe).

*Plesiolauthia crassicornis* Mamaev 1967: 881. Russia: Voronezh Prov., Tellerman For.; HT; ♂; IEME.

**PLUTODIPLOSI**

*Plutodiplosis* Kieffer 1912h: 27. Type species, *magnifica* Kieffer (mon.).

Oriental; 2 spp.; Cecidomyiidi, unplaced to tribe.

**heterofila.** India (Uttar Pradesh).

*Plutodiplosis heterofila* Grover & Bakhshi 1978: 160. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**magnifica.** Sri Lanka.

*Plutodiplosis magnificus* Kieffer 1912a: 27. Sri Lanka: Peradeniya; HT; ♂; NZSI?.

**POLYGONOMYIA**

*Polygonomyia* Fedotova 1991d: 23. Type species, *Dasineura atraphaxiflorae* Fedotova (orig. des.).

Palaearctic; 2 spp., on Polygonaceae; Lasiopteridi, Dasineurini.

**alabastris.** Kazakhstan. *Polygonum soongoricum*; *P. lapathifolium*, *P. undulatum* (Polygonaceae).

*Polygonomyia alabastris* Fedotova 1991d: 23. Kazakhstan: Dzhungarskiĭ Alatau, floodplain Lepsy R., nr Pokrovka-Cherkasskaya; HT; ♂; ZMAS.

**atraphaxiflorae.** Kazakhstan. *Atraphaxis frutescens*; *Atraphaxis* spp. (Polygonaceae).

*Dasineura atraphaxiflorae* Fedotova 1984f: 642. Kazakhstan: northern Balkash area, Katanemel' Mtn; HT; ♂; ?.

**POLYSTEPHA**

*Polystepha* Kieffer 1897c: 11. Type species, *quercus* Kieffer (orig. des.).

*Cincticornia* Felt 1908b: 379. Type species, *Asphondylia transversa* Felt (orig. des.).

Holarctic and south into Central America; 24 spp., probably all leaf gall makers on *Quercus*; Cecidomyiidi, Asphondyliini, Schizomyiina.

**aceris.** USA (New York).

*Oligotrophus aceris* Felt 1907a: 26. USA: New York, Albany; HT; ♂; NYSM.

**americana.** USA (New York). *Quercus* sp. (Fagaceae).

*Cincticornia americana* Felt 1908b: 380. USA: New York, Albany; ST; ♂, ♀; NYSM.

**canadensis.** Canada (Ontario). *Quercus* sp. (Fagaceae).

*Cincticornia canadensis* Felt 1908b: 380. Canada: Ontario, Toronto; HT; ♀; USNM.

**caryae.** USA (Massachusetts, Maine). *Quercus* sp. (Fagaceae).

*Cincticornia caryae* Felt 1908b: 380. USA: Massachusetts, Worcester; HT; ♂; NYSM.

**connecta.** USA (Connecticut).

*Cincticornia connecta* Felt 1908b: 381. USA: Connecticut, Westville; HT; ♂; NYSM.

**cornifolia.** USA (New York).

*Oligotrophus cornifolius* Felt 1907a: 28. USA: New York, Albany; HT; ♀; NYSM.

**globosa.** USA (Massachusetts, Connecticut). *Quercus* sp. (Fagaceae).

*Cincticornia globosa* Felt 1909b: 291. USA: Massachusetts, Magnolia; ST; ♂, ♀; NYSM.

**lapalmae.** El Salvador. *Quercus hondurensis* (Fagaceae).

*Polystepha lapalmae* Möhn 1960d: 335. El Salvador: Chalatenango, rd to La Palma, ca. 15 km before La Palma; HT; LT; SMNS.

**malpighii.** UK, Sweden, France, Germany, Czechoslovakia, Yugoslavia, Greece. *Quercus petraea*, *Q. robur* (Fagaceae).

*Perrisia malpighii* Kieffer 1909b: 21. France; T; G; lost?.

**multifila.** USA (New York).

- Asphondylia multifila* Felt 1907a: 22. USA: New York, Albany; HT; ♂; NYSM.
- pilulae.** USA (Illinois, New York, Maine, Connecticut, Maryland). *Quercus* spp. (Fagaceae).  
*Cecidomyia quercus pilulae* Walsh 1864a: 481, invalid, a polynomial.  
*Cecidomyia pilulae* Beutenmüller 1892: 269. USA: New York, vic. New York; ST; G; AMNH.
- podagrae.** USA (Massachusetts). *Quercus velutina* (Fagaceae).  
*Cincticornia podagrae* Felt 1909b: 291. USA: Massachusetts, Magnolia; ST; ♂, ♀; NYSM.
- pustulata.** USA (Massachusetts). *Quercus velutina* (Fagaceae).  
*Cincticornia pustulata* Felt 1909b: 291. USA: Massachusetts, Magnolia; ST; ♂, ♀; NYSM.
- pustuloides.** USA (widespread eastern). *Quercus* spp. (Fagaceae).  
*Cecidomyia pustuloides* Beutenmüller 1907a: 390. USA: New Jersey, Lakehurst, & North Carolina, Buncombe Co., Valley of the Black Mts; ST; LT; AMNH.
- quercifolia.** USA (District of Columbia). *Quercus* sp. (Fagaceae).  
*Cincticornia quercifolia* Felt 1908b: 380. USA: District of Columbia; ST; ♂, ♀; USNM.
- quercus.** Spain, France, Latvia, Lithuania, Czechoslovakia, Russia (Europe). *Quercus* sp.; *Q. robur* (Fagaceae).  
*Polystepha quercus* Kieffer 1897c: 11. France: Bitche; T; A; lost?.  
*Polystepha titilivii* (as *titi-livii*) Tavares 1924a: 38. Spain: Galicia, vic. La Guardia; ST; ♂, ♀; TAVC.
- rhoina.** USA (New York).  
*Oligotrophus rhoina* Felt 1907a: 26. USA: New York, Albany; HT; ♂; NYSM.
- rossica.** Russia (Europe). *Quercus* sp. (Fagaceae).  
*Polystepha rossica* Mamaeva 1981: 405. Russia: Moscow Prov., Sofrino; HT; ♂; IEME.
- salvadorensis.** El Salvador. *Quercus eugeniaefolia* (Fagaceae).  
*Polystepha salvadorensis* Möhn 1960d: 333. El Salvador: Chalatenango, rd to La Palma, ca. 15 km before La Palma; HT; ♂; SMNS.
- serrata.** USA (Massachusetts). *Quercus* sp. (Fagaceae).  
*Cincticornia serrata* Felt 1908b: 380. USA: Massachusetts, nr Boston; ST; ♂; NYSM.
- simpla.** USA (New York, Massachusetts). *Quercus velutina* (Fagaceae).  
*Cincticornia simpla* Felt 1909b: 291. USA: Massachusetts, Magnolia; ST; ♂, ♀; NYSM.
- sobrina.** USA (Massachusetts). *Quercus velutina* (Fagaceae).  
*Asphondylia sobrina* Felt 1907c: 158. USA: Massachusetts, Worcester; ST; ♂, ♀; NYSM.
- symmetrica.** USA (widespread eastern). *Quercus* sp.; *Quercus* spp. (Fagaceae).  
*Cecidomyia symmetrica* Osten Sacken 1862: 200. USA: District of Columbia; T; LT; lost.
- transversa.** USA (New York).  
*Asphondylia transversa* Felt 1907a: 22. USA: New York, Albany; HT; ♂; NYSM.

#### \*PORIDIPOLOSIS

*Poridiplosis* Fedotova 2006a: 144. Type species, *semiapertura* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

\***semiapertura.** Russia (Far East).

*Poridiplosis semiapertura* Fedotova 2006a: 147. Russia: Primorskii Terr., Vladivostok; HT; ♂; ZMAS.

#### POTENTILLOMYIA

*Potentillomyia* Fedotova 1990f: 89. Type species, *kazenasae* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**kazenasae.** Kazakhstan. *Potentilla bifurca* (Rosaceae).

*Potentillomyia kazenasae* Fedotova 1990f: 89. Kazakhstan: Karatal R. valley, 60 km NW Ush-Tobe; HT; ♂; ZMAS.

**PRIMAVERA**

*Primavera* Gagné 2002a: 40. Type species, *Rhabdophaga porrecta* Felt (orig. des.).

Eastern Nearctic; 1 sp.; Lasiopteridi, unplaced to tribe. Ref.: Gagné 2002a, redescr.

**porrecta.** USA (Minnesota, Wisconsin, Iowa, New York, West Virginia, Maryland). *Ulmus americana* (Ulmaceae).  
*Rhabdophaga porrecta* Felt 1915d: 101. USA: New York, Gloversville; HT; ♂; NYSM.

**PRIMOFAVILLA**

*Primofavilla* Mamaev 1972a: 887. Type species, *initialis* Mamaev (orig. des.).

Palaearctic; 3 spp., on Chenopodiaceae; Lasiopteridi, Lasiopterini.

**cystiphorae.** Kazakhstan. *Atriplex tatarica* (Chenopodiaceae).

*Primofavilla cystiphorae* Fedotova 1991b: 47. Kazakhstan: Berkutinka R. valley nr Zhanatas; HT; ♀; ZMAS.

**initialis.** Armenia, Kazakhstan. *Atriplex salina* (Chenopodiaceae).

*Primofavilla initialis* Mamaev 1972a: 888. Kazakhstan: Bugun'; HT; ♀; HYNM.

**kaplini.** Kazakhstan. *Atriplex nana* (Chenopodiaceae).

*Primofavilla kaplini* Fedotova 1991b: 45. Kazakhstan: western Ustyurt, Kartyuleiskaya lowland, Sarshanaï valley, 34 km SE Akzhigit; HT; ♀; ZMAS.

**PROASPHONDYLIA**

*Proasphondylia* Felt 1915a: 203. Type species, *brasiliensis* Felt (orig. des.).

Neotropical; 3 spp., the 2 reared species both from Nyctaginaceae; Cecidomyiidi, Asphondyliini, Schizomyiina.

**brasiliensis.** Brazil (Pernambuco).

*Proasphondylia brasiliensis* Felt 1915a: 203. Brazil: Pernambuco, Bonito; ST; ♂, ♀, P; USNM.

**formosa.** Brazil (Rio de Janeiro). *Guapira opposita* (Nyctaginaceae).

*Proasphondylia formosa* Maia 1994a: 217. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

**guapirae.** Brazil (Rio de Janeiro). *Guapira opposita* (Nyctaginaceae).

*Proasphondylia guapirae* Maia 1994a: 216. Brazil: Rio de Janeiro, Arraial do Cabo; HT; ♂; QBUM.

**PROBRUGGMANNIELLA**

*Probruggmanniella* Möhn 1961a: 1. Type species, *Schizomyia phillyreae* Tavares (orig. des.).

Southwestern Palearctic; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

**phillyreae.** Portugal, France, Italy, Yugoslavia, Greece, Turkey, Algeria. *Phillyrea angustifolia* (Oleaceae).

*Schizomyia phillyreae* Tavares 1907a: 52. Portugal: Vergão & Cardigos; ST; ♂, ♀, P; TAVC.

**PROCONTARINIA**

*Procontarinia* Kieffer & Cecconi 1906: 135. Type species, *matteiana* Kieffer & Cecconi (orig. des. as n. g. n. sp.).

*Erosomyia* Felt 1911c: 49. Type species, *mangiferae* Felt (orig. des.).

*Indodiplosis* Felt 1916g: 403. Type species, *mangiferae* Felt (orig. des.).

*Mangodiplosis* Tavares 1918a: 47. Type species, *mangiferae* Tavares (orig. des.) = *mangiferae* Felt.

*Amradiplosis* Mani 1947: 441. Type species, *echinogalliperda* Mani (orig. des.).

*Amraemyia* Rao 1950: 33. Type species, *viridigallicola* Rao (orig. des.).

Oriental, immigr. Nearctic; 15 spp., all associated with mango; Cecidomyiidi, Cecidomyiini. Refs: Gagné & Medina 2004 (review, synonymy), Harris 1966 (illus.), Harris & Schreiner 1992 (illus., biol.).

**allahabadensis.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).

*Amraemyia allahabadensis* Grover 1962c: 312. India: Uttar Pradesh, Allahabad, Tagore Town; HT; ♂; PGCA.

**amraemyia.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).

*Amraemyia amraemyia* Rao 1950: 37. India: Uttar Pradesh, Kanpur; HT; ♂; ZSCI.

*Amraemyia amraemyia* Grover 1962c: 312, missp. *amraemyia* Rao.

**biharana.** India (Bihar). *Mangifera indica* (Anacardiaceae).

*Indodiplosis mangiferae* Felt 1916g: 403, jun. sec. hom. of *Erosomyia mangiferae* Felt. India: Bihar, Pusa; ST; ♂,♀,P; NYSM.

*Procontarinia biharana* Gagné 2004a: 24, new name for *Indodiplosis mangiferae* Felt.

**brunneigallicola.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).

*Amraemyia brunneigallicola* Rao 1950: 39. India: Uttar Pradesh, Kanpur; HT; ♂; ZSCI.

**echinogalliperda.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).

*Amradiplosis echinogalliperda* Mani 1947: 443. India: Uttar Pradesh, Dehra Dun; HT; ♀; ZSCI.

**\*frugivora.** Philippines (Luzon). *Mangifera indica* (Anacardiaceae).

*Procontarinia frugivora* Gagné 2004a: 20. Philippines: Luzon, Bulacan Prov., Alagao; HT; ♂; University of Philippines Museum of Natural History, Los Baños, Laguna, Philippines.

**keshopurensis.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).

*Amraemyia keshopurensis* Rao 1952a: 52. India: Uttar Pradesh, Keshopur; HT; ♂; ZSCI.

**mangicola.** China (Guangxi Zhuang Aut. Reg.); immigr.: Japan (Okinawa), Guam. *Mangifera indica* (Anacardiaceae).

*Erosomyia mangicola* Shi 1980: 131. China: Guangxi Zhuang Aut. Reg., Nanning; HT; ♂; IEAS. Ref.: Uechi et al. 2002.

*Procontarinia schreineri* Harris 1992: 42. Guam: Barrigada; HT; ♂; BMNH.

**mangiferae.** India, Réunion; immigr.: Iran, Guadeloupe, St. Lucia, St. Vincent, Trinidad, Brazil (Bahia). *Mangifera indica* (Anacardiaceae). Ref.: Pezhman & Askari 2004 (biol.).

*Erosomyia mangiferae* Felt 1911c: 49. St. Vincent; ST; ♂,♀,P,L; USNM.

*Mangodiplosis mangiferae* Tavares 1918a: 48. Brazil, Bahia, Salvador, Roça da Madre de Deus; ST; ♂,♀,P,L; TAVC.

*Rhabdophaga mangiferae* Mani 1938: 331, jun. sec. hom. *mangiferae* Felt. India: Kerala, Trichur; HT; ♀; INPC.

*Erosomyia indica* Grover & Prasad 1966a: 7. India: Tamil Nadu, Coimbatore; ST; ♂,♀; PGCA.

**mangifoliae.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).

*Indodiplosis mangifoliae* Grover 1965b: 115. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**matteiana.** Kenya, South Africa, Mauritius, Réunion, India, Java. *Mangifera indica* (Anacardiaceae).

*Procontarinia matteiana* Kieffer & Cecconi 1906: 135. Italy: Sicily, Palermo, Botanic Gardens; ST; ♂,♀,L; lost?.

**\*pustulata.** Australia (QLD), Papua New Guinea). *Mangifera indica* (Anacardiaceae).

*Procontarinia pustulata* Kolesic 2009: 312. Australia: Queensland, Torres Strait, Badu I.; HT; ♂; SAMA.

**\*robusta.** China (Fujian). *Mangifera indica* (Anacardiaceae).

*Procontarinia robusta* Li, Bu & Zhang 2003: 148. China: Fujian, Xiamen, Xinglin District; HT; ♂; NKUM.

**tenuispatha.** India (West Bengal). *Mangifera indica* (Anacardiaceae).

*Oligotrophus tenuispatha* Kieffer 1909a: 150. India: West Bengal, nr Ranchi; T; LT; lost?. A neotype designated by Nayar 1945: 72 is invalid because there was no indication of how it differed from related species.

**viridigallicola.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).

*Amraemyia viridigallicola* Rao 1950: 34. India: Uttar Pradesh, Kanpur; HT; ♂; ZSCI.

## PROCYSTIPHORA

*Procytiphora* Felt 1915d: 212. Type species, *coloradensis* Felt (orig. des.).

Holarctic; 4 spp., on Cyperaceae, Juncaceae, and Poaceae; Lasiopteridi, unplaced to tribe. Ref.: Sato et al. 2009 (review).

**coloradensis.** USA (Colorado). ?*Carex* (Cyperaceae).

*Procystiphora coloradensis* Felt 1915d: 212. USA: Colorado, Long's Peak Inn; ST; ♂, ♀; NYSM.

**gerardi.** Germany. *Juncus gerardi* (Juncaceae).

*Procystiphora gerardi* Meyer 1984: 35. Germany: Schleswig-Holstein, Hauke-Haien-Koog; HT; ♂; ZMKG.

**junci.** USA (Illinois). *Juncus* sp. (Juncaceae).

*Procystiphora junci* Felt 1922c: 166. USA: Illinois, Centralia; ST; ♂, ♀; NYSM.

**\*uedai.** Japan (Honshu). *Sasa nipponica* (Poaceae).

*Procystiphora uedai* Sato & Yukawa 2009: 43. Japan: Honshu, Nara Pref., Kamikitayama Village, Mt Ôdaigahara; HT; ♂; KUEC.

## PRODIPLOSIS

*Prodiplosis* Felt 1908b: 403. Type species, *Cecidomyia floricola* Felt (orig. des.).

*Geisenheyneria* Rübsaamen 1910d: 289. Type species, *rhenana* Rübsaamen (orig. des. as n. g., n. sp.).

Holarctic, Neotropical; 12 spp.; Cecidomyiidi, Cecidomyiini. This is a morphologically and biologically diverse genus that includes polyphagous, economically important species. Refs: Gagné 1986b (revision).

**citrulli.** USA (Arizona). *Citrullus* sp., *Cucumis* sp.; *Cucurbita* spp. (Cucurbitaceae).

*Itonida citrulli* Felt 1935e: 79. USA: Arizona, Tucson; LT (Gagné 1973c: 879); ♂; USNM.

**falcata.** USA (California). *Eriogonum latifolium* (Polygonaceae); *Ericameria ericoides* (Asteraceae).

*Prodiplosis falcata* Gagné 1986b: 244. USA: California, Montana; HT; ♂; USNM.

**floricola.** USA (New York), Brazil. *Spiraea salicifolia* (Rosaceae); *Clematis* sp. (Ranunculaceae), *Caryocar brasiliense* (Caryocaraceae).

*Cecidomyia floricola* Felt 1907d: 21. USA: New York, Albany; LT (Gagné 1986b: 242); ♂; NYSM.

**longifila.** USA (Virginia, Florida), Colombia, Ecuador, Peru. *Gossypium* sp. (Malvaceae); *Lycopersicon esculentum* & *Solanum tuberosum* (Solanaceae), *Citrus aurantifolia* (Rutaceae), *Medicago sativa* & *Phaseolus* sp. (Fabaceae), *Chenopodium ambrosioides* (Chenopodiaceae), & *Ricinus communis* (Euphorbiaceae).

*Prodiplosis longifila* Gagné 1986b: 240. USA: Florida, Monroe Co., Marco I.; HT; ♂; USNM.

**morrisi.** Widespread eastern Nearctic. *Populus deltoides*; *P. tremuloides* (Salicaceae).

*Prodiplosis morrisi* Gagné 1966a: 1155. USA: MS, Stoneville; HT; ♂; USNM.

**myricae.** USA (New Jersey). *Myrica cerifera* (Myricaceae).

*Cecidomyia myricae* Beutenmüller 1907b: 306. USA: New Jersey, Carlstadt; LT (Gagné 1986b: 237); ♂; AMNH.

**orientalis.** Kazakhstan. *Erigeron pseudoseravschanicus* (Asteraceae).

*Geisenheyneria orientalis* Fedotova 1995c: 54. Kazakhstan, foothills Saur Mtn Range, 20 km S Zaisan, nr Zhanturmys; HT; ♂; ZMAS.

**platani.** USA (New York, Maryland). *Platanus occidentalis* (Platanaceae).

*Prodiplosis platani* Gagné 1986b: 237. USA: Maryland, Beltsville; HT; ♂; USNM.

**rhenana.** Germany, Hungary. *Erigeron acer* (Asteraceae).

*Geisenheyneria rhenana* Rübsaamen 1910d: 289. Germany; T; ♂; ZMHB.

**saurica.** Kazakhstan. *Erigeron acris* (Asteraceae).

*Geisenheyneria saurica* Fedotova 1995c: 56. Kazakhstan, southern Altai, northeastern shore L. Markakol', 10 km N Urunkhaika; HT; ♂; ZMAS.

**vaccinii.** USA (Pennsylvania, New Jersey). *Vaccinium* sp. (Ericaceae).

*Contarinia vaccinii* Felt 1926a: 85. USA: New Jersey, Whitesbog; LT (Gagné 1986b: 240); ♂; NYSM.

**violicola.** USA (Minnesota, Michigan, New York, Connecticut, New Jersey, Virginia), Sweden, Netherlands. *Viola* spp. (Violaceae).

*Diplosis violicola* Coquillett 1900b: 50. USA: District of Columbia; LT (Gagné 1986b: 244); ♂; USNM.



**PROLAUTHIA**

*Prolauthia* Rübсаamen 1916b: 505. Type species, *Cecidomyia circumdata* Winnertz (mon.).  
*Prolanthia* Neave 1940: 913, missp. of *Prolauthia*.

Western Palearctic; 1 sp.; Lasiopteridi, Ledomyiini.

**circumdata.** UK, Germany. *Crataegus oxyacantha* (Rosaceae).  
*Cecidomyia circumdata* Winnertz 1853: 226. Germany; ST; ♂,♀,L; lost.

**PROMIKIOLA**

*Promikiola* Kieffer & Herbst 1911: 700. Type species, *rubra* Kieffer & Herbst (orig. des. as n. g., n. sp.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**rubra.** Chile. *Colliguaja odorifera* (Euphorbiaceae).  
*Promikiola rubra* Kieffer & Herbst 1911: 700. Chile: Valparaíso; ST; ♂,♀,P; lost.

**\*PRORSODIPLSIS**

*Prorsodiplosis* Fedotova & Sidorenko 2009a: 11. Type species, *credula* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 2 spp.; Cecidomyiidi, Karshomyiini. This genus is close to *Karshomyia* if the two must be separated.

**\*credula.** Russia (Far East).  
*Prorsodiplosis credula* Fedotova & Sidorenko 2009a: 11. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**dubia.** Russia (Far East).  
*Holoneurus dubius* Kovalev & Mamaev 1966: 232. Russia: Primorskii Terr., Chapigou; HT; ♂; ZMMU. Ref.: Fedotova & Sidorenko 2009a: 14 (n. comb.).

**PROTAPLONYX**

*Protaplonyx* Felt 1916c: 202. Type species, *hagani* Felt (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, Alycaulini.

**sarcobati.** USA (Idaho, Utah, Colorado). *Sarcobatus vermiculatus* (Chenopodiaceae).  
*Aplonyx sarcobati* Felt 1914e: 93. USA: Colorado, Canyon City; LT (Gagné 1969d: 1355); ♀; NYSM.  
*Protaplonyx hagani* Felt 1916c: 202. USA: Utah, Wellington, nr Price; LT (Gagné 1969d: 1355); ♀; NYSM.

**PROTERODIPLSIS**

*Proterodiplosis* Wyatt 1963: 103. Type species, *radicis* Wyatt (orig. des.).

Australasian; 1 sp.; Cecidomyiidi, unplaced to tribe.

**radicis.** New Zealand. *Metrosideros robusta* (Myrtaceae).  
*Proterodiplosis radicis* Wyatt 1963: 103. New Zealand: Whakarewarewa St. For., Rotorua area; HT; ♂; FRNZ.

## PRUTHIDIPOLOSIS

*Pruthidiplosis* Mani 1934b: 389. Type species, *mimusopsicola* Mani (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**mimusopsicola.** India (Tamil Nadu). *Mimusops hexandra* (Sapotaceae).

*Pruthidiplosis mimusopsicola* Mani 1934b: 390. India: Tamil Nadu, Thanjavur; ST; ♂; ZSCI.

## PSECTROSEMA

*Psectrosema* Kieffer 1904b: 343. Type species, *Cecidomyia tamaricis* De Stefani (orig. des.).

*Amblardiella* Kieffer 1912g: 169. Type species, *Oligotrophus tamaricum* Kieffer (mon.).

*Isosandalum* Kieffer 1913i: 40. Type species, *Psectrosema provinciale* Kieffer (mon.).

*Mamaeviana* Fedotova 1992m: 91, as subg. of *Psectrosema*. Type species, *Psectrosema diversicorne* Mamaev & Becknazarova (mon.).

*Harrisiana* Fedotova 1992m: 91 (as n. g. also in Fedotova 1993a: 64). Type species, *mamaevi* Fedotova (mon.).

*Marikovskiana* Fedotova 1992m: 91 (as n. g. also in Fedotova 1993a: 66). Type species, *Isosandalum dentipes* Marikovskij (orig. des.).

*Debskiana* Mamaev & Becknazarova 1983: 69, as subg. of *Psectrosema*. Type species, *Psectrosema turkmenicum* Mamaev & Becknazarova (orig. des.).

*Psectrosema* Shinji 1944: 225, missp. of *Psectrosema*.

Palaearctic; 26 spp., all on *Tamarix*; Lasiopteridi, unplaced to tribe. Ref.: Gagné et al. 1996 (rev.).

**acuticorne.** France. *Tamarix gallica* (Tamaricaceae).

*Psectrosema acuticorne* Gagné 1996c: 63. France: Aigues Mortes, 30 km SE Montpellier; HT; P; USNM.

**album.** France. *Tamarix* sp. (Tamaricaceae).

*Psectrosema album* Gagné 1996c: 62. France: 15 km SE Montpellier; HT; P; USNM.

**alfierii.** Egypt. *Tamarix arborea* (Tamaricaceae).

*Psectrosema alferii* Debski 1922: 36. Egypt: Cairo; ST; ♂,♀,P,L; USNM.

**barbatum.** Kazakhstan, Uzbekistan. *Tamarix ramosissima* (Tamaricaceae).

*Isosandalum barbatum* Marikovskij 1961: 37. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, vic. middle & lower reaches Ili R.; ST; ♂,♀; ZMAS.

**becknazarovae.** Kazakhstan. *Tamarix hispida* (Tamaricaceae).

*Psectrosema becknazarovae* Fedotova 1992m: 96. Kazakhstan: Achi-Say R. valley, 40 km SW Abay, 30 km NE Tashkent; HT; ♂; ZMAS.

**debskii.** Egypt. *Tamarix nilotica* (Tamaricaceae).

*Cecidomyia debskii* Kieffer 1912g: 171. Egypt: Héliouan, nr Cairo; ST; L,P,F,egg; lost?.

**dentipes.** Armenia, Kazakhstan. *Tamarix ramosissima* (Tamaricaceae).

*Isosandalum dentipes* Marikovskij 1961: 39. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, vic. middle & lower reaches Ili R.; ST; ♂,♀; ZMAS.

**diversicorne.** Turkmenistan. *Tamarix* sp. (Tamaricaceae).

*Psectrosema diversicornis* Mamaev & Becknazarova 1983: 68. Turkmenistan: Mary, Akibay; HT; ♀; HYNM.

**grummgrzhimajloi.** Kazakhstan. *Tamarix ramosissima* (Tamaricaceae).

*Isosandalum grummgrzhimajloi* (as *Grumm-Grzhimajloi*) Fedotova 1983a: 35. Kazakhstan: southwestern banks L. Balkhash, 10 km S Mirnyĭ; HT; ♂; ZKAS.

**iliense.** Kazakhstan. *Tamarix gracilis*, *T. ramosissima*, *T. leptostachys* (Tamaricaceae).

*Isosandalum iliense* Marikovskij 1961: 40. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, vic. middle & lower reaches Ili R.; ST; ♂,♀; ZMAS.

**indicum.** Pakistan. *Tamarix indica* (Tamaricaceae).

*Psectrosema indicum* Harris 1983: 451. Pakistan: Muzaffargarh; HT; ♂; BMNH.

- mamaevi.** Turkmenistan. *Tamarix laxa*; *T. kotschyi*, *T. ramosissima* (Tamaricaceae).  
*Harrisiana mamaevi* Fedotova 1992m: 92 (as n. sp. also in Fedotova 1993a: 65). Turkmenistan: southern Ustyurt, Kaplankyrskii Res., 300 km W Tashauz; HT; ♂; ZMAS.
- manii.** Pakistan (Multan). *Tamarix dioica* (Tamaricaceae).  
*Misopatha tamaricis* Mani 1935: 432, jun. sec. hom. *tamaricis* Tavares. Pakistan: Multan; ST; ♂,♀; ZSCI.  
*Psectrosema manii* Harris 1983: 451, new name for *Misopatha tamaricis* Mani.
- mitjaevi.** Kazakhstan. *Tamarix ramosissima* (Tamaricaceae).  
*Isosandalum mitjaevi* Marikovskij 1961: 38. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, vic. middle & lower reaches Ili R.; ST; ♂; ZMAS.
- nigrum.** France. *Tamarix parviflora*; *T. gallica*, *T. ramosissima* (Tamaricaceae).  
*Psectrosema nigrum* Gagné 1996c: 59. France: 15 km SE Montpellier; HT; P; USNM.
- noxium.** Kazakhstan. *Tamarix gracilis*, *T. ramosissima*, *T. leptostachys* (Tamaricaceae).  
*Isosandalum noxium* Marikovskij 1961: 41. Kazakhstan: Alma-Ata & Taldy-Kurgan Regions, vic. middle & lower reaches Ili R.; ST; ♂,♀; ZMAS.
- parvum.** Pakistan. *Tamarix dioica*; *T. indica* (Tamaricaceae).  
*Psectrosema parvum* Harris 1983: 454. Pakistan: Lahore; HT; ♂; BMNH.
- provinciale.** France, Portugal. *Tamarix gallica* (Tamaricaceae).  
*Psectrosema provinciale* Kieffer 1912g: 171. France: Marseille; ST; ♂,♀,P,L; lost?.
- reticulatum.** Pakistan. *Tamarix hispida*; *T. androssowii*, *T. arceuthoides* (Tamaricaceae).  
*Psectrosema reticulatum* Harris 1983: 452. Pakistan: Jungle Thana; HT; ♂; BMNH.
- squamosum.** Turkmenistan. *Tamarix* sp. (Tamaricaceae).  
*Isosandalum squamosum* Marikovskij 1955e: 21. Turkmenistan: northeastern Karakumy Desert; ST; ♂,♀; ?.
- tamaricinum.** Egypt.  
*Perrisia tamaricina* Kieffer 1909b: 30. Egypt: Wadi Tarfa; ST; G; lost?.
- tamaricis.** UK, Portugal, Italy, Tunisia. *Tamarix gallica*, *T. tetrandra* (Tamaricaceae).  
*Rhopalomyia tamaricis* De Stefani 1902: 114. Italy: Sicily, Catania & Palermo; ST; ♂,♀,P,L; lost.
- tamaricum.** Algeria, Tunisia, Libya, Egypt. *Tamarix africana* (Tamaricaceae).  
*Oligotrophus tamaricum* Kieffer 1912e: 126. Algeria: St. Denis-du-Sig, nr Oran; ST; P; MNHN?. A neotype series, not a neotype, for this species was invalidly designated by Grover 1972: 6. When a neotype is designated for this species, it should come from a place closer to the original locality than India and also from the original host.
- turkmenicum.** Turkmenistan. *Tamarix* sp. (Tamaricaceae).  
*Psectrosema turkmenica* Mamaev & Becknazharova 1983: 69. Turkmenistan: Mary, Akibay; HT; ♀; HYNM.
- unicorne.** Pakistan. *Tamarix dioica* (Tamaricaceae).  
*Psectrosema unicolorne* Harris 1983: 454. Pakistan: Lahore; HT; ♂; BMNH.
- xinjiangense.** China (Xinjiang Uygur Aut. Reg.). *Tamarix* sp. (Tamaricaceae).  
*Psectrosema xinjiangense* Bu & Zheng 1991: 63. China: Xinjiang Uygur Aut. Reg., Ta-cheng; HT; ♂; NKUM.

## PSEUDASPHONDYLIA

- Pseudasphondylia* Monzen 1955b: 34. Type species, *rokuharensis* Monzen (orig. des.).  
*Philadelphella* Kovalev 1964: 440. Type species, *philadelphi* Kovalev (orig. des.).

Eastern Palearctic, Oriental, and Oceanian; 10 spp., on as many families of plants; Cecidomyiidi, Asphondyliini, Asphondyliina. Ref.: Tokuda & Yukawa 2005 (Japanese species).

- campanulata.** India (Himachal Pradesh). *Sabia campanulata* (Sabiaceae).  
*Acroectasis campanulata* Mani 1954a: 17. India: Himachal Pradesh, Kalatop Res. For., nr Dalhousie; HT; ♀; ZSCI.
- diospyri.** China (Zhejiang). *Diospyros kaki* (Ebenaceae).  
*Pseudasphondylia diospyri* Mo & Xu 1999: 36. China: Zhejiang, Lanxi; HT; ♂; SAUT.
- \*elaocarpi.** Japan (Honshu to Okinawa). *Elaeocarpus sylvestris* (Elaeocarpaceae).  
*Pseudasphondylia elaeocarpi* Tokuda & Yukawa 2005: 265. Japan: Kyushu, Kagoshima, Shiroyama; HT; ♂; KUEC.

\***kiritanii**. Japan (Honshu). *Cornus controversa* (Cornaceae).

*Pseudasphondylia kiritanii* Tokuda & Yukawa 2005: 261. Japan: Honshu, Shizuoka, Ito, Futo; HT; ♂; KUEC.

**matatabi**. Japan (Honshu, Kyushu). *Actinidia polygama* (Actinidiaceae).

*Asphondylia matatabi* Yuasa & Kumazawa 1938: 204. Japan: Honshu, Mt. Takao, nr Tokyo; ST; ♂, ♀; Natl Inst. for Agro-Environmental Sciences, Tsukuba, Japan.

**neolitsea**. Japan (Shikoku, Kyushu), Republic of Korea. *Neolitsea sericea* (Lauraceae).

*Pseudasphondylia neolitsea* Yukawa 1974: 294. Japan: Kyushu, Kagoshima, Shiroyama; HT; ♂; KUEC.

**philadelphia**. Russia (Far East). *Philadelphus tenuifolius* (Hydrangeaceae).

*Philadelphella philadelphia* Kovalev 1964: 441. Russia: Primorskiï Terr., Okeanskaya Station, nr Vladivostok; HT; ♂; KOVC.

**rauwolfiae**. New Caledonia. *Rauwolfia schumanniana* (Apocynaceae).

*Pseudasphondylia rauwolfiae* Coutin 1980: 502. New Caledonia: R. des Pirogues, for. de Faux Bon Secours; HT; ♂; INRV.

**rokuharensis**. Japan (Honshu, Kyushu). *Viburnum dilatatum* (Caprifoliaceae).

*Pseudasphondylia rokuharensis* Monzen 1955b: 41. Japan: Honshu, Iwate, Fukushima, Wakayama, Oita Prefs; ST; ♂, ♀; KUEC. Refs.: Tokuda & Yukawa 2002 (anat.), Tokuda et al. 2007 (biol.).

*Pseudasphondylia rukuvaraensis* Yukawa 1971: 124, missp. of *rokuharensis*.

\***zanthoxyli**. China (Yunnan). *Zanthoxylum bungeanum* (Rutaceae).

*Pseudasphondylia zanthoxyli* Mo, Bu & Li. 2007: 974. China: Yunnan, Yongshan Co; HT; ♂; Saut.

## PSEUDOKOCHIOMYIA

*Pseudokochiomyia* Fedotova 1984a: 6. Type species, *Polystepha vicina* Marikovskij (orig. des.).

Kazakhstan; 5 spp., all on Chenopodiaceae; Cecidomyiidi, Asphondyliini, Schizomyiina. The distinctions between this genus and *Kochiomyia* seem trivial and a restudy may show that the two genera grade into one another.

**camphorosmae**. Armenia, Kazakhstan. *Camphorosma monspeliaca* (Chenopodiaceae).

*Kochiomyia camphorosmae* Fedotova 1984d: 299. Kazakhstan: north shore L. Balkash, Baïgabył; HT; ♂; ZKAS.

**mesasiatica**. Armenia, Kazakhstan. *Kochia prostrata*; *K. laniflora* (Chenopodiaceae).

*Kochiomyia mesasiatica* Fedotova 1982b: 44. Kazakhstan: Kerbulak, right bank Ili R.; HT; ♂; ?

**panderae**. Kazakhstan. *Pandera turkestanica* (Chenopodiaceae).

*Pseudokochiomyia panderae* Fedotova 1992f: 46. Kazakhstan: Moïynkum Desert, 22 km E Furmanovka; HT; ♂; ZMAS.

**taranovii**. Kazakhstan. *Kochia prostrata* (Chenopodiaceae).

*Pseudokochiomyia taranovii* Fedotova 1992f: 44. Kazakhstan: Karakumy Desert, 38 km NE Sarykamys; HT; ♂; ZMAS.

**vicina**. Armenia, Kazakhstan. *Kochia prostrata*; *K. iranica* (Chenopodiaceae).

*Kochiomyia vicina* Marikovskij 1955b: 105, nomen nudum.

*Polystepha vicina* Marikovskij 1961: 50. Kazakhstan: Dzhambul Region, loess desert nr Karatau Mtn Range; ST; ♂, ♀; ZMAS.

## PSEUDOMIKIOLA

*Pseudomikiola* Brèthes 1917b: 411. Type species, *lippiae* Brèthes (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**lippiae**. Argentina (Entre Rios). *Lippia* sp. (Verbenaceae).

*Pseudomikiola lippiae* Brèthes 1917b: 413. Argentina: Entre Rios, Concepción del Uruguay; ST; ♂, ♀; MACN.

## PUMILOMYIA

*Pumilomyia* De Stefani 1919: 72. Type species, *protrahenda* De Stefani (mon.).  
*Pulmilomyia* De Stefani 1929: 262, missp. of *Pumilomyia*.

Southeastern Palearctic; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

**protrahenda.** Italy. *Artemisia arborescens* (Asteraceae).

*Pumilomyia protrahenda* De Stefani 1919: 72. Italy: Sicily, Palermo; ST; ♂,♀,P,L,egg; lost.  
*Pulmilomyia artemisiae* De Stefani 1929: 262. Italy: Sicily, Palermo; ST; A,P,L,egg; lost.

### PUNARNAVOMYIA

*Punarnavomyia* Mani 1953a: 122. Type species, *Cecidomyia boerhaaviaefoliae* Mani (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**boerhaaviaefoliae.** India (Rajasthan). *Boerhavia* sp. (Nyctaginaceae).

*Punarnavomyia boerhaaviaefoliae* Mani 1953a: 124. India: Rajahstan, Bharatpur, Bund Baret; HT; ♀; INPC.

### PUTONIELLA

*Putoniella* Kieffer 1896b: 4. Type species, *Diplosis marsupialis* Loew (orig. des.) = *pruni* Kaltenbach.

Holarctic; 2 spp., on *Prunus*; Cecidomyiidi, unplaced to tribe.

**gracilis.** USA (Georgia). *Prunus angustata*; *P. persica* (Rosaceae).

*Putoniella gracilis* Gagné 1992a: 89. USA: Georgia, Byron; HT; ♂; USNM.

**pruni.** Widespread Europe. *Prunus* sp.; *P. domestica*, *P. spinosa* (Rosaceae).

*Cecidomyia pruni* Kaltenbach 1872: 175. Germany; ST; LT; NHMW?.

*Diplosis marsupialis* Löw 1889b: 536. Austria; ST; ♂,♀,L; NHMW.

### \*QUADRIDIPOLOSIS

*Quadridiplosis* Fedotova 2003e: 65. Type species, *Karschomyia sidorenkoi* Fedotova (orig. des.).

Eastern Palearctic; 4 spp.; Cecidomyiidi, unplaced to tribe. This genus is close to *Coquillettomyia* if the two must be separated. Fedotova 2003e erected the tribe Quadriplosini for this genus but it is not used here (see Appendix).

**\*astrica.** Russia (Far East).

*Quadridiplosis astrica* Fedotova & Sidorenko 2009b: 8. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**\*flexa.** Russia (Far East).

*Quadridiplosis flexa* Fedotova 2003e: 66. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*lucis.** Russia (Far East).

*Quadridiplosis lucis* Fedotova 2003e: 66. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*sidorenkoi.** Russia (Far East). *Cirsium schantarense* (Asteraceae).

*Karschomyia sidorenkoi* Fedotova 2003c: 16. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Fedotova 2003e: 65 (n. comb.).

### RABDOPHAGA

- Rabdophaga* Westwood 1847: 588. Type species, *Cecidomyia viminalis* Westwood (mon).  
*Rhabdophaga* Kieffer 1901b: 444, unjust. emend. of *Rabdophaga*.  
*Bertieria* Kieffer 1896d: 189. Type species, *Bertieria gemmicola* Kieffer (orig. des.).  
*Dichelomyia* Rübsaamen 1892d: 346. Type species, *Tipula salicis* Schrank (subs. des. Gagné 2004b: 229).  
 Rübsaamen originally listed a number of species in this genus, but his generic designation appears to describe *salicis* most closely and the types of *T. salicis* possibly still exist.  
*Helicomomyia* Rübsaamen 1916b: 489. Type species, *Lasioptera saliciperda* Dufour (orig. des.).  
*Phabdophaga* Shinji 1944: 172, missp. of *Rabdophaga*.  
*Epourenia* Rapp 1946: 128. Type species, *viva* Rapp (orig. des.).  
*Bremiolina* Mamaev & Mirumian 1990a: 92. Type species, *gemmicola* Mamaev & Mirumian = *gemmicolata* Gagné.

Holarctic; 82 spp., all on *Salix* except two on *Populus* and one on *Cephalanthus*; Lasiopteridi, Dasineurini. Although sometimes considered close to *Dasineura* or synonymous with it (Skuhravá 1986), *Rabdophaga* is separated from *Dasineura* by at least one important character of the female postabdomen, which is that the eighth tergite is no longer than the seventh and never more than superficially divided, even when the ovipositor is elongated. This is in contrast with the situation in *Dasineura* in which the eighth tergite is typically much longer than the seventh and definitely divided into two discrete sclerites. Some species listed below may properly belong to *Dasineura*. Others have been alternately in or out of synonymy and it is difficult at present to judge which authority to follow without better knowledge of this large genus. For example, *R. degeerii* was placed in synonymy under *R. salicis* in Skuhravá 1986 but was treated as a separate species in Stelter 1988b. In another case, *R. cineararum* was treated as a synonym of *R. rosaria* in Stelter 1993 but as a separate species in Robbins 1996. I have generally followed Stelter here because of his many years of experience with willow galls. Nevertheless, the identity of many species appears to be based more on tradition than on type specimens. An originally poorly described species, its types lost and no neotype yet designated, cannot be identified with certainty. There is also host specificity to consider. While *R. rigidae* is evidently fairly wide-ranging in host preference (Smith et al. 1983) as well as distribution, other species, most recently *R. repenticornua* Bland (2001), are assumed unique strictly on the basis of host difference. Refs: Harris 2006, Nijveldt 1971, 1979, 1985 (studies, Palearctic species), Nijveldt and Yukawa 1982 (review Japanese spp.), Smith et al. 1983 (host range), Stelter 1977, 1980, 1982b-c, 1989 b-d (studies, Palearctic spp.).

**absobrina.** USA (New York).

*Rhabdophaga absobrina* Felt 1907a: 16. USA: New York, Albany; HT; ♂; NYSM.

**albipennis.** Widespread northern Europe. *Salix alba* (Salicaceae).

*Cecidomyia albipennis* Loew 1850a: 35. Poland; ST; ♂; ZMHB?.

*Cecidomyia albipennis* Winnertz 1853: 216, jun. prim. hom. *albipennis* Loew. Germany; ST; ♂,♀; MNHN?. This homonym is placed here for now to avoid coining a possibly unnecessary new name.

**americana.** USA (Illinois, Connecticut). *Salix* sp. (Salicaceae).

*Mayetiola americana* Felt 1908b: 370. USA: Illinois, Maywood; ST; ♂,♀; NYSM.

**caudicis.** USA (Illinois). *Salix* sp. (Salicaceae).

*Rhabdophaga caudicola* Felt 1909b: 290, jun. sec. hom. *caudicola* Felt 1908. USA: Illinois, Evanston; ST; ♂,♀; NYSM.

*Rabdophaga caudicis* Gagné 1989b: 274, new name for *Rhabdophaga caudicola* Felt 1909.

**caulicola.** USA (Illinois). *Salix* sp. (Salicaceae).

*Mayetiola caulicola* Felt 1908b: 370. USA: Illinois, Evanston; ST; ♂,♀; NYSM.

**cephalanthi.** USA (New York). *Cephalanthus occidentalis* (Rubiaceae).

*Rhabdophaga cephalanthi* Felt 1908b: 355. USA: New York, Nyack; ST; ♂,♀; USNM.

**clavifex.** Widespread Europe, Japan (Honshu), Republic of Korea. *Salix aurita*, *S. caprea*, *S. cinerea*; *Salix* spp. (Salicaceae).

*Cecidomyia clavifex* Kieffer 1891c: 238. France: Bitche; ST; G; lost?.

*Rhabdophaga repenticola* Stelter 1964: 78. Germany: Kr. Rostock, vic. Gross Lüsewitz; HT; ♀; DEIC.

**consobrina.** USA (New York).

*Rhabdophaga consobrina* Felt 1907a: 17. USA: New York, Albany; HT; ♂; NYSM.

- cornuta.** USA (Illinois). *Salix* spp. (Salicaceae).  
*Cecidomyia cornuta* Walsh 1864b: 625. USA: Illinois, nr Rock Island; ST; ♂,P; USNM.
- degeerii.** Widespread Europe. *Salix purpurea*; *S. daphnoides* (Salicaceae).  
*Cecidomyia degeerii* (also as *degerii*) Bremi 1847a: 17, 45. Switzerland: Canton Zurich, nr Dällikon, & Sweden (Dr Geer illustration); ST; LT; ETHZ?.
- Rhabdophaga ramicola* Rübсаamen 1916b: 534. Germany: vic. Remagen; ST; ♂,♀,P,L; ZMHB.  
*Rabdophaga degeri* Simova-Toši□ et al. 2000: 77, missp. *degeerii* Bremi.
- deletrix.** Netherlands, Germany, Latvia, Poland. *Salix alba* (Salicaceae).  
*Helicomomyia deletrix* Rübсаamen 1921: 36. Germany; ST; ♂,♀,L; ZMHB.
- dubiosa.** Widespread Europe. *Salix aurita*, *S. cinerea* (Salicaceae).  
*Cecidomyia dubia* Kieffer 1891d: 208, jun. prim. hom. *dubia* Heyden 1862. France: Moselle; ST; LT; lost?.
- Rhabdophaga dubiosa* Kieffer 1913i: 70, new name for *Cecidomyia dubia* Kieffer.
- essigi.** USA (California). *Salix* sp. (Salicaceae).  
*Rhabdophaga essigi* Felt 1926g: 79. USA: California, Alviso; ST; ♂,♀; NYSM.
- exsiccans.** UK, Netherlands, Germany, Latvia. *Salix repens* (Salicaceae).  
*Rhabdophaga exsiccans* Rübсаamen 1916b: 533. Germany: Prignitz, Triglitz; NT (Stelter 1982a: 22; Germany: Kr. Rostock, Gross Lüsewitz); ♂; DEIC.
- frater.** USA (Colorado). *Salix* sp. (Salicaceae).  
*Cecidomyia frater* Cockerell 1890b: 280. USA: Colorado, West Cliff; HT; ♂; USNM.  
*Cecidomyia frata* Felt 1912k: 757, missp. of *frater*.
- gemmae.** USA (New York). *Salix* sp. (Salicaceae).  
*Rhabdophaga gemmae* Felt 1908b: 354. USA: New York, Albany; HT; ♂; NYSM.
- gemicola.** Widespread Europe. *Salix aurita*; *S. cinerea* (Salicaceae).  
*Bertieria gemicola* Kieffer 1896d: 189. France; NT (Stelter 1977: 251; Germany: Kr. Rostock, Gross Lüsewitz); ♂; DEIC.  
*Rhabdophaga gemmarum* Rübсаamen 1916b: 540. Germany: Prignitz, Triglitz; ST; ♂,L; ZMHB.
- gemicolata.** Armenia. *Salix triandra* (Salicaceae).  
*Bremiolina gemicola* Mamaev & Mirumian 1990a: 92, jun. sec. hom. *gemicola* Kieffer. Armenia: Echmiadzin region, vic. Aratashen; HT; ♂; HYNM.  
*Rabdophaga gemicolata* Gagné 2004b: 231, new name for *Bremiolina gemicola* Mamaev & Mirumian.
- giraudiana.** UK, Denmark, France, Germany, Austria, Romania, Ukraine. *Populus tremula*, *P. alba* (Salicaceae).  
*Cecidomyia giraudiana* Kieffer 1898e: 159. Austria?; T; G; NHMW?.
- globosa.** USA (New York, Connecticut). *Salix* sp. (Salicaceae).  
*Rhabdophaga globosa* Felt 1908b: 354. USA: New York, Albany; HT; ♂; NYSM.
- heterobia.** Widespread Europe, Japan. *Salix triandra*, *Salix* spp. (Salicaceae).  
*Cecidomyia heterobia* Loew 1850a: 35. Poland; ST; ♂,♀; ZMHB?.
- Rhabdophaga amenticola* Kieffer 1909b: 27. Austria: nr St. Gertrud in Suldenthal; T; G; NHMW?.
- insignis.** Germany, Poland, Italy. *Salix purpurea* (Salicaceae).  
*Rhabdophaga insignis* Kieffer 1906b: 70. Italy; ST; F,P; lost?.
- iteobia.** Widespread Europe. *Salix caprea* (Salicaceae).  
*Cecidomyia iteobia* Kieffer 1890e: 201. France: vic. Bitche & Niederhof; ST; ♂,♀,L; lost?.
- iteophila.** Poland. *Salix alba* (Salicaceae).  
*Cecidomyia iteophila* Loew 1850a: 35. Poland; ST; ♂,♀; ZMHB?.
- jaapi.** Widespread Europe. *Salix repens* (Salicaceae).  
*Rhabdophaga jaapi* Rübсаamen 1916b: 526. Germany: Hamburg; ST; ♂,♀,L; ZMHB.  
*Dasineura repentis* Skuhřavá 1986: 160, new name for *Rhabdophaga jaapi* Rübсаamen while *jaapi* combined with *Dasineura*.
- justini.** UK, Netherlands. *Salix purpurea* (Salicaceae).  
*Rhabdophaga justini* Barnes 1935a: 98. UK: England, Lancashire; ST; ♂,♀,P,L; BMNH.
- karschi.** UK, France, Germany. *Salix aurita*, *S. cinerea* (Salicaceae).  
*Cecidomyia karschi* Kieffer 1891c: 239. France: Bitche; NT (Stelter 1980: 141; Germany: Kr. Rostock, betw. Gross Lüsewitz & Sanitz); ♂; DEIC.

- Rhabdophaga oculiperda* Rübсаamen 1921: 38. Germany; ST; F,L; ZMHB.
- latebrosa.** USA (New York). *Salix* sp. (Salicaceae).  
*Rhabdophaga latebrosa* Felt 1909b: 290. USA: New York, Albany; HT; ♂; NYSM.
- latipennis.** USA (Illinois). *Salix* sp. (Salicaceae).  
*Rhabdophaga latipennis* Felt 1908b: 353. USA: Illinois, Lake Forest; ST; ♂,♀; NYSM.
- lattkei.** Germany. *Salix pentandra* (Salicaceae).  
*Rhabdophaga lattkei* Stelter 1994b: 193. Germany: Kr. Grimm, Kirch Baggendorf; HT; ♂; SMTD.
- lindhardtii.** Germany. *Salix purpurea* (Salicaceae).  
*Rhabdophaga lindhardtii* Stelter 1989b: 192. Germany: Kr. Königswusterhausen, Töpchin; HT; ♂; SMTD.
- nervorum.** UK, France. *Salix aurita* (Salicaceae).  
*Dichelomyia nervorum* Kieffer 1895d: clxxiv. France; ST; A,P; lost?.
- nielsenii.** UK, Denmark, Germany, Poland, Czechoslovakia. *Salix* sp. (Salicaceae).  
*Rhabdophaga nielsenii* Kieffer 1906a: 1. Denmark: Copenhagen; ST; ♂,♀,P,L; lost?.  
*Dasineura nielsenii* Skuhřavá 1986: 157, missp. of *nielsenii*.
- normaniana.** Canada (Manitoba). *Salix* sp. (Salicaceae).  
*Rhabdophaga normaniana* Felt 1908b: 354. Canada: Manitoba, Aweme; ST; ♂,♀; NYSM.
- occidua.** USA (California). *Salix* sp. (Salicaceae).  
*Phytophaga occidentalis* Felt 1926g: 79, jun. prim. hom. *occidentalis* Felt 1908. USA: California, Berkeley; ST; ♂,♀; NYSM.  
*Rhabdophaga occidua* Gagné 1989b: 274, new name for *Phytophaga occidentalis* Felt 1926g.
- palliumparens.** Germany. *Salix aurita*, *S. cinerea* (Salicaceae).  
*Rhabdophaga palliumparens* Stelter 1977: 251. Germany: Kr. Rostock, Gross Lüsewitz; HT; ♂; SMTD.
- perocculata.** USA (Colorado). *Salix* sp. (Salicaceae).  
*Cecidomyia perocculata* Cockerell 1904: 156. USA: Colorado, Colorado Springs; ST; ♂,P; USNM.
- persimilis.** USA (New York). *Salix* sp. (Salicaceae).  
*Rhabdophaga persimilis* Felt 1908b: 351. USA: New York, Albany; HT; ♀; NYSM.
- pierreana.** Widespread Europe. *Salix aurita* (Salicaceae).  
*Perrisia pierreana* Kieffer 1909b: 26. France: Moulins; T; G; lost?.
- pierrei.** Widespread Europe. *Salix* sp. (Salicaceae).  
*Bertieria pierreii* Kieffer 1896e: 218, referring to earlier misidentification of *saliciperda* Dufour (Kieffer 1892d: 249).  
France: Bitche; ST; ♂,♀,P,L,egg; lost?.
- podagrae.** USA (New York). *Salix* sp. (Salicaceae).  
*Rhabdophaga podagrae* Felt 1908b: 355. USA: New York, East Schodack; ST; ♂,♀; NYSM.
- populi.** USA (New York). *Populus* sp. (Salicaceae).  
*Rhabdophaga populi* Felt 1907a: 16. USA: New York, Albany; ST; ♂,♀; NYSM.
- pulvini.** Widespread Europe. *Salix aurita*, *S. cinerea*; *Salix* spp. (Salicaceae).  
*Cecidomyia pulvini* Kieffer 1891d: 209. France: Moselle; NT (Stelter 1977: 247, Germany: Kr. Rostock, Gross Lüsewitz); ♂; DEIC.  
*Bertieria superna* Kieffer 1896d: 189, nomen nudum.  
*Bertieria superna* Kieffer 1897a: 24. France: Bitche; T; LT; lost?.
- purpureaperda.** UK, Denmark. *Salix purpurea* (Salicaceae).  
*Rhabdophaga purpureaperda* Barnes 1935a: 95. UK: England, Lancashire; ST; ♂,♀,P,L; BMNH.
- racemi.** Canada (Manitoba). *Salix* sp. (Salicaceae).  
*Rhabdophaga racemi* Felt 1908b: 352. Canada: Manitoba, Aweme; ST; ♂,♀; NYSM.
- ramuscula.** USA (New York). *Salix* sp. (Salicaceae).  
*Rhabdophaga ramuscula* Felt 1908b: 351. USA: New York, New York, Staten I.; ST; ♂,♀; NYSM.
- repenticornua.** UK. *Salix repens* (Salicaceae).  
*Rhabdophaga repenticornua* Bland 2001: 195. UK: Scotland, Perthshire, Rannoch, nr Lochan an Diàm; HT; ♀; RSME.
- repentiperda.** Germany. *Salix repens* ssp. *argentea* (Salicaceae).  
*Rhabdophaga repentiperda* Stelter 1982b: 23. Germany: Kr. Ribnitz-Damgarten, Halbinsel Rerik, nr Neuhaus (S Wustrow); HT; ♂; SMTD.



**rigidae.** Widespread Nearctic. *Salix humilis*, *Salix* spp. (Salicaceae).

*Cecidomyia salicis* Fitch 1845a: 263, jun. prim. hom. *salicis* Schrank 1803. USA: New York, Salem; ST; ♂,♀; MCZC.

*Cecidomyia rigidae* Osten Sacken 1862: 189, new name for *Cecidomyia salicis* Fitch. . Ref.: Sato & Yukawa 2006 (redescr., compared with *R. salicivora*).

*Cecidomyia salicis siliqua* Walsh 1864b: 591, invalid, a polynomial.

*Cecidomyia siliqua* Osten Sacken 1878: 4. USA: Illinois, nr Rock Island; ST; F,P,L; USNM.

**rosacea.** Canada (Manitoba). *Salix* sp. (Salicaceae).

*Rhabdophaga rosacea* Felt 1908b: 354. Canada: Manitoba, Aweme; HT; ♂; NYSM.

**rosaeformis.** Russia (Far East); Japan (Honshu). *Salix nipponica*, *Salix triandra* (type host unspec.) (Salicaceae).

*Rhabdophaga rosaeformis* Kovalev 1967: 109. Russia: Primorskiĭ Terr., Khasan; HT; ♂; KOVC.

**rosaria.** Widespread Europe. *Salix alba*; *Salix* spp. (Salicaceae).

*Cecidomyia rosaria* Loew 1850a: 35. Poland; ST; ♂,♀; ZMHB?. Ref.: Harris 2006: 34 (restored from synonymy in Gagné 2004 under *R. strobilina* (Bremi)).

**rosariella.** Widespread Europe. *Salix aurita*, *S. cinerea* (Salicaceae).

*Bertieria rosariella* Kieffer 1896d: 189, nomen nudum.

*Bertieria rosariella* Kieffer 1897a: 23. France: Bitche; T; G; lost?. Ref.: Harris 2009: 27 (restored from synonymy).

**roskami.** UK, Germany. *Salix viminalis* (Salicaceae).

*Rabdophaga roskami* Stelter 1989c: 91. Germany: Wendenkönig nr Burg/Spreewald; HT; ♂; SMTD.

**salicifoliae.** Japan (Honshu). *Salix* sp. (Salicaceae).

*Rhabdophaga salicifoliae* Shinji 1942b: 227. Japan: Honshu, Tokyo; T; A; lost.

**saliciperda.** Widespread Europe, Turkey, Japan. *Salix* sp.; *Salix* spp. (Salicaceae).

*Lasioptera saliciperda* Dufour 1841: 262. France; ST; ♂,♀,P,L; ?.

*Cecidomyia terebrans* Loew 1851: 373. Germany; ST; P; ZMHB?.

**salicivora.** Eastern Palearctic: Russia (Far East), Korea, Japan (Honshu, Kyushu). *Salix babylonica*, *S. jessoensis*, and *Salix* spp.

*Rhabdophaga salicivora* Shinji 1938b: 116. Japan: Honshu; NT (Sato & Yukawa 2006: 429); ♂; KUEC. Ref.: Sato & Yukawa 2006 (redescr., removed from synonymy with *R. rigidae*).

**salicis.** Widespread Europe, Algeria, Turkey, China, Korea, Japan (Hokkaido to Kyushu), prob. Nearctic; *Salix* spp. (Salicaceae).

*Tipula salicis* Schrank 1803: 69. Germany: Bavaria; ST; A,L; lost?.

*Cecidomyia salicina* Bouché 1834: 27. Germany; ♂,♀; ZMHB?.

*Cecidomyia gallarumsalicis* (as *gallarum-salicis*) Hardy 1850: 185. UK: Scotland, vic. Penmanshiel; T; ♂; lost.

*Cecidomyia argyrosticta* Macquart 1854: 21 (publ'n not seen). France; T; ?; MNHN?.

*Dichelomyia noduli* Rübsaamen 1895b: 177. Germany; ST; F,L; ZMHB.

*Rhabdophaga saliyonai* (as *sali-yonai*) Shinji 1938c: 180. Japan: Honshu; T; A; lost.

**salicisbatatas.** Widespread Nearctic. *Salix humilis*; *Salix* spp. (Salicaceae).

*Cecidomyia salicis batatas* Walsh 1864b: 601, invalid, a polynomial.

*Cecidomyia salicisbatatas* (as *salicis-batatas*) Osten Sacken 1878: 4. USA: Illinois, nr Rock Island; ST; ♂,♀,P,L; USNM.

*Cecidomyia batatas* Beutenmüller 1892: 268, error for *salicisbatatas*.

**salicisbrassicoides.** Widespread Nearctic. *Salix longifolia* (Salicaceae).

*Cecidomyia salicis brassicoides* Walsh 1864b: 577, invalid, a polynomial.

*Cecidomyia salicisbrassicoides* Packard 1869: 377. USA: Illinois, nr Rock Island; T; G; USNM.

*Cecidomyia brassicoides* Beutenmüller 1892: 268, error for *salicisbrassicoides*.

**saliscornu.** USA (Illinois). *Salix humilis* (Salicaceae).

*Cecidomyia salicis cornu* Walsh 1864b: 590, invalid, a polynomial.

*Cecidomyia saliscornu* (as *salicis-cornu*) Osten Sacken 1878: 4. USA: Illinois, nr Rock Island; ST; LT; USNM.

*Cecidomyia cornu* Brodie 1909b: 252, error for *saliscornu*.

**saliscoryloides.** Widespread Nearctic. *Salix discolor* (Salicaceae).

*Cecidomyia salicis coryloides* Walsh 1864b: 588, invalid, a polynomial.

*Cecidomyia saliscoryloides* (as *salicis-coryloides*) Osten Sacken 1878: 7. USA: Illinois, nr Rock Island; ST; LT;

USNM.

*Rhabdophaga coryloides* Felt 1906a: 745, error for *salisciscoryloides*.

**salicisgnaphaloides**. USA (Illinois). *Salix candida*, *S. humilis* (Salicaceae).

*Cecidomyia salicis gnaphaloides* Walsh 1864b: 583, invalid, a polynomial.

*Cecidomyia salicisgnaphaloides* (as *salicis-gnaphaloides*) Osten Sacken 1878: 4. USA: Illinois, nr Rock Island; ST; F,P,L; USNM.

*Rhabdophaga gnaphaloides* Felt 1906a: 745, error for *salicisgnaphaloides*.

*Rhabdophaga gnaphaloides* Felt 1940: 57, missp. and error for *salicisgnaphaloides*.

**salicisnodulus**. USA (widespread eastern). *Salix* sp; *Salix* spp. (Salicaceae).

*Cecidomyia salicis nodulus* Walsh 1864b: 599, invalid, a polynomial.

*Cecidomyia salicisnodulus* (as *salicis-nodulus*) Osten Sacken 1878: 7. USA: Illinois, nr Rock Island; ST; LT; USNM.

*Rhabdophaga nodulus* Felt 1906a: 745, error for *salicisnodulus*.

**salicisrhodoides** USA (Illinois). *Salix humilis* (Salicaceae).

*Cecidomyia salicis rhodoides* Walsh 1864b: 586, invalid, a polynomial.

*Cecidomyia salicisrhodoides* (as *salicis-rhodoides*) Osten Sacken 1878: 4. USA: Illinois, Rock Island Co.; ST; ♂,♀,P,L; USNM.

*Rhabdophaga rhodoides* Felt 1906a: 745, error for *salicisrhodoides*.

**salicisstrobiliscus**. USA (Illinois). *Salix discolor*, *S. rostrata* (Salicaceae).

*Cecidomyia salicis strobiliscus* Walsh 1864b: 582, invalid, a polynomial.

*Cecidomyia salicisstrobiliscus* (as *salicis-strobiliscus*) Osten Sacken 1878: 4. USA: Illinois, Winnebago Co.; T; G; USNM.

*Rhabdophaga strobiliscus* Felt 1906a: 745, error for *salicisstrobiliscus*.

**salicistriticoides**. USA (Illinois, New York). *Salix cordata*, *S. humilis* (Salicaceae).

*Cecidomyia salicis triticoides* Walsh 1864b: 598, invalid, a polynomial.

*Cecidomyia salicis hordeoides* Walsh 1864b: 599, invalid, a polynomial.

*Cecidomyia salicistriticoides* (as *salicis-triticoides*) Osten Sacken 1878: 7. USA: Illinois, nr Rock Island; T; G; USNM.

*Cecidomyia salicishordoides* (as *salicis-hordoides*) Osten Sacken 1878: 7. USA: Illinois, nr Rock Island; T; G; USNM.

*Cecidomyia triticoides* Felt 1906a: 745, error for *salicistriticoides*.

*Cecidomyia hordeoides* Felt 1906a: 745, error for *salicishordoides*.

**saligneae**. India (Uttar Pradesh). *Salix elegans* (Salicaceae).

*Oligotrophus saligneus* Anonymous 1903: 115, pl. 16. India: Uttar Pradesh, Tehri Garhwal; ST; ♂,♀,P; NZSI. Coquillett (1903: 1) formally described this species, but the plate, published earlier, was made by someone else.

**schicki**. Denmark, Germany. *Salix repens* ssp. *rosmarinifolia* (Salicaceae).

*Rhabdophaga schicki* Stelter 1982b: 26. Germany: Kr. Rostock, Gross Lüsewitz; HT; ♂; SMTD.

**schreiteri**. DENMARK, Germany. *Salix repens* ssp. *rosmarinifolia* (Salicaceae).

*Rhabdophaga schreiteri* Stelter 1982d: 77. Germany: Mecklenburg, Kr. Bützow, Warnow R. valley nr Baumgarten; HT; ♂; SMTD.

**schwangarti**. Germany. *Salix* sp. (Salicaceae).

*Rhabdophaga schwangarti* Rübsaamen 1916b: 536. Germany: Tharandt, Neustadt a.d. Haardt; ST; ♂,♀,L; ZMHB.

**sodalitatis**. USA (New York). *Salix* sp. (Salicaceae).

*Rhabdophaga sodalitatis* Felt 1908b: 351. USA: New York, Albany; HT; ♀; NYSM.

**strobilina**. Widespread Europe, Turkey, Syria, Kazakhstan, Russia (Far East), Korea, China, Japan. *Salix purpurea*; *Salix* spp. (Salicaceae).

*Cecidomyia strobilina* Bremi 1847a: 22. Switzerland: Sihl, nr Zurich; NT (Stelter 1982d: 76, Germany: Kr. Königswusterhausen, W Töpchin); ♂; SMTD.

*Cecidomyia cinerearum* Hardy 1850: 185. UK: Scotland, vic. Penmanshiel; T; ♂; lost.

*Cecidomyia capreae* Hardy 1854b: 45. UK: Scotland, vic. Penmanshiel; ST; ♂,♀,L; lost.

**strobiloides**. Widespread Nearctic. *Salix cordata*; *Salix* spp. (Salicaceae).

*Cecidomyia salicis strobiloides* Walsh 1864b: 580, invalid, a polynomial.

- Cecidomyia strobiloides* Osten Sacken 1862: 203. USA: Illinois; T; LT; lost.  
*Cecidomyia salicisstrobiloides* (as *salicis-strobiloides*) Osten Sacken 1878: 4, unjust. emend. of *strobiloides*.  
**terminalis**. Widespread Europe, Japan?. *Salix fragilis*; *Salix* spp. (Salicaceae).  
*Cecidomyia terminalis* Loew 1850a: 35. Poland; ST; ♂,♀; ZMHB?.  
*Cecidomyia saligna* Hardy 1850: 185. UK: Scotland, vic. Penmanshiel; ST; ♂,♀; lost.  
**timberlakei**. USA (Utah). *Salix fendleriana* (Salicaceae).  
*Phytophaga timberlakei* Felt 1916e: 191. USA: Utah, nr Salt Lake City; ST; ♂,♀,P; NYSM.  
**triandraperda**. UK, Netherlands, Latvia. *Salix triandra* (Salicaceae).  
*Rhabdophaga triandraperda* Barnes 1935a: 92. UK: England, Suffolk, Leicester; ST; ♂,♀,P,L; BMNH.  
**tumidosae**. Canada (Ontario), USA (Illinois). *Salix* sp. (Salicaceae).  
*Mayetiola tumidosae* Felt 1908b: 370. USA: Illinois, Evanston; ST; ♀; NYSM.  
**vigemmae**. Germany. *Salix viminalis* (Salicaceae).  
*Rhabdophaga vigemmae* Stelter 1989d: 271. Germany: Plau; HT; ♂; SMTD.  
**viminalis**. UK, Netherlands, Sweden, Germany. *Salix viminalis* (Salicaceae).  
*Cecidomyia viminalis* Westwood 1847: 588. UK: England; ST; ♂,♀,P,L; ?.  
*Rhabdophaga perforans* Kieffer 1906b: 71. France: Moulins & Bitche; ST; ♀,P; lost?.  
**viva**. USA (Illinois).  
*Epourenia viva* Rapp 1946: 128. USA: Illinois, Champaign Co., Mahomet; HT; ♀; lost.  
**walshii**. USA (Illinois). *Salix* sp. (Salicaceae).  
*Mayetiola walshii* Felt 1908b: 371. USA: Illinois, L. Michigan beach; ST; ♂,♀; NYSM.

#### RADULELLA

*Radulella* Del Guercio 1918a: 46. Type species, *aureocephala* Del Guercio (orig. des. as n.g., n.sp.).

Afrotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**aureocephala**. Eritrea. *Olea chrysophylla* (Oleaceae).

*Radulella aureocephala* Del Guercio 1918a: 46. Eritrea; T; LT; lost.

#### RAODIPLOSIS

*Raodiplosis* Felt 1920b: 6. Type species, *orientalis* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**orientalis**. Burma.

*Raodiplosis orientalis* Felt 1920b: 7. Burma: Thaton; ST; ♂,♀; NYSM.

#### RESSELIELLA

*Resseliella* Seitner 1906: 174. Type species, *piceae* Seitner (mon.).

*Geodiplosis* Kieffer 1909b: 24. Type species, *ranunculi* Kieffer (orig. des. as n. g., n. sp.).

*Thomasia* Rübsaamen 1910d: 288, preocc. Poche 1908. Type species, *Diplosis oculiperda* Rübsaamen (mon.).

*Profeltiella* Kieffer 1912h: 2. Type species, *Lestodiplosis ranunculi* Kieffer (orig. des.).

*Thomasiniana* Strand 1917: 82, new name for *Thomasia* Rübsaamen.

*Gillotiella* Kieffer 1924: 87. Type species, *carnea* Kieffer (mon.).

*Thomasodiplosis* Barnes 1927g: 220, error for *Thomasiniana*.

*Wichmaniella* Möhn 1955c: 97. Type species, *crassa* Möhn (orig. des.).

Cosmopolitan; 53 spp., with very diverse plant hosts; Cecidomyiidi, unplaced to tribe. Many species live under bark or in flower heads, but some form simple galls.

**aurata.** USA (New York).

*Mycodiplosis aurata* Felt 1908b: 402. USA: New York, Albany; HT; ♂; NYSM.

**betulicola.** Widespread Europe. *Betula alba*, *B. pubescens* (Betulaceae).

*Diplosis betulicola* Kieffer 1889a: 155. France; ST; ♂,♀,L; lost?.

**californica.** Canada (British Columbia), USA (Oregon, California). *Symphoricarpos* sp.; *S. alba* (Caprifoliaceae).

*Thomasia californica* Felt 1914c: 132. USA: California, Lake Tahoe; HT; ♀; NYSM.

**carnea.** France.

*Gillotiella carnea* Kieffer 1924: 87. France: Bitche; HT; ♀; lost?.

**cincta.** USA (New York).

*Mycodiplosis cincta* Felt 1918e: 203. USA: New York, Jamestown; HT; ♀; NYSM.

**cinctella.** USA (Illinois). *Quercus* sp. (Fagaceae).

*Itonida cincta* Felt 1911l: 467, nomen nudum.

*Itonida cincta* Felt 1911n: 558, jun. sec. hom. *Cecidomyia cincta* Felt. USA: Illinois; HT; ♀; USNM.

*Cecidomyia cinctella* Kieffer 1913i: 214, new name for *Itonida cincta* Felt.

**clavula.** Canada (Ontario), USA (Indiana, New York, Massachusetts, Maryland, Virginia). *Cornus florida* (Cornaceae).

*Cecidomyia clavula* Beutenmüller 1892: 269. USA: New York, New York, Staten I.; HT; LT; AMNH.

*Mycodiplosis alternata* Felt 1907a: 30. USA: New York, Albany; HT; ♂; NYSM.

**conicola.** Canada (British Columbia), USA (Washington to California); introd.: Denmark. *Abies magnifica*; *A.*

*concolor*; *Picea sitchensis* (in Denmark, Skuhravá et al. 2006) (Pinaceae).

*Mycodiplosis conicola* Foote 1956: 54. USA: California, Butte Co; HT; ♂; USNM.

**coryli.** USA (New York).

*Mycodiplosis coryli* Felt 1907a: 32. USA: New York, Albany; HT; ♂; NYSM.

**coryloides.** Canada (British Columbia), USA (Washington, Oregon, California, Montana). *Abies concolor*; *A.* *magnifica*, *Pseudotsuga menziesii* (Pinaceae).

*Mycodiplosis coryloides* Foote 1956: 55. USA: California, Butte Co.; HT; ♂; USNM.

**crassa.** Germany. *Abies alba* (Pinaceae).

*Wichmanniella crassa* Möhn 1955c: 97. Germany: vic. Dachau, Schönbrunn For., Röhrmoos; HT; ♂; SMNS.

**crataegi.** UK, Netherlands, Germany, Russia (Europe), Yugoslavia. *Crataegus* spp. (Rosaceae).

*Thomasiniana crataegi* Barnes 1939c: 343. UK: Staffs., Shropshire, Warwickshire, & Herts; ST; ♂,♀; BMNH.

**dizygomyzae.** UK, Netherlands, Czechoslovakia. *Salix* spp. (Salicaceae).

*Profeltiella dizygomyzae* Barnes 1933: 514. UK: Rothamsted, Lancashire, Herts, & Suffolk; ST; ♂,♀,L; BMNH.

**emblicae.** India (Uttar Pradesh). *Emblica officinalis* (Euphorbiaceae).

*Resseliella emblicae* Chandra 1991a: 52. India: Uttar Pradesh, Lucknow; HT; ♂; CSIA.

**fruticosi.** UK. *Rubus fruticosus* (Rosaceae).

*Thomasiniana fruticosi* Pitcher 1955: 35. UK: Surrey, Wisley; HT; ♂; BMNH.

**galegae.** Romania. *Galega officinalis* (Fabaceae).

*Golanudiplosis galegae* Neacsu 1971: 95. Romania: Braïla; T; ♂; NEAC.

**hudsoni.** USA (New York).

*Mycodiplosis hudsoni* Felt 1907a: 33. USA: New York, Albany; HT; ♂; NYSM.

**ingrica.** Poland, Russia (Europe). *Picea abies* (Pinaceae).

*Thomasiniana ingrica* Mamaev 1971: 504. Russia: Leningrad Prov.; HT; ♂; HYNM.

**lavandulae.** France. *Lavandula officinalis* (Lamiaceae).

*Thomasiniana lavandulae* Barnes 1953: 125. France: Allemagne-en-Provence; ST; ♂,♀; BMNH.

**liriodendri.** USA (widespread eastern). *Liriodendron tulipifera* (Magnoliaceae).

*Cecidomyia liriodendri* Osten Sacken 1862: 202. USA: District of Columbia; T; LT; lost.

**maccus.** USA (District of Columbia).

*Diplosis maccus* Loew 1862: 187. USA: District of Columbia; ST; ♂,♀; MCZC.

**marginemtorquens.** Widespread Europe, Kazakhstan, Japan?. *Salix viminalis* (Salicaceae).

*Cecidomyia marginemtorquens* Bremi 1847a: 28. Switzerland: vic. Zurich; NT (Stelter 1989c: 91; Germany: Kr. Rostock, Trebel R. valley betw. Langsdorf & Tribsees); ♂; SMTD.

**meridionalis.** Russia (Europe).

- Profeltiella meridionalis* Mamaev 1965a: 267. Russia: Krasnodar Terr., Kudepsta; HT; ♂; HYNM.
- oculiperda.** UK, Sweden, Denmark, Netherlands, France, Germany, Latvia, Poland, Czechoslovakia, Ukraine, Russia (Europe). *Rosa* sp. (Rosaceae).  
*Diplosis oculiperda* Rübsaamen 1893: 161. Germany: Sinzig; ST; ♀,L; ZMHB.
- odai.** Japan (Honshu to Kyushu). *Cryptomeria japonica* (Taxodiaceae).  
*Thomasiniana odai* Inouye 1955: 8. Japan: Kyushu, Miyazaki Pref.; HT; ♂; HFES.
- oleisuga.** Morocco, Italy, Malta, Yugoslavia, Greece, Syria, Israel. *Olea europaea* (Oleaceae).  
*Diplosis oleisuga* Targioni-Tozzetti 1887: 428. Italy; ST; ♀,L; lost.
- orientalis.** Philippines. *Siphonodon celastrineus* (Celastraceae).  
*Profeltiella orientalis* Felt 1918c: 292. Philippines: Luzon, Laguna Prov., Balong Bulo Hill, nr Los Baños; HT; ♂; NYSM.
- perplexa.** USA (New York).  
*Mycodiplosis perplexa* Felt 1908b: 402. USA: New York, Albany; HT; ♂; NYSM.
- piceae.** Widespread Europe. *Abies alba*; *A. nordmanniana*, *A. pectinata* (Pinaceae).  
*Resseliella piceae* Seitner 1906: 174. Slovenia: Idria; ST; ♂,♀,P,L; NHMW.
- pinifoliae.** Canada (Ontario), USA (Connecticut). *Pinus strobus* (Pinaceae).  
*Itonida pinifoliae* Felt 1936a: 7. USA: Connecticut, Stamford; ST; ♂,♀,L; USNM.
- \*poecilantha.** Russia (Far East).  
*Resseliella poecilantha* Fedotova & Sidorenko 2004b: 107. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- proteae.** South Africa. *Protea repens* (Proteaceae).  
*Resseliella proteae* Gagné 1983d: 589. South Africa: Cape Prov., Caledon Distr., Tygerhoek; HT; ♂; UNSA.
- quadrifasciata.** Japan (Honshu), Korea. *Morus alba* (Moraceae).  
*Diplosis quadrifasciata* (as *4-fasciata*) Niwa 1910: 1 (publ'n not seen). Japan: Honshu; ST; ♂,♀,L; ?.  
*Diplosis fasciata* Yokoyama 1929: 388 (publ'n not seen), error for *quadrifasciata* Niwa.
- quercivora.** Russia (Europe).  
*Profeltiella quercivora* Mamaev 1965a: 267. Russia: Krasnodar Terr., Maykop; HT; ♂; HYNM.
- radicis.** USA (Alabama). *Xanthium* sp. (Asteraceae).  
*Mycodiplosis radicis* Felt 1936b: 232. USA: Alabama, Mobile; HT; ♂; USNM.
- ranunculi.** UK, France. *Ranunculus acris* (Ranunculaceae).  
*Geodiplosis ranunculi* Kieffer 1909b: 24. France: château de La Grange, nr Thionville; ST; ♂,♀,L; lost?.  
*Lestodiplosis ranunculi* Kieffer 1909b: 25, jun. sec. hom. *Geodiplosis ranunculi* Kieffer. France: château de La Grange, nr Thionville; ST; ♀,L; lost?. Considered a new synonym in Gagné 2004b: 236 in preference to renaming the homonym.
- \*resinicola.** Japan (Kyushu). *Cryptomeria japonica* (Taxodiaceae).  
*Resseliella resinicola* Sanui & Yukawa 1985: 29. Japan: Kyushu, Miyazaki Pref.; HT; ♂; KUIC.
- resinophaga.** Russia (Europe). *Abies alba* (Pinaceae).  
*Thomasiniana resinophaga* Mamaev 1971: 504. Russia: Krasnodarskii Terr., Krasnaya Polyana; HT; ♂; HYNM.
- ribis.** Finland, Latvia, Poland, Ukraine, Bulgaria, Russia (Europe). *Ribes nigrum* (Grossulariaceae).  
*Thomasiniana ribis* Marikovskij 1956: 190. Russia: Leningrad Prov., Siverskaya; ST; ♂,♀; ZMAS.
- \*salicicola.** Russia (Far East). *Salix gracilistyla* (Salicaceae).  
*Resseliella salicicola* Fedotova 2003c: 12. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- salvadorae.** India (Uttar Pradesh, Madhya Pradesh). *Salvadora persica* (Salvadoraceae).  
*Thomasiniana salvadorae* Rao 1951: 117. India: Uttar Pradesh, Agra, Castle Grant Garden; HT; ♂; ZSCI.
- sibirica.** Kazakhstan, Russia (Eastern Siberia). *Larix* sp.; *L. sibirica* (Pinaceae).  
*Thomasiniana sibirica* Mamaev 1971: 504. Russia: Nizhneudinsk; HT; ♂; HYNM.
- silvana.** USA (New York).  
*Mycodiplosis silvana* Felt 1908b: 402. USA: New York, Albany; HT; ♂; NYSM.
- skuhravyorum.** Netherlands, Poland, Czechoslovakia, Austria. *Larix decidua*, *L. polonica* (Pinaceae).  
*Resseliella skuhravyorum* Skrzypczyłska 1975: 147. Poland: Odrowążek, Skarżysko For. Inspectorate (OZLP Radom); HT; ♂; Skrzypczyłska Coll.

**soya.** Japan (Hokkaido, Honshu), Korea. *Glycine max* (Fabaceae).

*Contarinia soya* Monzen 1936: 51. Japan: Honshu, Iwate Pref., Shimohei; ST; ♂,♀; KUEC.

**syringogenea.** France. *Heracleum sphondylium* (Apiaceae).

*Clinodiplosis syringogenea* Hering 1943: 211. France: Caen; ST; ♂,♀; ZMHB?.

**\*tenera.** Russia (Far East).

*Resseliella tenera* Fedotova 2006a: 158. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

**tenuis.** UK, Poland.

*Cecidomyia tenuis* Loew 1850a: 33. Poland; ST; ♀; lost?.

**theobaldi.** Widespread Europe. *Rubus* sp.; *R. idaeus* (Rosaceae).

*Thomasiniana theobaldi* Barnes 1927g: 219. UK: England, Kent; ST; ♂,♀; BMNH.

**trianguliceps.** Egypt. *Acacia arabica* var. *nilotica* (Fabaceae).

*Thomasia trianguliceps* Debski 1918: 19. Egypt: Marg; ST; LT; ?.

**tulipiferae.** Nearctic (widespread eastern). *Liriodendron tulipifera* (Magnoliaceae).

*Cecidomyia tulipiferae* Osten Sacken 1862: 202. USA: District of Columbia; T; LT; lost.

**vespicoloris.** UK. *Arabis albida* (Brassicaceae).

*Profeltiella vespicoloris* Barnes 1933: 516. UK: England, Rothamsted; HT; ♀; BMNH. UK.

**\*yagoi.** Japan (Honshu), Republic of Korea. *Pyrus pyrifolia* (Rosaceae).

*Resseliella yagoi* Yukawa & Sato 2009: 659. Japan: Honshu, Fukushima Pref., Minamisouma City, Kashima; HT; ♂; KUEC.

## RHIZOMYIA

*Rhizomyia* Kieffer 1898f: 56. Type species, *perplexa* Kieffer (mon.).

*Coccomorpha* Rübsaamen 1899b: 534. Type species, *circumspinosa* Rübsaamen (mon.).

Holarctic, Oriental; 30 spp.; Brachineuridi.

**absobrina.** USA (New York).

*Arnoldia absobrina* Felt 1907d: 8. USA: New York, Albany; ST; ♂,♀; NYSM.

**\*applanata.** Russia (Far East).

*Rhizomyia applanata* Fedotova & Sidorenko 2005d: 6. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

**\*arsenjevi.** Russia (Far East).

*Brachineurina arsenjevi* Fedotova 2004j: 603. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. N. comb., Fedotova & Sidorenko 2005d: 8.

**binaria.** Russia (Far East).

*Rhizomyia binaria* Mamaev 1998d: 7. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**cincta.** USA (New York).

*Rhizomyia cincta* Felt 1915d: 204. USA: New York, Albany; HT; ♂; NYSM.

**circumspinosa.** Germany. *Carex* sp. (Cyperaceae).

*Coccomorpha circumspinosa* Rübsaamen 1899b: 534. Germany; ST; ♂,L; ZMHB.

**clavellata.** Italy.

*Rhizomyia clavellata* Mamaev 1998d: 6. Italy: Siena; HT; ♂; ZMMU.

**detrita.** UK, Russia (Europe).

*Rhizomyia detrita* Mamaev 1967: 879. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; HYNM (Yagi & Sawada 2000) - ZMMU (Krivosheina & Ozerov 2006).

**elongata.** Italy.

*Rhizomyia elongata* Mamaev & Zaitzev 2002: 5. Italy: Siena, Pontignano; HT; ♂; ZMMU.

**fasciata.** Netherlands, France, Russia (Europe).

*Rhizomyia fasciata* Kieffer 1904c: 374. France: vic. Bitche; ST; ♂,♀; lost. Mamaev 1967: 878 invalidly designated a neotype: no characters were given to separate this species from congeners.

**fraxinifolia.** USA (New Jersey). *Fraxinus* sp. (Oleaceae).

- Arnoldia fraxinifolia* Felt 1907d: 8. USA: New Jersey, Newfoundland; HT; ♂; NYSM.
- \*furcata.** Russia (Far East).  
*Rhizomyia furcata* Fedotova & Sidorenko 2005d: 5. Russia: Primorskiĭ Terr., Vladivostok; HT; ♂; ZMAS.
- hirta.** USA (New York).  
*Rhizomyia hirta* Felt 1911m: 478. USA: New York, Bath; HT; ♀; NYSM.
- hispida.** USA (New York).  
*Arnoldia hispida* Felt 1907d: 9. USA: New York, Albany; HT; ♂; NYSM.
- improbabilis.** Russia (Eastern Siberia).  
*Rhizomyia improbabilis* Mamaev 1998d: 6. Russia: Khabarovskii Terr., Khekhtsirskii Res.; HT; ♂; ZMMU.
- indica.** India (West Bengal).  
*Rhizomyia indica* Grover 1972: 21. India: West Bengal, Darjeeling; HT; ♂; PGCA.
- \*jaapi.** Germany.  
*Coccomorpha jaapi* Rübsaamen 1925: 42 (Fig. 34). Germany; T; LT; ZMHB.
- \*operculata.** Russia (Far East).  
*Rhizomyia operculata* Fedotova & Sidorenko 2006b: 7. Russia: Primorskiĭ Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- ornata.** Russia (Europe).  
*Rhizomyia ornata* Mamaev 1967: 878. Russia: Moscow Prov., Il'icha For.; HT; ♂; HYNM.
- perplexa.** France, Russia (Europe). *Carex glauca* (Cyperaceae).  
*Rhizomyia perplexa* Kieffer 1898f: 57. France: Moselle; ST; A,L; lost?. Mamaev 1967: 878 invalidly designated a neotype: no characters were given to separate this species from others.
- \*propensa.** Russia (Far East).  
*Rhizomyia propensa* Fedotova & Sidorenko 2006b: 7. Russia: Primorskiĭ Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.
- rossica.** Russia (Far East).  
*Rhizomyia rossica* Mamaev & Zaitzev 2002: 4. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.
- selecta.** UK, Russia (Europe).  
*Rhizomyia selecta* Mamaev 1967: 879. Russia: Moscow Prov., Pavlova Sloboda; HT; ♂; ZMMU.
- silvicola.** France, Russia (Europe).  
*Rhizomyia silvicola* Kieffer 1904c: 375. France: vic. Bitche; ST; ♂,♀; lost?. Mamaev 1967: 878 invalidly designated a neotype: no characters were given to separate this species from others.  
*Rhizomyia sylvicola* Mamaev 1967: 878, missp. of *silvicola*.
- tiliacea.** USA (New York).  
*Dasyneura tiliacea* Felt 1907a: 18. USA: New York, Albany; HT; ♂; NYSM.  
*Dasyneura cerasi* Felt 1907c: 114. USA: New York, Albany; HT; ♂; NYSM.
- \*turriiformis.** Russia (Far East).  
*Rhizomyia turriiformis* Fedotova & Sidorenko 2005d: 2. Russia: Primorskiĭ Terr., Vladivostok; HT; ♂; ZMAS.
- \*umbra.** Russia (Far East).  
*Rhizomyia umbra* Fedotova & Sidorenko 2006b: 5. Russia: Primorskiĭ Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- ungulata.** USA (New York).  
*Arnoldia ungulata* Felt 1907d: 9. USA: New York, Albany; HT; ♂; NYSM.
- vitis.** USA (New York). *Vitis* sp. (Vitaceae).  
*Arnoldia vitis* Felt 1907d: 9. USA: New York, Albany; ST; ♂,♀; NYSM.
- vittata.** Russia (Europe).  
*Rhizomyia vittata* Mamaev 1967: 879. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♂; ZMMU.

#### RHOASPHONDYLIA

*Rhoasphondylia* Möhn 1960c: 224. Type species, *Oxasphondylia friburgensis* Tavares (orig. des.).

Neotropical; 3 spp., on Asteraceae; Cecidomyiidi, Asphondyliini, Asphondyliina.

**crassipalpis.** Argentina (Mendoza, San Juan). *Baccharis salicifolia* (Asteraceae).

*Asphondylia crassipalpis* Kieffer & Jörgensen 1910: 365. Argentina: Mendoza, nr Pedregal & N Chacras de Coria, & San Juan, nr Cancete; ST; ♂,♀,P,L; lost.

**friburgensis.** El Salvador, Brazil (Rio de Janeiro). *Baccharis schultzi*, *B. dracunculifolia*; *B. trinervis* (Asteraceae).

*Oxasphondylia friburgensis* Tavares 1917b: 126. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♀,P; TAVC.

**sanpedri.** Colombia. *Chaetospora funcki* (Asteraceae).

*Rhoasphondylia sanpedri* Wunsch 1979: 63. Colombia: Magdalena Prov., San Pedro de la Sierra; HT; ♂; SMNS.

## RHOPALOMYIA

*Rhopalomyia* Rübsaamen 1892d: 370. Type species, *Oligotrophus tanaceticola* Karsch (subs. des. Kieffer 1896: 89).

*Diarthronomyia* Felt 1908b: 339. Type species, *artemisiae* Felt (orig. des.) = *pomum* Gagné.

*Diathronomyia* Coquillett 1910: 532, missp. of *Diarthronomyia*.

*Calopedila* Kieffer 1913g: 49. Type species, *Rhopalomyia herbsti* Kieffer (orig. des.).

*Misospatha* Kieffer 1913h: 48. Type species, *Rhopalomyia globifex* Kieffer & Jörgensen (orig. des.).

*Panteliola* Kieffer 1913g: 49. Type species, *Rhopalomyia haasi* Kieffer (orig. des.).

*Boucheella* Rübsaamen 1914: 93. Type species, *Cecidomyia artemisiae* Bouché (orig. des.).

*Dichelonyx* Rübsaamen 1914: 94. Type species, *Cecidomyia foliorum* Loew (orig. des.).

*Dictyomyia* Tavares 1919a: 25. Type species, *navasina* Tavares (orig. des.).

*Navasia* Tavares 1919a: 34, preocc. Kirby 1914. Type species, *santolinae* Tavares (orig. des.).

*Navasiella* Tavares 1919b: 93, new name for *Navasia* Tavares.

*Eudictyomyia* Tavares 1920c: 55. Type species, *Rhopalomyia navasi* Tavares (orig. des.).

*Rhopalomyia* Shinji 1938h: 1063, missp. of *Rhopalomyia*.

*Misospatna* Shinji 1939c: 588, missp. of *Misospatha*.

*Phopalomyia* Shinji 1939c: 588, missp. of *Rhopalomyia*.

*Ropalomyia* Shinji 1939c: 588, missp. of *Rhopalomyia*.

*Calopedia* Shinji 1944: 323, missp. of *Calopedila*.

*Mesospatha* Shinji 1944: 191, missp. of *Misospatha*.

*Mesospathia* Shinji 1944: 29, missp. of *Misospatha*.

*Mesospathi* Shinji 1944: 42, missp. of *Misospatha*.

*Rhapalomyia* Shinji 1944: 162, missp. of *Rhopalomyia*.

*Artemisiobia* Kovalev 1967: 102. Type species, *globosa* Kovalev (orig. des.).

*Calopedilla* Gagné 1994: 88, missp. of *Calopedila*.

*Dracunculomyia* Fedotova 1999c: 834. Type species, *kashkarovi* Fedotova (orig. des.).

*Arenaromyia* Fedotova 1999a: 588. Type species, *caspiica* Fedotova (orig. des.).

*Absinthomyia* (also as *Absinhomyia*), as subg. of *Dracunculomyia*, Fedotova 1999c: 835. Type species, *Dracunculomyia bergi* Fedotova (orig. des.).

*Pupascleromyia* (also as *Pupascleromyia*) Fedotova 1999c: 844, nomen nudum.

*Seriphidomyia* Fedotova 1999c: 841, nomen nudum.

*Polynomyia* Fedotova 1999c: 846, nomen nudum.

*Seriphidomyia* Fedotova 2000d: 1421. Type species, *butakovi* Fedotova (orig. des.).

*Polynomyia*, as subg. of *Seriphidomyia*, Fedotova 2001a: 59. Type species, *Seriphidomyia tarbagataica* Fedotova, orig. des.

*Yukawyx*, as subg. of *Dichelonyx*, Fedotova 2001d: 954. Type species, *Dichelonyx ustjurtensis* Fedotova (orig. des.).

*Pupascleromyia* Fedotova 2001e: 1084. Type species, *iliensis* (orig. des.).

Cosmopolitan; 278 spp.; Lasiopteridi, Rhopalomyiini. Most species in this genus form galls, most commonly complex galls, on Asteraceae, chiefly of the tribe Anthemideae. *Rhopalomyia* spp. from other host families that remain here are: *R. audibertiae* and *R. salviae* on *Salvia* spp. (Lamiaceae), *R. goodeniae* on *Goodenia lunata* (Goodeniaceae), *R. lawrenciae* on *Lawrenzia squamata* (Malvaceae), and *R. salsolae* and *R. salsolata* on *Salsola*.

*Dictyomyia* and *Artemisiobia* were synonymized in Gagné (2004b) because they bore no distinctive characters to



differentiate them clearly from other *Rhopalomyia* spp. Fedotova (1999a-f, 2000a, 2000b-d, 2001a-h, 2004e, 2005a-b), in her overview of the gall midge fauna from *Artemisia* in Kazakhstan and Turkmenistan, unnecessarily resurrected previously synonymized generic names and proposed new genera and subgenera that were considered synonyms in Gagné (2004b): *Dracunculomyia*, *Arenaromyia*, *Absinthomyia*, *Seriphidomyia*, and *Polynomyia*. Fedotova's divisions of *Rhopalomyia* are not convincing because they were based on local representatives of a genus that is widely distributed in the Holarctic Region and on seemingly superficial adult characters and adaptive pupal characters. Fedotova species described since 2004 in *Dracunculomyia* and *Seriphidomyia* are placed here under *Rhopalomyia*. Jones, Barr, & Gagné 1983 showed the great diversity in 28 *Rhopalomyia* spp. on *Artemisia tridentata* in southern Idaho and that pupal head development appeared to be correlated more with the relative hardness and position of the gall on the plant than on presumed consanguinity. Even if these 28 species could be divided cleanly into Fedotova's scheme, one would still have to be convinced that the genera were natural ones and that the various character states defining them occurred only once. The seemingly adaptive nature of the distinguishing characters argue against this (e.g., see Russo 2007).

**abdominalis.** Japan (Honshu). *Artemisia princeps* (Asteraceae).

*Rhopalomyia abdominalis* Shinji 1938m: 339. Japan: Honshu; T; ♀; lost.

**abnormis.** USA (New York).

*Rhopalomyia abnormis* Felt 1908b: 365. USA: New York, Huguenot Pk.; HT; ♂; NYSM.

**abrotani.** UK. *Artemisia abrotanum* (Asteraceae).

*Hormomyia abrotani* Trail 1886: 250. UK: Scotland, Old Aberdeen; ST; ♂, ♀, L; ?.

**achillearum.** Bulgaria. *Achillea pseudopectinata* (Asteraceae).

*Rhopalomyia achilleae* Trotter 1901: 346, jun. sec. hom. achilleae Inchbald. Romania: nr Plovdiv; ST; ♂, ♀, P, L; ?.

*Rhopalomyia achillearum* Kieffer 1913i: 45, new name for *Rhopalomyia achilleae* Trotter.

**ajgurcumensis.** Kazakhstan. *Artemisia arenaria* (Asteraceae).

*Boucheella ajgurcumensis* (also as *ajgyrcumensis* & *ajgyrkumensis*) Fedotova 1999a: 581. Kazakhstan: Aïgyrkumy desert, 6 km N Rozhkovo; HT; ♂; ZMAS.

**alatafica.** Kazakhstan. *Artemisia santolinifolia* (Asteraceae).

*Dichelonyx alataficus* Fedotova 2001d: 959. Kazakhstan: Zailiiskii Alatau, 20 km SE Alma-Ata; HT; ♂; ZMAS.

**albicerata.** Kazakhstan. *Artemisia albicerata* (Asteraceae).

*Dracunculomyia albicerata* Fedotova 1999e: 1184. Kazakhstan: Sary-Taukumy desert, 23 km NE Aïdarly; HT; ♂; ZMAS.; HT; ♂; ZMAS.

**almataica.** Kazakhstan. *Artemisia santolinifolia* (Asteraceae).

*Dracunculomyia almataica* Fedotova 1999f: 1311. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.

**altaica.** Kazakhstan. *Artemisia scoparia* (Asteraceae).

*Dracunculomyia altaica* Fedotova 1999d: 973. Kazakhstan: Altai, Listvyaga Mtn Range, 17 km E Katon-Karagai; HT; ♂; ZMAS.

**alticola.** USA (Colorado). *Artemisia canadensis* (Asteraceae).

*Cecidomyia alticola* Cockerell 1890b: 281. USA: Colorado, West Cliff; ST; ♂, ♀, P, L; USNM. Recorded from Japan (Miyoshi 1929) but only on basis of similarity of galls.

**ambrosiae.** USA (Texas, Florida). *Ambrosia artemisiifolia*; *A. psilostachya* (Asteraceae).

*Rhopalomyia ambrosiae* Gagné 1975b: 54. USA: Florida, Hialeah; HT; ♂; USNM.

**ambrosinae.** Spain. *Ambrosia* sp. (Asteraceae).

*Navasia santolinae* Tavares 1919a: 34, jun. sec. hom. *santolinae* Tavares 1902. Spain: Saragossa; ST; ♀, P; TAVC. This species has been treated as a junior synonym of *santolinae* Tavares 1902 (Skuhrová 1986), possibly because the host was originally given as *Santolina chamaecyparissus*. The name of the host was subsequently corrected in Tavares 1919b: 97 to a species of *Ambrosia*, so *ambrosinae* is treated as a distinct species here. Ref.: Skuhrová et al. 2007 (tax'c notes).

*Rhopalomyia ambrosinae* Gagné 2004b: 239, new name for *santolinae* Tavares 1919.

**ampullaria.** USA (Washington, Idaho, Missouri, Utah). *Artemisia tridentata* (Asteraceae).

*Rhopalomyia ampullaria* Felt 1916e: USA: Utah, nr Salt Lake City; LT (Gagné 1983b: 33); ♀; NYSM.

**annua.** Kazakhstan. *Artemisia annua* (Asteraceae).

- Dracunculomyia annua* Fedotova 1999f: 1317. Kazakhstan: Dzhungarskii Alatau, Kalmak-Emel' Mtn, nr Sayak; HT; ♀; ZMAS.
- antennariae.** USA (Wisconsin, New York, Maine). *Antennaria plantaginifolia* (Asteraceae).  
*Cecidomyia antennariae* Wheeler 1889: 209. USA: Wisconsin, Milwaukee; ST; ♂,♀,P,L,egg; ?.
- anthoides.** USA (Washington, Idaho, Nevada, Utah). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia anthoides* Gagné 1983b: 45. USA: Idaho, Elmore Co., 3 mi. N Mountain Home; HT; ♂; USNM.
- anthophila.** Canada (Ontario), USA (Missouri, New York, Massachusetts, North Carolina). *Solidago altissima* (Asteraceae)  
*Cecidomyia anthophila* Osten Sacken 1869: 302. USA: New York, nr Brooklyn; ST; ♂,L; MCZC. Ref.: Dorchin et al. 2009 (redescr.).
- apicata.** USA (New York).  
*Rhopalomyia apicata* Felt 1908b: 364. USA: New York, Nassau; HT; ♂; NYSM.
- aralensis.** Kazakhstan. *Artemisia tomentella* (Asteraceae).  
*Dichelonyx aralensis* Fedotova 2001d: 963. Kazakhstan: northern Aral area, Malye Barsuki Desert, 76 km N Aralsk; HT; ♀; ZMAS.
- aralocaspica.** Kazakhstan. *Tanacetum achilleifolium* (Asteraceae).  
*Rhopalomyia aralocaspica* Fedotova 1995b: 24. Kazakhstan: Mangyschlak basin, 75 km W Opornoi Stn; HT; ♂; ZMAS.
- arcuata.** USA (New York).  
*Rhopalomyia arcuata* Felt 1907c: 158. USA: New York, Albany; HT; ♂; NYSM.
- ardynka.** Kazakhstan. *Artemisia marschalliana* (Asteraceae).  
*Dracunculomyia ardynka* Fedotova 1999c: 836. Kazakhstan: Aigyrkumy desert, nr Ardynka; HT; ♂; ZMAS.
- arenariaflora.** Kazakhstan. *Artemisia arenaria* (Asteraceae).  
*Dracunculomyia arenariaflora* Fedotova 1999c: 848. Kazakhstan: Mangyschlak basin, 38 km NW Sarykamys; HT; ♀; ZMAS.
- arenariagemma.** Kazakhstan. *Artemisia arenaria* (Asteraceae).  
*Dracunculomyia arenariagemma* Fedotova 1999c: 846. Kazakhstan: Mangyschlak basin, 38 km NW Sarykamys; HT; ♀; ZMAS.
- artemisiae.** Widespread Europe, Japan (Honshu). *Artemisia campestris*; *Artemisia* spp. (Asteraceae).  
*Cecidomyia artemisiae* Bouché 1834: 27. Germany; ST; ♂,♀,P,L; ZMHB?.
- astericaulis.** USA (Massachusetts). *Aster* sp. (Asteraceae).  
*Rhopalomyia astericaulis* Felt 1907c: 159. USA: Massachusetts, Worcester; HT; ♂; NYSM.
- astericola.** Hungary, Kazakhstan. *Aster alpinus* (Asteraceae).  
*Perrisia astericola* Kieffer 1909b: 2. Hungary; T; G; lost?.
- asteriflorae.** USA (New York). *Aster paniculatus* (Asteraceae).  
*Rhopalomyia asteriflorae* Felt 1907d: 17. USA: New York, Albany; HT; ♀; NYSM.
- audibertiae.** USA (California), Mexico (Baja California). *Salvia apiana* (Lamiaceae).  
*Rhopalomyia audibertiae* Felt 1907d: 18. USA: California; HT; ♂; NYSM.
- azutavica.** Kazakhstan. *Artemisia sericea* (Asteraceae).  
*Seriphidomyia azutavica* Fedotova 2001b: 695. Kazakhstan: southern Altaï, Azutau Mts, 30 km NE Alekseyevka; HT; ♂; ZMAS.
- baccarum.** Widespread Europe, Japan. *Artemisia vulgaris* (Asteraceae).  
*Cecidomyia baccarum* Wachtl 1883: 477. Austria: vic. Vienna; ST; ♂,♀,P,L; NHMW?.
- baccharis.** USA (California). *Baccharis pilularis* (Asteraceae).  
*Rhopalomyia baccharis* Felt 1908b: 364. USA: California; ST; ♂,♀; NYSM. Ref.: Russo 2007 (gall, biol., pupa).
- badhyzi.** Turkmenistan. *Artemisia badhyzi* (Asteraceae).  
*Pupascleromyia badhyzi* Fedotova 2001e: 1088. Turkmenistan: Badkhyz, Badkhyz Res., Akarcheshme Station; HT; ♂; ZMAS.
- bajansulu.** Kazakhstan. *Artemisia sublessingiana* (Asteraceae).  
*Seriphidomyia bajansulu* Fedotova 2001a: 66. Kazakhstan: Tarbagataï Mtn Range, 75 km S Ayagyz, nr Tansyk; HT; ♀; ZMAS.
- balchanica.** Turkmenistan. *Artemisia kemrudica* (Asteraceae).

- Dracunculomyia balchanica* Fedotova 1999c: 842. Turkmenistan: Bol'shie Balchany Mtn Range, nr Nebit-Dar; HT; ♂; ZMAS.
- barsukensis.** Kazakhstan. *Artemisia albicerata* (Asteraceae).  
*Dichelonyx barsukensis* Fedotova 2001d: 962. Kazakhstan: Bol'shie Barsuki Desert, 128 km NW Kulandy, 100 km SW Chelkar; HT; ♀; ZMAS.
- baudysi.** Czech Republic, Serbia. *Artemisia pontica* (Asteraceae).  
*Rhopalomyia baudysi* Vimmer 1928b: 54. Czech Republic: Hustopeč; T; ♂; ?.
- bedeguaris.** Argentina (Mendoza). *Lycium chilense* (Solanaceae).  
*Panteliola bedeguaris* Kieffer & Jörgensen 1910: 403. Argentina: Mendoza, Cordillera de Mendoza; ST; ♂, ♀, P; lost.
- bekoviczi.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Seriphidomyia bekoviczi* Fedotova 2001a: 58. Kazakhstan: Chu-Iliiiskie Mts, nr Khantau; HT; ♂; ZMAS.
- bergi.** Kazakhstan. *Artemisia sublessingiana* (Asteraceae).  
*Dracunculomyia bergi* Fedotova 1999c: 838. Kazakhstan: Dzhungarskii Alatau, 30 km SE Uch-Aral; HT; ♂; ZMAS.
- betheliana.** USA (Colorado). *Artemisia frigida* (Asteraceae).  
*Rhopalomyia betheliana* Cockerell 1909: 150. USA: Colorado, vic. Denver; LT (Gagné 1983c: 69); ♂; USNM.
- bigeloviae.** USA (Colorado). *Chrysothamnus* sp. (Asteraceae).  
*Cecidomyia bigeloviae* Cockerell 1889: 324. USA: Colorado; T; G; USNM.
- bigeloviaestrobiloides.** USA (New Mexico). *Chrysothamnus graveolens* (Asteraceae).  
*Cecidomyia bigeloviaestrobiloides* (as *bigeloviae-strobiloides*) Townsend 1894: 176. USA: New Mexico, nr Gallo Spring; ST; G; lost.
- bigelovioides.** USA (California). *Chrysothamnus* sp. (Asteraceae).  
*Rhopalomyia bigelovioides* Felt 1908b: 366. USA: California, Los Angeles; ST; ♂, ♀; USNM.
- botryosa.** Kazakhstan. *Artemisia scoparia* (Asteraceae).  
*Rhopalomyia botryosa* Fedotova 1984b: 34. Kazakhstan: Chu-Iliiiskie Mts, vic. Khantau; HT; ♂; ZKAS.
- \*brassiformis.** Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Seriphidomyia brassiformis* Fedotova 2005a: 457. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♀; ZMAS
- brevibulla.** USA (Idaho, Missouri, Utah). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia brevibulla* Gagné 1983b: 29. USA: Idaho, Elmore Co., 3 mi. N Mountain Home; HT; ♂; USNM.
- buchtulensis.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Pupascleromyia buchtulensis* Fedotova 1999c: 844, nomen nudum.  
*Pupascleromyia buchtulensis* Fedotova 2001e: 1086. Kazakhstan: middle course Syr Darya R., Bukhtulen Station, 5 km N Khodzhatogai; HT; ♂; ZMAS.
- bulbula.** USA (Massachusetts). *Solidago juncea* (Asteraceae).  
*Rhopalomyia bulbula* Felt 1908b: 365. USA: Massachusetts, Worcester; ST; ♂, ♀; NYSM. Ref.: Dorchin et al. 2009 (redescr.).
- butakovi.** Kazakhstan. *Artemisia lerceana* (Asteraceae).  
*Seriphidomyia butakovi* Fedotova 2000d: 1422. Kazakhstan: Bolshie Barsuki Desert, 7 km NE Chelkar; HT; ♂; ZMAS.
- californica.** USA (Oregon, California); immigr.: Australia (Queensland). *Baccharis pilularis*; *B. halimifolia* (Asteraceae).  
*Rhopalomyia californica* Felt 1908b: 364. USA: California, Alameda Co.; ST; ♂, ♀; USNM. Refs.: Rosenheim et al. 2007 (biol.); Russo 2007 (gall, pupa).
- calvipomum.** USA (Idaho, Nevada). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia calvipomum* Gagné 1983b: 23. USA: Idaho, Twin Falls Co., Twin Falls; HT; ♂; USNM.
- campestris.** Denmark, Germany, Poland, Ukraine. *Artemisia campestris* (Asteraceae).  
*Misopatha campestris* Rübsaamen 1916b: 550. Germany: Rhine Prov.; ST; ♂, ♀; ZMHB.
- capitata.** USA (New York, Pennsylvania, Maryland, West Virginia). *Solidago gigantea*; *S. canadensis*, *S. leavenworthii* (Asteraceae).  
*Rhopalomyia capitata* Felt 1908b: 363. USA: New York, West Nyack; ST; ♂, ♀; NYSM. Ref.: Dorchin et al. 2009 (redescr.).
- caspica.** Kazakhstan. *Artemisia arenaria* (Asteraceae).  
*Arenaromyia caspica* Fedotova 1999a: 589. Kazakhstan: Karakumy Desert, Kul'zhan, 22 km SW Opornaya Stn; HT;

- ♂; ZMAS.
- caterva.** Japan (Honshu). *Artemisia japonica*; *A. vulgaris* var. *parviflora* (Asteraceae).  
*Rhopalomyia caterva* Monzen 1937: 186. Japan: Iwate Pref., Morioka & Koiwai; ST; ♂; KUEC.  
*Rhopalomyia tubiartemisiae* (also as *atubiartemisiae*) Shinji 1938e: 318. Japan: Honshu; T; ♂; lost.
- \***cephaliformis.** Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Seriphidomyia cephaliformis* Fedotova 2005a: 438. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♀; ZMAS.
- chionophylla.** Kazakhstan. *Artemisia marschalliana* (Asteraceae).  
*Dracunculomyia chionophylla* Fedotova 1999c: 836, nomen nudum.  
*Dracunculomyia chionophylla* Fedotova 1999d: 975. Kazakhstan: eastern shore L. Zaysan, 17 km W Bol'shenarymsk; HT; ♂; ZMAS.
- chrysanthemi.** Origin unknown, presumably from Asia with chrysanthemum trade; elsewhere probably an immigrant: widespread Nearctic, widespread northern Europe, Chile, Colombia, Argentina, Hawaiian Is, New Zealand.  
*Chrysanthemum* spp. (Asteraceae).  
*Diarthronomyia chrysanthemi* Ahlberg 1939: 276. Europe; LT (Gagné 1983c: 68; USA: MI, East Lansing); ♂; NYSM.
- chrysanthemum.** Japan (Honshu to Kyushu). *Chrysanthemum japonicum* (Asteraceae).  
*Rhopalomyia chrysanthemum* Monzen 1937: 183. Japan: Nagano & Fukuoka Prefs; ST; ♂,♀; KUEC.
- chrysopsidis.** USA (Minnesota, Maryland). *Chrysopsis mariana* (Asteraceae).  
*Cecidomyia chrysopsidis* Loew 1862: 203. USA: District of Columbia; T; G; MCZC.
- chrysothamni.** USA (Utah). *Chrysothamnus graveolens* (Asteraceae).  
*Rhopalomyia chrysothamni* Felt 1916e: 187. USA: Utah, nr Murray; ST; ♂,♀,P; NYSM.
- cinerarius.** Japan (Honshu to Okinawa), Russia (Far East). *Artemisia princeps* (Asteraceae).  
*Rhopalomyia cinerarius* Monzen 1937: 187. Japan: Iwate, Yamagata, Akita, Kanagawa, Wakayama, & Okayama Prefs; ST; ♂,♀; KUEC.
- clarkei.** Canada (Ontario), USA (New York to North Carolina, New Hampshire, Massachusetts). *Solidago rugosa*; *S. altissima* (Asteraceae).  
*Rhopalomyia clarkei* Felt 1907d: 18. USA: New Hampshire, Tamworth; HT; ♀; NYSM. Ref.: Dorchin et al. 2009 (redescr.).
- clinata.** USA (California). *Artemisia "californica"* (Asteraceae).  
*Diarthronomyia californica* Felt 1912d: 752, jun. sec. hom. *californica* Felt 1908b. USA: California, Claremont; LT (Gagné 1983c: 69); ♂; USNM.  
*Rhopalomyia clinata* Gagné 1975c: 483, new name for *Diarthronomyia californica* Felt 1912d.
- cockerelli.** USA (Colorado).  
*Rhopalomyia cockerelli* Felt 1915j: 237. USA: Colorado, Boulder; ST; ♂; USNM.
- coloradella.** USA (Colorado). *Artemisia* sp. (Asteraceae).  
*Diplosis coloradella* Cockerell 1904: 155. USA: Colorado, Colorado Springs, nr Monument Creek; LT (Gagné 1983c: 69); ♂; USNM.
- conica.** USA (Washington, Idaho, Nevada). *Artemisia tridentata*; *Artemisia* spp. (Asteraceae).  
*Rhopalomyia conica* Gagné 1983b: 50. USA: Idaho, Twin Falls Co., 5 mi. E Twin Falls; HT; ♂; USNM.
- costacoxita.** Kazakhstan. *Artemisia diffusa* (Asteraceae).  
*Seriphidomyia costacoxita* Fedotova 2000d: 1427. Kazakhstan: Ul'ken Karatau plateau, 10 mi SW Zhanatas, nr Turkestan; HT; ♂; ZMAS.
- cramboides.** USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia cramboides* Gagné 1983b: 45. USA: Idaho, Cassia Co., 4 mi. W Almo; HT; ♂; USNM.
- crassulina.** USA (Colorado). *Aster crassulus* (Asteraceae).  
*Cecidomyia crassulina* Cockerell 1908b: 89. USA: Colorado, Boulder; ST; ♂; USNM.
- cristaegalli.** UK, Netherlands, Germany, Czechoslovakia. *Rhinanthus minor* (Scrophulariaceae).  
*Dasyneura cristae galli* Karsch 1877: 31, invalid, a polynomial.  
*Rhopalomyia cristaegalli* (as *cristae-galli*) Kieffer 1898f: 21. Germany: vic. Finkenkrug nr Berlin; ST; ♂,♀; ZMHB?.
- cruziana.** USA (California). *Solidago* sp. (Asteraceae).  
*Rhopalomyia cruziana* Felt 1908b: 366. USA: California, Santa Cruz Mts; ST; ♂,♀; USNM. Ref.: Dorchin et al. 2009 (redescr.). Ref.: Dorchin et al. 2009 (redescr.).

- culmata.** USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia culmata* Gagné 1983b: 36. USA: Idaho, Elmore Co., 3 mi. N Mountain Home; HT; ♂; USNM.
- czarschanga.** Turkmenistan. *Artemisia badhyzi* (Asteraceae).  
*Seriphidomyia czarschanga* Fedotova 1999c: 841, nomen nudum.  
*Seriphidomyia czarschanga* Fedotova 2000d: 1424. Turkmenistan: Kugitang Mtn Range, nr Charshanga; HT; ♂; ZMAS.
- disciformans.** Russia (Far East). *Artemisia gmelinii* (Asteraceae).  
*Rhopalomyia disciformans* Kovalev 1967: 100. Russia: Primorskii Terr., Khasan; HT; ♂; KOVC.
- dracunculiflora.** Kazakhstan. *Artemisia dracunculus* (Asteraceae).  
*Dracunculomyia dracunculiflora* Fedotova 1999e: 1193. Kazakhstan: Saur Mtn Range, 13 km S Zaïsan, nr Zhanaturmys; HT; ♂; ZMAS.
- dracunculis.** Kazakhstan. *Artemisia dracunculis* (Asteraceae).  
*Arenaromyia dracunculus* Fedotova 1999a: 593. Kazakhstan: Terskeï Alatau, floodplain Tekes R., 20 km N Narynkol; HT; ♂; ZMAS.
- efremovi.** Kazakhstan. *Artemisia dracunculus* (Asteraceae).  
*Dracunculomyia efremovi* Fedotova 1999e: 1189. Kazakhstan: Talasskiï Alatau, Aksu-Dzhabagly Res., Kshi-Kaïndy canyon, 12 km NW Novonikolaevki; HT; ♂; ZMAS.
- ehstragoni.** Kazakhstan. *Artemisia dracunculus* (Asteraceae).  
*Dracunculomyia ehstragoni* Fedotova 1999e: 1191. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- \*eudokiae.** Russia (Far East). *Artemisia scoparia* (Asteraceae).  
*Arenaromyia eudokiae* Fedotova 2004e: 20. Russia: Primorskii Terr., 23 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- ericameriae.** USA (California). *Ericameria palmeri* (Asteraceae).  
*Rhopalomyia ericameriae* Felt 1916e: 190. USA: California, Puente Hills nr Whittier; ST; ♂,♀,P; NYSM.
- erigerontis.** USA (California). *Erigeron "fragilis"* (Asteraceae).  
*Rhopalomyia erigerontis* Felt 1916e: 189. USA: California, Whittier; ST; ♂,P; NYSM.
- erii.** USA (California). *Artemisia californica* (Asteraceae).  
*Coccidomyia erii* Felt 1912h: 147. USA: California, Ventura Co., Carpenteria; ST; ♂,♀; NYSM.
- ermeni.** Kazakhstan. *Artemisia absinthium* (Asteraceae).  
*Seriphidomyia ermeni* Fedotova 2001b: 697. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- fedczenkoae.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Seriphidomyia fedczenkoae* Fedotova 2000d: 1429. Kazakhstan: Ili R. delta, nr Karoi; HT; ♂; ZMAS.
- flavipalpis.** Czech Republic. *Artemisia vulgaris* (Asteraceae).  
*Rhopalomyia flavipalpis* Vimmer 1928b: 59. Czech Republic: Lipnik nad Bečvou; ST; ♂,♀; ?.
- floccosa.** USA (California). *Artemisia californica* (Asteraceae).  
*Diarthronomyia floccosa* Felt 1916e: 195. USA: California, Marin Co., betw. Mill Valley & Muir Woods; ST; ♀; NYSM.
- florella.** USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia florella* Gagné 1983b: 49. USA: Idaho, Elmore Co., 3 mi. N. Mountain Home; HT; ♂; USNM.
- florum.** UK, France, Germany, Latvia, Czechoslovakia, Hungary, Japan. *Artemisia vulgaris* (Asteraceae).  
*Cecidomyia florum* Kieffer 1890c: 37. France: Bitche; ST; ♂,♀; lost?.
- foliorum.** Widespread Europe, Japan (Hokkaido to Okinawa). *Artemisia vulgaris*; *A. montana*, *A. princeps* (Asteraceae).  
*Cecidomyia foliorum* Loew 1850a: 36. Poland; ST; ♂; ZMHB?. Ref.: Ganaha et al. 2007 (redescr., biol.).
- frigida.** Kazakhstan. *Artemisia frigida* (Asteraceae).  
*Navasiella frigida* Fedotova 1999b: 691. Kazakhstan: Saur Mtn Range, 15 km S Zaïsan, nr Zhanaturmys; HT; ♂; ZMAS.
- fusiformae.** USA (New York, Connecticut, New Jersey). *Solidago graminifolia*; *E. tenuifolia* (Asteraceae).  
*Rhopalomyia fusiformae* Felt 1907a: 24. USA: New York, Albany; HT; ♂; NYSM. Ref.: Dorchin et al. 2009 (redescr.).

- Rhopalomyia fusiformis* Felt 1907c: 120, unjust. emend. of *fusiformae*.  
**gelleri**. Kazakhstan. *Artemisia scoparia* (Asteraceae).  
*Dracunculomyia gelleri* Fedotova 1999d: 969. Kazakhstan: eastern Mangyshlak basin, 125 km E Senek; HT; ♂; ZMAS.
- gemmaria**. USA (Massachusetts). *Aster ericoides* (Asteraceae).  
*Cecidomyia gemmaria* Stebbins 1910: 53. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- gerasimovi**. Kazakhstan. *Artemisia rutifolia* (Asteraceae).  
*Dracunculomyia gerasimovi* Fedotova 1999f: 1306. Kazakhstan: Dzhungarskiï Alatau, Altyn Emel' pass, nr Baschi; HT; ♂; ZMAS.
- \*gina**. USA (Pennsylvania). *Solidago juncea* (Asteraceae).  
*Rhopalomyia gina* Dorchin 2009: 13. USA: Pennsylvania, Mauses Creek; ♂; USNM.
- giraldii**. China (Shanxi), Russia (Far East), Japan (Honshu to Kyushu). *Artemisia* sp.; *Artemisia princeps* (Asteraceae).  
*Rhopalomyia giraldii* Kieffer & Trotter 1900: 233. China: Shanxi, Huo-Tria-Zaez; ST; ♂,♀,P; lost.  
*Rhopalomyia neoartemisiae* Shinji 1938e: 317. Japan: Honshu; ST; ♂,♀; lost.  
*Rhopalomyia gossypii* Monzen 1955a: 44. Japan: Honshu, Aomori, Iwate, Shizuoka, Wakayama, Okayama, & Fukuoka Prefs; ST; ♂,♀; KUEC.
- globifex**. Argentina (Mendoza, San Juan). *Baccharis salicifolia* (Asteraceae).  
*Rhopalomyia globifex* Kieffer & Jørgensen 1910: 364. Argentina: Mendoza, nr Chacras de Coria, Pedregal, Potrerillos, & San Ignacio, & San Juan, nr Cancete; ST; ♂,♀,P,L; lost.
- globosa**. Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Artemisiobia globosa* Kovalev 1967: 102. Russia: Primorskii Terr., Suputinskiy Res.; HT; ♂; KOVC.
- glutinosa**. USA (Utah?). *Chrysothamnus graveolens* (Asteraceae).  
*Rhopalomyia glutinosa* Felt 1916e: 188. USA: Utah?; ST; ♂,P; NYSM.
- gnaphalodis**. USA (Colorado). *Artemisia gnaphalodes* (Asteraceae).  
*Rhopalomyia gnaphalodis* Felt 1911m: 484. USA: Colorado, Boulder; LT (Gagné 1983c: 70); ♀; NYSM.
- goodeniae**. Australia (South Australia). *Goodenia lunata* (Goodeniaceae).  
*Rhopalomyia goodeniae* Kolesik 1996b: 155. Australia: South Australia, William Creek; HT; ♂; SAMA.
- gossypina**. USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia gossypina* Gagné 1983b: 37. USA: Idaho, Minidoka Co., 2 mi. E Acequia; HT; ♂; USNM.
- grindeliae**. USA (California). *Grindelia cuneifolia* (Asteraceae).  
*Rhopalomyia grindeliae* Felt 1916e: 186. USA: California, nr Millbrae; ST; ♂,♀; NYSM.
- gutierreziae**. USA (New Mexico). *Gutierrezia sarothrae* (Asteraceae).  
*Asphondylia gutierreziae* Cockerell 1901: 23. USA: New Mexico, Las Vegas; ST; ♂,P; USNM.
- \*guttata**. USA (Connecticut). *Solidago bicolor* (Asteraceae).  
*Rhopalomyia guttata* Dorchin 2009: 15. USA: Connecticut, Meriden; ♂; USNM.
- gynaptera**. Mongolia. *Brachanthemum gobicum* (Asteraceae).  
*Diarthronomyia gynaptera* Mamaev 1972a: 894. Mongolian People's Republic: South Gobi Admin. Distr.; HT; ♀; ZMAS.
- haasi**. India (West Bengal). *Artemisia* sp. (Asteraceae).  
*Rhopalomyia haasi* Kieffer 1905a: 151. India: West Bengal, vic. Kurseong; ST; ♂,♀,P,L,egg; lost?.
- heptapotamica**. Kazakhstan. *Artemisia marshalliana* (Asteraceae).  
*Dracunculomyia heptapotamica* Fedotova 1999d: 967. Kazakhstan: Dzhungarskiï Alatau, Malaisary pass, 168 km NW Alma-Ata; HT; ♂; ZMAS.
- herbsti**. Chile. *Baccharis rosmarinifolia* (Asteraceae).  
*Rhopalomyia herbsti* Kieffer 1903: 226. Chile: vic. Concepción; ST; ♂,♀,P,L; lost.
- heteropalpis**. Kazakhstan. *Artemisia cina* (Asteraceae).  
*Diarthronomyia heteropalpis* Marikovskij 1964: 94 (publ'n not seen). Kazakhstan: Alma-Ata; ?; ?; ?.
- hirtibulla**. USA (Idaho, Missouri, Utah). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia hirtibulla* Gagné 1983b: 28. USA: Idaho, Elmore Co., 3 mi. N Mountain Home; HT; ♂; USNM.
- hirticaulis**. USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia hirticaulis* Gagné 1983b: 63. USA: Idaho, Lincoln Co., 11.5 mi. W Kimama; HT; P; USNM.
- hirtipes**. Widespread eastern Nearctic. *Solidago juncea* (Asteraceae).

- Cecidomyia hirtipes* Osten Sacken 1862: 195. USA: New York, Eldridge Wilderness; N (desig. Dorchin et al. 2009: 16); ♂; USNM. Ref.: Dorchin et al. 2009 (redescri.).
- hirtipomum.** USA (Washington, Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia hirtipomum* Gagné 1983b: 21. USA: Washington, Adams Co., 1.2 mi. W Washtucna; HT; ♂; USNM.
- hispanica.** Spain. *Artemisia herba-alba* (Asteraceae).  
*Rhopalomyia hispanica* Tavares 1904a: 295. Spain: Huesca, Serra de Guara; ST; ♂,♀,P; TAVC.
- hypogaea.** UK, France, Germany, Czechoslovakia, Austria, Italy, Russia (Europe). *Chrysanthemum atratum* (Asteraceae).  
*Cecidomyia hypogaea* Löw 1885b: 488. Austria: Raxalpe; ST; M,P,L; NHMW.  
*Rhopalomyia hypogaea* of Felt 1915c: 267, misident. of *chrysanthemi* Ahlberg.
- iliensis.** Kazakhstan. *Artemisia santolina* (Asteraceae).  
*Pupascleromyia iliensis* Fedotova 1999c: 844, nomen nudum.  
*Pupascleromyia iliensis* Fedotova 2001e: 1084. Kazakhstan: left bank middle course Ili R., 20 km SE Chilik, nr Nurly; HT; ♂; ZMAS.
- iliica.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Navasiella iliica* Fedotova 1999b: 686. Kazakhstan: middle course Ili R., 20 km NW Bakanas; HT; ♂; ZMAS.
- incognita.** Kazakhstan. *Tanacetum achilleifolium* (Asteraceae).  
*Rhopalomyia incognita* Fedotova 1995b: 27. Kazakhstan: Mangyschlak, 75 km W Opornoï Stn; HT; ♂; ZMAS.
- inquisitor.** USA (New York). *Solidago gigantea* (Asteraceae).  
*Rhopalomyia inquisitor* Felt 1908b: 364. USA: New York, West Nyack; ST; ♂,♀; NYSM. Ref.: Dorchin et al. 2009 (redescri.).
- integrifoliae.** Russia (Far East). *Artemisia princeps* (Asteraceae).  
*Navasiella integrifoliae* Fedotova & Kovalev 2001: 437. Russia: Primorskii Terr., Golubinni, nr Tumyntsyan R.; HT; ♂; ZMAS.
- iwatensis.** Japan (Honshu, Kyushu). *Artemisia princeps* (Asteraceae).  
*Rhopalomyia iwatensis* Shinji 1938m: 338. Japan: Honshu, Iwate Pref.; T; ♀; lost.
- japonica.** Japan (Honshu). *Artemisia japonica*, *A. princeps* (Asteraceae).  
*Rhopalomyia japonica* Monzen 1937: 185. Japan: Honshu, Iwate Pref., Morioka; ST; ♂,♀; KUEC.
- jaxartica.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Dracunculomyia jaxartica* Fedotova 1999c: 844. Kazakhstan: mid course Syr-Darya R., Bukhtulen Stn, 5 km W Khodzhatogai; HT; ♂; ZMAS.
- juncea.** Kazakhstan. *Artemisia juncea* (Asteraceae).  
*Seriphidomyia juncea* Fedotova 2000d: 1430. Kazakhstan: Karatau Mtn Range, 6 km NE Achchisai; HT; ♂; ZMAS.
- junceaflora.** Kazakhstan. *Artemisia juncea* (Asteraceae).  
*Dracunculomyia junceaflora* Fedotova 1999c: 838. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., 12 km SE Novonikolaevka; HT; ♂; ZMAS.  
*Dracunculomyia junceafora* Fedotova 2000c: 1317, missp. of *junceaflora*.
- kalkani.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Seriphidomyia kalkani* Fedotova 2000d: 1432. Kazakhstan: right bank Ili R., Kalkan-Matai Valley, nr Kalinino; HT; ♂; ZMAS.
- kalmaki.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Dracunculomyia kalmaki* Fedotova 2000c: 1313. Kazakhstan: north shore L. Balkhash, Kalmak-Emel' Mtn, nr Sayak; HT; ♂; ZMAS.
- karatavica.** Kazakhstan. *Artemisia karatavica* (Asteraceae).  
*Navasiella karatavica* Fedotova 1999b: 690. Kazakhstan: Karatau Mtn Range, Kuyuk pass, 22 km SW Dzhambul; HT; ♂; ZMAS.
- karmyshevae.** Kazakhstan. *Artemisia lehmanniana* (Asteraceae).  
*Dracunculomyia karmyshevae* Fedotova 1999c: 840. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Kshik-Kaïndy pass; HT; ♂; ZMAS.
- kashkarovi.** Kazakhstan. *Artemisia arenaria* (Asteraceae).  
*Dracunculomyia kashkarovi* Fedotova 1999c: 835. Kazakhstan: Buzachi Peninsula, 12 km SE Shebir; HT; ♂; ZMAS.  
*Dracunculomyia kashcarovi* Fedotova 2000c: 1314, missp. of *kashkarovi*.

- kemrudica.** Turkmenistan. *Artemisia kemrudica* (Asteraceae).  
*Navasiella kemrudica* Fedotova 1999b: 682. Turkmenistan: Bolshie Bolkany Mtn Range, nr Nebit Dag; HT; ♂; ZMAS.
- kiefferi.** Italy, Yugoslavia. *Artemisia camphorata* (Asteraceae).  
*Rhopalomyia kiefferi* Trotter 1900: 285. Italy: Modena & Treviso; ST; ♂,♀,P,L,egg; ?.
- koktalica.** Kazakhstan. *Artemisia pontica* (Asteraceae).  
*Dracunculomyia koktalica* Fedotova 1999c: 846. Kazakhstan: north bank upper Ili R., 10 km S Koktal; HT; ♀; ZMAS.
- korovini.** Kazakhstan. *Artemisia dracunculus* (Asteraceae).  
*Dracunculomyia korovini* Fedotova 1999e: 1198. Kazakhstan: Saur Mtn Range, 20 km S Zaisan, nr Churchurchutsu; HT; ♀; ZMAS.
- \*kovalevi.** Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Seriphidomyia kovalevi* Fedotova 2005a: 451. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♂; ZMAS.
- kozlovi.** Kazakhstan. *Artemisia absinthium* (Asteraceae).  
*Boucheella kozlovi* Fedotova 1999a: 584. Kazakhstan: Azutau Mtn Range, 2.5 km N Uspenka; HT; ♂; ZMAS.
- kugitangica.** Turkmenistan. *Artemisia badhyzi* (Asteraceae).  
*Dracunculomyia kugitangica* Fedotova 1999c: 841. Turkmenistan: Kugitang Mtn Range, nr Charshanga; HT; ♂; ZMAS.  
*Dracunculomyia ugitangica* Fedotova 2000c: 1321, missp. of *kugitangica*.
- kunini.** Kazakhstan. *Artemisia albicerata* (Asteraceae).  
*Dracunculomyia kunini* Fedotova 1999f: 1318. Kazakhstan: Bol'shie Barsuki desert, 100 km SW Chelkar; HT; ♂; ZMAS.
- \*kuznetzovi.** Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Seriphidomyia kuznetzovi* Fedotova 2005a: 438. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♂; ZMAS.
- lateriflori.** USA (New York, Massachusetts). *Aster* sp. (Asteraceae).  
*Rhopalomyia lateriflori* Felt 1908b: 364. USA: New York, Lake George; ST; ♂,♀; NYSM.  
*Rhopalomyia thomi* Felt 1915k: 50. USA: Massachusetts; ST; G; Clark Univ., Worcester MA, USA.  
*Rhopalomyia lateriflorae* Foote 1965: 266, unjust. emend. of *lateriflori*.
- lawrenciae.** Australia (South Australia). *Lawrenzia squamata* (Malvaceae).  
*Rhopalomyia lawrenciae* Kolesik 1998b: 140. Australia: South Australia, Hindmarsh I.; HT; ♂; SAMA.
- \*leleji.** Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Seriphidomyia leleji* Fedotova 2005a: 443. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♂; ZMAS.
- \*leucanthemidis.** Russia. *Leucanthemum vulgare* (Asteraceae).  
*Rhopalomyia leucanthemidis* Fedotova 2008: 128. Russia: Central Povolzh'ye, Zhigulevsk Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.
- levczenkoi.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Seriphidomyia levczenkoi* Fedotova 2000d: 1431. Kazakhstan: mid course Syr Darya R., Bukhtulen Stn, 5 km N Khodzhatogai; HT; ♂; ZMAS.
- lignea.** USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia lignea* Gagné 1983b: 41. USA: Idaho, Custer Co., 8 mi. NW Mackay; HT; ♂; USNM.
- lignitubus.** USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia lignitubus* Gagné 1983b: 44. USA: Idaho, Cassia Co., 6 mi. W Burley; HT; ♂; USNM.
- lobata.** USA (Illinois, New York, Pennsylvania, Maine). *Euthamia graminifolia* (Asteraceae).  
*Rhopalomyia lobata* Felt 1908b: 366. USA: New York, West Nyack; HT; ♀; NYSM. Ref.: Dorchin et al. 2009 (redescr.).  
*Rhopalomyia lanceolata* Felt 1908b: 367. USA: Illinois, Lake Forest; ST; ♂,♀; NYSM.
- lobulifera.** Russia (Eastern Siberia). *Artemisia thilesii* (Asteraceae).  
*Rhopalomyia lobulifera* Mamaev 1990b: 145. Russia: Taimyr, Tareya; HT; ♂; HYNM.
- \*longicauda.** China (Hebei, Hubei), Republic of Korea. *Chrysanthemum morifolium*; *C. indicum* (Asteraceae).  
*Rhopalomyia longicauda* Sato, Ganaha & Yukawa 2009: 64. China: Hebei Prov., Anguo; HT; ♂; BAUC.
- longitubifex.** Japan (Hokkaido to Kyushu), Republic of Korea. *Artemisia montana*, *A. princeps* (Asteraceae).  
*Misospatha longitubifex* (also as *longitubifex*) Shinji 1939a: 382. Japan: Honshu; ST; ♂,♀; lost. Ref.: Ganaha et al.



- 2007: 157 (tax'y, syst., biol.)
- Rhopalomyia yomogi* Shinji 1938e: 317. Japan: Honshu; ST; ♂,♀; lost.
- Misopatha artemisiae* Shinji 1939f: 132, jun. sec. hom. *artemisiae* Bouché. Japan: Honshu, Morioka; T; ?; lost.
- Panteliola ampulla* Monzen 1955a: 45. Japan: Honshu, Aomori, Iwate, Fukushima, Wakayama, Okayama Prefs; ST; ♀; KUEC.
- Misopatha ampulla* Yukawa 1971: 97, missp. of *ampulla*.
- Rhopalomyia shinjii* Gagné 1975c: 483, new name for *Misopatha artemisiae* Shinji.
- Rhopalomyia longitubifex* Yukawa & Masuda 1996: 306, missp. of *longitubifex*.
- luetkemulleri**. Czechoslovakia, Austria, Italy, Hungary, Yugoslavia, Japan. *Artemisia spicata* (Asteraceae).
- Rhopalomyia luetkemulleri* (as *lütkemülleri*) Thomas 1893: 306. Austria: Tyrol; ST; ♂,♀,P; ?.
- magnusi**. Germany. *Artemisia campestris*, *A. vulgaris* (Asteraceae).
- Rhopalomyia magnusi* Rübsaamen 1893: 162. Germany; ST; A,L; ZMHB.
- major**. USA (New York).
- Rhopalomyia major* Felt 1907a: 25. USA: New York, New York, Staten I.; HT; ♂; NYSM.
- malajsaryensis**. Kazakhstan. *Artemisia marshalliana* (Asteraceae).
- Dracunculomyia malajsaryensis* (also as *malaisaryensis*) Fedotova 1999d: 972. Kazakhstan: Dzhungarskiï Alatau, Malaisary pass, 168 km NW Alma-Ata; HT; ♂; ZMAS.
- mammilla**. USA (Idaho). *Artemisia tridentata* (Asteraceae).
- Rhopalomyia mammilla* Gagné 1983b: 52. USA: Idaho, Bingham Co., 15 mi. NW Blackfoot; HT; ♂; USNM.
- mangyshlakensis**. Kazakhstan. *Artemisia terraealbae* (Asteraceae).
- Navasiella mangyshlakensis* Fedotova 1999b: 683. Kazakhstan: eastern Mangyshlak basin, 127 km NE Senek; HT; ♂; ZMAS.
- marschalliana**. Kazakhstan. *Artemisia marschalliana* (Asteraceae).
- Arenaromyia marschalliana* Fedotova 1999a: 590. Kazakhstan: right bank Ili R., Malaisary pass, 168 km NW Alma-Ata; HT; ♂; ZMAS.
- medusa**. USA (Idaho, Missouri, Nevada). *Artemisia tridentata*; *Artemisia* spp. (Asteraceae).
- Rhopalomyia medusa* Gagné 1983b: 59. USA: Idaho, Custer Co., 8 mi. NW Mackay; HT; ♂; USNM.
- medusirrasa**. USA (Idaho, Nevada). *Artemisia tridentata* (Asteraceae).
- Rhopalomyia medusirrasa* Gagné 1983b: 62. USA: Idaho, Twin Falls Co., 22.5 mi. S Hansen; HT; ♂; USNM.
- micranthae**. Kazakhstan. *Achillea micrantha* (Asteraceae).
- Rhopalomyia micranthae* (also as *microcantha*) Fedotova 1995b: 25. Kazakhstan: Karakumy Desert, 65 km NW Novokazalinska, 45 km SE Aral'ska; HT; ♂; ZMAS.
- millefolii**. Widespread Europe, Egypt, India. *Achillea millefolium*; *A. ptarmica* (Asteraceae).
- Cecidomyia millefolii* Loew 1850a: 37. Poland; ST; ♀; ZMHB?.
- Cecidomyia achilleae* Inchbald 1860a: 195. UK: England, nr Huddersfield; T; G; ?.
- mojinkumensis**. Kazakhstan. *Artemisia marshalliana* (Asteraceae).
- Dracunculomyia mojinkumensis* Fedotova 1999d: 970. Kazakhstan: Moiyunkumy desert, 17 km NE Sarykoby; HT; ♂; ZMAS.
- mongolica**. Mongolia. *Ajania achilleoides* (Asteraceae).
- Rhopalomyia mongolica* Mamaev 1972a: 894. Mongolian People's Republic: South Gobi Admin. Distr.; HT; ♂; ZMAS.
- monogyna**. Kazakhstan. *Artemisia monogyna* (Asteraceae).
- Dichelonyx monogynus* Fedotova 2001d: 958. Kazakhstan: western Ustyurt, Koshkuduk well, 162 km NE Senek; HT; ♂; ZMAS.
- monogynasphaera**. Kazakhstan. *Artemisia monogyna* (Asteraceae).
- Navasiella monogynasphaera* Fedotova 1999b: 685. Kazakhstan: Karakum Desert, Kul'zhan, 22 km NE Opornaya Stn; HT; ♂; ZMAS.
- muravjevi**. Kazakhstan. *Artemisia santolinifolia* (Asteraceae).
- Pupascleromyia muravjevi* Fedotova 2001e: 1090. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak Canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- mushketovi**. Kazakhstan. *Artemisia sericea* (Asteraceae).
- Seriphidomyia mushketovi* Fedotova 2001b: 693. Kazakhstan: Saur Mtn Range, 20 km S Zaisan, nr Churchutsu; HT;

- ♂; ZMAS.
- navasi.** Spain, Romania, Algeria to Egypt. *Artemisia herba-alba* (Asteraceae).  
*Rhopalomyia navasi* Tavares 1904a: 296. Spain: Huesca, Serra de Guara; ST; ♂,♀,P; TAVC.
- navasina.** Spain. *Santolina chamaecyparissus* (Asteraceae).  
*Dictyomyia navasina* Tavares 1919a: 26. Spain: Salvador, nr Saragossa; ST; ♂,♀,P; TAVC.  
*Dictyomyia navasiana* Skuhrová 1986: 170, missp. of *navasina*.
- novitzkii.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Pupascleromyia novitzkii* Fedotova 2001e: 1095. Kazakhstan: Buzachi Peninsula, 75 km NW Shebir; HT; ♀; ZMAS.
- nucula.** USA (Washington, Idaho, Montana, Nevada, Utah). *Artemisia tridentata*; also *A. nova* (Asteraceae).  
*Rhopalomyia nucula* Gagné 1983b: 57. USA: Idaho, Twin Falls Co., 5 mi. E Twin Falls; HT; ♂; USNM.
- obovata.** USA (Washington, Idaho, Nevada). *Artemisia tridentata*; *Artemisia* spp. (Asteraceae).  
*Rhopalomyia obovata* Gagné 1983b: 54. USA: Idaho, Twin Falls Co., 5 mi. E Twin Falls; HT; ♂; USNM.
- occidentalis.** USA (California, Utah). *Artemisia heterophylla* (Asteraceae).  
*Diarthronomyia occidentalis* Felt 1916e: 194. USA: California, San Diego Co., Sweet Water Dam; LT (Gagné 1983c: 70); ♂; NYSM.
- olgae.** Kazakhstan. *Artemisia dracuncululus* (Asteraceae).  
*Dracunculomyia olgae* Fedotova 1999e: 1193. Kazakhstan: Saur Mtn Range, 20 km NW Zaisan; HT; ♂; ZMAS.
- palearum.** UK, France, Denmark, Germany, Poland, Ukraine. *Achillea ptarmica* (Asteraceae).  
*Hormomyia palearum* Kieffer 1890b: 28. France: Guinkirchen, Gesselingen, and Bitche; ST; ♂,♀; lost?.
- palustris.** USA (New York).  
*Rhopalomyia palustris* Felt 1908b: 365. USA: New York, Nassau; HT; ♀; NYSM.
- paratubifex.** Russia (Far East). *Artemisia desertorum* (Asteraceae).  
*Rhopalomyia paratubifex* Kovalev 1967: 99. Russia: Vladivostok; HT; ♂; KOVC.
- pavlovi.** Kazakhstan. *Artemisia marschalliana* (Asteraceae).  
*Boucheella pavlovi* Fedotova 1999a: 583. Kazakhstan: Altaï, southern spurs Listvyaga Mts, 17 km E Katon-Karagai; HT; ♂; ZMAS.
- pedicellata.** USA (Minnesota, New York, Pennsylvania, Maine, Massachusetts, Maryland, Virginia). *Euthamia graminifolia* (Asteraceae).  
*Rhopalomyia pedicellata* Felt 1908b: 365. USA: New York, Albany; ST; ♂,♀; NYSM. Ref.: Dorchin et al. 2009 (redescr.).  
*Cecidomyia euthamiae* Stebbins 1910: 53. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- petrovi.** Kazakhstan. *Artemisia gurganica* (Asteraceae).  
*Seriphidomyia petrovi* Fedotova 2000d: 1427. Kazakhstan: northeastern Ustyurt, Kalenkely Mts, 70 km SE Opornaya Stn; HT; ♂; ZMAS.
- pevtzovi.** Kazakhstan. *Artemisia halophila* (Asteraceae).  
*Navasiella pevtzovi* Fedotova 1999b: 692. Kazakhstan: Dzhungarskiï Alatau, floodplain Tentek R., nr Uch-Aral; HT; ♀; ZMAS.
- pilosa.** Canada (Northwest Territories). *Antennaria* sp. (Asteraceae).  
*Rhopalomyia pilosa* Felt 1908b: 366. Canada: Northwest Territories, Medicine Head; ST; ♂,♀; NYSM.
- pini.** USA (New York).  
*Rhopalomyia pini* Felt 1907a: 24. USA: New York, Albany; HT; ♂; NYSM.
- plumula.** Kazakhstan. *Erigeron acris* (Asteraceae).  
*Rhopalomyia plumula* Fedotova 1995c: 45. Kazakhstan: southern Altaï, Azutau Mts, 30 km NE Alekseyevka; HT; ♂; ZMAS.
- polyni.** Kazakhstan. *Artemisia dracuncululus* (Asteraceae).  
*Dracunculomyia polyni* Fedotova 1999e: 1196. Kazakhstan: Talasskiï Alatau, Aksu-Dzhabagly Res., Kshi-Kaïndy canyon, 12 km NW Novonikolaevki; HT; ♀; ZMAS.
- polynovi.** Kazakhstan. *Artemisia sericea* (Asteraceae).  
*Seriphidomyia polynovi* Fedotova 2001b: 696. Kazakhstan: southern Altaï, Azutau Mts, 20 km NE Alekseyevka; HT; ♂; ZMAS.
- pomum.** USA (Washington, Idaho, Montana, California, Nevada, Utah, Colorado, Nebraska). *Artemisia tridentata* (Asteraceae).

- Diarthronomyia artemisiae* Felt 1908b: 339, jun. sec. hom. *artemisiae* Bouché. USA: Colorado, Fort Garland; LT (Gagné 1983b: 14); ♂; USNM.
- Rhopalomyia pomum* Gagné 1975c: 483, new name for *Diarthronomyia artemisiae* Felt.
- potanini**. Kazakhstan. *Artemisia gracilescens* (Asteraceae).  
*Navasiella potanini* Fedotova 1999b: 691. Kazakhstan: 45 km W Ayaguz, Ayaguz R. valley; HT; ♀; ZMAS.
- producticeps**. Algeria, Libya. *Artemisia herba-alba* (Asteraceae).  
*Rhopalomyia producticeps* Kieffer 1912f: 180. Algeria: mts S Saint-Denis-du-Sig; ST; ♀,P,L; lost?.
- przhevalskii**. Kazakhstan. *Artemisia pontica* (Asteraceae).  
*Seriphidomyia przhevalskii* Fedotova 1999c: 846, nomen nudum.  
*Seriphidomyia przhevalskii* Fedotova 2001a: 61. Kazakhstan: right bank upper course Ili R., 10 km S Koktal; HT; ♂; ZMAS.
- pseudofoliorum**. Czech Republic. *Artemisia campestris* (Asteraceae).  
*Rhopalomyia pseudofoliorum* Vimmer 1924: 60. Czech Republic: nr Mikulov; T; ♂; ?.
- \*ptarmiacola**. Kazakhstan. *Ptarmica impatiens* (Asteraceae).  
*Rhopalomyia ptarmiacola* Fedotova 2005b: 909. Kazakhstan: Central Altai, Kok siiskii Mt. Rang, Lyamin Belok Mt., 60 km NE Leninogorsk; HT; ♂; ZMAS.
- ptarmicae**. Widespread Europe. *Achillea ptarmica* (Asteraceae).  
*Cecidomyia ptarmicae* Vallot 1849: 98. France; ST; ♀,L; ?.  
*Cecidomyia floricola* Winnertz 1853: 289. Germany; ST; ♂,♀,L; MNHN?.
- \*pusilla**. Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Seriphidomyia pusilla* Fedotova 2005a: 438. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♂; ZMAS.
- quinqueloba**. Kazakhstan. *Artemisia quinqueloba* (Asteraceae).  
*Arenaromyia quinqueloba* Fedotova 1999a: 592. Kazakhstan: eastern shore Aral Sea, 20 km NE Kazalinsk; HT; ♂; ZMAS.
- racemicola**. USA (North Carolina, Florida). *Solidago altissima*; *S. fistulosa*? (Asteraceae).  
*Rhopalomyia racemicola* Felt 1907a: 24. USA: North Carolina, Asheville; ST; ♂,♀; NYSM. Ref.: Dorchin et al. 2009 (redescr.).
- rerichi**. Kazakhstan. *Artemisia austriaca* (Asteraceae).  
*Seriphidomyia rerichi* Fedotova 2001b: 700. Kazakhstan: Tarbagatai Mtn Range, nr Novo-Andreevka, 18 km N Urdzhara; HT; ♂; ZMAS.
- rozhkovi**. Kazakhstan. *Artemisia porrecta* (Asteraceae).  
*Seriphidomyia rozhkovi* Fedotova 2001a: 52. Kazakhstan: Aigyrkumy desert, 6 km N Rozhkovo; HT; ♂; ZMAS.
- \*rubripes**. Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Seriphidomyia rubripes* Fedotova 2005a: 452. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♂; ZMAS.
- \*rubripigemmae**. Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Seriphidomyia rubripigemmae* Fedotova 2005a: 447. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♂; ZMAS.
- ruebsaameni**. Austria, Italy, Kazakhstan. *Erigeron uniflorus*; *E. tianschanicus*, *E. pseudoseravschanicus* (Asteraceae).  
*Rhopalomyia ruebsaameni* (as *rübsaameni*) Thomas 1893: 301. Austria: betw. Arosa & the Brüggerhorn; ST; ♂,♀,P,egg; NHMW?.
- Perrisia alpicola* Kieffer 1909b: 7. Austria; T; G; NHMW?.
- Perrisia erigeronis* Kieffer 1909b: 7. Austria: Tyrol, nr St. Gertrud; T; G; NHMW?.
- rugosa**. USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia rugosa* Gagné 1983b: 27. USA: Idaho, Twin Falls Co., 23 mi. S Hansen; HT; ♀; USNM.
- rutifolia**. Kazakhstan. *Artemisia rutifolia* (Asteraceae).  
*Seriphidomyia rutifolia* Fedotova 2001b: 699. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., 12 km NW Novonikolaevki; HT; ♂; ZMAS.
- saissanica**. Kazakhstan. *Artemisia austriaca* (Asteraceae).  
*Dracunculomyia saissanica* Fedotova 1999f: 1309. Kazakhstan: Saur Mtn Range, Zaisan valley, 6 km NW Karabulak; HT; ♀; ZMAS.
- salsolae**. Spain. *Salsola vermiculata* (Chenopodiaceae).  
*Misopatha salsolae* Tavares 1924a: 44. Spain: Saragossa; HT; ♀; TAVC.
- salsolata**. Spain. *Salsola vermiculata* (Chenopodiaceae).

- Dictyomyia salsolae* Tavares 1924a: 42, new sec. hom. *salsolae* Tavares 1924. Spain: Saragossa; HT; ♀; TAVC.  
*Rhopalomyia salsolata* Gagné 2004b: 247, new name for *Dictyomyia salsolae* Tavares.
- salviae.** USA (California). *Salvia californica*, *S. nivea* (Lamiaceae).  
*Rhopalomyia salviae* Felt 1916e: 184. USA: California, Puente Hills nr Whittier; ST; ♂,♀,P; NYSM.
- santolina.** Kazakhstan. *Artemisia arenaria* (Asteraceae).  
*Dracunculomyia santolina* Fedotova 1999c: 847. Kazakhstan: left bank mid Ili R., 20 km NE Chilik; HT; ♂; ZMAS.
- santolinae.** Portugal, Spain. *Santolina rosmarinifolia* (Asteraceae).  
*Rhopalomyia santolinae* Tavares 1902b: 28. Portugal; ST; ♂,♀,P; TAVC.
- santolinifolia.** Kazakhstan. *Artemisia santolinifolia* (Asteraceae).  
*Dracunculomyia santolinifolia* Fedotova 1999f: 1315. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak canyon, 20 km SE Alma-Ata; HT; ♂; ZMAS.
- saurica.** Kazakhstan. *Artemisia frigida* (Asteraceae).  
*Dracunculomyia saurica* Fedotova 1999f: 1308. Kazakhstan: Saur Mtn Range, 10 km S Zaisan, nr Zhanaturmys; HT; ♂; ZMAS.
- schrenkiana.** Kazakhstan. *Artemisia schrenkiana* (Asteraceae).  
*Navasiella schrenkiana* Fedotova 1999b: 689. Kazakhstan: Buzachi Peninsula, 14 km NE Shebir, Zhumazhe area; HT; ♂; ZMAS.
- scoparia.** Kazakhstan, Turkmenistan. *Artemisia scoparia* (Asteraceae).  
*Dracunculomyia scoparia* Fedotova 1999d: 965. Kazakhstan: eastern Mangyshlak basin, 87 km NE Senek; HT; ♂; ZMAS.
- scopariaflora.** Kazakhstan. *Artemisia scoparia* (Asteraceae).  
*Dracunculomyia scopariaflora* Fedotova 1999d: 976. Kazakhstan: Altaï, Listvyaga Mts, 17 km E Katon-Karagai; HT; ♂; ZMAS.
- senekensis.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Dichelonyx senekensis* Fedotova 2001d: 955. Kazakhstan: Ustyurt plateau, 125 km NE Senek; HT; ♂; ZMAS.
- serotina.** Kazakhstan. *Artemisia serotina* (Asteraceae).  
*Seriphidomyia serotina* Fedotova 2001a: 56. Kazakhstan: Dzhungarskii Alatau, upper Yrgaity R., 40 km E Koktummy; HT; ♂; ZMAS.
- setubalensis.** Portugal, Spain, Italy, Algeria. *Santolina rosmarinifolia* var. *vulgaris* (Asteraceae).  
*Rhopalomyia setubalensis* Tavares 1902a: 98. Portugal: vic. Setubal; ST; ♂,♀,P,L; TAVC.
- shevczenkoi.** Kazakhstan. *Artemisia dracunculus* (Asteraceae).  
*Boucheella shevczenkoi* Fedotova 1999a: 585. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., 12 km NW Novonikolaevka; HT; ♂; ZMAS.
- shlagintvejti.** Kazakhstan. *Artemisia sericea* (Asteraceae).  
*Pupascleromyia shlagintvejti* Fedotova 2001e: 1091. Kazakhstan: Azutau Mtn Range, 20 km NE Alekseevka; HT; ♂; ZMAS.
- simulans.** Czech Republic. *Artemisia campestris* (Asteraceae).  
*Rhopalomyia simulans* Vimmer 1924: 61. Czech Republic: Suchá hora nr Brno; T; ♀; ?.
- simultanea.** Kazakhstan. *Artemisia scoparia* (Asteraceae).  
*Rhopalomyia simultanea* Fedotova 1984b: 35. Kazakhstan: Chu-Iliiskie Mts, vic. Khantau; HT; ♂; ZKAS.
- solidaginis.** Widespread eastern Nearctic. *Solidago altissima*, *S. canadensis*, *S. rugosa* (Asteraceae).  
*Cecidomyia solidaginis* Loew 1862: 194. USA: New York, West Dryden; N (desig. Dorchin et al. 2009: 30); ♂; USNM. Ref.: Dorchin et al. 2009 (redescr.).  
*Rhopalomyia albipennis* Felt 1908b: 364. USA: New York, Albany; ST; ♂,♀; NYSM.  
*Rhopalomyia carolina* Felt 1908b: 363. USA: North Carolina, Asheville; HT; ♀; NYSM.
- soongarica.** Kazakhstan. *Artemisia soongarica* (Asteraceae).  
*Dracunculomyia soongarica* Fedotova 1999e: 1186. Kazakhstan: Sary-Taukumy desert, 23 km NE Aïdarly; HT; ♂; ZMAS.
- spongiosa.** Kazakhstan. *Erigeron pseudoseravschanicus* (Asteraceae).  
*Rhopalomyia spongiosa* Fedotova 1995c: 49. Kazakhstan: Dzhungarskii Alatau, 6 km S Pokatilovka; HT; ♂; ZMAS.
- strobiligemma.** USA (New York, Massachusetts). *Aster ericoides* (Asteraceae).  
*Cecidomyia strobiligemma* Stebbins 1910: 53. USA: Massachusetts, vic. Springfield; T; G; NHSM.

- struma.** Japan (Hokkaido to Kyushu), Korea, Russia (Far East). *Artemisia montana*; *A. princeps*, *Artemisia* spp. (Asteraceae).  
*Rhopalomyia struma* Monzen 1937: 188. Japan: Honshu: Aomori, Iwate, Tokyo, Toyama, Wakayama, Okayama Prefs; ST; ♂,♀; KUEC.
- subhumilis.** USA (Utah). *Artemisia ludoviciana* (Asteraceae).  
*Rhopalomyia subhumilis* Gagné 1978b: 426. USA: Utah, Sanpete Co., 12 mi. E Ephraim, Philadelphia Flat; HT; ♂; USNM.
- sublessaingiana.** Kazakhstan. *Artemisia sublessingiana* (Asteraceae).  
*Dracunculomyia sublessingiana* Fedotova 1999c: 838, nomen nudum.  
*Seriphidomyia sublessingiana* Fedotova 2001a: 54. Kazakhstan: 4 km S Ush-Tobe, nr Dal'nii; HT; ♂; ZMAS.
- sulcata.** USA (Arizona, New Mexico, Texas), Mexico (Durango, Nuevo León). *Baccharis salicina*; *Baccharis* spp. (Asteraceae).  
*Rhopalomyia sulcata* Gagné 1995c: 773. USA: New Mexico, Eddy Co., Loving, on Pecos R.; HT; ♂; USNM.
- syngenesiae.** UK, France, Germany, Poland, Czechoslovakia, Hungary, Romania, Ukraine. *Chrysothamnus inodorum*, *Anthemis arvensis* (Asteraceae).  
*Cecidomyia syngenesiae* Loew 1850a: 39. Poland; ST; ♂,♀; ZMHB?.
- talassica.** Kazakhstan. *Artemisia santolinifolia* (Asteraceae).  
*Dracunculomyia talassica* Fedotova 1999f: 1314. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaindy canyon, 18 km SE Novonikolaevka; HT; ♂; ZMAS.
- tanaceticola.** Widespread Europe, Kazakhstan. *Tanacetum vulgare* (Asteraceae).  
*Oligotrophus tanaceticolus* Karsch 1879: 28. Germany: Westphalia; ST; G; NHMW?.
- tarbagataica.** Kazakhstan. *Artemisia santolinifolia* (Asteraceae).  
*Seriphidomyia tarbagataica* Fedotova 2001a: 59. Kazakhstan: Tarbagatai Mtn Range, upper Karabuga R., 80 km S Aksuat; HT; ♂; ZMAS.
- tavaresi.** Spain. *Artemisia herba-alba* (Asteraceae).  
*Eudictyomyia artemisiae* Tavares 1920c: 59, jun. sec. hom. *artemisiae* Bouché.  
*Rhopalomyia tavaresi* Gagné 1975c: 483, new name for *Eudictyomyia artemisiae* Tavares.
- tenteki.** Kazakhstan. *Artemisia halophila* (Asteraceae).  
*Seriphidomyia tenteki* Fedotova 2000d: 1428. Kazakhstan: Tarbagatai Mtn Range, Tentek R. floodplain, nr Uch-Aral; HT; ♂; ZMAS.
- terraealbae.** Kazakhstan. *Artemisia terraealbae* (Asteraceae).  
*Dichelonyx terraealbae* Fedotova 2001d: 961. Kazakhstan: right bank middle course Ili R., Kerbulak, nr Kapchagai; HT; ♂; ZMAS.
- terskeica.** Kazakhstan. *Aster alpinus* (Asteraceae).  
*Rhopalomyia terskeica* Fedotova 1995c: 52. Kazakhstan: Terskei Alatau, Shybyndysai gorge, 49 km S Kegen'; HT; ♂; ZMAS.
- tetradymia.** USA (California). *Tetradymia comosa* (Asteraceae).  
*Phytophaga tetradymia* Felt 1925a: 15. USA: California, Claremont; ST; ♂,♀; NYSM.
- thompsoni.** USA (New York, Massachusetts). *Solidago altissima* (Asteraceae).  
*Rhopalomyia thompsoni* Felt 1907c: 159. USA: Massachusetts, Worcester; ST; ♂,♀; NYSM. Ref.: Dorchin et al. 2009 (redescr.).
- tianschanensis.** Kazakhstan. *Artemisia tianschanica* (Asteraceae).  
*Navasiella tianschanica* Fedotova 1999b: 687, jun. sec. hom. *Rhopalomyia tianschanica* Fedotova 1995. Kazakhstan: W Tien Shan, floodplain Aksu R., nr Belye Vody; HT; ♂; ZMAS.  
*Rhopalomyia tianschanensis* Gagné 2004b: 249, new name for *Navasiella tianschanica* Fedotova 1999b.
- tianschanica.** Kazakhstan. *Erigeron tianschanicus* (Asteraceae).  
*Rhopalomyia tianschanica* Fedotova 1995c: 48. Kazakhstan: Dzhungarskii Alatau 25 km S Arasan, Biendy-Koksu gorge; HT; ♂; ZMAS.
- tjulkubasica.** Kazakhstan. *Lepidolapha kuratavica* (Asteraceae).  
*Dracunculomyia tjulkubasica* Fedotova 1999c: 834, nomen nudum.  
*Dracunculomyia tjulkubasica* Fedotova 1999f: 1313. Kazakhstan: Talasskii Alatau, Tyulkubas canyon, nr Tyulkubas; HT; ♂; ZMAS.

- tomentella.** Kazakhstan. *Artemisia tomentella* (Asteraceae).  
*Dracunculomyia tomentella* Fedotova 1999e: 1186. Kazakhstan: Arshakumy desert, 20 km NE Aral'ska, nr Shizhaga; HT; ♂; ZMAS.
- tournefortiana.** Kazakhstan. *Artemisia tournefortiana* (Asteraceae).  
*Seriphidomyia tournefortiana* Fedotova 1999c: 846, nomen nudum.  
*Seriphidomyia tournefortiana* Fedotova 2001a: 61. Kazakhstan: Aïgyrkumy desert, 6 km E Buran; HT; ♂; ZMAS.
- tridentatae.** USA (California). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia tridentatae* Rübsaamen 1893: 163. USA: California; LT (Gagné 1983c: 71); ♂; ZMHB.
- tripleurospermi.** Denmark, Czech Republic, Slovakia, Austria, Hungary, Greece, Russia (Europe); introd.: Canada (Alberta). *Tripleurospermum perforatum* (Asteraceae).  
*Rhopalomyia tripleurospermi* Skuhrová 2000: 427. Austria: Eisenstadt; HT; ♂; SKCR.
- truncata.** USA (Massachusetts).  
*Hormomyia truncata* Felt 1907c: 160. USA: Massachusetts, nr Boston; HT; ♂; NYSM.  
*Rhopalomyia uniformis* Felt 1915j: 244, unjust. new name for *Hormomyia truncata* Felt 1907c.
- truncula.** USA (California).  
*Rhopalomyia truncata* Felt 1908b: 365, jun. sec. hom. *truncata* Felt 1907c. USA: California, Los Angeles; ST; ♂; USNM.  
*Rhopalomyia truncula* Foote 1965: 267, new name for *Rhopalomyia truncata* Felt 1908b.
- tubifex.** Widespread Europe, Algeria, Tunisia, Libya, Japan. *Artemisia campestris* (Asteraceae).  
*Cecidomyia tubifex* Bouché 1847: 144. Germany; ST; ♀,P; ZMHB?.
- tubulus.** USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia tubulus* Gagné 1983b: 25. USA: Idaho, Gooding Co., 9 mi. W Bliss; HT; ♂; USNM.
- tumidibulla.** USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia tumidibulla* Gagné 1983b: 31. USA: Idaho, Elmore Co., 3 mi. N Mountain Home; HT; ♂; USNM.
- tumidicaulis.** USA (Idaho). *Artemisia tridentata* (Asteraceae).  
*Rhopalomyia tumidicaulis* Gagné 1983b: 65. USA: Idaho, Canyon Co., 15 mi. S Nampa; HT; ♂; USNM.
- uniloculata.** Kazakhstan. *Artemisia scoparia* (Asteraceae).  
*Rhopalomyia uniloculata* Fedotova 1984b: 36. Kazakhstan: Zailiiskii Alatau, Syugaty Mtn; HT; ♂; ZKAS.
- \*ussurica.** Russia (Far East). *Artemisia scoparia* (Asteraceae).  
*Dracunculomyia ussurica* Fedotova 2004e: 21. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \*ussurica.** Russia (Far East). *Artemisia rubripes* (Asteraceae).  
*Seriphidomyia ussurica* Fedotova 2005a: 455. Russia: Primorskii Terr., 23 km SE Ussuriysk; HT; ♂; ZMAS. If this species remains in *Rhopalomyia*, it will need to be renamed because is is junior to *Dracunculomyia ussurica*.
- ustjurtensis.** Kazakhstan. *Artemisia arenaria* (Asteraceae).  
*Dichelonyx ustjurtensis* Fedotova 1999c: 846, nomen nudum.  
*Dichelonyx ustjurtensis* Fedotova 2001d: 958. Kazakhstan: western Ustyurt, Caspian Karakum Desert, 38 km NW Sarakamys; HT; ♂; ZMAS.
- utahensis.** USA (Utah). *Chrysothammus graveolens* (Asteraceae).  
*Rhopalomyia utahensis* Felt 1916e: 186. USA: Utah, nr Murray; ST; ♂,♀; NYSM.
- valichanovi.** Kazakhstan. *Artemisia austriaca* (Asteraceae).  
*Seriphidomyia valichanovi* Fedotova 2001a: 64. Kazakhstan: Dzhungarskii Alatau, Altyn-Emel' pass; HT; ♂; ZMAS.
- vamberi.** Kazakhstan. *Artemisia arenaria* (Asteraceae).  
*Pupascleromyia vamberi* (also as *vamberii*) Fedotova 2001e: 1093. Kazakhstan: Buzachi Peninsula, 10 km NE Shebir; HT; ♂; ZMAS.
- verticillata.** Kazakhstan. *Artemisia schrenkiana* (Asteraceae).  
*Seriphidomyia verticillata* Fedotova 2000d: 1434. Kazakhstan: Altaï, 70 km SW Georgievka, 175 km SW Ust'Kamenogorsk; HT; ♂; ZMAS.
- weldi.** USA (Illinois). *Aster macrophyllus* (Asteraceae).  
*Rhopalomyia weldi* Felt 1921b: 116. USA: Illinois, Glencoe; ST; ♂,♀,P,L; NYSM.
- yomogicola.** Korea, Japan (Hokkaido to Okinawa). *Artemisia* sp.; *A. japonica*, *A. montana*, *A. princeps*, *Artemisia* spp. (Asteraceae). Ref.: Nohara et al. 2007 (distr., biol., redescr.).

*Asynapta yomogicola* Matsumura 1931: 403. Japan: Hokkaido, Sapporo; ST; ♀; Matsumura.

**yrqajtensis.** Kazakhstan. *Artemisia tournefortiana* (Asteraceae).

*Dracunculomyia yrqajtensis* Fedotova 1999c: 844. Kazakhstan: Dzhungarskiï Alatau, upper Yrgaity R., 40 km E Koktomy; HT; ♂; ZMAS.

*Dracunculomyia yrgaitensis* Fedotova 2000c: 1321, missp. of *yrqajtensis*.

### RIVERAELLA

*Riveraella* Kieffer & Herbst 1911: 698. Type species, *colliguayae* Kieffer & Herbst (orig. des. as n. g., n. sp.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**colliguayae.** Chile. *Colliguaja odorifera* (Euphorbiaceae).

*Riveraella colliguayae* Kieffer & Herbst 1911: 698. Chile: Valparaíso; T; ♀,P,L; lost.

### ROCHADIPLOSIS

*Rochadiplosis* Tavares 1917a: 33. Type species, *tibouchinae* Tavares (orig. des.).

*Roachadiplosis* Felt 1931: 449, missp. of *Rochadiplosis*.

*Roachodiplosis* Mani 1946: 219, missp. of *Rochadiplosis*.

Neotropical; 1 sp.; Cecidomyiidi, Lopesiini.

**tibouchinae.** Brazil (Rio de Janeiro). *Tibouchina* sp. (Melastomataceae).

*Rochadiplosis tibouchinae* Tavares 1917a: 34. Brazil: Rio de Janeiro, Petropolis, Tijuca, & Nova Friburgo; ST; ♂,♀,P,L; TAVC.

### RONDANIOLA

*Rondaniella* Rübsaamen 1916b: 493, preocc. Johannsen 1909. Type species, *Cecidomyia bursaria* Bremi (orig. des.).

*Rondaniola* Hedicke 1938a: 290, new name for *Rondaniella* Rübsaamen.

Western Palearctic; 1 sp.; Lasiopteridi, Dasineurini.

**bursaria.** Widespread Europe. *Glechoma hederacea* (Lamiaceae).

*Cecidomyia bursaria* Bremi 1847a: 52. Switzerland: vic. Zurich; ST; ♂,♀,L; ETHZ?.

### ROSOMYIA

*Rosomyia* Fedotova 1987b: 36. Type species, *spiraee* Fedotova (orig. des.).

Palaearctic; 3 spp., all on Rosaceae; Lasiopteridi, unplaced to tribe.

**oshanini.** Kazakhstan. *Spiraea media* (Rosaceae).

*Rosomyia oshanini* Fedotova 1996f: 55. Kazakhstan: southern Altaï, nr L. Markakol', nr Urunkhaïka, 60 km N Alekseyevka; HT; ♂; ZMAS.

**pentaphylloidigemma.** Kazakhstan. *Pentaphylloides fruticosa* (Rosaceae).

*Rosomyia pentaphylloidigemma* Fedotova 1990b: 103. Kazakhstan: southern Altaï, northeastern shore L. Markakol', Kurchum Mtn, 10 km S Urunkhaïka; HT; ♂; ZMAS.

**spiraee.** Kazakhstan. *Spiraea hypericifolia* (Rosaceae).

*Rosomyia spiraee* Fedotova 1987b: 37. Kazakhstan: Dzhungarskiï Alatau, Altyn-Emel' pass, nr Konurolen; HT; ♂; ZMAS.

**\*ROTADIPLOSI**

*Rotadiplosis* Fedotova & Sidorenko 2009a: 33. Type species, *eximia* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here. Fedotova and Sidorenko 2009a placed this genus in their tribe Filidiplosini but that classification is not used here (see Appendix).

\***eximia**. Russia (Far East).

*Rotadiplosis eximia* Fedotova & Sidorenko 2009a: 39 (erroneously as *Flexidiplosis eximia* on pp. 40-41). Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

**\*RUIDADIPLOSI**

*Ruidadiplosis* Fedotova & Sidorenko 2009b: 20. Type species, *fluida* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here, but Fedotova and Sidorenko 2009b place this single monotypic genus in their subtribe Ruidadiplosina but that classification is not used here (see Appendix).

\***fluida**. Russia (Far East).

*Ruidadiplosis fluida* Fedotova & Sidorenko 2009b: 22. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**SACKENOMYIA**

*Sackenomyia* Felt 1908b: 361. Type species, *Rhopalomyia acerifoliae* (as *Oligotrophus acerifolius*) Felt (orig. des.).

*Phlyctidobia* Kieffer 1913a: 220. Type species, *Oligotrophus solmsi* Kieffer (orig. des.) = *reaumurii* Bremi.

Holarctic; 5 spp., at least three on *Viburnum*, one on *Ribes*; Lasiopteridi, unplaced to tribe.

**acerifoliae**. USA (New York).

*Rhopalomyia acerifoliae* Felt 1907a: 25. USA: New York, Albany; HT; ♀; NYSM.

*Rhopalomyia acerifolia* Felt 1907c: 121, unjust. emend. of *acerifoliae*.

**commota**. USA (northeastern). *Viburnum* sp.; *Viburnum* spp. (Caprifoliaceae).

*Cystiphora viburnifolia* Felt 1911m: 480, jun. sec. hom. *Sackenomyia viburnifolia* Felt 1909b. USA: Massachusetts, Magnolia; HT; ♀; NYSM.

*Sackenomyia commota* Gagné 1975d: 12. new name for *Cystiphora viburnifolia* Felt 1911m.

**reaumurii**. Widespread Europe. *Viburnum lantana* (Caprifoliaceae).

*Cecidomyia reaumurii* Bremi 1847a: 19. Switzerland: vic. Zurich; ST; LT; ETHZ?.

*Oligotrophus solmsi* Kieffer 1906c: 179. France: Moselle; ST; ♀, P, L, egg; lost?.

**ribesifolia**. Kazakhstan. *Ribes heterotrichum* (Grossulariaceae).

*Sackenomyia ribesifolia* Fedotova 1987c: 1108. Kazakhstan: Zailiiskii Alatau, Topaiyr Mts, 150 km E Alma-Ata, 8 km S Kok-Pek; HT; ♂; ZKAS.

**viburnifolia**. USA (northeastern). *Viburnum dentatum* (Caprifoliaceae).

*Sackenomyia viburnifolia* Felt 1909b: 290. USA: Massachusetts, Magnolia; ST; ♂, ♀; NYSM.

**\*SAGITTIDIPOSI**

*Sagittidiplosis* Fedotova 2004h: 163. Type species, *tenua* Fedotova (orig. des.).

Eastern Palearctic; 2 spp.; Cecidomyiidi, Mycodiplosini. This genus does not differ from *Mycodiplosis*.



**\*impreta.** Russia (Far East).

*Sagittidiplosis impreta* Fedotova 2004h: 165. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

**\*tenua.** Russia (Far East).

*Sagittidiplosis tenua* Fedotova 2004h: 164. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### SALVALASIOPTERA

*Salvalasioptera* Möhn 1975: 28. Type species, *merremiae* Möhn (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Camptoneuromyiini.

**merremiae.** El Salvador. *Merremia umbellata* (Convolvulaceae).

*Salvalasioptera merremiae* Möhn 1975: 29. El Salvador: Sonsonate, W Armenia; HT; ♂; SMNS.

### \*SAMARADIPLOSIS

*Samaradiplosis* Fedotova 2005c: 221. Type species, *devexa* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

**\*devexa.** Russia (Far East).

*Samaradiplosis devexa* Fedotova 2005c: 223. Russia: Primorskiĭ Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

### SCHEUERIA

*Scheueria* Kieffer & Herbst 1909: 120. Type species, *longicornis* Kieffer & Herbst (orig. des. as n. g., n. sp.).

*Scheuria* Mani 1946: 202, missp. of *Scheueria*.

Neotropical; 2 spp., on *Baccharis*; Lasiopteridi, unplaced to tribe.

**agglomerata.** Chile. *Baccharis eupatorioides* (Asteraceae).

*Scheueria agglomerata* Kieffer 1913i: 39. Chile: Concepción; T; G; lost.

**longicornis.** Chile. *Baccharis eupatorioides* (Asteraceae).

*Scheueria longicornis* Kieffer & Herbst 1909: 120. Chile: Concepción; ST; ♂,♀,P; lost.

### SCHISMATODIPLOSIS

*Schismatodiplosis* Rübsaamen 1916a: 467. Type species, *Clinodiplosis lantanae* Rübsaamen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, Clinodiplosini.

**lantanae.** Mexico (Veracruz, Tabasco, Quintana Roo), Guadeloupe, Trinidad, Brazil (Rio de Janeiro, Santa Catarina).

*Lantana* sp. (Verbenaceae).

*Clinodiplosis lantanae* Rübsaamen 1908a: 151. Brazil: Rio de Janeiro, Insel Cabo Frio & Palmeiras: Santa Catarina, Tubar~o; ST; ♂,♀,L; ZMHB.

### SCHIZANDROBIA

*Schizandrobia* Kovalev 1964: 432. Type species, *Tetrasphondylia arsenjevi* Marikovskij & Kovalev (orig. des.).

Palaearctic; 2 spp. on *Schisandra*; Cecidomyiidi, Asphondyliini, Schizomyiina. This genus could easily be subsumed under *Schizomyia*, q.v. for remarks.

**accidentalis.** Russia (Far East). *Schisandra chinensis* (Schisandraceae).

*Schizandrobria accidentalis* Kovalev 1964: 436. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; KOVC.

**arsenjevi.** Russia (Far East). *Schisandra chinensis* (Schisandraceae).

*Tetrasphondylia arsenjevi* Marikovskij & Kovalev 1962: 133. Russia: Primorskii Terr.; ST; ♂, ♀; MARC.

### SCHIZODIPLOSI

*Schizodiplosis* Kieffer 1913a: 233. Type species, *Clinodiplosis floralis* Kieffer & Herbst (orig. des.).

*Scizodiplosis* Shinji 1944: 236, missp. of *Schizodiplosis*.

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**floralis.** Chile. Adults assoc. with flowers of an undet. Myrtaceae.

*Schizodiplosis floralis* Kieffer & Herbst 1906: 233. Chile: vic. Concepción; T; ♀; lost.

### SCHIZOMYIA

*Schizomyia* Kieffer 1889c: 183. Type species, *galiorum* Kieffer (mon.).

*Parasphondylia* Kieffer 1913h: 93. Type species, *variicornis* Kieffer (orig. des.).

*Schizomyia*, *Schizomyia* Del Guercio 1818a: 126, missp. of *Schizomyia*.

*Shizomyia* Shinji 1938k: 239, missp. of *Schizomyia*.

Cosmopolitan; 53 spp., from a great diversity of plant hosts; Cecidomyiidi, Asphondyliini, Schizomyiina. *Schizomyia* serves as a catchall genus for species with needlelike ovipositors, four-segmented palpi, and larvae with all four pairs of terminal papillae present. The included species are such a broad representation within this definition that the species now in *Asteralobia*, *Metasphondylia*, *Placochela*, and *Scizandrobria* could easily fit under this umbrella. Möhn (1955a) distinguished larvae of *Placochela* from those of *Schizomyia* by the disposition of the papillae of the eighth abdominal segment. This distinction works with a small regional representation, but gradations between the two extremes can be seen in *Schizomyia* species known to me. Differences among these genera, including important and unnoted aspects of the ovipositor, need to be tabulated for all the species. Three Indian species formerly placed in *Oxasphondylia* were tentatively placed here by Gagné (2004b); they do not belong in *Oxasphondylia*. Ref.: Gagné and Menjivar 2008 (review Neotrop. spp.).

**acaciae.** India (Tamil Nadu). *Acacia leucophloea* (Fabaceae).

*Schizomyia acaciae* Mani 1934b: 406. India: Tamil Nadu, Thanjavur; HT; ♀; ZSCI.

**acalyphae.** Philippines. *Acalypha stipulacea* (Euphorbiaceae).

*Schizomyia acalyphae* Felt 1918c: 286. Philippines: Luzon, Laguna Prov., Los Baños; ST; ♀; NYSM.

*Schizomyia acalypjae* Rao 1955: 240, missp. of *acalyphae*.

**altifila.** USA (New York).

*Asphondylia altifila* Felt 1907a: 23. USA: New York, Lake Clear; HT; ♂; NYSM.

**assamensis.** India (Assam), Indonesia (Java). *Rubus assamensis* (Rosaceae).

*Schizomyia assamensis* Felt 1920b: 3. India: Assam, Shillong; ST; ♂, ♀; NYSM.

**caryaecola.** USA (New York).

*Schizomyia caryaecola* Felt 1908b: 378. USA: New York; HT; ♀; NYSM.

**cheriani.** India (Tamil Nadu). *Ipomoea sepiaria* (Convolvulaceae).

*Schizomyia cheriani* Mani 1936: 194. India: Tamil Nadu, Madras; ST; ♀; ZSCI.

**cissusaefflorae.** India (Tamil Nadu). *Cissus vitigena* (Vitaceae).

*Schizomyia cissusaefflorae* Mani 1986: 19. India: Tamil Nadu, Madras; HT; ♀; ZSCI.

- clerodendri.** India (Tamil Nadu). *Clerodendron enerve* (Verbenaceae).  
*Schizomyia clerodendri* Mani 1986: 18. India: Tamil Nadu, Madras; HT; ♀; ZSCI.
- cocculi.** India (Tamil Nadu). *Cocculus hirsutus* (Menispermaceae).  
*Schizomyia cocculi* Mani 1954b: 109. India: Tamil Nadu, Coimbatore, Marudamalai Hills; HT; ♂; ZSCI.
- cryptostegiae.** Madagascar. *Cryptostegia grandiflora*; *Pentapetia androsaemifolia*, *Leptadenia madagascariensis* (Asclepiadaceae).  
*Schizomyia cryptostegiae* Gagné 1997c: 15. Madagascar: Tulear, Miary; HT; ♂; BMNH.
- diplo-disci.** Philippines. *Diplodiscus paniculatus* (Tiliaceae).  
*Schizomyia diplo-disci* Felt 1918c: 287. Philippines: Luzon, Laguna Prov., Mt Makiling; ST; ♂,♀; NYSM.
- dosua.** India (Himachal Pradesh). *Indigofera dosua* (Fabaceae).  
*Oxasphondylia dosua* Mani 1954a: 22. India: Himachal Pradesh, Kangra Distr., Dharamsala; HT; ♂; ZSCI.
- echinata.** India (Himachal Pradesh). *Indigofera gerardiana* (Fabaceae).  
*Oxasphondylia echinata* Mani 1954a: 20. India: Himachal Pradesh, Kangra Distr., 10 mi. from Dharamsala; HT; ♂; ZSCI.
- ericae.** South Africa. *Erica* sp. (Ericaceae).  
*Schizomyia ericae* Rübsaamen 1916a: 444. South Africa; T; ♀; ZMHB.
- eupatoriflorae.** Canada (Ontario), USA (New York, West Virginia, Maryland, North Carolina). *Ageratina altissima* (Asteraceae).  
*Cecidomyia eupatoriflorae* Beutenmüller 1907a: 391. USA: New York, New York, Staten I., & North Carolina, Buncombe Co., Valley of the Black Mts; ST; LT; AMNH.
- floricola.** India (Himachal Pradesh). *Indigofera gerardiana* (Fabaceae).  
*Oxasphondylia floricola* Mani 1954a: 25. India: Himachal Pradesh, Dalhousie; HT; ♀; ZSCI.
- galiorum.** Widespread Europe, Algeria, Kazakhstan. *Galium mollugo*; *Galium* spp. (Rubiaceae).  
*Schizomyia galiorum* Kieffer 1889c: 184. France: Metz & Bitche; ST; ♂,♀,L; lost?.
- impatiens.** USA (New York, Maine, Massachusetts, Maryland, Virginia). *Impatiens capensis*; *I. pallida* (Balsaminaceae).  
*Cecidomyia impatiens* Osten Sacken 1862: 204. USA: District of Columbia; T; LT; lost.
- incerta.** India (West Bengal). *Eurya japonica* (Theaceae).  
*Schizomyia incerta* Kieffer 1909a: 153. India: West Bengal, Kurseong; T; LT; lost?.
- indica.** India (West Bengal).  
*Schizomyia indica* Kieffer 1909a: 154. India: West Bengal, Kurseong; T; LT; lost?.
- ipomoeae.** Guadeloupe, St. Vincent. *Ipomoea* sp. (Convolvulaceae).  
*Schizomyia ipomoeae* Felt 1910b: 160. St. Vincent; ST; ♂,♀,P; NYSM.
- laporteeae.** Indonesia (Java). *Laportea stimulans* (Urticaceae).  
*Schizomyia laporteeae* Felt 1921h: 143. Indonesia: Java, Ungaran Mts; ST; ♀,P; NYSM.
- \*loroco.** Guatemala to Costa Rica. *Fernaldia pandurata* (Apocynaceae).  
*Schizomyia loroco* Gagné 2008b: 286. El Salvador: Nueva Concepción, Chalatenango; HT; ♂; USNM.
- macarangae.** India (Kerala). *Macaranga indica* (Euphorbiaceae).  
*Schizomyia macarangae* Nayar 1953: 131. India: Kerala, Trivandrum; HT; ♂; ZSCI.
- macrofila.** USA (California). *Amsinckia lycopsoides* (Boraginaceae).  
*Asphondylia macrofila* Felt 1907d: 16. USA: California, Los Angeles & Alameda; ST; ♂,♀; USNM.
- maeruae.** India (Tamil Nadu). *Maerua arenaria* (Capparidaceae).  
*Schizomyia maeruae* Felt 1926i: 243. India: Tamil Nadu, Coimbatore; HT; ♀; NYSM.
- manihoti.** Colombia, Brazil (Ceará). *Manihot utilissima* (Euphorbiaceae).  
*Schizomyia manihoti* Tavares 1925a: 22. Brazil: Ceará; ST; ♂,♀,P,L; TAVC.
- \*maricaensis.** Brazil (Rio de Janeiro). *Tetrapteryx phlomoides* (Malpighiaceae).  
*Schizomyia maricaensis* Sousa & Maia 2007: 348. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.
- \*microcapillata.** Brazil (Minas Gerais). *Bauhinea brevipes* (Fabaceae).  
*Schizomyia microcapillata* Maia 2005d: 33. Brazil: Minas Gerais, Três Marias; HT; ♂; QBUM.
- nodosa.** Indonesia (Java). *Moschosma polystachum* (Lamiaceae).  
*Schizomyia nodosa* Felt 1921h: 144. Indonesia: Java, Semarang; ST; ♂,♀,P,L; NYSM.

- orientalis.** India (Uttar Pradesh). *Acacia leucophloea* (Fabaceae).  
*Schizomyia orientalis* Grover 1967a: 261. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- petiolicola.** USA (New York, Massachusetts). *Vitis bicolor* (Vitaceae).  
*Schizomyia petiolicola* Felt 1908b: 379. USA: New York, Westfield; ST; ♂,♀; NYSM.
- psoraleae.** South Africa. *Psoralea pinnata* (Fabaceae).  
*Schizomyia psoraleae* Rübsaamen 1910b: 32. South Africa: Transvaal, Lydenburg Distr., nr Flusssufer; T; LT; ZMHB.
- racemicola.** USA (widespread eastern). *Solidago* sp.; *Solidago* spp., principally *nemoralis* (Asteraceae).  
*Cecidomyia racemicola* Osten Sacken 1862: 196. USA: District of Columbia; T; LT; lost.
- rivinae.** USA (Florida). *Rivina humilis* (Phytolaccaceae).  
*Schizomyia rivinae* Felt 1908b: 379. USA: Florida, Georgiana; HT; ♀; NYSM.
- rubi.** USA (New York).  
*Schizomyia rubi* Felt 1907a: 23. USA: New York, Karner; HT; ♀; NYSM.
- \*samaralukensis.** Russia (Europe). *Tripleurospermum perforatum* (Asteraceae).  
*Schizomyia samaralukensis* Fedotova 2007: 466. Russia: Middle Volga River Area, Zhiguli Nature Res., nr Bakhilova Polyana, 15 km SE Zol'noe; HT; ♀; ZMAS.
- \*santosi.** Brazil (Rio de Janeiro). *Jacquemontia holosericea* (Convolvulaceae).  
*Schizomyia santosi* Maia & Araújo 2009: 357. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.
- scheppigi.** South Africa. *Stoebe cinerea* (Asteraceae).  
*Schizomyia scheppigi* Rübsaamen 1910b: 36. South Africa; ST; P,L; ZMHB.
- serjaniae.** El Salvador. *Serjania goniocarpa* (Sapindaceae).  
*Schizomyia serjaniae* Möhn 1960c: 235. El Salvador: San Salvador; HT; ♀; SMNS.
- sesami.** Tanzania. *Sesamum angustifolium* (Pedaliaceae).  
*Schizomyia sesami* Barnes 1939b: 456. Tanzania: Nyakato, Bukoba; ST; ♂,♀; BMNH.
- speciosa.** USA (New Hampshire).  
*Schizomyia speciosa* Felt 1914d: 112. USA: New Hampshire, Franconia; HT; ♀; NYSM.
- \*spherica.** Brazil (Rio de Janeiro). *Sebastiania glandulosa* (Euphorbiaceae).  
*Schizomyia spherica* Maia & Oliveira 2007: 97. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.
- stachytarphetae.** Guadeloupe, Trinidad. *Stachytarpheta cayennensis*; *S. jamaicensis* (Verbenaceae).  
*Schizomyia stachytarphetae* Barnes 1932b: 483. Trinidad; ST; ♂,♀; BMNH.
- tami.** Italy. *Tamus communis* (Dioscoreaceae).  
*Schizomyia tami* Kieffer 1902b: 523. Italy; T; G; lost?.
- tuiuiu.** Brazil (Mato Grosso). *Bauhinea rufa* (Fabaceae).  
*Schizomyia tuiuiu* Urso-Guimarães & Amorim 2002: 568. Brazil: Mato Grosso, Cuiabá, Universidade Federal de Mato Grosso campus; HT; ♀; MZSP.
- umbellicola.** USA (widespread eastern). *Sambucus racemosa* (Caprifoliaceae).  
*Cecidomyia sambuci umbellicola* Osten Sacken 1870: 52, invalid, a polynomial.  
*Cecidomyia umbellicola* Osten Sacken 1878: 7. USA: New York & New Jersey; T; G; lost.  
*Cecidomyia sambuciumbellicola* (as *sambuci-umbellicola*) Beutenmüller 1892: 269, emend. of *sambuci umbellicola*.
- variicornis.** Kenya.  
*Parasphondylia variicornis* Kieffer 1913h: 93. Kenya: Shimoni; HT; ♀; MNHN.
- viburni.** USA (New York). *Viburnum* sp. (Caprifoliaceae).  
*Schizomyia viburni* Felt 1908b: 378. USA: New York, Old Forge; HT; ♀; NYSM.
- villebrunneae.** Indonesia (Java). *Villebrunnea rubescens* (Urticaceae).  
*Schizomyia villebrunneae* Felt 1921h: 146. Indonesia: Java, Ungaran Mts; ST; ♂,♀,P,L; NYSM.
- viticola.** Nearctic (widespread eastern). *Vitis* sp.; *Vitis* spp. (Vitaceae).  
*Cecidomyia viticola* Osten Sacken 1862: 202. USA: District of Columbia; T; LT; lost.  
*Cecidomyia vitis lituus* Walsh & Riley 1870: 28, invalid, a polynomial.  
*Cecidomyia vitislituu*s Osten Sacken 1878: 7. USA: New York & Pennsylvania; T; G; USNM.  
*Cecidomyia lituus* Felt 1911i: 458, error for *vitislituu*s.  
*Dasineura vitis* Shinji 1944: 179, error for *viticola*, recorded from Japan only on basis of similarity of galls.
- vitiscoryloides.** Nearctic (widespread eastern). *Vitis cordifolia*; *Vitis* spp. (Vitaceae).

*Cecidomyia vitis coryloides* Walsh & Riley 1869: 106, invalid, a polynomial.

*Cecidomyia vitiscoryloides* Packard 1869: 377. USA: Illinois, Rock Island; T; G; USNM.

*Cecidomyia coryloides* Felt 1906a: 745, error for *vitiscoryloides*.

**vitispomum.** USA (widespread eastern). *Vitis cordifolia*; *Vitis* spp. (Vitaceae).

*Cecidomyia vitis pomum* Walsh & Riley 1869: 106, invalid, a polynomial.

*Cecidomyia vitispomum* (as *vitispomum*) Osten Sacken 1878: 7. USA: Illinois, Alton, & Pennsylvania; T; LT; USNM.

*Schizomyia pomum* Felt 1908b: 379, error for *vitispomum*.

### SCIASPHONDYLIA

*Sciasphondylia* Möhn 1960c: 221. Type species, *salviae* Möhn (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

**salviae.** El Salvador. *Salvia* sp. (Lamiaceae).

*Sciasphondylia salviae* Möhn 1960c: 222. El Salvador: Chalatenango, 15 km. from La Palma; HT; ♀; SMNS.

### SCOPODIPLOSIS

*Scopodiplosis* Felt 1915a: 209. Type species, *speciosa* Felt (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Anadiplosini.

**speciosa.** Paraguay.

*Scopodiplosis speciosa* Felt 1915a: 210. Paraguay: San Bernardino; HT; ♀; USNM.

### SCORZONEROMYIA

*Scorzoneromyia* Fedotova 1991d: 20. Type species, *Dasineura scorsonerae* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**scorsonerae.** Kazakhstan. *Scorzonera pusilla* (Asteraceae).

*Dasineura scorsonerae* Fedotova 1982a: 45. Kazakhstan: Sary-Taukumy Desert; HT; ♂; ZMAS.

### SEMUDOBIA

*Semudobia* Kieffer 1913g: 55. Type species, *Cecidomyia betulae* Winnertz (orig. des.).

Holarctic; 7 spp., all from *Betula*; Lasiopteridi, unplaced to tribe. Ref.: Roskam 1977 (rev.).

**betulae.** Widespread Palaearctic; immigr.: Canada (Ontario), USA (Pennsylvania). *Betula pendula*; *Betula* spp. (Betulaceae).

*Cecidomyia betulae* Winnertz 1853: 234. Germany; NT (Roskam 1977: 168; Netherlands: Renkum); ♂; RMNH.

**brevipalpis.** Widespread northeastern Nearctic. *Betula papyrifera*; *B. populifolia* (Betulaceae).

*Semudobia brevipalpis* Roskam 1977: 169. Canada: Quebec, along Trans-Canada Highway; HT; ♂; RMNH.

**markakolica.** Kazakhstan. *Betula pendula* (Betulaceae).

*Semudobia markakolica* Fedotova 1996c: 38. Kazakhstan: southern Altaï, nr L. Markakol', nr Urunkhaiika, 60 km N Alekseyevka; HT; ♂; ZMAS.

**rotundifoliae.** Kazakhstan. *Betula rotundifolia* (Betulaceae).

*Semudobia rotundifoliae* Fedotova 1996c: 36. Kazakhstan: central Altaï, Koksuiskiï Mtn Range, Mt. Lymin Belok,

60 km NE Leninogorsk; HT; ♂; ZMAS.

**skuhravae.** Widespread Holarctic. *Betula pendula*; *Betula* spp. (Betulaceae).

*Semudobia skuhravae* Roskam 1977: 174. Netherlands: Renkum; HT; ♂; RMNH.

**steenisi.** Widespread northwestern Nearctic. *Betula occidentalis* (Betulaceae).

*Semudobia steenisi* Roskam 1977: 170. USA: Wyoming, Fremont Co., Wind R., 10 mi N Dubois; HT; ♂; RMNH.

**tarda.** Widespread Palearctic; immigr.: Canada (Quebec), USA (Idaho). *Betula pendula*, *Betula* spp. (Betulaceae).

*Semudobia tarda* Roskam 1977: 172. Netherlands: Renkum; HT; ♂; RMNH.

## SEQUOIOMYIA

*Sequoiomyia* Möhn 1960b: 515. Type species, *kraeuseli* Möhn (orig. des.).

Holarctic; 2 spp., one a Pliocene fossil, from Taxodiaceae; Cecidomyiidi, Cecidomyiini.

†**kraeuseli.** Pliocene (coal) - Germany. *Sequoia langsdorfii* (Taxodiaceae).

*Sequoiomyia kraeuseli* Möhn 1960b: 515. Pliocene/Germany: in coal, Düren; HT; LT; SMNS.

**taxodii.** Widespread southeastern Nearctic. *Taxodium distichum* (Taxodiaceae).

*Retinodiplosis taxodii* Felt 1916f: 415. USA: Missouri, Charleston; LT (Gagné 1968e: 271); ♂; NYSM.

## \*SETODIPLOSIS

*Setodiplosis* Fedotova 2006a: 153. Type species, *unifaria* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

\***unifaria.** Russia (Far East).

*Setodiplosis unifaria* Fedotova 2006a: 153. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

## \*SHARMADIPLOSIS

*Sharmadiplosis* Fedotova & Sidorenko 2009b: 11. Type species, *Odontodiplosis orientalis* Sharma & Rao (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Mycodiplosini. Fedotova and Sidorenko 2009a placed this genus in their subtribe Quadridiplosina but that classification is not used here (see Appendix).

**orientalis.** India (Maharashtra).

*Odontodiplosis orientalis* Sharma & Rao 1980a: 299. India: Maharashtra, Aurangabad; HT; ♂; ELMU.

## \*SICITURADASTRA

*Sicitudastrea* Fedotova & Sidorenko 2009a: 28. Type species, *proboscidea* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here. The gender of the name was unstated but was presumably meant to be feminine because the type species as designated had the feminine form. Fedotova and Sidorenko 2009a placed this genus in their tribe Filidiplosini but that classification is not used here (see Appendix).

\***proboscidea.** Russia (Far East).

*Sicitudastrea proboscidea* Fedotova & Sidorenko 2009a: 30. Russia: Primorskiï Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

## \*SIGNASICCA

*Signasicca* Fedotova & Sidorenko 2009d: 246. Type species, *subita* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

**\*subita.** Russia (Far East).

*Signasicca subita* Fedotova & Sidorenko 2009d: 246 (as *T[uguridiplosis] subita*, p. 229). Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

## SILVESTRIOLA

*Silvestrina* Kieffer 1912d: 172, preocc. Prewer 1904. Type species, *Arthrocnodax silvestrii* Kieffer (orig. des.) = *cincta* Felt.

*Silvestria* Shinji 1944: 379, missp. of *Silvestrina*.

*Silvestria* Shinji 1944: 87, missp. of *Silvestrina*.

*Silvestriola* Skuhrová 1997: 170, new name for *Silvestrina* Kieffer.

Cosmopolitan; 14 spp.; Cecidomyiidi, unplaced to tribe. The species are all surely predators but some species are known only from having been reared from particular plant hosts.

**artemisiae.** Japan (Honshu). *Artemisia princeps* (Asteraceae).

*Sitodiplosis artemisiae* Shinji 1939h: 228. Japan: Honshu; ST; ♂, ♀; lost.

**asphodeli.** Italy, Greece. *Asphodelus* sp. (Liliaceae).

*Silvestrina asphodeli* Barnes 1935b: 72. Italy: Sardinia, Cagliari; ST; ♂, ♀; BMNH.

**beardsleyi.** Hawaiian Is.

*Microdiplosis beardsleyi* Hardy 1960: 296. Hawaiian Is: Oahu, Ewa; HT; ♂; HDOA.

**chinagliana.** Italy. *Diaspis* sp. (Hemiptera: Diaspididae).

*Silvestrina chinagliana* Del Guercio 1918a: 259. Italy; ST; ♂, ♀; lost.

**cincta.** Cosmopolitan. With mites assoc. with bees (Acarina); *Pseudaulacaspis pentagona* (Hemiptera: Diaspididae).

*Cecidomyia cincta* Felt 1907a: 47. USA: New York, Albany; HT; ♂; NYSM.

*Cecidomyia macrofila* Felt 1907: 21. USA: New Mexico, Las Vegas; HT; ♂; NYSM.

*Arthrocnodax apiphila* Felt 1907d: 20. USA: California; HT; ♂; NYSM.

*Arthrocnodax silvestrii* Kieffer 1910b: 133. South Africa: Cape Town; T; ♀; lost?.

*Silvestrina ceconiana*, as var. of *silvestrii*, Kieffer 1920b: 296. Italy; ST; ♂, ♀; lost?.

**euphorbiae.** Japan (Hokkaido to Kyushu). *Hydrangea paniculata* (Hydrangeaceae).

*Contarinia euphorbiae* Shinji 1939g: 163. Japan: Honshu, Morioka; T; A; lost.

*Silvestria euphorbiae* Shinji 1944: 381, missp. of *euphorbiae*.

**farinicola.** UK, Netherlands, Italy. *Dermatophagoides farinae* (Acarina: Pyroglyphidae).

*Arthrocnodax farinicola* Barnes 1929: 121. Italy: Naples; ST; ♂, ♀; BMNH.

**ficorum.** Algeria. On dried figs (Moraceae).

*Silvestrina ficorum* Barnes 1932b: 476. Algeria: Algiers, Bougie; ST; ♂, ♀; BMNH.

**lobata.** India (Uttar Pradesh).

*Silvestrina lobata* Grover 1965a: 30. India: Uttar Pradesh, Allahabad, Tagore Town; HT; ♂; PGCA.

**\*mescheryakovi.** Russia (Far East). *Pseudaulacaspis cockerelli* (Homoptera: Diaspididae)

*Silvestrina mescheryakovi* Fedotova 2004f: 100. Russia: Primorskii Terr., nr Vladivostok; HT; ♂; ZMAS.

**minima.** Germany.

*Diplosis minima* Rübsaamen 1891c: 50. Germany: Giersberg nr Siegen; ST; ♂; ZMHB.

**quercifoliae.** Japan (Honshu). *Quercus grandulifera* (Fagaceae).

*Silvestrina quercifoliae* Shinji 1944: 383. Japan: Honshu; T; A; lost.

*Diplosis mitsukurii* Shinji 1944: 125, nomen nudum.

*Silvestrina quercicola* Shinji 1944: 126, missp. of *quercifoliae*.

**spatulata.** India (Uttar Pradesh).

*Silvestrina spatulata* Grover & Bakhshi 1978: 58. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.  
**tyrophagi**. Ukraine. *Tyrophagus noxius* (Acarina: Acaridae).  
*Silvestrina tyrophagi* Dombrovskaja 1940a: 87. Ukraine: Glukhov; ST; ♂,♀,L; ZMAS.

### SITODIPLSIS

*Sitodiplosis* Kieffer 1913g: 49. Type species, *Cecidomyia mosellana* Géhin (orig. des.).

Palaearctic, immigr. Nearctic; 4 spp., all associated with grasses; Cecidomyiidi, Clinodiplosini. Refs.: Harris 1966 (review), Gagné & Doane 1999 (larvae).

**camabriensis**. UK. *Poa trivialis* (Poaceae).

*Sitodiplosis camabriensis* Jones 1940: 542. UK: Wales, Cardiganshire, & England, Montgomeryshire; ST; ♂,♀; BMNH.

**dactylidis**. UK. *Dactylis glomerata* (Poaceae).

*Sitodiplosis dactylidis* Barnes 1940b: 112. UK: Northern Ireland, Co. Armagh & Co. Fermanagh, & England, Shropshire & Leicestershire; ST; ♂,♀; BMNH.

**mosellana**. Widespread Palaearctic; immigr.: widespread Nearctic. *Triticum aestivum*; *T. turgidum*, *T. vulgare*, (Poaceae).

*Cecidomyia mosellana* Géhin 1857: 21. France: Moselle; ST; LT; lost.

*Diplosis aurantiaca* Wagner 1866: 82. Germany: Fulda; ST; ♂,♀,L; lost.

**phalaridis**. UK. *Phalaris arundinacea* (Poaceae).

*Sitodiplosis phalaridis* Abbass 1986: 65. UK: England, Manchester, Didsbury, Fletcher Moss; HT; ♂; BMNH.

### SKUSEMYIA

*Skusemyia* Kolesik 1995b: 41. Type species, *allocasuarinae* Kolesik (orig. des.).

Australasian; 1 sp.; Cecidomyiidi, unplaced to tribe.

**allocasuarinae**. Australia (South Australia). *Allocasuarina verticillata* (Casuarinaceae).

*Skusemyia allocasuarinae* Kolesik 1995b: 42. Australia: South Australia, Black Hill Conservation Pk, 13 km NE Adelaide; HT; ♂; SAMA.

### SMILASIOPTERA

*Smilasioptera* Möhn 1975: 10. Type species, *candelariae* Möhn (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Alycaulini.

**candelariae**. El Salvador. *Smilax mexicana* (Smilacaceae).

*Smilasioptera candelariae* Möhn 1975: 11. El Salvador: Santa Ana, SE Candelaria, Hacienda Cortez; HT; ♂; SMNS.

### SOPHOROMYIA

*Sophoromyia* Fedotova 1984c: 47. Type species, *goebeliae* Fedotova (orig. des.).

Palaearctic; 2 spp., from Fabaceae; Lasiopteridi, unplaced to tribe.

**armenica**. Armenia. *Glycyrrhiza glabra* (Fabaceae).

*Sophoromyia armenica* Mamaev & Mirumian 1989: 45. Armenia: Abovianskiy Region, Dzhrvezhskoe; HT; ♂; HYNM.



**goebeliae.** Kazakhstan. *Goebelia pachycarpa* (Fabaceae).

*Sophoromyia goebeliae* Fedotova 1984c: 48. Kazakhstan: Karatau Mtn Range, Abai R. valley, 15 km NE Babaikurgan; HT; ♂; ZKAS.

### SPARTIOMYIA

*Spartiomyia* Kieffer 1913i: 57. Type species, *Janetiella martinsi* Tavares (mon.).

*Spartiomyia* Felt 1931: 435, missp. of *Spartiomyia*.

*Spaltiomyia* Shinji 1944: 219, missp. of *Spartiomyia*.

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

**martinsi.** Portugal. *Echinospartum ibericum* (Fabaceae).

*Janetiella martinsi* Tavares 1901: 63. Portugal: Gardunha; ST; ♂,♀,P,L; TAVC.

### \*SPHAERAMYIA

*Sphaeramyia* Maia 2007a: 452. Type species, *flava* Maia (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe. See notes under *Guarephila* about possible placement of this genus.

\***flava.** Brazil (São Paulo). *Guarea macrophylla* (Meliaceae).

*Sphaeramyia flava* Maia 2007a: 453. Brazil: São Paulo, Bertioga, Fazenda Pinto; HT; ♂; QBUM.

### SPHAERODIPILOSIS

*Sphaerodiplosis* Rübsaamen 1916a: 461. Type species, *dubia* Rübsaamen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, Cecidomyiini.

**dubia.** Brazil.

*Sphaerodiplosis dubia* Rübsaamen 1916a: 461. Brazil; T; ♂; ZMHB.

### \*SPICULATIDIPILOSIS

*Spiculatidiplosis* Fedotova 2003e: 54. Type species, *longistylis* Fedotova (orig. des.).

Eastern Palaearctic; 4 spp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated.

\***fastigiata.** Russia (Far East).

*Spiculatidiplosis fastigiatus* Fedotova 2003e: 56. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***longistylus.** Russia (Far East).

*Spiculatidiplosis longistylis* Fedotova 2003e: 56. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***mira.** Russia (Far East).

*Spiculatidiplosis mira* Fedotova 2004h: 172. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***superposita.** Russia (Far East).

*Spiculatidiplosis superposita* Fedotova & Sidorenko 2006c: 136. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

### SPILODIPLOSIS

*Spilodiplosis* Kovalev & Mamaev 1966: 228. Type species, *occidentalis* Kovalev & Mamaev (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

**occidentalis.** Russia (Far East).

*Spilodiplosis occidentalis* Kovalev & Mamaev 1966: 229. Russia: Primorskiĭ Terr., Suputinskiy Res.; HT; ♂; HYNM.

### SPIRAEANTHOMYIA

*Spiraeanthomyia* Fedotova 1989d: 23. Type species, *karatavica* Fedotova (orig. des.).

Palaearctic; 2 spp., from Rosaceae; Lasiopteridi, Dasineurini. The distinction between this genus and *Dasineura* (s.l.) is not apparent from the original description.

**hulthemiae.** Kazakhstan. *Hulthemia persica* (Rosaceae).

*Spiraeanthomyia hulthemiae* Fedotova 1992a: 81. Kazakhstan: 75 km NW Kyzyl-Orda; HT; ♂; ZMAS.

**karatavica.** Kazakhstan. *Spiraeanthus schrenkianus* (Rosaceae).

*Spiraeanthomyia karatavica* Fedotova 1989d: 24. Kazakhstan: northwestern Karatau Mtn Range, Abai valley, 15 km NE Babaikurgan; HT; ♂; ZKAS.

### SPIROMYIA

*Spiromyia* Fedotova 1991d: 20. Type species, *Dasineura cystiphorae* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**cystiphorae.** Kazakhstan. *Spiraea hypericifolia* (Rosaceae).

*Dasineura cystiphorae* Fedotova 1985f: 32. Kazakhstan: Kirgizskii Alatau, S Merke; HT; ♂; ZKAS.

### \*SPIRODIPLOSIS

*Spirodiplosis* Fedotova 2006a: 163. Type species, *implexa* Fedotova (orig. des.).

Eastern Palaearctic; 1 sp.; Cecidomyiidi, Lestodiplosini. This genus is close to *Lestodiplosis* if the two must be separated.

**\*implexa.** Russia (Far East).

*Spirodiplosis implexa* Fedotova 2006a: 164. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

### \*SPUNGISIOLA

*Spungisiola* Fedotova & Perkovsky 2008b: 67. Type species, *insuperabilis* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukraine; late Eocene); 1 sp.; originally placed with the Brachineuridi, q.v., but its placement below the level of subfamily Cecidomyiinae is not at all certain from its description.

\*†**insuperabilis**. Rovno amber (Ukraine).

*Spungisiola insuperabilis* Fedotova & Perkovsky 2008b: 67. Ukraine amber: Rovno; HT; ♀; UASK.

### SPURGIA

*Spurgia* Gagné 1990b: 335. Type species, *Cecidomyia capitigena* Bremi (orig. des.) = *euphorbiae* Vallot.

Palaearctic, two spp. introduced into Nearctic; 8 spp., all on *Euphorbia*; Lasiopteridi, Dasineurini.

**alata**. Kazakhstan. *Euphorbia alata* (Euphorbiaceae).

*Spurgia alata* (also as *altaica*) Fedotova 1994i: 449. Kazakhstan: Tarbagatai Mtn Range, 40 km NW Urdzhara, nr Blagodatnoye; HT; ♂; ZMAS.

**esulae**. Italy; introd.: USA (Montana, North Dakota). *Euphorbia esula* (Euphorbiaceae).

*Spurgia esulae* Gagné 1990b: 340. Italy: Pisa, San Rossore; HT; ♂; USNM.

**euphorbiae**. Widespread Europe; immigr. with introd. stock of *S. esulae*: Canada, USA (North Dakota). *Euphorbia cyparissias* (Euphorbiaceae).

*Cecidomyia euphorbiae* Vallot 1827: 94. France; ST; G; lost. Vallot's description of the gall matches that of this species exactly.

*Cecidomyia capitigena* Bremi 1847a: 50. Switzerland: vic. Zurich; LT (Gagné 1990b: 337); ♀; ETHZ.

*Cecidomyia euphorbiae* Loew 1850a: 36. Poland; ST; ♂, ♀; ZMHB?.

*Cecidomyia subpatula* Bremi 1847a: 50. Switzerland: Zurich; LT (Gagné 1990b: 337); ♂; ETHZ.

**gagnei**. Kazakhstan. *Euphorbia soongarica*; *E. virgata* (Euphorbiaceae).

*Spurgia gagnei* Fedotova 1994i: 453. Kazakhstan: border Dzhambul Prov. & Kirghizia, Karabalt R. valley, Stepnoye; HT; ♂; ZMAS.

**lamprocarpa**. Kazakhstan. *Euphorbia lamprocarpa* (Euphorbiaceae).

*Spurgia lamprocarpa* Fedotova 1994i: 452. Kazakhstan: Tabargatay Mtn Range, Tentek R. valley, nr Uch-Aral; HT; ♂; ZMAS.

**macrorrhiza**. Kazakhstan. *Euphorbia macrorrhiza* (Euphorbiaceae).

*Spurgia macrorrhiza* Fedotova 1996c: 34. Kazakhstan: southern Altai, nr L. Markakol', nr Urunkhaika, 60 km N Alekseyevka; HT; ♂; ZMAS.

**pachyrhiza**. Kazakhstan. *Euphorbia pachyrhiza* (Euphorbiaceae).

*Spurgia pachyrhiza* Fedotova 1994i: 450. Kazakhstan: Terskey Alatau, upper Bayankol R., 28 km SW Narynkol; HT; ♂; ZMAS.

**sequieriana**. Kazakhstan. *Euphorbia sequieriana* (Euphorbiaceae).

*Spurgia sequieriana* Fedotova 1994i: 451. Kazakhstan: Buzachi Peninsula, 10 km NE Shebir; HT; ♂; ZMAS.

### \*STABILIOLA

*Stabiliola* Fedotova & Sidorenko 2006b: 14. Type species, *serrata* Fedotova & Sidorenko (orig. des.).

Eastern Palaearctic; 1 sp.; Cecidomyiidi, Brachineuridi.

\***serrata**. Russia (Far East).

*Stabiliola serrata* Fedotova & Sidorenko 2006b: 14. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

### STEFANIELLA

*Stefaniella* Kieffer 1898f: 55. Type species, *atriplicis* Kieffer (subs. des. Felt 1911: 42).

*Stefaniella* Shinji 1939c: 588, missp. of *Stefaniella*.

Palaearctic, 9 spp., eight on *Atriplex*, one on *Chenopodium* (Chenopodiaceae); Lasiopteridi, Lasiopterini.

- atriplicis.** Italy, Czechoslovakia, Yugoslavia, Greece, Russia (Europe), Algeria. *Atriplex halimus*; *A. patula* (Chenopodiaceae).  
*Stefaniella atriplicis* Kieffer 1898f: 56. Algeria; ST; ♂,♀; lost?.
- brevipalpis.** UK, circum-Mediterranean. *Atriplex portulacoides*; *A. patula* (Chenopodiaceae).  
*Stefaniella brevipalpis* Kieffer 1898f: 56. Israel: Akko; N (Dorchin & Freidberg 2008: 15); ♀; TAUI. Ref.: Dorchin & Freidberg 2008 (redescr., biol.).
- cecconii.** Italy, Czechoslovakia, Romania, Yugoslavia. *Atriplex patula* (Chenopodiaceae).  
*Stefaniella cecconii* Kieffer 1909b: 2. Italy; T; LT; lost?.
- gigantea.** Turkmenistan. *Chenopodium vulvaria* (Chenopodiaceae).  
*Stefaniella gigantea* Fedotova 1992d: 29. Turkmenistan; Kugitang Mtn Range, nr Charshanga; HT; ♀; ZMAS.
- hilversidae.** Armenia, Kazakhstan. *Atriplex salina*; *A. tatarica* (Chenopodiaceae).  
*Stefaniella hilversidae* Mamaev 1972a: 887. Kazakhstan: Bugun'; HT; ♀; ZMAS.
- kazenasae.** Kazakhstan. *Atriplex verrucifera* (Chenopodiaceae).  
*Stefaniella kazenasae* Fedotova 1991b: 42. Kazakhstan: Alakul lowland, 16 km N Uch-Aral, 11 km S Rybach'e; HT; ♀; ZMAS.
- pusilla.** Kazakhstan. *Atriplex micrantha* (Chenopodiaceae).  
*Stefaniella pusilla* Fedotova 1994h: 29. Kazakhstan: Ili R. estuary, 14 km N Karoï; HT; ♀; ZMAS.
- trinacriae.** Spain, Italy, Malta, Greece, Algeria, Israel. *Atriplex halimus* (Chenopodiaceae).  
*Stefaniella trinacriae* De Stefani 1900: 8. Italy: Sicily; ST; ♂,♀; lost. Ref.: Dorchin & Freidberg 2008: 16 (redescr.).
- ustjurtensis.** Kazakhstan. *Atriplex aucherii*; *A. nitens* (Chenopodiaceae).  
*Stefaniella ustjurtensis* Fedotova 1991b: 43. Kazakhstan: northwestern Ustyurt, 90 km SW Sam-1, Karasai R. valley, Kumin L.; HT; ♀; ZMAS.

## STEFANIOLA

- Stefaniola* Kieffer 1913g: 45. Type species, *Stefaniella salsolae* Tavares (orig. des.).  
*Baldratiola* Kieffer 1913g: 45. Type species, *Baldratia houardi* Kieffer (orig. des.).  
*Dibaldratia* Kieffer 1913g: 46. Type species, *bilobata* Kieffer (orig. des.).  
*Salsolomyia* Tavares 1919a: 17. Type species, *parva* Tavares (orig. des.).  
*Haloxyloomyia* Marikovskij 1953b: 331. Type species, *deformans* Marikovskij (orig. des.).  
*Haloxylobia* Marikovskij 1955c: 126, missp. of *Haloxyloomyia*.  
*Haloxyloomyia* Marikovskij 1955d: 300, missp. of *Haloxyloomyia*.  
*Aridofavilla* Mamaev 1972a: 888. Type species, *bicuspidata* Mamaev (orig. des.).

Palaearctic; 109 spp., all on Chenopodiaceae, most associated with simple leaf galls but some in complex stem and bud galls; Lasiopteridi, Lasiopterini. Many additional species are known but undescribed (Dorchin, in litt.). Refs: Fedotova 1989c (key to spp.), Dorchin 2001 (redescr.). Gagné 2004b (syn. note).

- accola.** Kazakhstan, Turkmenistan. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxyloomyia accola* Marikovskij 1953b: 340. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZMAS.
- adaptata.** Kazakhstan. *Arthropytum lehmannianum* (Chenopodiaceae).  
*Stefaniola adaptata* Fedotova 1992e: 41. Kazakhstan: Sengir-Kum Desert, 45 km NW Senek; HT; ♀; ZMAS.
- adstricta.** Iraq. *Salsola spissa* (Chenopodiaceae).  
*Stefaniola adstricta* Möhn 1971: 231. Iraq: Baghdad; HT; LT; SMNS.
- aelleniafoliae.** Kazakhstan. *Aellenia glauca* (Chenopodiaceae).  
*Stefaniola aelleniafoliae* Fedotova 1989a: 71. Kazakhstan: western Ustyurt, Ustyurtskiï Res., 50 SE Akkuduk; HT; ♀; ZKAS.
- africana.** Eritrea. *Suaeda fruticosa*; *S. baccata* (Chenopodiaceae).  
*Stefaniola africana* Möhn 1971: 247. Eritrea: Daukalia, Assab; HT; LT; SMNS.
- anabasidigemmae.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Stefaniola anabasidigemmae* Fedotova 1989a: 63. Kazakhstan: Buzachi Peninsula, 60 km NW Staryï Kalamkas; HT;

- ♀; ZKAS.
- angusta.** Russia (Eastern Siberia). *Salsola collina* (Chenopodiaceae).  
*Stefaniola angusta* Möhn 1971: 230. Russia: Eastern Siberia, Nerchinsk; HT; LT; SMNS.
- arbuscula.** Kazakhstan, Turkmenistan. *Salsola arbuscula* (Chenopodiaceae).  
*Stefaniola arbuscula* Möhn 1971: 230. Turkmenistan; HT; LT; SMNS.
- arthrophytomicola.** Kazakhstan. *Arthrophytum iliense*; *A. lehmannianum* (Chenopodiaceae).  
*Stefaniola arthrophytomicola* Fedotova 1989a: 63. Kazakhstan: upper Charyn R., nr Chundzha; HT; ♀; ZKAS.
- arthrophytumilaesa.** Kazakhstan. *Arthrophytum lehmannianum*; *A. longibracteatum* (Chenopodiaceae).  
*Stefaniola arthrophytumilaesa* Fedotova 1992e: 43. Kazakhstan: Sengir-Kum Desert, 45 km NW Senek; HT; ♀; ZMAS.
- asiatica.** Turkmenistan, Uzbekistan. *Salsola rigida*; *S. orientalis* (Chenopodiaceae).  
*Dibaldratia asiatica* Marikovskij 1957: 941. Turkmenistan: Mangyr-Tai, old delta of Amu-Darya; ST; ♀; MARC.
- aurata.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon ammodendrum*, *H. aphyllum*; *H. persicum* (Chenopodiaceae).  
*Haloxylonomyia aurata* Marikovskij 1953b: 337. Kazakhstan: Ili R. valley; ST; ♂, ♀; ZKAS & ZMAS.
- badhyzica.** Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Stefaniola badhyzica* Fedotova 1992l: 69. Turkmenistan: Badkhyzskii Res., 100 km NW Gushgi; HT; ♀; ZMAS.
- bamianica.** Afghanistan. *Salsola bamianica* (Chenopodiaceae).  
*Stefaniola bamianica* Möhn 1971: 232. Afghanistan: Bamian; HT; LT; SMNS.
- bassiagemmae.** Turkmenistan. *Bassia hyssopifolia* (Chenopodiaceae).  
*Stefaniola bassiagemmae* Fedotova 1993h: 50. Turkmenistan: Kugitang Mtn Range, 25 km SW Kugitang, 55 km NE Charshanga; HT; ♀; ZMAS.
- begimbetovae.** Kazakhstan. *Salsola nitraria* (Chenopodiaceae).  
*Stefaniola begimbetovae* Fedotova 1993e: 79. Kazakhstan: 10 km SE Ulan-Bel', Chu R. floodplain; HT; ♀; ZMAS.
- bicuspidata.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Aridofavilla bicuspidata* Mamaev 1972a: 889. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- bilobata.** Spain, Morocco, Algeria. *Salsola vermiculata* (Chenopodiaceae).  
*Dibaldratia bilobata* Kieffer 1913g: 46. Spain; ST; ♂, ♀; lost?.
- brevis.** Tunisia, Israel. *Traganum nudatum* (Chenopodiaceae).  
*Stefaniola brevis* Möhn 1971: 245. Tunisia: Oasis Nefta; HT; LT; SMNS.
- camphorosmae.** Kazakhstan. *Camphorosma monspeliacum* (Chenopodiaceae).  
*Stefaniola camphorosmae* (also as *camphorasmae*) Fedotova 1992b: 47. Kazakhstan: middle part Ili R., 20 km NW Bakanas; HT; ♂; ZMAS.
- caspica.** Kazakhstan. *Arthrophytum longibracteatum*; *A. lehmannianum* (Chenopodiaceae).  
*Stefaniola caspica* Fedotova 1989b: 86. Kazakhstan: eastern Mangyschlak basin, 18 km E Senek; HT; ♀; ZKAS.
- caulicola.** Israel. *Anabasis setifera* (Chenopodiaceae).  
*Stefaniola caulicola* Möhn 1971: 237. Israel: Engedi; HT; LT; SMNS.
- chiwensicola.** Kazakhstan. *Salsola chiwensis* (Chenopodiaceae).  
*Stefaniola chiwensicola* Fedotova 1998b: 14. Kazakhstan: eastern Mangyshlak basin, Ustyurtskii Res., 140 km E Novyi-Uzen', 45 km S Akkuduk; HT; ♀; ZMAS.
- clavifaciens.** Kazakhstan. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonomyia clavifaciens*, as subspecies of *deformans*, Marikovskij 1953b: 334. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂, ♀; ZKAS & ZMAS.
- climacopterae.** Kazakhstan. *Climacoptera crassa* (Chenopodiaceae).  
*Stefaniola climacopterae* Fedotova 1989b: 85. Kazakhstan: Karakumy Desert, 22 km SW Opornaya Stn; HT; ♀; ZKAS.
- completa.** Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Stefaniola completa* Fedotova 1992k: 72. Turkmenistan: Badkhyzskii Res., 100 km NW Kushki; HT; ♀; ZMAS.
- congregata.** Russia (Western Siberia), Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonomyia congregata*, as subspecies of *deformans*, Marikovskij 1953b: 334. Kazakhstan: Ili R. valley; ST; ♂, ♀; ZKAS & ZMAS.

- \*crispa.** Israel. *Arthrocnemum macrostachyum* (Chenopodiaceae).  
*Stefaniola crispa* Dorchin & Freidberg 2008: 20. Israel: Akko; HT; ♀; TAUI.
- davletshinae.** Turkmenistan. *Salsola rigida*; *S. orientalis* (Chenopodiaceae).  
*Careopalpis davletshinae* Marikovskij 1957: 943. Turkmenistan: Mangyr-Tai, old delta of Amu-Darya R.; T; ♀; MARC.
- defoliata.** Israel, Egypt. *Suaeda monoica* (Chenopodiaceae).  
*Stefaniola defoliata* Dorchin 2001: 574. Israel: Ne'ot HaKikkar; HT; ♀; TAUI.
- deformans.** Kazakhstan, Turkmenistan, Uzbekistan, Afghanistan, Iran. *Haloxylon ammodendrum*, *H. aphyllum*; *Haloxylon* spp. (Chenopodiaceae).  
*Haloxylonomyia deformans* Marikovskij 1953b: 333. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZKAS & ZMAS.  
*Haloxylonomyia solitaria*, as ssp. of *deformans*, Marikovskij 1955c: 124, nomen nudum.
- diversa.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola diversa* Mamaev 1972a: 891. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- domina.** Kazakhstan, Turkmenistan. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonomyia domina* Marikovskij 1953b: 338. Kazakhstan: Ili R. valley; ST; ♂,♀; ZKAS & ZMAS.
- dubia.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola dubia* Mamaev 1972a: 892. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- dupla.** Libya. *Haloxylon salicornium* (Chenopodiaceae).  
*Stefaniola dupla* Möhn 1971: 217. Libya: Uadi Tininai; HT; LT; SMNS.
- elatiiorae.** Kazakhstan. *Anabasis elatior* (Chenopodiaceae).  
*Stefaniola elatiiorae* Fedotova 1993e: 77. Kazakhstan: Aıgyrkumy desert, 6 km E Buran, nr Ardynka; HT; ♀; ZMAS.
- excelsa.** Armenia, Iran, Kazakhstan, Turkmenistan, Uzbekistan. *Aellenia glauca*; *A. subaphylla* (Chenopodiaceae).  
*Stefaniola excelsa* Möhn 1971: 235. Armenia: Maman; HT; LT; SMNS.
- fistula.** Israel, Iraq. *Seidlitzia rosmarinus* (Chenopodiaceae).  
*Stefaniola fistula* Möhn 1971: 247. Israel: Wadi Zmvivah, nr Dead Sea; HT; LT; SMNS.
- foliata.** Central Asia. *Aellenia auricula* (Chenopodiaceae).  
*Stefaniola foliata* Möhn 1971: 233. Central Asia; HT; LT; SMNS.
- folicola.** Israel. *Anabasis setifera* (Chenopodiaceae).  
*Stefaniola folicola* Möhn 1971: 238. Israel: M. Baghik, nr Dead Sea; HT; LT; SMNS.
- foliosae.** Kazakhstan. *Salsola foliosa* (Chenopodiaceae).  
*Stefaniola foliosae* Fedotova 1992f: 47. Kazakhstan: Ustyurt, 45 km SE Opornaya Stn; HT; ♀; ZMAS.
- fragosa.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola fragosa* Mamaev 1972a: 890. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- fraudulenta.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola fraudulenta* Mamaev 1972a: 892. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- fructua.** Kazakhstan, Turkmenistan, Azerbaijan, Iran. *Aellenia glauca*; *A. cinerascens* (Chenopodiaceae).  
*Stefaniola fructua* Möhn 1971: 234. Iran: Hableh-Rud valley, central Elburs; HT; LT; SMNS.
- furtiva.** Kazakhstan, Turkmenistan, Iran. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonomyia furtiva* Marikovskij 1953b: 338. Kazakhstan: Ili R. valley; ST; ♂,♀; ZKAS & ZMAS.
- gigas.** Kazakhstan, Turkmenistan, Uzbekistan, Iran, Mongolia. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonomyia gigas* Marikovskij 1953b: Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZKAS & ZMAS.
- globosa.** Turkmenistan, Uzbekistan. *Haloxylon ammodendron* (Chenopodiaceae).  
*Stefaniola globosa* Möhn 1971: 226. Turkmenistan: Bala-Ischem; HT; LT; SMNS.
- gloma.** Spain, Algeria, Egypt, Israel, Syria, Iraq. *Salsola vermiculata*; *Salsola* spp. (Chenopodiaceae).  
*Stefaniola gloma* Möhn 1971: 207. Algeria: Biskra; HT; LT; SMNS.
- halimocnemiis.** Kazakhstan. *Halimocnemis sclerocarpa* (Chenopodiaceae).  
*Stefaniola halimocnemiis* Fedotova 1992b: 48. Kazakhstan: NE Priaral'e , 14 km SE Saksaulnaya RR Stn; HT; ♀; ZMAS.
- halocharii.** Kazakhstan. *Halocharis hispida* (Chenopodiaceae).  
*Stefaniola halocharii* Fedotova 1994h: 30. Kazakhstan: Dzhusan-Dala desert, 40 km SE Aksuek; HT; ♀; ZMAS.

- halogetonicola.** Kazakhstan. *Halogeton glomeratus* (Chenopodiaceae).  
*Stefaniola halogetonicola* Fedotova 1992f: 48. Kazakhstan: Saur Mtn Range, S L. Zaïsan, nr Karasu; HT; ♂; ZMAS.
- halothamnus.** Turkmenistan. *Halothamnus hispidulus* (Chenopodiaceae).  
*Stefaniola halothamnus* Fedotova 1992d: 38. Turkmenistan: Bolshie Balkhany Mts, nr NebitDag; HT; ♀; ZMAS.
- hammadade.** Turkmenistan. *Hammada leptoclada* (Chenopodiaceae).  
*Stefaniola hammadade* Fedotova 1993n: 11. Turkmenistan: Kugitang Mtn Range, 55 km NE Charshanga; HT; ♀; ZMAS.
- heterobia.** Kazakhstan, Turkmenistan. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonomyia heterobia* Marikovskij 1953b: 339. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZKAS & ZMAS.
- houardi.** Tunisia. *Bassia muricata* (Chenopodiaceae).  
*Baldratia houardi* Kieffer 1912e: 66. Tunisia: Gafsa; ST; ♀,P,egg; lost?
- iliensis.** Kazakhstan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola iliensis* Fedotova 1989a: 65. Kazakhstan: mid Ili R., nr Bakanas; HT; ♀; ZKAS.
- inobservabilis.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonomyia inobservabilis*, as subspecies of *gigas*, Marikovskij 1953b: 336. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZKAS & ZMAS.
- insignata.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola insignata* Mamaev 1972a: 892. Turkmenistan: central Karakumy Desert, Dzhar; HT; ♀; ZMAS.
- insignis.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonomyia insignis*, as subspecies of *gigas*, Marikovskij 1953b: 336. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZMAS.
- junia.** Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Stefaniola junia* Fedotova 1992l: 68. Turkmenistan: Sundukli desert, Kyzyl-Burun L., 80 km SE Chardzheva; HT; ♀; ZMAS.
- kaplini.** Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Stefaniola kaplini* Fedotova 1991f: 14. Turkmenistan: eastern Karakumy Desert, 70 km SW Chardzhou; HT; ♀; ZMAS.
- kovalevi.** Kazakhstan. *Climacoptera brachiata*; *C. affinis* (Chenopodiaceae).  
*Stefaniola kovalevi* Fedotova 1989b: 84. Kazakhstan: Karakumy Desert, 22 km SW Opornaya Stn; HT; ♀; ZKAS.
- kugitangica.** Turkmenistan. *Hammada leptoclada* (Chenopodiaceae).  
*Stefaniola kugitangica* Fedotova 1993n: 13. Turkmenistan: Kugitang Mtn Range, 55 km NE Charshanga; HT; ♀; ZMAS.
- kyzylkumensis.** Kazakhstan. *Salsola richteri* (Chenopodiaceae).  
*Stefaniola kzyzylkumensis* Fedotova 1991f: 12. Kazakhstan: northeastern Kyzylkum Desert, 24 km SW Kyrkense; HT; ♀; ZMAS.
- lepidosa.** Turkmenistan, Uzbekistan. *Salsola rigida* (Chenopodiaceae).  
*Stefaniola lepidosa* Mamaev 1972a: 892. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♀; ZMAS.
- libanensis.** Lebanon. *Salsola canescens* (Chenopodiaceae).  
*Stefaniola libanensis* Möhn 1971: 231. Lebanon; HT; LT; SMNS.
- lignea.** Afghanistan. *Haloxylon multiflorum* (Chenopodiaceae).  
*Stefaniola lignea* Möhn 1971: 216. Afghanistan; HT; LT; SMNS.
- mangyshlakensis.** Kazakhstan. *Arthrophytum lehmannianum*; *A. longibracteatum* (Chenopodiaceae).  
*Stefaniola mangyshlakensis* Fedotova 1989a: 61. Kazakhstan: eastern Mangyshlak basin, 60 km NE Senek; HT; ♀; ZKAS.  
*Stefaniola mangyshlakensis* Fedotova 1989c: 89, missp. of *mangyshlakensis*.
- mediterranea.** Italy, Algeria. *Salicornia europaea*; *Halocnemum strobilaceum* (Chenopodiaceae).  
*Stefaniola mediterranea* Möhn 1971: 243. Italy: Venice; HT; LT; SMNS.
- miscella.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola miscella* Mamaev 1972a: 892. Turkmenistan: Mary, Akibay; HT; ♀; HYNM.
- moehni.** Kazakhstan. *Salsola arbuscula* (Chenopodiaceae).  
*Stefaniola moehni* (as *möhni*) Fedotova 1992d: 36. Kazakhstan: 5 km SE Karabas well, 22 km NW Novyy Uzen';

- HT; ♀; ZMAS.
- nanophytonicola.** Kazakhstan. *Nanophyton erinaceum* (Chenopodiaceae).  
*Stefaniola nanophytonicola* Fedotova 1989a: 68. Kazakhstan: central Ustyurt, 71 km SE Akzhigit; HT; ♀; ZKAS.
- nitriariae.** Kazakhstan. *Salsola nitriaria* (Chenopodiaceae).  
*Stefaniola nitriariae* Fedotova 1989b: 82. Kazakhstan: western Ustyurt, 38 km NE Sarykamys; HT; ♀; ZKAS.
- nodosa.** Iraq. *Halocnemum strobilaceum* (Chenopodiaceae).  
*Stefaniola nodosa* Möhn 1971: 243. Iraq: Hor Hammah, vic. Djelibah; HT; LT; SMNS.
- nucula.** Algeria. *Nucularia perrinii* (Chenopodiaceae).  
*Stefaniola nucula* Möhn 1971: 246. Algeria: Oued Inçoki; HT; LT; SMNS.
- ochracea.** Kazakhstan, Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Stefaniola ochracea* Fedotova 1992l: 69. Kazakhstan: northeastern Kyzylkumy, nr Karaktau, 64 km NW Bairkum; HT; ♀; ZMAS.
- opulenta.** Morocco, Tunisia, "Palestine". *Anabasis aphylla*; *A. haussknechtii* (Chenopodiaceae).  
*Stefaniola opulenta* Möhn 1971: 240. "Palestine": Mashetta; HT; LT; SMNS.
- orientalis.** Kazakhstan. *Salsola orientalis* (Chenopodiaceae).  
*Stefaniola orientalis* Fedotova 1989b: 79. Kazakhstan: Ustyurt, 70 km NW Beineu; HT; ♀; ZKAS.
- orta.** Uzbekistan, Afghanistan. *Haloxylon ammodendron* (Chenopodiaceae).  
*Stefaniola orta* Möhn 1971: 225. Afghanistan; HT; LT; SMNS.
- pakae.** Turkmenistan. *Salsola dendroides* (Chenopodiaceae).  
*Stefaniola pakae* Fedotova 1992d: 38. Turkmenistan: foothills Kugitang Mtn Range, nr Charshanga; HT; ♀; ZMAS.
- parva.** Spain. *Salsola vermiculata* (Chenopodiaceae).  
*Salsolomyia parva* Tavares 1919a: 18. Spain: Saragossa; T; ♀; TAVC.
- petrosimoniae.** Kazakhstan. *Petrosimonia sibirica*, *P. triandra* (Chenopodiaceae).  
*Stefaniola petrosimoniae* Fedotova 1989b: 82. Kazakhstan: Karatal R. valley, 60 km NW Ush-Tobe; HT; ♀; ZKAS.
- polita.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola polita* Mamaev 1972a: 890. Turkmenistan: Mary, Akibay; HT; ♀; HYNM.
- praestans.** Kazakhstan. *Salsola richteri* (Chenopodiaceae).  
*Stefaniola praestans* Fedotova 1991f: 11. Kazakhstan: northeastern Kyzylkum, 81 km SW Kzyl-Orda; HT; ♀; ZMAS.
- procera.** Azerbaijan, Kazakhstan. *Anabasis aphylla* (Chenopodiaceae).  
*Stefaniola procera* Möhn 1971: 219. Azerbaijan: nr Kur R.; HT; LT; SMNS.
- psammophila.** Turkmenistan. *Haloxylon persicum* (Chenopodiaceae).  
*Stefaniola psammophila* Mamaev 1972a: 891. Turkmenistan: central Karakumy Desert; HT; ♀; ZMAS.
- punjabensis.** Pakistan/India. *Salsola foetida* (Chenopodiaceae).  
*Stefaniola punjabensis* Möhn 1971: 208. "Punjab"; HT; LT; SMNS.
- pusilla.** Kazakhstan, Turkmenistan, Uzbekistan, Mongolia. *Haloxylon ammodendrum*, *H. aphyllum* (Chenopodiaceae).  
*Haloxylonomyia pusilla* Marikovskij 1953b: 337. Kazakhstan: mid Ili R.; ST; ♂, ♀; ZKAS & ZMAS.
- ramicola.** Turkmenistan, Uzbekistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola ramicola* Mamaev 1972a: 889. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- ramosa.** Iraq. *Haloxylon persicum* (Chenopodiaceae).  
*Stefaniola ramosa* Möhn 1971: 225. Iraq: Ur/Al Busaiya; HT; LT; SMNS.
- rotunda.** Kazakhstan, China (Xinjiang-Uygur Aut. Reg.). *Arthrophytum lehmannianum*; *Arthrophytum* spp. (Chenopodiaceae).  
*Stefaniola rotunda* Möhn 1971: 227. Kazakhstan; HT; LT; SMNS.
- rufa.** Israel, ?Eritrea. *Suaeda monoica* (Chenopodiaceae).  
*Stefaniola rufa* Dorchin 2001: 576. Israel: Newe Zohar; HT; ♀; TAUI.
- salsolae.** Spain, Portugal. *Salsola vermiculata*, *S. microphylla* (Chenopodiaceae).  
*Stefaniella salsolae* Tavares 1904a: 293. Spain: Huesca, Sierra de Guara; ST; ♂, ♀, egg; TAVC.
- salsolicarpae.** Kazakhstan. *Salsola paulsenii* (Chenopodiaceae).  
*Stefaniola salsolicarpae* Fedotova 1989a: 70. Kazakhstan: Karakumy Desert, 38 km SW Sarykamys; HT; ♀; ZKAS.
- shubenkiniae.** Turkmenistan. *Salsola chivensis* (Chenopodiaceae).  
*Stefaniola shubenkiniae* (also as *schubenkiniae*) Fedotova 1994d: 44. Turkmenistan: southern Ustyurt, Burchliburun



- escarpment, 300 km W Tashauza; HT; ♀; ZMAS.
- siliqua.** Israel, Eritrea. *Suaeda monoica* (Chenopodiaceae).  
*Stefaniola siliqua* Dorchin 2001: 579. Israel: Newe Zohar; HT; ♀; TAUI.
- similata.** Turkmenistan, Uzbekistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola similata* Mamaev 1972a: 890. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- spinosa.** Iran, Iraq. *Aellenia glauca*; *A. subaphylla* (Chenopodiaceae).  
*Stefaniola spinosa* Möhn 1971: 236. Iran: Sharad-Bustan; HT; LT; SMNS.
- subterminalis.** Kazakhstan, Turkmenistan. *Salsola richteri* (Chenopodiaceae).  
*Stefaniola subterminalis* Mamaev & Pak 1989: 35. Turkmenistan: Sarykamys; HT; ♀; HYNM.
- transversa.** Afghanistan. *Haloxylon multiflorum* (Chenopodiaceae).  
*Stefaniola transversa* Möhn 1971: 229. Afghanistan; HT; LT; SMNS.
- tripla.** Algeria. *Haloxylon schmittianum* (Chenopodiaceae).  
*Stefaniola tripla* Möhn 1971: 218. Algeria: Biskra; HT; LT; SMNS.
- tscharynensis.** Kazakhstan. *Anabasis salsa* (Chenopodiaceae).  
*Stefaniola tscharynensis* Fedotova 1989a: 66. Kazakhstan: mid Ili R., 20 km NW Bakanas; HT; ♀; ZKAS.
- tubifera.** Turkmenistan. *Haloxylon aphyllum* (Chenopodiaceae).  
*Stefaniola tubifera* Mamaev 1975e: 73. Turkmenistan: Mary, Akibay; HT; ♀; MAMC.
- turcistana.** Central Asia. *Haloxylon persicum* (Chenopodiaceae).  
*Stefaniola turcistana* Möhn 1971: 224. "Turkistan"; HT; LT; SMNS.
- unita.** Algeria, Tunisia, Egypt. *Haloxylon schweinfurthii*; *H. schmittianum* (Chenopodiaceae).  
*Stefaniola unita* Möhn 1971: 217. Egypt: nr Suez; HT; LT; SMNS.
- ustjurtensis.** Kazakhstan. *Anabasis eriopoda* (Chenopodiaceae).  
*Stefaniola ustjurtensis* Fedotova 1989a: 66. Kazakhstan: western Ustyurt, Ustyurtskii Res., 60 km NW Akkuduk; HT; ♀; ZKAS.
- vastita.** Spain, Algeria, Egypt, Israel, Jordan. *Anabasis articulata*; *A. prostrata* (Chenopodiaceae).  
*Stefaniola vastita* Möhn 1971: 238. Algeria: Laghouat; HT; LT; SMNS.
- ventriosa.** Tunisia, Morocco, Egypt, Israel. *Traganum nudatum* (Chenopodiaceae).  
*Stefaniola ventriosa* Möhn 1971: 245. Tunisia: Gabès; HT; LT; SMNS.
- vexillata.** Kazakhstan, Turkmenistan, Uzbekistan. *Salsola richteri* (Chenopodiaceae).  
*Stefaniola vexillata* Mamaev & Pak 1989: 34. Uzbekistan: Shafirkan; HT; ♀; HYNM.  
*Stefaniola vexibia* Fedotova 2000b: 646, missp. of *vexillata*.

### STENODIPLOSI

- Stenodiplosis* Reuter 1895: 9. Type species, *geniculati* Reuter (subs. des. Kieffer 1896: 92).  
*Tinconaria* Gagné 1967b: 155. Type species, *albescens* Gagné (orig. des.).  
*Allocontarinia* Solinas 1986: 23. Type species, *Diplosis sorghicola* Coquillett (orig. des.).

Cosmopolitan; 10 spp., all from inflorescences of grasses; Cecidomyiidi, Cecidomyiini. This genus may include also some species now under *Contarinia* that are associated with grasses. Refs: Harris 1976 (illus.), Solinas 1986 (illus.).

- albescens.** USA (Texas, South Carolina), Mexico. *Triodia flava* (Poaceae).  
*Tinconaria albescens* Gagné 1967b: 155. USA: Texas, Brownsville; HT; ♀; USNM.
- bromicola.** Germany, Poland, Ukraine, Russia (Europe); immigr.: Canada (Saskatchewan, Alberta), USA (Oklahoma, Missouri, Wisconsin, Maryland). *Bromus inermis* (Poaceae).  
*Stenodiplosis bromicola* Marikovskij & Agafonova 1961: 272. Russia: Kursk Prov.; ST; ♂, ♀; Leningrad.
- dactylidis.** New Zealand (presumed immigr.). *Dactylis glomerata* (Poaceae).  
*Stenodiplosis dactylidis*, as var. of *geniculati*, Barnes 1940b: 114. New Zealand: Auckland (Mt. Albert), Wellington, & Canterbury; ST; ♂, ♀; BMNH.
- gambae.** Nigeria. *Andropogon gayanus* (Poaceae).  
*Contarinia gambae* Harris 1964: 242. Nigeria: Zaria; HT; ♂; BMNH.
- geniculati.** UK, Sweden, Finland, Poland, Bulgaria; immigr.: Canada (Ontario, New Brunswick), USA (South Dakota),

- New Zealand. *Alopecurus geniculatus*; *A. arundinaceus*, *A. pratensis* (Poaceae).  
*Stenodiplosis geniculati* Reuter 1895: 10. Finland: Kirchspiel Pargas, nr Åbo; ST; ♂,♀,P,L; ?.
- panici**. Yugoslavia, Ukraine, Russia (Europe), Kazakhstan, Uzbekistan. *Panicum miliaceum*, *P. crus-galli* (Poaceae).  
*Stenodiplosis panici* Plotnikov 1926: 236 (attributed to B.B. Rohdendorf but such description as is present is by Plotnikov). Uzbekistan: Tashkent, & Kazakhstan: Chimkent Prov.; ST; ♂,♀,P; ?.
- sorghii**. Senegal, Nigeria, Uganda. *Sorghum arundinaceum*; *S. guineense*, *S. verticilliflorum* (Poaceae).  
*Stenodiplosis sorghii* Harris 1964: 244. Nigeria: Ilugun; HT; ♂; BMNH.
- sorghicola**. Africa, India (Tamil Nadu), Philippines (Luzon); immigr.: USA (southern), Mexico, Dominican Republic, Argentina (Buenos Aires) . Originated in Africa, now found throughout the world betw. latitudes 40 deg. N & S, wherever sorghum is grown (Harris 1970). *Sorghum bicolor*; *Sorghum* spp. (Poaceae).  
*Contarinia sorghicola* Coquillett 1899: 82. USA: Texas, College Station; ST; ♂,♀; USNM.  
*Contarinia andropoginis* Felt 1921j: 25. India: Tamil Nadu, Coimbatore; ST; ♂,♀; NYSM.  
*Contarinia saltata* Felt 1919a: 289. Philippines: Luzon, Laguna Prov., Los Baños; LT (Gagné 1969e: 562); ♂; NYSM.  
*Contarinia palposa* Blanchard 1958: 423. Argentina: Buenos Aires; ST; ♂,♀; DPBA.  
*Contarinia andropogonis* Harris 1964: 238, missp. of *andropoginis*.
- stenotaphri**. Mauritius. *Stenotaphrum dimidiatum* (Poaceae).  
*Stenodiplosis stenotaphri* Barnes 1944b: 211. Mauritius: Redit; ST; ♂,♀; BMNH.
- wattsi**. USA (South Dakota, Nebraska, New Mexico, Florida). *Schizachyrium scoparium*; *A. gerardii*, *A. hallii*, *Sorghastrum nutans* (Poaceae).  
*Contarinia wattsi* Gagné 1966b: 319. USA: New Mexico, Los Lunas; HT; ♂; USNM.  
*Contarinia halliicola* Gagné 1966b: 319. USA: New Mexico, Los Lunas; HT; ♂; USNM.

#### \*STENOHYPODIPLOSIS

*Stenohypodiplosis* Fedotova 2005c: 220. Type species, *sejuncta* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe. The single known species described for this genus does not appear to differ from *Dichodiplosis langeni* Rübsaamen.

\***sejuncta**. Russia (Far East).

*Stenohypodiplosis sejuncta* Fedotova 2005c: 221. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

#### STEPHODIPLOSIS

*Stephodiplosis* Tavares 1908: 140. Type species, *lanneae* Tavares (mon.).

Afrotropical, Australasian; 2 spp.; Cecidomyiidi, unplaced to tribe.

**lanneae**. Mozambique. *Lannea fulva* (Anacardiaceae).

*Stephodiplosis lanneae* Tavares 1908: 140. Mozambique; ST; ♂,♀,P; TAVC.

**nothofagi**. New Zealand. *Nothofagus cliffortioides* (Fagaceae).

*Stephodiplosis nothofagi* Barnes 1936: 276. New Zealand: Cass; ST; ♂,♀; BMNH.

#### STEPHOMYIA

*Stephomyia* Tavares 1916a: 54. Type species, *eugeniae* Tavares (orig. des.).

Neotropical; 7 spp., all from leaf galls on Myrtaceae; Cecidomyiidi, Asphondyliini, Schizomyiina.

**clavata**. Brazil (Bahia). An unknown Myrtaceae.

*Oxasphondylia clavata* Tavares 1920f: 125, pl. III. Brazil: Bahia, Roça da Madre de Deus, vic. Salvador; T; ♂; TAVC.

**epeugeniae.** Brazil (Rio de Janeiro). *Eugenia* sp. (Myrtaceae).

*Stephomyia eugeniae* Tavares 1916a: 54, jun. sec. hom. *eugeniae* Felt. Brazil: Rio de Janeiro, Botanical Garden; LT (Möhn 1962: 234); ♂; TAVC.

*Stephomyia epeugeniae* Gagné 1994a: 144, new name for *Stephomyia eugeniae* Tavares.

**espiralis.** Brazil (Rio de Janeiro). *Eugenia capcabanensis* (Myrtaceae).

*Stephomyia espiralis* Maia 1994b: 526. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; QBUM.

**eugeniae.** USA (Florida). *Eugenia buxifolia* (Myrtaceae).

*Cystodiplosis eugeniae* Felt 1913a: 175. USA: Florida, Key West; ST; ♂,♀,P; USNM.

**mina.** Brazil (Rio de Janeiro). *Neomitranthes obscura* (Myrtaceae).

*Stephomyia mina* Maia 1994b: 528. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

**rotundifoliorum.** Brazil (Rio de Janeiro). *Eugenia rotundifolia* (Myrtaceae).

*Stephomyia rotundifoliorum* Maia 1994b: 523. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; QBUM.

**tetralobae.** Brazil (Rio de Janeiro). *Eugenia capcabanensis* (Myrtaceae).

*Stephomyia tetralobae* Maia 1994b: 525. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; QBUM.

### STERRHAULUS

*Sterrhaulius* Rübsaamen 1916b: 490. Type species, *Cecidomyia corneola* Rübsaamen (orig. des.).

Western Palearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

**corneolus.** Germany, Russia (Europe). *Carex* sp. (Cyperaceae).

*Cecidomyia corneola* Rübsaamen 1899b: 545. Germany; ST; ♀,L; ZMHB.

### STICTOBREMIA

*Stictobremia* Kieffer 1912h: 138. Type species, *campylomyzae* Kieffer (orig. des.).

Western Palearctic; 1 sp.; Cecidomyiidi, Lestodiplosini.

**campylomyzae.** France. *Peromyia leveillei* (Diptera: Cecidomyiidae).

*Stictobremia campylomyzae* Kieffer 1912b: 138. France: Bitche; ST; ♂,♀; lost?.

### \*STIGMODIPLOSIS

*Stigmodiplosis* Fedotova & Sidorenko 2006c: 124. Type species, *plicata* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 3 spp.; Cecidomyiidi, Lestodiplosini. This genus is close to *Lestodiplosis* if the two must be separated.

**\*additionalis.** Russia (Far East).

*Stigmodiplosis additionalis* Fedotova & Sidorenko 2006c: 128. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

**\*plicata.** Russia (Far East).

*Stigmodiplosis plicata* Fedotova & Sidorenko 2006c: 124. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

**\*uniseptata.** Russia (Far East).

*Stigmodiplosis uniseptata* Fedotova & Sidorenko 2006c: 127. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

## STOMATOSEMA

*Stomatosema* Kieffer 1904c: 380. Type species, *nemorum* Kieffer (mon).  
*Jeannellomyia* Kieffer 1913d: 40. Type species, *gracilipes* Kieffer (orig. des.).  
*Baeomyza* Kieffer 1913h: 89. Type species, *monticola* Kieffer (orig. des.).  
*Vanchidiplosis* Nayar 1949: 81. Type species, *vanchii* Nayar (orig. des.).  
*Neohaplusia* Rao 1951: 114. Type species, *neohaplusia* Rao (orig. des.) = *vanchii* Nayar.  
*Haplusiella* Rao 1952a: 49. Type species, *pectiniclava* Rao (orig. des.) = *vanchii* Nayar.

Cosmopolitan; 20 spp.; Stomatosematidi.

**biclaspettii.** India (Maharashtra).

*Stomatosema biclaspettii* Kashyap 1989a: 22. India: Maharashtra, Parbhani; HT; ♂; PGCA.

**brevicorne.** Russia (Europe).

*Vanchidiplosis brevicornis* Mamaev 1967: 878. Russia: Volodga Prov., Kadnikovskaya; HT; ♂; HYNM.

**\*breviseta.** Russia (Far East).

*Stomatosema breviseta* Fedotova & Sidorenko 2006b: 22. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**ceylanicum.** Sri Lanka.

*Didactylomyia ceylanica* Felt 1915g: 173. Sri Lanka: Peradeniya; ST; ♂, ♀; NYSM.

**\*cuneata.** Russia (Far East).

*Stomatosema cuneata* Fedotova & Sidorenko 2006b: 24. Russia: Primorskii Terr., Lazovskii Res.; HT; ♂; ZMAS.

**dominicense.** Dominica.

*Stomatosema dominicensis* Gagné 1994a: 54. Dominica: 1.7 mi. E Pont Cassé; HT; ♂; USNM.

**gracilipes.** Kenya.

*Jeannellomyia gracilipes* Kieffer 1913d: 41. Kenya: Ramisi; HT; ♀; MNHN.

**kamali.** India (Bihar), Germany.

*Vanchidiplosis kamali* Grover 1961a: 172 (as n. sp. also in Grover 1964b: 191). India: Bihar, Mahijam; HT; ♀; PGCA.

*Vanchidiplosis kamalii* Grover 1964b: 191, missp. of *kamali*.

**\*medularis.** Russia (Far East).

*Stomatosema medularis* Fedotova & Sidorenko 2006b: 20, also as *madularis*, pp. 21-22. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

**monticola.** Tanzania.

*Baeomyza monticola* Kieffer 1913h: 90. Tanzania: Tavéta; HT; ♀; MNHN.

**nemorum.** France, Latvia, Lithuania, Poland, Russia (Europe).

*Stomatosema nemorum* Kieffer 1904c: 380. France: vic. Bitche; ♀; lost?. A neotype designated by Mamaev (1967: 877) is invalid because description inconsistent with original.

**obscurum.** Lithuania, Latvia, Macedonia, Russia (Europe), USA (Minnesota, New Jersey), Mexico.

*Vanchidiplosis obscura* Mamaev 1967: 877. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.

**pedicellatum.** Kenya.

*Baeomyza pedicellata* Kieffer 1913h: 90. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.

**robustum.** USA (New York).

*Didactylomyia robusta* Felt 1920a: 282. USA: New York, Keene Valley; HT; ♂; NYSM.

**spinellosum.** Italy.

*Stomatosema spinellosa* Mamaev & Zaitzev 1998b: 130. Italy: Siena; HT; ♂; ZMMU.

**subsessile.** Kenya.

*Baeomyza subsessilis* Kieffer 1913h: 89. Kenya: Tiwi, S Mombasa; HT; ♀; MNHN.

**\*taiga.** Russia (Far East).

*Stomatosema taiga* Fedotova 2003d: 9. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

**trichodera.** USA (Pennsylvania).

- Stomatosema trichodera* Gagné 1975a: 90. USA: Pennsylvania, York Co., Conewago Cr.; HT; ♂; USNM.
- vanchii**. India (Uttar Pradesh, Kerala).  
*Vanchidiplosis vanchii* Nayar 1949: 82. India: Kerala, Trivandrum; ST; ♂,♀; ZSCI.  
*Haplusia brevipalpia* Rao 1951: 113. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; ZSCI.  
*Neohaplusia agraensis* Rao 1951: 116. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; ZSCI.  
*Haplusia longipalpia* Rao 1951: 112. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; ZSCI.  
*Neohaplusia neohaplusia* Rao 1951: 114. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; ZSCI.  
*Haplusiella pectiniclava* Rao 1952a: 49. India: Uttar Pradesh, Agra, St John's College; HT; ♂; ZSCI.  
*Vanchidiplosis agraensis* Rao 1952b: 31, jun. sec. hom. *agraensis* Rao 1951. India: Uttar Pradesh, Agra; HT; ♀; ZSCI.
- Haplusiella indica* Rao 1953: 309. India: Uttar Pradesh, Agra; HT; ♂; ZSCI.  
*Vanchidiplosis brevipalpi* Rao 1960b: 189. India: Uttar Pradesh, Agra; HT; ♀; ZSCI.  
*Haplusia elliptica* Rao 1960b: 179. India: Uttar Pradesh, Agra, St John's College; HT; ♀; ZSCI.  
*Neohaplusia inaequipalpis* Rao 1960b: 181. India; HT; ♀; ZSCI.  
*Vanchidiplosis longipalpi* Rao 1960b: 191. India: Uttar Pradesh, Agra; HT; ♀; ZSCI.  
*Vanchidiplosis similis* Gagné 1973a: 516, new name for *Vanchidiplosis agraensis* Rao.
- \***zaitzevi**. Russia (Far East).  
*Stomatosema zaitzevi* Fedotova 2003d: 9. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

### STREPTODIPLOSIS

*Streptodiplosis* Felt 1916g: 405. Type species, *indica* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

- indica**. India. Poss. *Lepidosaphes piperis* (Hemiptera: Diaspididae).  
*Streptodiplosis indica* Felt 1916g: 405. India: South India, N. Wynaad; HT; ♂; lost.

### STROBLOPHILA

*Stroblophila* Kieffer 1912h: 1. Type species, *Clinodiplosis aberrans* Kieffer (subs. des. Kieffer 1912: 9).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

- aberrans**. Austria.  
*Clinodiplosis aberrans* Kieffer 1901c: 34. Austria: Styria; ST; ♂,♀; lost?.

### STYRAXDIPLOSIS

*Styraxdiplosis* Tavares 1915b: 147. Type species, *caetitensis* Tavares (orig. des.).  
*Styraxdiplosis* Tavares 1918c: 77, unjust. emend. of *Styraxdiplosis*.

Neotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

- caetitensis**. Brazil (Bahia). *Styrax* sp. (Styracaceae).  
*Styraxdiplosis caetitensis* Tavares 1915b: 147. Brazil: Caetitê, nr Salvador; ST; ♂; TAVC.  
*Styraxdiplosis caetetensis* Tavares 1918c: 75, missp. of *caetitensis*.
- cearensis**. Brazil (Ceará). *Croton hemiargyreus* (Euphorbiaceae).  
*Styraxdiplosis cearensis* Tavares 1925a: 20. Brazil: Ceará; ST; ♀,P; TAVC.

### SYRENOMYIA

*Syrenomyia* Fedotova 1991d: 17. Type species, *ramaea* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**ramaea.** Kazakhstan. *Syrenia seliculosa* (Brassicaceae).

*Syrenomyia ramaea* Fedotova 1991d: 17. Kazakhstan: Buzachi Peninsula, 12 km SW Shebir; HT; ♂; ZMAS.

#### TANAODIPLOSI

*Tanaodiplosis* Gagné 1973c: 880. Type species, *Dicrodiplosis androgynes* Felt (orig. des.).

Nearctic; 1 sp., a hermaphrodite; Cecidomyiidi, Lestodiplosini.

**androgynes.** USA (New York).

*Dicrodiplosis androgynes* Felt 1908b: 394. USA: New York, Albany; HT; ♂/♀; NYSM.

#### TAVARESOMYIA

*Tavaresomyia* Möhn 1961a: 9. Type species, *Schizomyia mimosae* Tavares (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

**mimosae.** Brazil (Ceará). *Mimosa caesalpinifolia* (Fabaceae).

*Schizomyia mimosae* Tavares 1925a: 28. Brazil: Ceará; ST; ♂,♀; TAVC.

#### TAVOLGOMYIA

*Tavolgomyia* Fedotova 1991d: 19. Type species, *Wachtliella karelini* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

**karelini.** Russia (Europe), Kazakhstan. *Spiraea hypericifolia* (Rosaceae).

*Wachtliella karelini* Fedotova 1982a: 47. Kazakhstan: Kapchagaïskoe on Ili R.; HT; ♂; ZMAS.

#### TAXODIOMYIA

*Taxodiomyia* Gagné 1968e: 271. Type species, *Cecidomyia cupressiananassa* Osten Sacken (orig. des.).

Nearctic; 3 spp., from *Taxodium*; Cecidomyiidi, Cecidomyiini.

**cupressiananassa.** Southeastern Nearctic, Idaho (Miocene). *Taxodium distichum* (Taxodiaceae).

*Cecidomyia cupressi ananassa* Riley 1870: 244, invalid, a polynomial.

*Cecidomyia cupressiananassa* (as *cupressi-ananassa*) Osten Sacken 1878: 3. USA: Tennessee, Savannah; LT (Gagné 1968e: 273); ♂; USNM.

*Cecidomyia ananassae* Riley & Howard 1891: 125, error for *cupressiananassa*.

*Cecidomyia ananassi* Felt 1906a: 755, error for *cupressiananassa*.

*Thecodiplosis ananassa* Felt 1918e: 125, error for *cupressiananassa*.

*Thecodiplosis clarkiensis* Lewis, Heikes, & Lewis 1990: 1, nomen nudum. Based on galls found nr Clarkia, Idaho, in Miocene sediments, Latah Formation.

**cupressi.** Southeastern Nearctic. *Taxodium distichum* (Taxodiaceae).

*Merulius cupressi* Schweinitz 1822: 92. USA: Georgia; T; G; ?.

*Itonida anthici* Felt 1913b: USA: Alabama, Barachias; LT (Gagné 1968e: 273); ♂; USNM.  
**taxodii**. Southeastern Nearctic. *Taxodium distichum* (Taxodiaceae).  
*Itonida taxodii* Felt 1911l: 473. USA: Florida; LT (Gagné 1968e:273); ♀; USNM.

#### TAXOMYIA

*Taxomyia* Rubsaamen 1912d: 216. Type species, *Cecidomyia taxi* Incbald (mon.).

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe. Ref.: Redfern 1975 (biol., anatomy).

**taxi**. Widespread Europe. *Taxus baccata* (Taxaceae).

*Cecidomyia taxi* Incbald 1861: 76. UK; England, Yorkshire; ST; ♂,♀; ?.

#### TESSARADIPLOSIS

*Tessaradiplosis* Baylac 1988: 31. Type species, *Cecidomyia entomophila* Perris (orig. des.).

Western Palaearctic; 1 sp.; Cecidomyiidi, Lestodiplosini.

**entomophila**. UK, France. *Acarus* sp. (Acarina: Acaridae).

*Cecidomyia entomophila* Perris 1855: 274. France: Landes, vic. Monts de Marsan; LT (Baylac 1988: 34); ♂; MNHN.

#### TETRADIPLOSIS

*Tetradiplosis* Kieffer & Jörgensen 1910: 421. Type species, *sexdentata* Kieffer & Jörgensen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**sexdentata**. Argentina (Mendoza). *Prosopis alpataco*, *P. campestris* (Fabaceae).

*Tetradiplosis sexdentatus* Kieffer & Jörgensen 1910: 421. Argentina: Mendoza; ST; ♀,P,L; lost.

#### TETRASPONDYLIA

*Tetraspondylia* Kieffer 1913g: 48. Type species, *Polystepha terminaliae* Tavares (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

**terminaliae**. Mozambique. *Terminalia sericea* (Combretaceae).

*Polystepha terminaliae* Tavares 1908: 152. Mozambique: Lourenço Marques, Nkonono; ST; ♂,♀; TAVC.

#### THAUMADIPLOSIS

*Thaumadiplosis* Gagné 1973c: 881. Type species, *magnicauda* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**magnicauda**. USA (Maryland).

*Thaumadiplosis magnicauda* Gagné 1973c: 881. USA: Maryland, Bethesda; HT; ♂; USNM.

#### THECODIPLOSIS

*Thecodiplosis* Kieffer 1895f: cxiv. Type species, *Cecidomyia brachyntera* Schwägrichen (orig. des.).

*Thecodiplosis* Shinji 1944: 232, missp. of *Thecodiplosis*.

Holarctic; 6 spp., on *Pinus*; Cecidomyiidi, Cecidomyiini.

**brachyntera.** Widespread Europe. *Pinus sylvestris* (Pinaceae).

*Cecidomyia brachyntera* Schwägrichen 1835: 163. Germany: Leipzig; ST; ♂,♀,P,L; ?.

*Thecodiplosis brachyptera* Skuhrová 1986: 288, missp. of *brachyntera*.

**brachynteroides.** USA (Maryland to Virginia). *Pinus virginiana* (Pinaceae).

*Cecidomyia brachynteroides* Osten Sacken 1862: 198. USA: District of Columbia; T; LT; lost.

*Cecidomyia brachypteroides* Felt 1915i: 75, missp. of *brachynteroides*.

**japonensis.** China, Korea, Japan (Hokkaido to Okinawa). *Pinus densiflora*, *P. thunbergii* (Pinaceae).

*Thecodiplosis japonensis* Uchida & Inouye 1955: 44. Japan: Kyushu; HT; ♂; HFES.

*Thecodiplosis pinicola* Kim 1955: 231. Korea: Seoul, Zun-Ra-Nam-Do, Pusan; ST; ♂,♀,P,L,egg; ?.

**piniradiatae.** USA (California). *Pinus radiata*; *Pinus* spp. (Pinaceae).

*Diplosis piniradiatae* (as *pini-radiatae*) Snow & Mills 1900: 491. USA: California, Palo Alto, Stanford University; ST; ♂,♀,P,L,egg; CASC.

**piniresinosae.** Canada (Ontario), USA (Minnesota, Wisconsin, New York). *Pinus resinosa* (Pinaceae).

*Thecodiplosis piniresinosae* Kearby 1963: 414. USA: Wisconsin, Adams Co.; HT; ♂; IRCW.

**pinirigidae.** USA (Maine). *Pinus rigida* (Pinaceae).

*Diplosis pinirigidae* (as *pini-rigidae*) Packard 1878: 527. USA: Maine, Brunswick; ST; ♀,L; USNM.

### THORODIPLOSIS

*Thorodiplosis* Felt 1921k: 89. Type species, *impatiens* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

**impatiens.** Indonesia (Java). *Impatiens platypetala* (Balsaminaceae).

*Thorodiplosis impatiens* Felt 1921k: 89. Indonesia: Java, Tjibodas, Mount Gede; ST; ♂,♀; NYSM.

### THRIPSOBREMIA

*Thripsobremia* Barnes 1930b: 331. Type species, *liothripis* Barnes (orig. des.).

Nearctic, Neotropical; 3 spp., predators of thrips and psyllids; Cecidomyiidi, Lestodiplosini.

**liothripis.** Trinidad. *Liothrips urichi* (Thysanoptera: Phlaeothripidae).

*Thripsobremia liothripis* Barnes 1930b: 331. Trinidad; ST; ♂,♀; BMNH.

**quercifolia.** USA (Virginia).

*Contarinia quercifolia* Felt 1908b: 391. USA: Virginia; HT; ♂; USNM.

**thripivora.** USA (Florida). *Gynaikothrips ficorum* (Thysanoptera: Phlaeothripidae); *Trioza magnoliae* (Hemiptera: Psyllidae).

*Thripsobremia thripivora* Gagné 1993a: 346. USA: Florida, Palm Beach Co., West Palm Beach; HT; ♂; USNM.

### THURAUUA

*Thurauia* Rübsaamen 1899a: 58. Type species, *aquatica* Rübsaamen (subs. des. Felt 1911: 50).

Holarctic; 2 spp., from *Carex*; Cecidomyiidi, unplaced to tribe.

**aquatica.** Netherlands, Germany, Czechoslovakia, Russia (Europe), Yugoslavia. *Carex paradoxa* (Cyperaceae).

*Thurauia aquatica* Rübsaamen 1899a: 59. Germany: Berlin, vic. Paulsborn in Grünewald; ST; ♂,♀,P,L; ZMHB.



**uliginosa.** Germany. *Carex* sp. (Cyperaceae).

*Thurauia uliginosa* Rübsaamen 1899a: 66. Germany: Berlin, vic. Paulsborn in Grünewald; ST; LT; ZMHB.

#### \*TINGIDOLETES

*Tingidoletes* Gagné 2008a: 43. Type species, *praelonga* Felt (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Lestodiplosini.

\***praelonga.** USA (Florida). *Pseudacysta perseae* (Heteroptera: Tingidae)

*Tingidoletes praelonga* Gagné 2008a: 47. USA: Florida, Homestead; HT; ♂; USNM.

#### TOKIWADIPLOSIS

*Tokiwadiplosis* Simbolon & Yukawa 1992: 610. Type species, *matecola* Simbolon & Yukawa (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**matecola.** Japan (Kyushu). *Lithocarpus edulis* (Fagaceae).

*Tokiwadiplosis matecola* Simbolon & Yukawa 1992: 612. Japan: Kyushu, Kagoshima City, Terayama; HT; ♂; KUIC.

#### \*TOLLEREADASTRA

*Tollereadastra* Fedotova & Sidorenko 2009a: 17. Type species, *verecunda* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 2 spp.; Cecidomyiidi, unplaced to tribe here. The gender of the name was unstated but was presumably meant to be feminine because the type species was given the feminine form. Fedotova and Sidorenko 2009a propose the new tribe Tollereastrini to include this genus, *Palmatodiplosis*, and *Fimbriatodiplosis*, but the three genera do not appear to form a natural group. The tribal name is not used here (see Appendix).

\***torta.** Russia (Far East).

*Tollereadastra torta* Fedotova & Sidorenko 2009a: 21. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya pad'; HT; ♂; ZMAS.

\***verecunda.** Russia (Far East).

*Tollereadastra verecunda* Fedotova & Sidorenko 2009a: 18. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya pad'; HT; ♂; ZMAS.

#### \*TONSIDIPLOSIS

*Tonsidiplosis* Fedotova & Sidorenko 2005: 226. Type species, *incurva* Fedotova & Sidorenko (orig. des.).

Palearctic; 4 spp.; Cecidomyiidi, Lestodiplosini. This genus does not essentially differ from *Lestodiplosis*.

\***amplissima.** Russia (Far East).

*Tonsidiplosis amplissima* Fedotova & Sidorenko 2006c: 122. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

\***incurva.** Russia (Far East).

*Tonsidiplosis incurva* Fedotova & Sidorenko 2005: 227. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

\***rostriformis.** Russia (Far East).

*Tonsidiplosis rostriformis* Fedotova & Sidorenko 2005: 227. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic.

Kamenushka; HT; ♂; ZMAS.

**\*tuberculata.** Russia (Far East).

*Tonsidiplosis tuberculata* Fedotova & Sidorenko 2005: 228. Russia: Primorskiï Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

### \*TRANSVERSALIDIPOLOSIS

*Transversalidiplosis* Fedotova 2003e: 69. Type species, *siderenkoi* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated.

**\*ollae.** Russia (Far East).

*Transversalidiplosis ollae* Fedotova 2003e: 69. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### TRIBREMIA

*Tribremia* Kieffer 1912h: 1. Type species, *Bremia brevitarsis* Kieffer (orig. des.).

Western Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**brevitarsis.** France.

*Bremia brevitarsis* Kieffer 1904c: 398. France: vic. Bitche; T; ♂; lost?.

### TRICHOLABA

*Tricholaba* Rübsaamen 1917: 60. Type species, *trifolii* Rübsaamen (subs. des. Rübsaamen & Hedicke 1938: 170).

Western Palearctic; 5 spp., inquilines or possibly inquilines in galls of *Dasineura* spp. on Fabaceae; Cecidomyiidi, unplaced to tribe.

**lespedezicola.** Russia (Far East). *Lespedeza bicolor* (Fabaceae).

*Tricholaba lespedezicola* Kovalev 1972: 416. Russia: southern Sikhote-Alin Mts, Pidán Range, Mt Khualaza; HT; ♂; ZMAS.

**similis.** UK, Germany, Russia (Europe, Western Siberia). *Vicia* sp. (Fabaceae) in galls of *Dasineura viciae* (Diptera: Cecidomyiidae).

*Tricholaba similis* Rübsaamen 1917: 64. Germany; ST; ♀,L; ZMHB.

**trifolii.** UK, Sweden, Netherlands, Germany, Latvia, Lithuania, Poland, Czechoslovakia, Austria, Romania, Russia (Europe, Western Siberia). *Trifolium* sp. in galls of *Dasineura trifolii* (Diptera: Cecidomyiidae); *T. pratense*, *T. repens* (Fabaceae).

*Tricholaba trifolii* Rübsaamen 1917: 62. Germany; ST; ♂,♀,L; ZMHB.

*Tricholaba barnesi* Milne 1960: 85. UK: 14 counties in England & Wales; ST; ♂,♀; BMNH.

**viciarium.** Germany, Russia. *Vicia cracca* (Fabaceae).

*Tricholaba viciarium* Stelter 1963: 109. Germany: Kr. Rostock, Gross Lüsewitz; HT; ♂; orig. as DEIC, now in SMTD.

**viciobia.** Germany. *Vicia sylvatica* (Fabaceae).

*Tricholaba viciobia* Buhr 1965: 1382, nomen nudum.

*Tricholaba viciobia* Stelter 1988: 98. Germany: Mühlhausen, Stadtwald; HT; ♂; SMTD.

### TRICHOPERRISIA

*Trichoperrisia* Kieffer 1913c: 199. Type species, *pipericola* Kieffer (orig. des.).

Oriental; 1 sp.; Lasiopteridi, unplaced to tribe.

**pipericola.** Sri Lanka. *Piper nigrum* (Piperaceae).

*Trichoperrisia pipericola* Kieffer 1913c: 199. Sri Lanka: Peradeniya; ST; ♂; lost?.

### TRICONTARINIA

*Tricontarinia* Kieffer 1910a: 71. Type species, *ciliatipennis* Kieffer (mon.).

Eastern Palearctic; 2 spp., predators of Diaspididae; Cecidomyiidi, unplaced to tribe. This genus appears to grade into *Diadiplosis*.

**ciliatipennis.** Japan (Honshu). *Pseudaulacaspis pentagona* (Hemiptera: Diaspididae).

*Tricontarinia ciliatipennis* Kieffer 1910a: 71. Japan: Honshu, Tokyo; ST; ♂,♀ (Kieffer 1910b: 129 limited sp. to the ♂); lost?.

**japanica.** Japan (Honshu). *Pseudaulacaspis pentagona* (Hemiptera: Diaspididae).

*Tricontarinia japonica* (as "n. nov." but actually new sp.) Kieffer 1910b: 129. Japan: Honshu, Tokyo; T; ♀; lost?.

*Tricontarinia japonica* Skuhrová 1986: 289, missp. of *japanica*.

### TRIGONODIPLOSIS

*Trigonodiplosis* Rübsaamen 1917: 68. Type species, *fraxini* Rübsaamen (mon.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**fraxini.** Yugoslavia. *Fraxinus ornis* (Oleaceae).

*Trigonodiplosis fraxini* Rübsaamen 1917: 68. Serbia and Montenegro: nr Hercegnovi; ST; ♂,♀,L; ZMHB.

### TRIGONOMYIA

*Trigonomyia* Kolesik 1996a: 62. Type species, *ananas* Kolesik (orig. des.).

Australasian; 3 spp., all from *Olearia*; Lasiopteridi, unplaced to tribe.

**ananas.** Australia (South Australia). *Olearia ramulosa* (Asteraceae).

*Trigonomyia ananas* Kolesik 1996a: 62. Australia: South Australia, Black Hill Conservation Pk, 13 km NE Adelaide; HT; ♂; SAMA.

**crystata.** Australia (South Australia). *Olearia axilaris* (Asteraceae).

*Trigonomyia cristata* Kolesik 1996a: 66. Australia: South Australia, Beachport; HT; ♂; SAMA.

**tulipa.** Australia (South Australia). *Olearia axilaris* (Asteraceae).

*Trigonomyia tulipa* Kolesik 1996a: 66. Australia: South Australia, Beachport; HT; ♂; SAMA.

### TRILOBIA

*Trilobia* Del Guercio 1918a: 223. Type species, *aphidisuga* Del Guercio (orig. des. as n. g., n. sp.).

Western Palearctic; 1 sp.; Cecidomyiidi, Lestodiplosini.

**aphidisuga.** Austria, Italy. *Aphis fabae*; several other Aphididae (Hemiptera) (Harris 1973).

*Trilobia aphidisuga* Del Guercio 1918a: 223. Italy; T; LT; lost.

**TRILOBOMYIA**

*Trilobomyia* Marikovskij 1956: 187. Type species, *insolita* Marikovskij (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**insolita.** Russia (Europe). *Padus racemosa* (Rosaceae).

*Trilobomyia insolita* Marikovskij 1956: 188. Russia: Leningrad Prov.; ST; ♂; ZMAS.

**TRILOBOPHORA**

*Trilobophora* Marikovskij 1953a: 128. Type species, *nitriariae* Marikovskij (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**nitriariae.** Kazakhstan. *Nitraria schoberi* (Zygophyllaceae).

*Trilobophora nitriariae* Marikovskij 1953a: 129. Kazakhstan: vic. Iliskii, mid Ili R.; ST; ♂,♀; ZKAS & ZMAS.

**TRIOMMATA**

*Triommata* Barnes 1931a: 205. Type species, *coccotroctes* Barnes (mon.).

Afrotropical, Oriental; 2 spp., predators of Pseudococcidae; Cecidomyiidi, unplaced to tribe. This genus is related to *Diadiplosis*, q.v. for comments. Ref.: Harris 1968 (illus.).

**coccidivora.** India (Bihar, Karnataka, Kerala), Ceylon. *Pseudococcus* sp.; *P. corymbatus*, *Ferrisia virgata*, *Maconellicoccus hirsutus* (Hemiptera: Pseudococcidae).

*Diadiplosis coccidivora* Felt 1914b: 86. Sri Lanka: Peradeniya; ST; ♂,♀; NYSM.

*Diadiplosis indica* Felt 1920b: 6. India: Bihar, Pusa; ST; ♂,♀; NYSM.

*Schizobremia malabarensis* Felt 1927a: 1. India: Kerala, Taliparamba; ST; ♂,♀; NYSM.

*Schizobremia bangalorensis* Rao 1952a: 54. India: Karnataka, Bangalore; HT; ♂; ZSCI.

**coccotroctes.** Sierra Leone, Democratic Republic of Congo. *Ferrisia virgata* (Hemiptera: Pseudococcidae).

*Triommata coccotroctes* Barnes 1931a: 206. Sierra Leone: Njala; ST; ♂,♀,L; BMNH.

**TRIOMMATOMYIA**

*Triommatomyia* Mamaev 1961b: 405. Type species, *barnesi* Mamaev (orig. des.).

*Triomkatomyia* Fedotova & Kovalev 2001: 417, 571, missp. of *Triommatomyia*.

Palaearctic; 2 spp.; Cecidomyiidi, Lestodiplosini.

**barnesi.** Russia (Europe).

*Triommatomyia barnesi* Mamaev 1961b: 406. Russia: Krasnodar Terr., Novo-Prokhladnoye; HT; ♂; HYNM.

**papillata.** Russia (Far East).

*Triommatomyia papillata* Mamaev 1998d: 9. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMMU.

**TRISOPSIS**

*Trisopsis* Kieffer 1912d: 171. Type species, *oleae* Kieffer (orig. des.).

*Plagioidiplosis* Kieffer 1913g: 55. Type species, *Lestodiplosis nana* Kieffer (orig. des.).

Cosmopolitan; 26 spp., presumably all predators although most were caught in flight; Cecidomyiidi, Lestodiplosini. This genus, containing diverse species, may not be monophyletic; some species may be referable to *Adiplosis* or *Odontodiplosis*.

**abdominalis.** Netherlands, Poland, Yugoslavia, Russia (Europe, Western Siberia), Uzbekistan.

*Trisopsis abdominalis* Mamaev 1961b: 407. Russia: Tula Prov., Tula For.; HT; ♂; HYNM.

**acicularis.** Ukraine, Russia (Europe).

*Trisopsis acicularis* Mamaev 1961b: 409. Russia: Moscow Prov., Glubokoye L.; HT; ♂; HYNM.

**alluaudi.** Kenya.

*Trisopsis alluaudi* Kieffer 1913h: 94. Kenya: Mt Kenya; HT; ♀; MNHN.

**\*coroniformis.** Russia (Far East).

*Trisopsis coroniformis* Fedotova & Sidorenko 2006c: 119. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

**deepica.** India (Uttar Pradesh).

*Trisopsis deepica* Grover 1962a: 143. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**globularis.** Russia (Europe, Far East).

*Trisopsis globularis* Mamaev 1961b: 410. Russia: Moscow Prov., Bykovo; HT; ♂; ZMMU.

**hibisci.** USA (Louisiana).

*Trisopsis hibisci* Felt 1935d: 76. USA: Louisiana, Tallulah; ST; ♂, ♀; USNM.

**hyperici.** UK, Spain. *Geocrypta braueri* Handlirsch (Diptera: Cecidomyiidae).

*Trisopsis hyperici* Tavares 1919b: 85. Spain: Galicia, Redondela (Pontevedra); T; ♀; TAVC.

**incisa.** USA (Washington, New York, District of Columbia), Trinidad, Colombia, Hawaiian Is (*T. oleae* of Hardy), Greece, Israel. Orig. unkn; from laboratory colonies of *Anopheles* sp. (Culicidae), *Perileucoptera coffeella* (Lepidoptera: Lyonetiidae), *Pedronia* sp. (Hemiptera: Pseudococcidae), on shoots of *Sorghum* sp., on leaves of *Cyrtandra* sp. (Gesneriaceae), in fruiting bodies of fungi, and various insect larvae in flower heads of *Chromolaena odorata* (Asteraceae) (cf. to list under *Lestodiplosis callipus*).

*Cecidomyia incisus* Felt 1907a: 43. USA: New York, Albany; HT; ♂; NYSM.

**indica.** India (Maharashtra).

*Trisopsis indica* Grover 1962a: 141. India: Maharashtra, Nagpur; HT; ♀; PGCA.

**karelini.** Ukraine, Russia (Europe, Far East), Kazakhstan, Uzbekistan.

*Trisopsis karelini* Marikovskij 1958b: 1851. Kazakhstan: Alma-Ata, Kirghizstan: Frunze; T; ♂; MARC.

**longitarsis.** Russia (Europe).

*Trisopsis longitarsis* Mamaev 1961b: 407. Russia: Krasnodar Terr., Ubinsk For.; HT; ♂; HYNM.

**macrolobis.** Russia (Europe).

*Trisopsis macrolobis* Mamaev 1961b: 411. Russia: Moscow Prov., Bykovo; HT; ♂; ZMMU.

**nana.** Seychelles Is.

*Lestodiplosis nana* Kieffer 1911: 325. Seychelles Is: Mahé, Cascade Estate; ST; ♂; BMNH.

**nandedensis.** India (Maharashtra).

*Trisopsis nandedensis* Deshpande 1985: 59. India: Maharashtra, Nanded, Itwara; HT; ♂; DESH.

**narendrii.** India (Madhya Pradesh).

*Adiplosis narendrii* Grover 1979c: 41. India: Madhya Pradesh, Indore; HT; ♂; PGCA.

**obscura.** USA (New York).

*Arthrocnodax obscurus* Felt 1908b: 404. USA: New York, Karner; HT; ♂; NYSM.

**oleae.** South Africa, New Zealand, Colombia.

*Trisopsis oleae* Kieffer 1912d: 171. South Africa: Wellington; ST; ♂, ♀; lost?.

**photophila.** India (Uttar Pradesh).

*Trisopsis photophila* Grover & Bakhshi 1978: 68. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

**punctiventris.** Germany, Poland, Ukraine, Russia (Europe), Uzbekistan.

*Trisopsis punctiventris* Mamaev 1961b: 410. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

**quercina.** USA (New York, Georgia).

*Cecidomyia quercina* Felt 1907a: 41. USA: New York, Albany; HT; ♂; NYSM.

**spiniformis.** India (Maharashtra).

- Adiplosis spiniformis* Grover & Kashyap 1991: 86. India: Maharashtra, Parbhani; HT; ♂; PGCA.
- \***torta**. Russia (Far East).  
*Trisopsis torta* Fedotova & Sidorenko 2006c: 116. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.
- tyroglyphi**. Russia (Europe), Israel. *Dermatophagoides farinae* (Acarina: Acaridae).  
*Trisopsis tyroglyphi* Barnes 1951b: 565. Russia: Leningrad; ST; ♂, ♀; BMNH.
- vulgaris**. Latvia, Ukraine, Russia (Europe).  
*Trisopsis vulgaris* Mamaev 1961b: 408. Russia: Moscow Prov., Glubokoye L.; HT; ♂; HYNM.
- walkeriana**. Sri Lanka, Hawaii. *Pseudococcus* sp. (Hemiptera: Pseudococcidae) & *Walkeriana* sp. (Margarodidae).  
*Arthrocnodax walkeriana* Felt 1915g: 181. Sri Lanka: Peradeniya, Botanic Gardens; ST; ♂, ♀; NYSM. The type series contains two species, both tentatively in *Trisopsis*, each with the eyes separated laterally.

### TRISSODIPLISIS

*Trissodiplosis* Kieffer 1913h: 101. Type species, *longicornis* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

**longicornis**. Kenya.

*Trissodiplosis longicornis* Kieffer 1913h: 101. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.

### TROGODIPLISIS

*Trogodiplosis* Gagné 1985a: 121. Type species, *flexuosa* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**flexuosa**. USA (Ohio, Maryland).

*Trogodiplosis flexuosa* Gagné 1985a: 122. USA: Ohio, Canal Fulton; HT; ♂; USNM.

### TROPIDIPLISIS

*Tropidiplosis* Gagné 1973c: 881. Type species, *pectinata* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**pectinata**. USA (Minnesota).

*Tropidiplosis pectinata* Gagné 1973c: 882. USA: Minnesota, Detroit Lakes; HT; ♂; USNM.

### TROTTERIA

*Choristoneura* Rübsaamen 1892d: 342, preocc. Lederer 1859. Type species, *Cecidomyia obtusa* Loew.

*Trotteria* Kieffer 1902b: 561, new name for *Choristoneura* Rübsaamen.

Holarctic, Neotropical, Afrotropical; 23 spp.; Lasipteridi, Trotteriini. Most *Trotteria* species whose biology is known live in galls caused by various gall midges of the tribe Asphondyliini. At least *T. obtusa* (as *T. scoparii* Möhn) lives also in galls formed by another gall midge, a *Contarinia*. Möhn (1963a) noted a unique behavior in this genus, that the hind legs are carried outstretched and do not touch the ground when the fly is at rest. Fedotova (2007) described five species on superficial grounds and with poor, sketchy drawings, each from a different host plant, but it is not definitely known that a one species/one host situation is the reality in *Trotteria*. Refs.: Skuhrová 1989 (notes); Fedotova 2007 (notes, incl. a list of *Trotteria* spp., their plant hosts and gall-making associates).

\***asteralobiphila**. Russia (Far East). *Spiraea salicifolia* (Rosaceae).

- Trotteria asterolobiphila* Fedotova 2002c: 20. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \***bochkarevi**. Russia (Europe). *Verbascum orientale* (Scrophulariaceae).  
*Trotteria bochkarevi* Fedotova 2004b: 814. Russia: 30 km SE Samara, nr Ust-Kinel'skii; HT; ♂; ZMAS.
- caryae**. USA (New York), Dominica.  
*Choristoneura caryae* Felt 1907a: 14. USA: New York, Albany; HT; ♂; NYSM.  
*Trotteria argenti* Felt 1908b: 335. USA: New York, Albany; HT; ♂; NYSM.  
*Trotteria caudata* Felt 1908b: 335. USA: New York, Albany; HT; ♂; NYSM.  
*Trotteria metallica* Felt 1908b: 335. USA: New York, Albany; HT; ♂; NYSM.  
*Trotteria solidaginis* Felt 1908b: 335. USA: New York, West Nyack; HT; ♀; NYSM.  
*Trotteria squamosa* Felt 1908b: 335. USA: New York, Albany; HT; ♂; NYSM.  
*Trotteria subfuscata* Felt 1908b: 335. USA: New York, Albany; HT; ♀; NYSM.  
*Trotteria tarsata* Felt 1908b: 335. USA: New York, Albany; HT; ♂; NYSM.
- \***clematicola**. Russia (Far East). *Clematis brevicaudata* (Rosaceae).  
*Trotteria clematicola* Fedotova 2002c: 18. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \***coronillacola**. Russia (Europe). *Coronilla varia* (Fabaceae).  
*Trotteria coronillacola* Fedotova 2007: 457. Russia: Middle Volga River Area, Zhiguli Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.
- \***cytisiphila**. Russia (Europe). *Citissus ruthenicus* (Fabaceae).  
*Trotteria cytisiphila* Fedotova 2007: 460. Russia: Middle Volga River Area, Zhiguli Nature Res., nr Bakhilova Polyana, 15 km SE Zol'noe; HT; ♂; ZMAS.
- galii**. UK, Sweden, Netherlands, Denmark, Germany, Poland, Czechoslovakia. *Galium sylvaticum*, *G. mollugo* (Rubiaceae).  
*Trotteria galii* RübSaamen 1912g: 376. Germany: Remagen; ST; ♀,L; ZMHB.
- \***humulopsidis**. Russia (Far East). *Humulopsis scandens* (Cannabaceae).  
*Trotteria humulopsidis* Fedotova 2002c: 14. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- \***jigulensis**. Russia (Europe). *Tripleurospermum perforatum* (Asteraceae).  
*Trotteria jigulensis* Fedotova 2007: 464. Russia: Middle Volga River Area, Zhiguli Nature Res., nr Bakhilova Polyana, 15 km SE Zol'noe; HT; ♀; ZMAS.
- \***kalininae**. Russia (Europe). *Stachys recta* (Lamiaceae).  
*Trotteria kalininae* Fedotova 2007: 462. Russia: Middle Volga River Area, 30 km SE Samara, nr Ust-Kinel'skii; HT; ♂; ZMAS.
- karnerensis**. USA (New York).  
*Trotteria karnerensis* Felt 1908b: 335. USA: New York, Karner; HT; ♀; NYSM.
- lapalmae**. El Salvador. *Eupatorium* sp. (Asteraceae).  
*Trotteria lapalmae* Möhn 1975: 68. El Salvador: Chalatenango, SE La Palma; HT; ♂; SMNS.
- ligustri**. UK, Czechoslovakia. *Ligustrum vulgare* (Oleaceae).  
*Trotteria ligustri* Barnes 1954b: 282. UK: England, Norfolk, Drayton; HT; ♂; BMNH.
- lindneri**. El Salvador. *Indigofera suffruticosa* (Fabaceae).  
*Trotteria lindneri* Möhn 1963a: 1. El Salvador: San Salvador; HT; ♂; SMNS.
- obtusa**. Widespread Europe. Orig. unkn.; various genera of Fabaceae.  
*Lasioptera obtusa* Loew 1845b: 394. Germany: vic. Cassel; T; M; ZMHB?.  
*Lasioptera sarothamni* Kieffer 1890d: 136. France: vic. Bitche; ST; ♀,L; lost?.  
*Trotteria coronillae* Kieffer 1913g: 47. Italy: Vallombrosa; ST; LT; lost?.  
*Trotteria dalmatica* RübSaamen 1916b: 561. Serbia and Montenegro: Hercegnovi; ST; ♂,♀,L; ZMHB.  
*Trotteria lathyri* RübSaamen 1916b: 563. Germany: vic. Sinzig; ST; ♀,L; ZMHB.  
*Trotteria genistae* Möhn 1966: 16. Germany: Bubenreuth nr Erlangen; HT; LT; SMNS.  
*Trotteria ononidis* Möhn 1966: 19. Hungary: Makád; HT; LT; SMNS.  
*Trotteria viciae* Möhn 1966: 20. Czech Republic: Dcevohostice; HT; LT; SMNS.  
*Trotteria scoparii* Möhn 1966: 14. Germany: Westerwald, Hundsangen; HT; LT; SMNS.

**\*perkovskii.** Russia (Europe). *Nepeta pannonica* (Lamiaceae).

*Trotteria perkovskii* Fedotova 2007: 459. Russia: Middle Volga River Area, 30 km SE Samara, nr Kamennyi; HT; ♂; ZMAS.

**quadridentata.** Brazil (Rio de Janeiro). *Pouteria caimito* var. *laurifolia* (Sapotaceae).

*Trotteria quadridentata* Maia 2001b: 107. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.

**rivinae.** Colombia. *Rivina humilis* (Phytolaccaceae).

*Trotteria rivinae* Wunsch 1979: 143. Colombia: Magdalena, Bahia Concha; HT; ♀; SMNS.

**salvadorensis.** El Salvador; Colombia. *Boerhaavia erecta* (Sterculiaceae); *Ayenia pusilla* (Nyctaginaceae).

*Trotteria salvadorensis* Möhn 1963a: 3. El Salvador: San Vicente, km 81 nr Rio San Felipe; HT; ♀; SMNS.

**sesami.** Tanzania. *Sesamum angustifolium* (Pedaliaceae).

*Trotteria sesami* Barnes 1939b: 455. Tanzania: Nyakato, Bukoba; ST; ♂, ♀; BMNH.

**umbelliferarum.** UK, France, Germany, Czechoslovakia, Russia (Far East). *Daucus carota*; other genera of Apiaceae (Möhn 1966: 23).

*Trotteria umbelliferarum* Kieffer 1902a: 305 (as n. sp. also in Kieffer 1913g: 47). France: Bitche; T; ♂; lost?.

*Trotteria inquilina* Rübsaamen 1921: 51. Germany: Partenkirchen; ST; ♂, ♀, L; ZMHB.

*Trotteria spinosa* Kovalev 1967: 96. Russia: Primorskii Terr., Chapigou, Shufan; HT; ♂; KOVC. Fedotova (2007) removes this species from synonymy.

**ussuriana.** Russia (Far East). *Cacalia hastata* (Asteraceae).

*Trotteria ussuriana* Kovalev 1967: 97. Russia: Primorskii Terr., Chapigou, Shufan; HT; ♂; KOVC.

**\*veronicastricola.** Russia (Far East). *Veronicastrum sibiricum* (Scrophulariaceae).

*Trotteria veronicastricola* Fedotova 2002c: 17. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*TUGURIDIPOLOSIS

*Tuguridiplosis* Fedotova 2005c: 216. Type species, *phaseoliformis* Fedotova (orig. des.).

Palaearctic; 10 spp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated. Compare the slight differences among species with the variation found for *Clinodiplosis cilicrus* in Skuhrová (1973).

**\*abdita.** Russia (Far East).

*Tuguridiplosis abdita* Fedotova 2005c: 217. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

**\*aspectabilis.** Russia (Far East).

*Tuguridiplosis aspectabilis* Fedotova & Sidorenko 2009d: 233. Russia: Primorskii Terr., Lazovskii Res., Koreiskya Pad'; HT; ♂; ZMAS.

**\*brochata.** Russia (Far East).

*Tuguridiplosis brochata* Fedotova & Sidorenko 2009d: 236. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

**\*flamosa.** Russia (Far East).

*Tuguridiplosis flamosa* Fedotova & Sidorenko 2009d: 230. Russia: Primorskii Terr., Lazovskii Res., Koreiskya Pad'; HT; ♂; ZMAS.

**\*pallida.** Russia (Far East).

*Tuguridiplosis pallida* Fedotova & Sidorenko 2009d: 239. Russia: Primorskii Terr., Lazovskii Res., Koreiskya Pad'; HT; ♂; ZMAS.

**\*pergrata.** Russia (Far East).

*Tuguridiplosis pergrata* Fedotova & Sidorenko 2009d: 230. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

**\*phaseoliformis.** Russia (Far East).

*Tuguridiplosis phaseoliformis* Fedotova 2005c: 217. Russia: Primorskii Terr.: 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

**\*turris.** Russia (Far East).



*Tuguridiplosis turris* Fedotova & Sidorenko 2009d: 236. Russia: Primorskii Terr., Lazovskii Res., Koreiskya Pad'; HT; ♂; ZMAS.

\***vafra**. Russia (Far East).

*Tuguridiplosis vafra* Fedotova & Sidorenko 2009d: 219. Russia: Primorskii Terr.: 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

\***vespertina**. Russia (Far East).

*Tuguridiplosis vespertina* Fedotova & Sidorenko 2009d: 233. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

#### ULEELLA

*Uleella* Rübсаamen 1908a: 120. Type species, *dalbergiae* Rübсаamen (orig. des.).

*Uleela* Felt 1912i: 353, missp. of *Uleella*.

Neotropical; 1 sp.; Cecidomyiidi, Anadiplosini.

**dalbergiae**. Brazil (Rio de Janeiro). *Dalbergia* sp. (Fabaceae).

*Uleella dalbergiae* Rübсаamen 1908a: 121. Brazil: Rio de Janeiro, Jacarapaguá; ST; P,L; ZMHB.

#### ULEIA

*Uleia* Rübсаamen 1905a: 85. Type species, *clusiae* Rübсаamen (mon.).

*Ulea* Houard 1933: 249, missp. of *Uleia*.

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

**clusiae**. Brazil (Amazonas). *Clusia* sp. (Clusiaceae).

*Uleia clusiae* Rübсаamen 1905a: 85. Brazil: Amazonas, Santa Clara & Bom Fim on Juruá R.; ST; ♂,♀,L; ZMHB.

#### UNCINULELLA

*Uncinulella* Del Guercio 1918a: 227. Type species, *eriosomiperda* Del Guercio (orig. des. as n. g. n. sp.).

Western Palearctic; 1 sp.; Cecidomyiidi, Lestodiplosini. The larval head and terminal segments as originally illustrated resemble those of a *Feltiella*, but the aphid host would be unlikely for a *Feltiella*.

**eriosomiperda**. Italy. *Eriosoma lanigerum* (Hemiptera: Aphididae).

*Uncinulella eriosomiperda* Del Guercio 1918a: 227. Italy; T; LT; lost.

#### \*UNDADIPLOSIS

*Undadiplosis* Fedotova 2004g: 17. Type species, *tomentosa* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Karshomyiini. Fedotova 2009 erected the subtribe Undadiplosini, in which were also included *Opinatodiplosis* and *Laxadiplosis*, but these three genera do not appear to form a natural group (see Appendix).

\***tomentosa**. Russia (Far East).

*Undadiplosis tomentosa* Fedotova 2004g: 20. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*UNDONEURA

*Undoneura* Fedotova & Sidorenko 2006d: 94. Type species, *fasciculata* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 2 spp.; Brachineuridi. This genus is close to *Brachineura* if the two must be separated.

**\*fasciculata.** Russia (Far East).

*Undoneura fasciculata* Fedotova & Sidorenko 2006d: 94. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

**\*phaseoliformis.** Russia (Far East).

*Brachineura phaseoliformis* Fedotova 2004i: 598. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*USSURIDIPOLOSIS

*Ussuriplosis* Fedotova 2004g: 12. Type species, *Lobodiplosis pallida* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe. This genus is close to *Karshomyia* if the two must be separated.

**pallida.** Russia (Far East).

*Lobodiplosis pallida* Kovalev & Mamaev 1966: 231. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; KOVC.

#### VACCINIDIPOLOSIS

*Vaccinidiplosis* Gagné 1994c: 601. Type species, *Cecidomyia vaccinii* Osten Sacken (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

**vaccinii.** USA (New York, Pennsylvania, Maine, Maryland, District of Columbia, Georgia). *Vaccinium stamineum* (Ericaceae).

*Cecidomyia vaccinii* Osten Sacken 1862: 196. USA: District of Columbia; ST; LT; lost.

*Cecidomyia gaylussacii* Felt 1925c: 55, unrec. new name for *Cecidomyia vaccinii* Osten Sacken.

#### \*VERBASCIOLA

*Verbasciola* Fedotova 2004b: 811. Type species, *mamaevae* Fedotova (orig. des.).

Palaearctic; 3 species; Lasiapteridi, Camptoneuromyiini. Fedotova 2004b erected the tribe Verbasciolini for this genus. This is unnecessary inasmuch as *Verbasciola* and *Camptoneuromyia* can hardly be separated.

**\*mamaevae.** Russia (Europe). *Verbascum orientale*; *V. nigrum* (Scrophulariaceae).

*Verbasciola mamaevae* Fedotova 2004b: 812. Russia: 30 km SE Samara, nr Ust-Kinel'skii; HT; ♂; ZMAS.

**petioli.** Czechoslovakia, Russia (Europe). *Populus tremula* (Salicaceae).

*Camptoneuromyia petioli* Mamaeva 1964a: 207. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♀; IEME.

**\*volgensis.** Russia (Europe). *Veronica chamaedris* (Scrophulariaceae).

*Verbasciola volgensis* Fedotova 2007: 469. Russia: Middle Volga River Area, Zhiguli Nature Res., nr Bakhilovo; HT; ♂; ZMAS.

#### \*VERSUSFACERA

*Versusvacera* Fedotova & Sidorenko 2009c: 74. Type species, *crepera* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 2 spp.; Cecidomyiidi, Mycodiplosini here, but Fedotova & Sidorenko 2009c place it in their tribe Coquillettomyiini (see Appendix). The genus is evidently close to *Coquillettomyia*.

\***crepera**. Russia (Far East).

*Versusfacera crepera* Fedotova & Sidorenko 2009c: 75. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya pad'; HT; ♂; ZMAS.

\***dolosa**. Russia (Far East).

*Versusfacera dolosa* Fedotova & Sidorenko 2009c: 75. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS.

#### \*VITISIELLA

*Vitisiella* Fedotova & Kovalev 2003c: 25. Type species, *vesicula* Fedotova (orig. des.).

Palearctic; 3 spp.; Lasiopteridi, Dasineurini. Known species form leaf galls on grape. Ref.: Gagné 2009b: 404 (redescr.).

**brevicauda**. Canada (Ontario), USA (Missouri, New York, New Hampshire, Maryland, North Carolina). *Vitis* sp. (Vitaceae).

[*Cecidomyia*] *vitis tomatos* Riley 1873: 117, invalid, a polynomial.

*Janetiella brevicauda* Felt 1908b: 372. USA: unspecified; ST; ♂,♀; NYSM. Ref.: Gagné 2009b: 405 (redescr.).

**oenophila**. Widespread central to southern Europe; Turkey, Lebanon; Russia (Far East). *Vitis vinifera* (Vitaceae).

*Cecidomyia oenophila* Haimhoffen 1875: 809. Austria: Gersthof, nr Vienna; ST; ♀,L; ?.

*Janetiella oenophila* Kieffer 1913i: 59, missp. of *oenophila*.

\***vesicula**. Russia (Far East). on *Vitis amurensis* (Vitaceae).

*Vitisiella vesicula* Fedotova & Kovalev. 2003c: 26. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

#### \*VOLSATIOLA

*Volsatiola* Fedotova & Sidorenko 2006b: 16. Type species, *aequa* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Brachineuridi.

\***aequa**. Russia (Far East).

*Volsatiola aequa* Fedotova & Sidorenko 2006b: 16. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

#### WACHTLIELLA

*Wachtliella* Rübsaamen 1916b: 491. Type species, *dalmatica* Rübsaamen (orig. des.).

Palearctic; 9 spp.; Lasiopteridi, Dasineurini. Sylvén & Tastás-Duque (1993) indicate that this genus is differentiated from *Dasineura* on slight differences. No distinction between these two genera has been made for the Nearctic fauna, for which *Wachtliella* has not been used.

**caricis**. Widespread Europe; Algeria. *Carex muricata*; *C. riparia* (Cyperaceae).

*Cecidomyia caricis* Loew 1850a: 30. Poland; T; G; ZMHB?.

*Cecidomyia riparia* Winnertz 1853: 218. Germany: Aachen; ST; ♂,♀; lost.

*Cecidomyia muricatae* Meade 1886: 153. UK: England, nr Harrogate; ST; ♂,♀; ?.

\***cytiscicola**. Russia. *Cytisus ruthenicus* (Fabaceae).

*Wachtliella cytiscicola* Fedotova 2008: 131. Russia: Central Povolzhye, Zhigulevsk Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.

**dalmatica.** Czechoslovakia, Croatia, Ukraine, Russia (Western Siberia). *Medicago falcata*, *M. prostrata* (Fabaceae).

*Wachtliella dalmatica* Rübsaamen 1916b: 544. Croatia: betw. Trogir & Split; ST; ♂,♀,L; ZMHB.

**ericina.** Widespread Europe, Algeria, Tunisia. *Erica carnea* (Ericaceae).

*Cecidomyia ericina* Löw 1885b: 484. Austria, Croatia, Italy; ST; ♂,♀,P,L; NHMW.

**\*galatellaflorae.** Kazakhstan. *Galatella hauptii*; *G. trinervifolia* (Asteraceae).

*Wachtliella galatellaflorae* Fedotova 2003a: 829. Kazakhstan: Azutau Mtn Range, 25 km SE Alekseevka; HT; ♂; ZMAS.

**krumbholzi.** Germany, Czechoslovakia. *Rhamnus catharticus* (Rhamnaceae).

*Wachtliella krumbholzi* Stelter 1975a: 158. Germany: Kr. Rostock, Gross Lüsewitz; HT; ♂; SMTD.

**niebleri.** Germany, Poland, Czechoslovakia, Italy, Hungary, Romania, Greece, Ukraine, Russia (Western Siberia).

*Cytisus nigricans* (Fabaceae).

*Wachtliella niebleri* Rübsaamen 1916b: 543. Germany: nr Amberg; ST; ♂,♀,L; ZMHB.

**persicariae.** Widespread Europe, Kazakhstan. *Polygonum amphibium*; *Polygonum* spp. (Polygonaceae).

*Tipula persicariae* Linnaeus 1767: 977. Sweden; T; A; LSUK?.

**stachydis.** Widespread Europe. *Stachys sylvatica*; *S. recta* (Lamiaceae).

*Cecidomyia stachydis* Bremi 1847a: 55. Switzerland: Burghölzli nr Zurich; ST; A,L; ETHZ?

*Perrisia granulata* Kieffer 1909b: 29. Germany: Kreuznach, & Hungary: Budapest; ST; LT; lost?.

## WALSHOMYIA

*Walshomyia* Felt 1908b: 359. Type species, *juniperina* Felt (orig. des.).

Nearctic; 5 spp., all on Cupressaceae; Lasiopteridi, Oligotrophini.

**cupressi.** USA (California). *Cupressus pygmaea* (Cupressaceae).

*Walshomyia cupressi* Gagné 1969a: 19. USA: California, Mendocino Co., Ft. Bragg; HT; ♂; USNM.

**insignis.** USA (Texas). *Juniperus* sp.

*Walshomyia insignis* Felt 1921b: 117. USA: Texas, Austin; ST; ♀,P; NYSM.

**juniperina.** USA (California). *Juniperus californica* (Cupressaceae).

*Walshomyia juniperina* Felt 1908b: 360. USA: California, New Indria; ST; ♂,♀; NYSM.

**sabinae.** (Utah, Colorado, Texas). *Juniperus "sabinoides"* (Cupressaceae).

*Rhopalomyia sabinae* Patterson 1919: 346. USA: Texas, T; G; UTAT?.

*Rhopalomyia sabinae* Felt 1921b: 115. USA: Colorado, Denver; ST; ♂,♀,P; NYSM.

**texana.** USA (Texas). *Juniperus "sabinoides"* (Cupressaceae).

*Walshomyia texana* Felt 1916a: 30. USA: Texas, Austin; ST; ♂,♀; NYSM.

## XENASPHONDYLIA

*Xenasphondylia* Felt 1915a: 202. Type species, *albipes* Felt (orig. des.).

*Xenasphondylia* Shinji 1944: 227, missp. of *Xenasphondylia*.

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe. Ref.: Gagné 1994a (illus.).

**albipes.** Dominican Republic.

*Xenasphondylia albipes* Felt 1915a: 202. Dominican Republic: San Francisco Mts; ST; ♀; USNM.

## XENHORMOMYIA

*Xenhormomyia* Felt 1920c: 491. Type species, *africana* Felt (orig. des.).

Afrotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

**africana.** South Africa.

*Xenhormomyia africana* Felt 1920c: 492. South Africa: Pietermaritzburg; HT; ♂; UNSA.

**natalensis.** South Africa.

*Xenhormomyia natalensis* Felt 1920c: 493. South Africa: Pietermaritzburg; HT; ♀; UNSA.

### XENODIPLOSIS

*Allodiplosis* Rübсаamen 1910d: 287, preocc. Kieffer & Jörgensen 1910. Type species, *laeviusculi* Rübсаamen (orig. des. as n. g., n. sp.).

*Xenodiplosis* Felt 1911c: 61, new name for *Allodiplosis* Rübсаamen.

Palaearctic; 2 spp.; Cecidomyiidi, unplaced to tribe.

**laeviusculi.** UK, Germany, Czechoslovakia. *Quercus robur* (Fagaceae).

*Allodiplosis laeviusculi* Rübсаamen 1910d: 287. Germany: vic. Berlin; T; ♂; ZMHB.

\***loniceræ.** Russia (Far East). *Lonicera maackii* (Caprifoliaceae).

*Xenodiplosis loniceræ* Fedotova 2004e: 19. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

### XEREPHEDROMYIA

*Xerephedromyia* Mamaev 1972a: 893. Type species, *bipartita* Mamaev (orig. des.).

Palaearctic; 3 spp., all from *Ephedra*; Lasiopteridi, Dasineurini.

**bipartita.** Uzbekistan. *Ephedra strobilacea* (Gnetaceae).

*Xerephedromyia bipartita* Mamaev 1972a: 893. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♂; HYNM.

**mitroshinae.** Turkmenistan. *Ephedra strobilacea*; *E. lomatolepis* (Gnetaceae).

*Xerephedromyia mitroshinae* Fedotova 1992a: 76. Turkmenistan: southern Karakumy Desert, 70 km SW Chardzhou, Repetek Stn; HT; ♂; ZMAS.

**ustjurtensis.** Spain, Kazakhstan. *Ephedra distachya* (Gnetaceae).

*Xerephedromyia ustjurtensis* Fedotova 1992a: 78. Kazakhstan: eastern Mangyschlak basin, 80 km NE Novyi-Uzen', 45 km NE Senek; HT; ♂; ZMAS.

### XIPHOLASIOPTERA

*Xipholasioptera* Gagné 1995c: 776. Type species, *ensata* Gagné (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, Alycaulini.

**ensata.** USA (Texas). *Baccharis pteronioides* (Asteraceae).

*Xipholasioptera ensata* Gagné 1995c: 776. USA: Texas, Guadalupe Mts Natl Pk; HT; ♀; USNM.

### XYLODIPLOSIS

*Xylodiplosis* Kieffer 1895a: cclxxx. Type species, *Cecidomyia praecox* Winnertz (orig. des.) = *nigritarsis* Zetterstedt.

Holarctic, Oriental; 5 spp., including at least 3 spp. that live in xylem vessels of fresh-cut wood; Cecidomyiidi, unplaced to tribe.

**aestivalis.** France.

*Xylodiplosis aestivalis* Kieffer 1904c: 382. France: vic. Bitche; ST; ♂,♀; lost?.

**kempi.** India (Karnataka).

*Xylodiplosis kempi* Mani 1934b: 439. India: Karnataka, North Kanara, Castle Rock; HT; ♀; ZSCI.

**kizilkumensis.** Uzbekistan.

*Xylodiplosis kizilkumensis* Mamaev 1998d: 8. Uzbekistan: Kyzyl Kum, Kuldzhuktau Mts; HT; ♂; ZMMU.

**longistylus.** USA (Ohio, Maryland).

*Xylodiplosis longistylus* Gagné 1985a: 119. USA: Ohio, Canal Fulton; HT; ♂; USNM.

**nigritarsis.** UK, Denmark, Netherlands, France, Germany, Finland.

*Cecidomyza nigritarsis* Zetterstedt 1850: 3683. Denmark; ST; ♀; MZLU?.

*Cecidomyia praecox* Winnertz 1853: 276. Germany; ST; ♀; lost.

### XYLOPERRISIA

*Xyloperria* Kieffer 1913g: 68. Type species, *Perrisia azarae* Kieffer (mon.).

Neotropical; 2 spp.; Lasiopteridi, unplaced to tribe.

**azarae.** Chile. *Pernettya furens* (Ericaceae).

*Perrisia azarae* Kieffer 1903: 227. Chile: vic. Concepción; ST; ♂,P,L; lost.

*Perrisia azarai* Kieffer & Herbst 1905: 64, unjust. emend. of *azarae*.

**mayteni.** Argentina (Neuquén). *Maytenus boaria* (Celastraceae).

*Xyloperria mayteni* Gagné 2002b: 39. Argentina: Neuquén, San Martín de los Andes; HT; ♂; USNM.

### YOUNGOMYIA

*Youngomyia* Felt 1908b: 398. Type species, *Dicrodiplosis podophyllae* Felt (orig. des.).

*Delphodiplosis* Felt 1915h: 155. Type species, *cinctipes* Felt (orig. des.).

Nearctic, Neotropical, Oriental; 6 spp., inquiline, possibly predaceous, in galls of other cecidomyiines; Cecidomyiidi, unplaced to tribe.

**cinctipes.** Guyana.

*Delphodiplosis cinctipes* Felt 1915h: 155. Guyana: Bartica; HT; ♀; NYSM.

**knabi.** Costa Rica.

*Coquillettomyia knabi* Felt 1912h: 154. Costa Rica: Port Limón; ST; ♂,♀; USNM.

**podophyllae.** USA (New York, Maine, Pennsylvania, Virginia), Guatemala, Panama. Orig. unk.; inquiline in galls of various Cecidomyiinae (cf. Gagné 1989b).

*Dicrodiplosis podophyllae* Felt 1907a: 30. USA: New York, Albany; HT; ♂; NYSM.

*Dicrodiplosis podophylli* Felt 1907c: 126, unjust. emend. of *podophyllae*.

*Youngomyia rubida* Felt 1908b: 399. USA: New York, Nassau; HT; ♂; NYSM.

*Youngomyia vernoniae* Felt 1911i: 474, nomen nudum.

*Youngomyia vernoniae* Felt 1911n: 552. USA: Virginia; ST; ♂,♀; USNM.

*Youngomyia pennsylvanica* Felt 1912f: 106. USA: Pennsylvania, Hazelton; HT; ♂; NYSM.

*Youngomyia producta* Felt 1918e: 150. USA: New York, Karner; HT; ♀; NYSM.

**pouteriae.** Brazil (Rio de Janeiro). *Pouteria caimito* var. *laurifolia* (Sapotaceae).

*Youngomyia pouteriae* Maia 2001b: 104. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.

**quercina.** USA (California). *Quercus* sp. (Fagaceae).

*Youngomyia quercina* Felt 1911i: 467, nomen nudum.

*Youngomyia quercina* Felt 1911n: 551. USA: California, Donner; HT; ♂; USNM.

**spinosa.** India (Uttar Pradesh).

*Youngomyia spinosa* Grover 1979c: 159. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

### ZALEPIDOTA

*Zalepidota* Rübsaamen 1908b: 38. Type species, *piperis* Rübsaamen (orig. des.).

*Ozobia* Kieffer 1913i: 97. Type species, *tavaresi* Kieffer (orig. des.).

*Oxasphondylia* Felt 1915a: 204. Type species, *reticulata* Felt (orig. des.).

Neotropical; 4 spp.; Cecidomyiidi, Asphondyliini, Asphondyliina. Ref.: Möhn 1962 (illus.).

**ituensis.** Brazil (São Paulo). *Porophyllum* sp. (Asteraceae).

*Oxasphondylia ituensis* Tavares 1917b: 139. Brazil: São Paulo, Salto de Itu; ST; ♀,P; TAVC.

**piperis.** Brazil (Rio de Janeiro). *Piper* sp. (Piperaceae).

*Zalepidota piperis* Rübsaamen 1908a: 121. Brazil: Rio de Janeiro, Tijuca; LT (Möhn 1963b: 15); ♂; ZMHB.

**reticulata.** Guatemala.

*Oxasphondylia reticulata* Felt 1915a: 205. Guatemala: Trece Aguas, Alta V. Paz; HT; ♀; USNM.

**tavaresi.** Brazil (Rio Grande do Sul). *Piper* sp. (Piperaceae).

*Ozobia tavaresi* Kieffer 1913i: 98. Brazil: Rio Grande do Sul, vic. São Leopoldo; LT (Möhn 1963b: 20); P; TAVC.

### ZEUXIDIPOLOSIS

*Zeuxidiplosis* Kieffer 1904b: 349. Type species, *Diplosis giardiana* Kieffer (orig. des) = *Diplosis giardi* Kieffer.

Palaearctic, Afrotropical, introd. western Nearctic and Australasian; 1 sp.; Cecidomyiidi, Cecidomyiini.

**giardi.** Widespread Europe; introd: USA (California), Australia, New Zealand; immigr.: South Africa. *Hypericum perforatum* (Hypericaceae).

*Diplosis giardi* Kieffer 1896j: 383. France: château de La Grange, nr Thionville; ST; ♂,♀; lost?.

*Diplosis giardiana* Kieffer 1897a: 20, unjust. new name for *Diplosis giardi* Kieffer.

### ZYGIOBIA

*Zygiobia* Kieffer 1913h: 55. Type species, *Cecidomyia carpini* Loew (orig. des.).

*Zygiobia* Mani 1946: 207, missp. of *Zygiobia*.

Western Palaearctic; 2 spp., from *Carpinus* leaf galls; Lasiopteridi, Dasineurini.

**carpini.** Widespread Europe. *Carpinus betulus* (Betulaceae).

*Cecidomyia carpini* Löw 1874b: 322. Austria: Pfalzauthale, nr Vienna; ST; ♂,♀,P,L; NHMW. Stelter (1992c: 379) designated a neotype, which was invalid inasmuch as there was no indication that a search was made for the types, which may be in NHMW.

**ruebsaameni.** Germany. *Carpinus betulus* (Betulaceae).

*Zygiobia ruebsaameni* Stelter 1992c: 374. Germany: Kr. Rostock, Tessin; HT; ♂; DEIC.

### UNPLACED SPECIES OF CECIDOMYIIDAE

Most of the species listed here may be referable to a known genus once available types are studied or the species are reared again. This list contains some junior primary homonyms that are not renamed because of the likelihood they will be considered synonymous with the senior homonym.

### Lestremiinae

**sydneyensis.** Australia: (New South Wales).

*Lestremia sydneyensis* Skuse 1890: 389. Australia: New South Wales, Sydney; HT; ♀; ANIC.

#### Micromyinae

\*<sup>†</sup>**admirandus.** Rovno amber (Ukraine).

*Aprionus admirandus* Fedotova 2004a: 46. Ukrainian amber: Rovno; HT; ♀; UASK. Ref.: Jaschhof 2007a: 105.

**aeratipennis.** Australia (New South Wales).

*Campylomyza aeratipennis* Skuse 1888: 135. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.

**amplipennis.** Australia (New South Wales).

*Campylomyza amplipennis* Skuse 1888: 142. Australia: New South Wales, Middle Harbour; HT; ♂; ANIC.

\*<sup>†</sup>**appropinquata.** Rovno amber (Ukraine).

*Stroblieella appropinquata* Fedotova 2004d: 69. Ukrainian amber: Rovno; HT; ♀; UASK. Ref.: Jaschhof 2007a: 105.

\*<sup>†</sup>**autonoma.** Rovno amber (Ukraine).

*Peromyia autonoma* Fedotova 2004a: 51. Ukrainian amber: Rovno; HT; ♂; UASK. Ref.: Jaschhof 2007a: 105.

\*<sup>†</sup>**capitata.** Rovno amber (Ukraine).

*Stroblieella capitata* Fedotova 2004d: 69. Ukrainian amber: Rovno; HT; ♀; UASK. Ref.: Jaschhof 2007a: 105.

\*<sup>†</sup>**convoluta.** Rovno amber (Ukraine).

*Micromyia convoluta* Fedotova 2004a: 45. Ukrainian amber: Rovno; HT; ♀; UASK. Ref.: Jaschhof 2007a: 105.

**crocea.** Australia (New South Wales).

*Campylomyza crocea* Skuse 1888: 136. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.

\*<sup>†</sup>**declinata.** Rovno amber (Ukraine).

*Neurolyga declinata* Fedotova 2004d: 75. Ukrainian amber: Rovno; HT; ♂; UASK. Ref.: Jaschhof 2007a: 105.

\*<sup>†</sup>**falciformis.** Rovno amber (Ukraine).

*Campylomyza falciformis* Fedotova 2004d: 72. Ukrainian amber: Rovno; HT; ♀; UASK. Ref.: Jaschhof 2007a: 105.

**grandiuscula.** Australia (New South Wales).

*Campylomyza grandiuscula* Skuse 1890: 388. Australia: New South Wales, Sydney; HT; ♂; ANIC.

**impexa.** Australia (New South Wales).

*Campylomyza impexa* Skuse 1888: 139. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.

\*<sup>†</sup>**laesus.** Rovno amber (Ukraine).

*Conarete laesus* Fedotova 2004a: 53. Ukrainian amber: Rovno; HT; ♀; UASK. Ref.: Jaschhof 2007a: 105.

\*<sup>†</sup>**miranda.** Rovno amber (Ukraine).

*Peromyia miranda* Fedotova 2004a: 50. Ukrainian amber: Rovno; HT; ♂; UASK. Ref.: Jaschhof 2007a: 105.

**pellax.** Australia (New South Wales).

*Campylomyza pellax* Skuse 1888: 140. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.

**perpallida.** Australia (New South Wales).

*Campylomyza perpallida* Skuse 1888: 134. Australia: New South Wales, Sydney; HT; ♀; ANIC.

**persimilis.** Australia (New South Wales).

*Campylomyza persimilis* Skuse 1888: 136. Australia: New South Wales, Sydney; HT; ♀; ANIC.

**sidneyensis.** Australia (New South Wales).

*Campylomyza sidneyensis* Schiner 1868: 9. Australia: New South Wales, Sydney; T; A; NHMW?.

*Campylomyza sydneyensis* Skuse 1888: 141, missp. of *sidneyensis*.

\*<sup>†</sup>**sparsa.** Rovno amber (Ukraine).

*Heterogenella sparsa* Fedotova 2004a: 46. Ukrainian amber: Rovno; HT; ♂; UASK. Ref.: Jaschhof 2007a: 105.

\*<sup>†</sup>**superposita.** Rovno amber (Ukraine).

*Campylomyza superposita* Fedotova 2004d: 71. Ukrainian amber: Rovno; HT; ♀; UASK. Ref.: Jaschhof 2007a: 105.

**subtilis.** Australia (New South Wales).

*Campylomyza subtilis* Skuse 1888: 137. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.

\*<sup>†</sup>**sukachevae.** Rovno amber (Ukraine).

*Peromyia sukachevae* Fedotova 2004a: 49. Ukrainian amber: Rovno; HT; ♂; UASK. Ref.: Jaschhof 2007a: 105.

**vicina.** Australia (New South Wales).

*Campylomyza vicina* Skuse 1888: 138. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.



## Porricondylinae

\*†**bifurcata**. Late Eocene - Ukrainian amber.

*Diadocidia bifurcata* Fedotova 2004d: 76. Rovno amber, Ukraine; HT; ♀; UASK.

**distenta**. Australia (New South Wales).

*Cecidomyia distenta* Skuse 1888: 115. Australia: NSW, Elizabeth Bay; HT; ♀; ANIC.

**exigua**. Australia (New South Wales).

*Cecidomyia exigua* Skuse 1888: 122. Australia: New South Wales, Glenbrook, Blue Mts; HT; ♂ (orig. mistakenly as ♀); ANIC.

**indubitata**. Australia (New South Wales).

*Cecidomyia indubitata* Skuse 1888: 114. Australia: New South Wales, Middle Harbour; HT; ♂; ANIC.

**leucopeza**. Germany.

*Cecidomyia leucopeza* Meigen 1830: 268. Germany; T; ♀; MNHN.

**longiptera**. India (West Bengal).

*Clinophaena longiptera* Nayar 1949: 82. India: West Bengal, Calcutta; ST; ♂,♀; ZSCI.

**magnifica**. Australia (New South Wales).

*Cecidomyia magnifica* Skuse 1888: 116. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.

**opipara**. Australia (New South Wales).

*Cecidomyia opipara* Skuse 1888: 118. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.

**pallidina**. Australia (New South Wales).

*Cecidomyia pallida* Skuse 1888: 120, jun. prim. hom. *pallida* Meigen. Australia: New South Wales, Elizabeth Bay; ST; ♂,♀; ANIC.

*Porricondyla pallidina* Gagné 1989c: 156, new name for *Cecidomyia pallida* Skuse.

**parkensis**. India (Uttar Pradesh).

*Clinophaena parkensis* Grover 1964b: 195. India: Uttar Pradesh, Allahabad; HT; ♀; PGCA.

**perexilis**. Australia (New South Wales).

*Cecidomyia perexilis* Skuse 1888: 119. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.

**skusei**. Australia (New South Wales).

*Cecidomyia gracilis* Skuse 1888: 117, jun. prim. hom. *gracilis* Winnertz. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.

*Porricondyla skusei* Kieffer 1913i: 273, new name for *Cecidomyia gracilis* Skuse.

*Porricondyla exilis* Gagné 1989c: 156, unnec. new name for *Cecidomyia gracilis* Skuse.

†**spectabilis**. fossil - Baltic amber.

*Cecidomyia spectabilis* Meunier 1899a: 161, with reference to Meunier 1899b, pl. I, fig. 1. Baltic amber; T; ?; Königsburg collection. The type has recently been found, so this species should be placed here instead of with nomina dubia, per M. Jaschhof (in litt.).

**temeritatis**. USA (New York).

*Colpodia temeritatis* Felt 1908b: 416. USA: New York, vic. Albany; HT; ♀; NYSM.

## Cecidomyiinae

**acanthopanaci**. Japan (Honshu). *Eleutherococcus* sp. (Araliaceae).

*Poricondylia acanthopanaci* Shinji 1942a: 161. Japan: Honshu; T; ♀; lost.

*Poricondylia acanthopanaci* Shinji 1944: 316, missp. of *acanthopanaci*.

**actiosa**. Australia (New South Wales).

*Cecidomyia actiosa* Skuse 1888: 105. Australia: New South Wales, Peat's Ferry; ST; ♂,♀; ANIC.

**aequipalpis**. India (Uttar Pradesh).

*Meinertomyia aequipalpis* Mani 1935: 426. India: Uttar Pradesh, Dehra Dun, Jhajra; ST; ♀; ZSCI.

**aethiops**. UK.

*Cecidomyia aethiops* Walker 1856a: 118. UK: England; ST; ♂; BMNH.

**agraensis**. India (Uttar Pradesh).

- Feltiella agragensis* Rao 1957: 8. India: Uttar Pradesh, Agra; HT; ♂; SJCA.  
**agrostis**. USA (New York). *Agrostis lateriflora* (Poaceae).  
*Cecidomyia agrostis* Osten Sacken 1862: 204. USA: New York; T; P; lost.  
**albipes**. UK.  
*Cecidomyia albipes* Walker 1856a: 100. UK: England; ST; ♂; BMNH.  
**albonotata**. UK.  
*Cecidomyia albonotata* Walker 1856a: 118. UK: England; ST; ♂; BMNH.  
**allahabadensis**. India (Uttar Pradesh).  
*Blastodiplosis allahabadensis* Grover & Bakhshi 1978: 111. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.  
**antidesme**. Philippines. *Antidesma moritzii* (Euphorbiaceae).  
*Ctenodactylomyia antidesme* Felt 1919a: 287. Philippines: Luzon, Laguna Prov., Mt Makiling; HT; ♀; NYSM.  
**apicalis**. UK.  
*Cecidomyia apicalis* Walker 1856a: 107. UK: England; ST; ♀; BMNH.  
**araneosa**. Australia (New South Wales).  
*Cecidomyia araneosa* Skuse 1888: 82. Australia: New South Wales, Elizabeth Bay; HT; ♀ (orig. as ♂); ANIC.  
**articulata**. UK.  
*Cecidomyia articulata* Walker 1856a: 108. UK: England; ST; ♂; BMNH.  
**artocarpi**. India (Maharashtra). *Artocarpus* sp. (Moraceae).  
*Cecidomyia artocarpi* Felt 1921j: 27. India: Maharashtra, Godavari; ST; ♀; NYSM.  
**astilbensis**. Japan (Honshu). *Astilbe thunbergii* (Saxifragaceae).  
*Schizoneura astilbensis* Shinji 1939d: 68. Japan: Honshu, Morioka; ST; ♂, ♀; lost.  
**atricapilla**. Italy. *Aristolochia rotunda* (Aristolochiaceae).  
*Cecidomyia atricapilla* Rondani 1869: 190. Italy; ST; ♀; MZUF.  
**atriceps**. UK.  
*Cecidomyia atriceps* Walker 1856a: 102. UK: England; ST; ♂; BMNH.  
**aurantiaca**. France.  
*Cecidomyia aurantiaca* Macquart 1826: 172. France; HT; A; MNHN?.  
**baccata**. Australia (New South Wales).  
*Cecidomyia baccata* Skuse 1888: 65. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.  
**barnaii**. India (Uttar Pradesh). *Crateva religiosa* (Capparidaceae).  
*Aschistonyx barnaii* (also as *baranii*) Grover 1965a: 33. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.  
**basalis**. UK.  
*Cecidomyia basalis* Walker 1856a: 88. UK: England; ST; ♀; BMNH.  
**bassiaflorae**. India (Tamil Nadu). *Bassia latifolia* (Chenopodiaceae).  
*Mikiola bassiaflorae* Mani 1986: 15. India: Tamil Nadu, Madras; HT; ♀; ZSCI.  
**bengalensis**. India (West Bengal).  
*Orseoliella bengalensis* Mani 1937: 285. India: West Bengal, Calcutta, Portland Park; HT; ♂; ZSCI.  
**bengalensis**. India (West Bengal).  
*Stefaniola bengalensis* Mani 1934b: 401. India: West Bengal, Port Canning; HT; ♀; ZSCI.  
**bicolora**. Switzerland.  
*Cecidomyia bicolor* Bremi 1847a: 54, jun. prim. hom. *bicolor* Meigen. Switzerland: vic. Zurich; ST; ♂, ♀; ETHZ.  
*Cecidomyia bicolora* Kieffer 1913i: 214, new name for *Cecidomyia bicolor* Bremi.  
**biconica**. Cuba.  
*Cecidomyia biconica* (as *bi-conica*) Cook 1906: 251. Cuba: Prov. Santiago de Cuba; T; G; ?.  
**bidenticulata**. Malaysia.  
*Cecidomyia bidenticulata* Barnes 1927e: 273. Malaysia: Cameron Highlands, Pahang; HT; ♂; BMNH.  
**bifurcata**. Samoa Is.  
*Liebeliella bifurcata* Barnes 1928e: 106. Samoa Is: Upolu, Malololelei; HT; ♀; BMNH.  
**bispina**. India (Maharashtra).  
*Otodiplosis bispina* Sharma 1987a: 2. India: Maharashtra, Aurangabad, Khadkeshwar; HT; ♂; INPC.  
**boerhaaviaefoliae**. India (Uttar Pradesh). *Boerhaavia repanda* (Nyctaginaceae).  
*Cecidomyia boerhaaviaefoliae* Mani 1944: 161. India: Uttar Pradesh, Delhi; HT; ♀; INPC.

- bremii.** Miocene - Switzerland. *Populus* sp. (Salicaceae).  
*Cecidomyia bremii* Heer 1876: 54. Miocene/Switzerland: Oeningen; ST; G; ?.
- brevicornis.** UK.  
*Cecidomyia brevicornis* Walker 1856a: 99. UK: England; ST; ♂; BMNH.
- brevipalpis.** India (Karnataka).  
*Blastodiplosis brevipalpis* Sharma 1999: 169 India: Karnataka, Nagarhole Natl Pk; HT; ♂; ZCSI.
- brevipennis.** Australia (New South Wales).  
*Cecidomyia brevipennis* Skuse 1888: 71. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.
- brevis.** UK.  
*Cecidomyia brevis* Walker 1856a: 93. UK: England; ST; ♂; BMNH.
- brideliae.** Philippines. *Bridelia stipularis* (Euphorbiaceae).  
*Toxomyia brideliae* Felt 1920d: 233. Philippines: Luzon, Laguna Prov., Los Baños; ST; ♀; NYSM.
- calcuttaensis.** India (West Bengal).  
*Hormomyia calcuttaensis* Mani 1937: 284. India: West Bengal, Calcutta, Portland Park; HT; ♀; ZSCI.
- californica.** USA (California). *Ribes* sp. (Grossulariaceae).  
*Mayetiola californica* Felt 1908b: 370. USA: California, Alameda Co.; ST; ♂, ♀; NYSM?.
- californica.** USA (California).  
*Rhabdophaga californica* Felt 1908b: 353. USA: California, Santa Clara Co.; HT; ♂; NYSM.
- callicarpae.** Japan (Honshu, Kyushu). *Callicarpa japonica* (Verbenaceae).  
*Rhopalomyia callicarpae* Shinji 1939b: 563. Japan: Honshu; ST; ♂, ♀; lost.
- capensis.** South Africa. *Phyllica ericoides* (Rhamnaceae).  
*Cecidomyia capensis* Schiner 1868: 7. South Africa: Cape of Good Hope; HT; ♀; NHMW?.
- cardamomi.** India (Kerala). *Elettaria cardamomi* (Zingiberaceae).  
*Hallomyia cardamomi* Nayar 1949: 84. India: Kerala, high ranges of Travancore, Pampadamparai Hills; ST; ♀; ZSCI.
- carnea.** Germany.  
*Cecidomyia carnea* Meigen 1818: 98. Germany; T; ♂; MNHN.
- carpophaga.** Canada (Ontario). *Picea glauca* (Pinaceae).  
*Phytophaga carpophaga* Tripp 1955: 261. Canada: Ontario, Dunrobin; HT; ♂; CNCI.
- cayamacensis.** Cuba. Prob. a sp. of Fabaceae.  
*Cecidomyia cayamacensis* Cook 1906: 251. Cuba: Prov. Santa Clara, Cayamas; T; G; ?.
- cecropiae.** Cuba. *Cecropia obtusa* (Moraceae).  
*Cecidomyia cecropiae* Cook 1909: 145. Cuba; T; G; ?.
- chilkaensis.** India (Tamil Nadu).  
*Thurauia chilkaensis* Mani 1934b: 416. India: Tamil Nadu, Chilka L., Barkuda I.; HT; ♀; ZSCI.
- chinquapin.** USA (North Carolina). *Castanea pumila* (Fagaceae).  
*Cecidomyia chinquapin* Beutenmüller 1907a: 389. USA: North Carolina, Buncombe Co., Valley of the Black Mts; HT; LT; AMNH.
- ciliata.** UK.  
*Cecidomyia ciliata* Walker 1856a: 105. UK: England; ST; ♀; BMNH.
- cinctipes.** UK.  
*Cecidomyia cinctipes* Walker 1856a: 90. UK: England; HT; ♂; BMNH.
- clausilia.** Switzerland, Spain.  
*Cecidomyia clausilia* Bremi 1847a: 28. Switzerland: Canton Zurich, nr Dättlikon; ST; LT; ETHZ?. Gall on *Salix alba* (Salicaceae). Skuhravá et al. 2006: 135 point out that similar galls on *Salix* are formed by Eriophyidae (Acarina), but the larva originally described (only as yellow) by Bremi would still be the name bearer. This species would probably be an inquiline or predator, so is removed from *Rabdophaga* where it was placed in Gagné 2004.  
*Cecidomyia inchbaldiana* Mik 1886: 317, unjust. new name for *Cecidomyia clausilia* Bremi.
- clematidis.** Japan (Honshu). *Clematis apiifolia* (Rosaceae).  
*Mycetodiplosis clematidis* (also as *cleamatidis*) Shinji 1944: 393. Japan: Honshu; T; ♀; lost.  
*Silvestris clematii* Shinji 1944: 146, error for *Mycetodiplosis clematidis*.

**concinna.** UK.

*Cecidomyia elegans* Walker 1856a: 99, jun. prim. hom. for *elegans* Walker. UK: England; ST; ♂; BMNH.

*Cecidomyia concinna* Walker 1856a: 342, new name for *Cecidomyia elegans* Walker.

**concolor.** UK.

*Cecidomyia concolor* Walker 1856a: 98 (also as *discalis* p. 242, as unnec. new name for *Cecidomyia concolor* Walker). UK: England; ST; ♂; BMNH.

**condigna.** Australia (New South Wales).

*Cecidomyia condigna* Skuse 1888: 85. Australia: New South Wales, Elizabeth Bay; ST; ♂; ANIC.

**conformis.** UK.

*Cecidomyia conformis* Walker 1856a: 112. UK: England; ST; ♀; BMNH.

**coprosmae.** New Zealand. *Coprosma crassifolia* (Rubiaceae).

*Kiefferia coprosmae* Barnes & Lamb 1954: 814. New Zealand, Auckland, Bethell's Beach; HT; ♂; BMNH.

**coprosmae.** New Zealand. *Coprosma arborea* (Rubiaceae).

*Oligotrophus coprosmae* Barnes & Lamb 1954: 815. New Zealand, Auckland, Titirangi; HT; ♂; BMNH.

**costalis.** UK.

*Cecidomyia costalis* Walker 1856a: 83. UK: England; ST; ♂; BMNH.

**costata.** Sri Lanka.

*Lowiola costata* Felt 1915g: 182. Sri Lanka: Peradeniya, Botanic Gardens; ST; ♀; NYSM.

**crassicornis.** UK.

*Cecidomyia crassicornis* Walker 1856a: 119. UK: England; ST; ♂; BMNH.

**crataevae.** India (Tamil Nadu). *Crateva religiosa* (Capparidaceae).

*Cecidomyiella crataevae* Mani 1934b: 428. India: Tamil Nadu, Thanjavur; ST; ♂, ♀; ZSCI.

**cylindriformis.** India (Jammu and Kashmir).

*Dicrodiplosis cylindriformis* Kashyap 1988c: 112. India: Jammu and Kashmir, Srinagar; HT; ♂; PGCA.

**danae.** UK.

*Cecidomyia danae* Haliday 1856: 131. UK: England; ST; ♀; NMID.

**dattai.** India (West Bengal). *Aegle marmelos* (Rutaceae).

*Cecidomyia dattai* Mani 1937: 285. India: West Bengal, Calcutta, nr Barrackpore; HT; ♀; ZSCI.

**decolorata.** UK.

*Cecidomyia decolorata* Walker 1856: 87. UK: England; ST; ♀; BMNH.

**decora.** UK.

*Cecidomyia decora* Walker 1856a: 97. UK: England; ST; ♂; BMNH.

**deepica.** India (Uttar Pradesh).

*Bryocrypta deepica* Rao 1960b: 184. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; ZSCI.

**deferenda.** Malaysia (Sarawak).

*Cecidomyia deferenda* Walker 1856b: 105. Malaysia: Sarawak; HT; ♀; BMNH.

**deformans.** South Africa. *Osteospermum moniliferum* (Asteraceae).

*Cecidomyia deformans* Schiner 1868: 8. South Africa: Cape of Good Hope, betw. Simonsbay & Cape Town; HT; ♂; NHMW?.

**dehradunensis.** India (Uttar Pradesh).

*Liebeliola dehradunensis* Rao 1960b: 186. India: Uttar Pradesh, Dehra Dun; HT; ♀; ZSCI.

**dibapha.** Australia (New South Wales).

*Cecidomyia dibapha* Skuse 1888: 98. Australia: New South Wales, Illawarra Distr., Coogee Bay; ST; ♀; ANIC.

**difficilis.** Australia (New South Wales).

*Cecidomyia difficilis* Skuse 1888: 63. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.

**dioscoreae.** Japan (Honshu). *Dioscorea nipponica* (Dioscoreaceae).

*Riveraella dioscoreae* Shinji 1939e: 98. Japan: Honshu, Morioka; T; A; lost.

**discolor.** UK.

*Cecidomyia discolor* Walker 1856a: 87. UK: England; ST; ♂; BMNH.

**disjuncta.** UK.

*Cecidomyia disjuncta* Walker 1856a: 104. UK: England; ST; ♂; BMNH.

**diurni.** India (Uttar Pradesh).

- Liebeliola diurni* Rao 1960b: 187. India: Uttar Pradesh, Agra, St. John's College; HT; ♀; ZSCI.
- dolosa.** UK.  
*Cecidomyia dolosa* Walker 1856a: 114. UK: England; ST; ♀; BMNH.
- 4dubia.** Tanzania.  
*Lamprodiplosis dubius* Kieffer 1913h: 95. Tanzania; HT; ♀; MNHN.
- eppoi.** Japan (Honshu). *Juniperus chinensis* var. *globosa* (Cupressaceae).  
*Aschistonyx eppoi* Inouye 1964: 26. Japan: Honshu, Okayama Pref.; HT; ♂; HFES.
- erronea.** Australia (New South Wales).  
*Cecidomyia erronea* Skuse 1888: 94. Australia: New South Wales, Sydney; HT; ♀; ANIC.
- eucalypti.** Australia (New South Wales). *Eucalyptus haemastoma* (Myrtaceae).  
*Cecidomyia eucalypti* Skuse 1890: 381. Australia: New South Wales, Botany Bay; HT; ♀; lost.
- eugeniae.** Chile. *Myrceugenia stenophylla* (Myrtaceae).  
*Oligotrophus eugeniae* Kieffer & Herbst 1909: 125. Chile: Concepción; T; LT; lost.
- evanescens.** UK.  
*Cecidomyia evanescens* Walker 1856a: 102. UK: England; ST; ♂; BMNH.
- expandens.** UK.  
*Cecidomyia expandens* Walker 1856a: 101. UK: England; ST; ♂; BMNH.
- fici.** Cuba. *Ficus* sp. (Moraceae).  
*Cecidomyia fici* Cook 1909: 145. Cuba; T; G; ?.
- filipes.** UK.  
*Cecidomyia filipes* Walker 1856a: 103. UK: England; ST; ♀; BMNH.
- filipes.** Seychelles Is.  
*Lepidodiplosis filipes* Kieffer 1911: 321. Seychelles Is: Silhouette I.; HT; ♀; BMNH.
- finalis.** UK.  
*Cecidomyia terminalis* Walker 1856a: 100, jun. prim. hom. *terminalis* Loew. UK: England; ST; ♂; BMNH.  
*Cecidomyia finalis* Walker 1856a: 342, new name for *Cecidomyia terminalis* Walker.
- fixa.** UK.  
*Cecidomyia fixa* Walker 1856a: 107. UK: England; ST; ♂; BMNH.
- fleothripetiperda.** Italy. *Liothrips oleae* (Thysanoptera: Phlaeothripidae).  
*Diplosis fleothripetiperda* Del Guercio 1931: 133. Italy; ST; A,P,L; lost.
- flexa.** UK.  
*Cecidomyia arcuata* Walker 1856a: 112, jun. prim. hom. *arcuata* Winnertz. UK: England; T; ♀; BMNH.  
*Cecidomyia flexa* Walker 1856a: 342, new name for *Cecidomyia arcuata* Walker.
- floridensis.** USA (Florida).  
*Phytophaga floridensis* Felt 1921c: 143. USA: Florida, St. Augustine; HT; ♂; NYSM.
- frauenfeldi.** Australia (New South Wales). *Melaleuca* sp. (Myrtaceae).  
*Cecidomyia frauenfeldi* Schiner 1868: 7. Australia: New South Wales, Sydney; ST; ♂,♀; NHMW?.
- frequens.** Australia (New South Wales).  
*Cecidomyia frequens* Skuse 1888: 99. Australia: New South Wales, Elizabeth Bay; ST; ♂,♀; ANIC.
- furcata.** Chile.  
*Lasioptera furcata* Philippi 1865: 631. Chile: Santiago; T; A; MNNC?.
- fuscens.** Chile.  
*Cecidomyia fuscens* Philippi 1865: 628. Chile: Santiago; T; A; MNNC?.
- gagaimo.** Japan (Honshu). *Metaplexis japonica* (Asclepiadaceae).  
*Psectrosema gagaimo* Monzen 1955b: 39. Japan: Iwate & Morioka Prefs; ST; ♂,♀,L; KUEC.  
*Psectrosema gagaima* Skuhřavá 1986: 295, missp. of *gagaimo*.
- garcinia.** Indonesia (Java). *Garcinia dioica* (Clusiaceae).  
*Gnesiodiplosis garcinia* Felt 1927d: 388. Indonesia: Java, Depok, nr Djakarta; ST; ♂,♀,P; NYSM.
- gemini.** Switzerland. *Hieracium pilosella* (Asteraceae).  
*Cecidomyia gemini* Bremi 1847a: 17. Switzerland: Katzenssee; ST; LT; lost.
- globata.** India (Uttar Pradesh).  
*Therodiplosis globata* Grover 1965a: 28. India: Uttar Pradesh, Allahabad, Tagore Town; HT; ♂; PGCA.

- gnaphalii.** Germany. *Gnaphalium leontopodium* (Asteraceae).  
*Oligotrophus gnaphalii* Kieffer 1909b: 9. Germany; T; LT; ZMHB?.
- gollmeri.** Venezuela.  
*Cecidomyia gollmeri* Karsch 1880: 297. Venezuela: Caracas. HT; ♂; ZMHB.
- gracilis.** Tanzania.  
*Coprodiplosis gracilis* Kieffer 1913h: 97. Tanzania: Taveta; HT; ♀; MNHN.
- grossulariae.** USA (Wyoming, New York). *Ribes grossularia* (Saxifragaceae).  
*Cecidomyia grossulariae* Fitch 1855: 880. USA: New York, Salem; ST; ♀,L; USNM.
- grossulariae.** USA (Ohio). *Ribes grossularia* (Grossulariaceae).  
*Rhopalomyia grossulariae* Felt 1911h: 347. USA: Ohio, Camp Chase; ST; ♂,♀; NYSM.
- hageni.** USA (Massachusetts). *Aristolochia macrophylla* (Aristolochiaceae).  
*Cecidomyia hageni* Aldrich 1905: 162. USA: Massachusetts; T; G; MCZC?.
- hirta.** Kenya.  
*Coprodiplosis hirtus* Kieffer 1913h: 96. Kenya: Voi; HT; ♀; MNHN.
- hirta.** Sri Lanka. *Dactylopius* sp. (Hemiptera: Dactylopiidae).  
*Endaphis hirta* Felt 1911g: 224. Sri Lanka: Tangalla; HT; ♂; USNM.
- ilexifoliae.** Japan (Honshu). *Ilex serrata* (Aquifoliaceae), *Symplocos chinensis* (Symplocaceae).  
*Rhopalomyia ilexifoliae* (also as *ilicifoliae* & *ilecifoliae*) Shinji 1944: 358. Japan: Honshu; T; ♀; lost.
- inaequipalpis.** India (Uttar Pradesh, Assam).  
*Meinertomyia inaequipalpis* Mani 1935: 426. India: Assam, Srimangal, Sylhet, & UP, Kotdwara, Lansdowne; ST; ♀; ZSCI.
- incompleta.** UK.  
*Cecidomyia incompleta* Walker 1856a: 101. UK: England; ST; ♂; BMNH.
- indianus.** India (West Bengal). *Capparis viminea* (Capparidaceae).  
*Oligotrophus indianus* Kieffer 1909a: 152. India: West Bengal, Kurseong; T; LT; lost?.  
*Oligotrophus indicus* Kieffer 1913i: 50, unrec. new name for *Oligotrophus indianus* Kieffer; no *Oligotrophus indianus* Felt exists.
- indica.** India (West Bengal).  
*Clinophaena indica* Mani 1934b: 385. India: West Bengal, Kurseong; HT; ♂; ZSCI.
- indica.** India (Uttar Pradesh).  
*Johnsonomyia indica* Rao 1960b: 177. India: Uttar Pradesh, Agra; HT; ♀; ZSCI.
- indica.** India (West Bengal).  
*Toxomyia indica* Grover 1979c: 153. India: West Bengal, Darjeeling; HT; ♂; PGCA.
- indica.** India (Uttar Pradesh).  
*Triommata indica* Grover 1965a: 21, jun. sec. hom. *Diadiplosis indica* Felt. India: Uttar Pradesh, Allahabad; HT; ♀; PGCA.  
*Triommata cybele* Gagné 1973a: 511, new name for *Triommata indica* Grover.
- innotata.** UK.  
*Cecidomyia innotata* Walker 1856a: 82. UK: England; ST; A; BMNH.
- innotata.** UK.  
*Cecidomyia innotata* Walker 1856a: 117. UK: England; ST; ♂; BMNH.
- invaria.** UK.  
*Cecidomyia invaria* Walker 1856a: 102. England; ST; ♂; BMNH.
- itaparicana.** Brazil (Bahia). Undet. plant.  
*Compsodiplosis itaparicana* Tavares 1922a: 41. Brazil: Bahia, Salvador, Itaparica; HT; ♂; TAVC.
- jamboolii.** India (Uttar Pradesh). *Eugenia jambolana* (Myrtaceae).  
*Frauenfeldiella jamboolii* Grover 1969b: 156. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- japonicus.** Japan (Honshu). *Weigela hortensis* (Caprifoliaceae).  
*Oligotrophus japonicus* Monzen 1955a: 46. Japan: Honshu, Aomori, Iwate, Tochigi, Niigata, Wakayama, & Tottori Prefs; ST; ♀; KUEC.
- jujubae.** India (Uttar Pradesh). *Zizyphus jujuba* (Rhamnaceae).  
*Phyllocladiplosis jujubae* Grover & Bakhshi 1978: 155. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

- jujubae.** India (Tripura). *Zizyphus jujuba* (Rhamnaceae).  
*Silvestrina jujubae* Chandra 1988: 164. India: Tripura, Agartala; HT; ♂; CSIA.
- kaalae.** Hawaiian Is.  
*Mayetiola kaalae* Hardy 1960: 276. Hawaiian Is: Hawaii, Oahu, Mt Kaala; HT; ♂; HDOA.
- labiatidis.** India (Uttar Pradesh). *Terammus labiatis* (Fabaceae).  
*Tricholaba labiatidis* Grover & Bakhshi 1978: 105. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- latipennis.** UK.  
*Cecidomyia latipennis* Walker 1856a: 99. UK: England; ST; ♂; BMNH.
- latiuscula.** UK.  
*Cecidomyia latiuscula* Walker 1856a: 108. UK: England; ST; ♀; BMNH.
- leptospermi.** Australia (New South Wales). *Leptospermum* sp. (Myrtaceae).  
*Cecidomyia leptospermi* Skuse 1888: 68. Australia: New South Wales, Sydney; HT; ♂; ANIC.
- limbitorquens.** Switzerland.  
*Cecidomyia limbitorquens* Brems 1847a: 48. Switzerland: vic. Zurich; ST; ♂; ETHZ.
- linearis.** UK.  
*Cecidomyia linearis* Walker 1856a: 112. UK: England; ST; ♂,♀; BMNH.
- lippiae.** Argentina (Mendoza). *Lippia foliolosa* (Verbenaceae).  
*Rhopalomyia lippiae* Kieffer & Jörgensen 1910: 401. Argentina: Mendoza, Cordillera de Mendoza; ST; ♂,♀,P,egg; lost.
- loewianus.** UK, France, Austria. *Carex arenaria* (Cyperaceae).  
*Oligotrophus loewianus* (as *löwianus*) Kieffer 1909b: 4. Austria; T; LT; NHMW?.
- longicauda.** Tanzania.  
*Coprodiplosis longicauda* Kieffer 1913h: 99. Tanzania: Taveta; HT; ♀; MNHN.
- longicornis.** Sweden.  
*Tipula longicornis* Linnaeus 1758: 588. Sweden; T; A; LSUK?.
- longipennis.** India (Karnataka).  
*Blastodiplosis longipennis* Sharma 1999: 167. India: Karnataka, Nagarhole Natl Pk; HT; ♂; ZCSI.
- lonicera.** USA (California). *Lonicera subspicata* (Caprifoliaceae).  
*Rhopalomyia lonicera* Felt 1925a: 15. USA: California, Claremont; HT; ♂; NYSM?.
- lutea.** Germany.  
*Cecidomyia lutea* Meigen 1804: 40. Germany; ST; ♂,♀; MNHN.
- lyciicola.** Argentina (Mendoza). *Lycium chilense*; *L. gracile* (Solanaceae).  
*Oligotrophus lyciicola* Kieffer & Jörgensen 1910: 409, 414. Argentina: Mendoza, Cordillera de Mendoza; T; G; lost.
- lythri.** Poland. *Lythrum salicaria* (Lythraceae).  
*Cecidomyia lythri* Loew 1950: 30. Poland; ST; G; ZMHB?.
- macleayi.** Australia (New South Wales).  
*Cecidomyia macleayi* Skuse 1888: 97. Australia: New South Wales, Woronora; HT; ♀; ANIC.
- malabarensis.** India (Kerala). *Piper nigrum* (Piperaceae).  
*Cecidomyia malabarensis* Felt 1927a: 3. India: Kerala, Taliparamba; HT; ♀; NYSM.
- mangiferae.** India (West Bengal). *Mangifera indica* (Anacardiaceae).  
*Oligotrophus mangiferae* Kieffer 1909a: 150. India: West Bengal, nr Ranchi; HT; P; lost?. The damage attributed to this species is the same as that of *Procontarinia mangiferae* Felt, but Kieffer described his own species as having frontal armature, which Felt's species does not. Possibly Kieffer meant to write "cervical armature" instead, because no other known species from mango has frontal prominences of the type Kieffer described.
- manii.** India (Uttar Pradesh).  
*Meinertomyia manii* Rao 1951: 110. India: Uttar Pradesh, Agra; HT; ♀; ZSCI.
- marginata.** UK.  
*Cecidomyia marginata* Walker 1856a: 107. UK: England; ST; ♂; BMNH.
- maura.** UK.  
*Cecidomyia maura* Walker 1856a: 102. UK: England; ST; ♂; BMNH.
- mazaiana.** Cuba.  
*Cecidomyia mazaiana* Cook 1906: 252. Cuba: Prov. Santiago de Cuba; T; G; ?.

**minima.** Austria.

*Asphondylia minima* Strobl 1880: 42. Austria: nr Amstetten; HT; ♂; NMBA?.

**minima.** Austria.

*Diplosis minima* Strobl 1880: 63. Austria: Styria; ST; ♀; NMBA?.

**minuta.** Japan (Honshu). *Artemisia princeps* (Asteraceae).

*Dicrodiplosis minuta* Shinji 1939a: 384. Japan: Honshu; ST; ♂,♀; lost.

**minuta.** India (Madhya Pradesh).

*Feltiella minuta* Grover 1979c: 46. India: Madhya Pradesh, Indore; HT; ♂; PGCA. Ref.: Gagné 1995a.

**moesta.** UK.

*Cecidomyia moesta* (also as *sobria*, p. 342) Walker 1856a: 104. UK: England; ST; ♂; BMNH.

**mollipes.** Australia (New South Wales).

*Cecidomyia mollipes* Skuse 1888: 92. Australia: New South Wales, Sydney; ST; ♂,♀; ANIC.

**montivaga.** Argentina. *Senecio mendocinus* (Asteraceae).

*Janetiella montivaga* Kieffer & Jörgensen 1910: 432. Argentina: Mendoza, Cordillera de Mendoza; ST; ♂,♀,P; lost.

**mori.** Korean Peninsula, Japan (Honshu to Kyushu). *Morus alba* (Moraceae).

*Diplosis mori* Yokoyama 1929: 381 (publ'n not seen). Japan; ST; ♂,♀,P,L,egg; ?.

*Trishormomyia maculata* Sasaki 1931: 10. Japan; ST; ♂,♀,L; ?.

**nectandrae.** Paraguay. *Nectandra megapotamica* (Lauraceae).

*Oligotrophus nectandrae* Kieffer 1910d: 442. Paraguay; ST; A,P; ZMHB?.

**nigricollis.** Germany.

*Cecidomyia nigricollis* Meigen 1818: 97. Germany; T; ♀; MNHN.

**nigrina.** UK.

*Cecidomyia nigrina* Walker 1856a: 128. UK: England; ST; ♀; BMNH. Ref.: Panelius 1965: 18.

**nitida.** Netherlands.

*Epidosis nitida* Wulp 1874: 113. Netherlands: Driebergen; HT; ♀; ZMAN. Ref.: Panelius 1965: 18.

**niveonigra.** Thailand.

*Doxodiplosis niveonigra* Barnes 1927e: 269. Thailand: Khao Luang, Nakhon Sri Thammarat; HT; ♀; BMNH.

**nocticolor.** Seychelles Is.

*Lepidodiplosis nocticolor* Kieffer 1911: 322. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH?.

**notabilis.** UK.

*Cecidomyia notabilis* Walker 1856a: 114. UK: England; ST; ♂; BMNH.

**nothofagi.** Chile. *Nothofagus obliqua* (Fagaceae).

*Rhopalomyia nothofagi* Gagné 1973e: 447. Chile: Valdivia; HT; ♂; USNM.

**nubeculosa.** UK.

*Cecidomyia nubeculosa* Walker 1856a: 96. UK: England; ST; ♂; BMNH.

**nubilipennis.** Australia (New South Wales).

*Cecidomyia nubilipennis* Skuse 1890: 375. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.

**oleariae.** New Zealand. *Olearia paniculata* (Asteraceae).

*Cecidomyia oleariae* Maskell 1888: 257. New Zealand; ST; ♂,♀,P,L,egg; NZAC?.

**oleiphila.** Eritrea. *Olea chrysophylla* (Oleaceae).

*Hormomyia oleiphila* Del Guercio 1918a: 42. Eritrea; ST; A,P,L; lost.

**omalanthi.** Australia (New South Wales). *Omalanthus populifolius* (Euphorbiaceae).

*Cecidomyia omalanthi* Skuse 1890: 383. Australia: New South Wales, Illawarra Distr., Mount Kembla; HT; ♀; ANIC.

**oreas.** Australia (New South Wales).

*Cecidomyia oreas* Skuse 1888: 107. Australia: New South Wales, Glenbrook; HT; ♂; ANIC.

**oreiplmisia drana.** Argentina (Mendoza). *Verbena seriphoides* (Verbenaceae).

*Rhopalomyia oreiplana* Kieffer & Jörgensen 1910: 441. Argentina: Mendoza, Cordillera de Mendoza, nr Blanco Encallado; ST; ♀,P; lost.

**orientalis.** India (Uttar Pradesh).

*Pseudohormomyia orientalis* Rao 1956b: 23. India: Uttar Pradesh, Dehra Dun, New Forest area; HT; ♂; ZSCI.

**orientalis.** Indonesia (Java). *Lepidagathis javanica* (Acanthaceae).



- Stefaniella orientalis* Felt 1921h: 142. Indonesia: Java, Ungaran Mts; HT; ♂;
- ovalis**. India (Uttar Pradesh).  
*Meinertomyia ovalis* Grover 1961c: 411. India: Uttar Pradesh, Allahabad, Tagore Town; HT; ♀; PGCA.
- oxyacanthae**. Germany. *Crataegus* sp. (Rosaceae).  
*Tipula oxyacanthae* Schrank 1803: 87. Germany: Bavaria; T; LT; lost?.
- paederiae**. Philippines. *Paederia tomentosa* (Rubiaceae).  
*Itonida paederiae* Felt 1919a: 293. Philippines: Luzon, Laguna Prov., Los Baños; ST; ♂,♀; NYSM.
- pallipes**. Chile.  
*Lasioptera pallipes* Philippi 1865: 630. Chile: Santiago; T; A; MNNC?.
- palustris**. Sweden.  
*Tipula palustris* Linnaeus 1758: 588. Sweden; T; A; LSUK?.
- pandani**. Indonesia (Java). *Pandanus* sp. (Pandanaceae).  
*Trishormomyia pandani* Felt 1921i: 270. Indonesia: Java, Tjibodas; ST; ♂,♀; NYSM.
- parilis**. Australia (New South Wales). *Eucalyptus corymbosa* (Myrtaceae).  
*Cecidomyia parilis* Skuse 1888: 87. Australia: New South Wales, Middle Harbour; HT; ♀; ANIC.
- parva**. Canada (Ontario).  
*Lasioptera parva* Walker 1848: 29. Canada: Ontario, Hudson's Bay; ST; A; BMNH.
- percita**. Australia (New South Wales).  
*Cecidomyia percita* Skuse 1888: 72. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.
- philippinensis**. Philippines. Poss. *Spatholobus philippinensis* (Fabaceae).  
*Cecidomyia philippinensis* Felt 1919a: 294. Philippines: Luzon, Laguna Prov., Mt Makiling; HT; ♀; NYSM.
- piceae**. Canada (Manitoba to New Brunswick), USA (New York, Maine, Connecticut). *Picea canadensis* (Pinaceae).  
*Phytophaga piceae* Felt 1926e: 229. Canada: Manitoba, Aweme and unstated, & Quebec, Fort Coulonge; ST; ♂,♀;  
 NYSM & CNCI.  
*Phytophaga piceae* Anonymous 1926: 240, emend. of *Phytophaga piceae* Felt.
- pictipennis**. Germany.  
*Cecidomyia pictipennis* Meigen 1830: 270. Germany; T; ♂; MNHN.
- pictipes**. St. Vincent.  
*Diplosis pictipes* Williston 1896: 253. St. Vincent; ST; ♂; BMNH?. Cecidomyiinae.
- pinnicornis**. Sweden.  
*Tipula pinnicornis* Linnaeus 1758: 589. Sweden; T; A; LSUK?.
- Cecidomyia pennicornis* Kieffer 1913i: 218, missp. of *pinnicornis*.
- plagiata**. UK.  
*Cecidomyia plagiata* Walker 1856a: 96. UK: England; ST; ♂; BMNH.
- plena**. UK.  
*Cecidomyia plena* Walker 1856a: 118. UK: England; ST; ♂; BMNH.
- plumbea**. Australia (New South Wales).  
*Cecidomyia plumbea* Skuse 1888: 69. Australia: New South Wales, Elizabeth Bay; ST; ♂,♀; ANIC.
- polyalthiae**. Indonesia (Java). *Polyalthia subcordata* (Annonaceae).  
*Calopedila polyalthiae* Felt 1927d: 385. Indonesia: Java, Tjibodas, Mt Gede; ST; ♂,♀,P; NYSM.
- pongamiae**. India (Tamil Nadu). *Pongamia glabra* (Fabaceae).  
*Microdiplosis pongamiae* Mani 1934b: 425. India: Tamil Nadu, Thanjavur; HT; ♂; ZSCI.
- pongamiae**. India (Tamil Nadu). *Pongamia glabra* (Fabaceae).  
*Myricomyia pongamiae* Mani 1934b: 420. India: Tamil Nadu, Thanjavur; HT; ♂; ZSCI.
- pontaniiformis**. Tertiary/Florissant shale. *Myrica drymeja* (Myricaceae).  
*Cecidomyia pontaniiformis* Cockerell 1908a: 66. USA: Colorado, Florissant shale; T; G; ?.
- populi**. Japan (Honshu?). *Populus maximowiczii* (Salicaceae).  
*Mikiola populi* Shinji 1938j: 210. Japan: Honshu?; T; A; lost.
- populicola**. Japan (Honshu). *Populus nigra* (Salicaceae).  
*Mikiola populicola* Shinji 1938j: 211. Japan: Honshu; T; A; lost.
- pratorum**. Germany.  
*Cecidomyia pratorum* Meigen 1838: 21, jun. prim. hom. *pratorum* Waltl. Germany; T; ♀; MNHN.

**pratorum.** Germany.

*Cecidomyia pratorum* Winnertz 1853: 237, jun. prim. hom. *pratorum* Waltl.. Germany; ST; ♀; lost.

**producta.** St. Vincent. *Stachytarpheta jamaicensis* (Verbenaceae).

*Hyperdiplosis producta* Felt 1912b: 177. St. Vincent; ST; ♂, ♀; NYSM.

**prospoidis.** Argentina (Mendoza, San Luis). *Prosopis alpataco*, *P. campestris*, *P. flexuosa* (Fabaceae).

*Rhopalomyia prospoidis* Kieffer & Jörgensen 1910: 427. Argentina: Mendoza, nr Chacras de Coria & La Paz, & San Luis, nr Alto Pencoso; ST; P,L; lost.

**pygmaea.** France.

*Cecidomyia pygmaea* Macquart 1826: 173. France; HT; ♂; MNHN?.

**quadrata.** India (Tripura).

*Blastodiplosis quadrata* Chandra 1993a: 244. India: Tripura, Agartala; HT; ♂; CSIA.

**quadrilobatus.** India (West Bengal). *Maesa indica* (Myrsinaceae).

*Oligotrophus quadrilobatus* Kieffer 1909a: 151. India: West Bengal, Kurseong; T; LT; lost?.

**reniformis.** USA (Massachusetts). *Fragaria* sp. (Rosaceae).

*Cecidomyia reniformis* Stebbins 1910: 36. USA: Massachusetts, vic. Springfield; T; G; NHSM.

**repleta.** UK.

*Cecidomyia repleta* Walker 1856a: 102. UK: England; ST; ♂; BMNH.

**schefflerae.** Philippines. *Schefflera insularum* (Araliaceae).

*Scheuria schefflerae* Felt 1920d: 231. Philippines: Luzon, Laguna Prov., Mt Makiling; HT; ♀; NYSM.

**scotti.** Seychelles Is.

*Clinodiplosis scotti* Kieffer 1911: 326. Seychelles Is: Silhouette I.; HT; ♀; BMNH.

**scutellata.** Germany.

*Cecidomyia scutellata* Meigen 1830: 270. Germany; T; ♂; MNHN.

**semiopaca.** UK.

*Cecidomyia semiopaca* Walker 1856a: 101. UK: England; ST; ♂; BMNH.

**shawiae.** New Zealand. *Olearia paniculata* (Asteraceae).

*Dryomyia shawiae* Anderson 1935: 422. New Zealand; ST; ♂, ♀; BMNH.

**silvestrii.** USA (Oregon, California). *Quercus* sp.; *Q. chrysolepis*, *Q. garryana*, *Q. vaccinifolia* (Fagaceae).

*Diplosis silvestrii* Trotter 1911: 108. USA: California, Yosemite; T; G; ?.

**sissua.** India (Uttar Pradesh). *Dalbergia* sp. (Fabaceae).

*Xylodiplosis sissua* Bakhshi & Grover 1976: 100, nomen nudum.

*Xylodiplosis sissua* Grover 1979c: 157. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

**sobria.** UK.

*Cecidomyia sobria* Walker 1856a: 342 (also as *moesta*, p. 108). UK: England; ST; ♂; BMNH.

**sociata.** UK.

*Cecidomyia sociata* Walker 1856a: 87. UK: England; ST; ♀; BMNH.

**solemnis.** UK.

*Cecidomyia solennis* Walker 1856a: 104. UK: England; ST; ♂; BMNH.

**spatulata.** India (West Bengal).

*Aphidoletes spatulatus* Grover 1979c: 66. India: West Bengal, Darjeeling; HT; ♂; PGCA.

**spatulata.** India (Uttar Pradesh).

*Prodidiplosis spatulata* Jaiswal 1989b: 92. India: Uttar Pradesh, Garhwal Hills, Kotdwara; HT; ♂; CSIA.

**spondiasii.** Philippines. *Spondias mombin* (Anacardiaceae).

*Mycodiplosis spondiasii* Felt 1920d: 234. Philippines: Luzon, Laguna Prov., Los Baños; ST; ♀; NYSM.

**spongivora.** Canada (Ontario).

*Cecidomyia spongivora* Walker 1848: 30. Canada: Ontario, Hudson Bay, St. Martin's Falls, Albany R.; ST; ♂, ♀; BMNH.

**squamosipes.** Seychelles Is.

*Lepidodiplosis squamosipes* Kieffer 1911: 321. Seychelles Is: I. Anonyme; HT; ♀; BMNH.

**stercoraria.** Germany.

*Diplosis stercoraria* Rübsaamen 1891d: 123. Germany: vic. Siegen; ST; ♂, ♀; ZMHB.

**subhashensis.** India (Uttar Pradesh).

- Sitodiplosis subhashensis* Grover & Bakhshi 1978: 27. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.
- szeplegetii**. Czechoslovakia, Hungary, Ukraine. *Acer tataricum* (Aceraceae).  
*Oligotrophus szeplegetii* Kieffer 1902a: 239 (as n. sp. also in Kieffer 1909b: 2). Hungary: Budapest; T; LT; lost?.
- tamaricis**. Egypt. *Tamarix articulata* (Tamaricaceae).  
*Cecidomyia tamaricis* Kollar 1858: 159. Egypt: nr Cairo; ST; ♂,♀; ?.
- tausaghyzi**. Kazakhstan. *Scorzonera tausaghyz* (Asteraceae).  
*Perrisia tausaghyzi* (as *tau-saghyzi*) Pravdin 1935: ? (publ'n not seen; cf. Barnes 1949: 157). Kazakhstan: Karatau Mts; T; ?; lost?.
- tecta**. UK.  
*Cecidomyia tecta* Walker 1856a: 88. UK: England; ST; ♀; BMNH.
- tendens**. UK.  
*Cecidomyia tendens* Walker 1856a: 112. England; ST; ♂; BMNH.
- tenuicornis**. UK.  
*Cecidomyia tenuicornis* Walker 1856a: 109. UK: England; ST; ♂; BMNH.
- testacea**. UK.  
*Cecidomyia testacea* Walker 1856a: 91. UK: England; ST; ♂; BMNH.
- thalictri**. Poland. *Thalictrum* sp. (Ranunculaceae).  
*Cecidomyia thalictri* Loew 1850a: 22. Poland; ST; LT; ZMHB?. Known from the same host as *Jaapiella thalictri* Rübssaamen, this species appears to form a different gall.
- thujae**. Canada (British Columbia). *Thuja plicata* (Pinaceae).  
*Phytophaga thujae* Hedlin 1959: 719. Canada: British Columbia, Langford; HT; ♂; CNCI.
- tormentillae**. Poland. *Potentilla recta* (Rosaceae).  
*Cecidomyia tormentillae* Loew 1950a: 30. Poland; ST; G; ZMHB?.
- torreana**. Cuba.  
*Cecidomyia torreana* Cook 1906: 252. Cuba: Prov. Santiago de Cuba; T; G; ?.
- torreyi**. USA (New Mexico). *Lycium torreyi* (Solanaceae).  
*Cecidomyia torreyi* Felt 1925c: 63. USA: New Mexico; HT; ♀; USNM.
- transmarina**. Australia (New South Wales). Host: *Callistemon* sp. (Myrtaceae).  
*Heteropeza transmarina* Schiner 1868: 5. Australia: New South Wales, vic. Sydney; ST; ♀,P; NHMW?.
- tricyclae**. Argentina (Mendoza). *Tricycla spinosa* (Nyctaginaceae).  
*Rhopalomyia tricyclae* Kieffer & Jörgensen 1910: 440. Argentina: Mendoza, vic. Blanco Encalado & San Ignacio; T; P; lost.
- trinodata**. India (Uttar Pradesh).  
*Odontodiplosis trinodata* Rao 1957: 11. India: Uttar Pradesh, Agra, Hewett Park; HT; ♂; SJCA.
- tristis**. Germany.  
*Cecidomyia tristis* Meigen 1838: 22, jun. prim. hom. *tristis* Waltl. Germany: Bavaria; T; ♂; MNHN.
- tritonus**. Tanzania.  
*Coprodiplosis tritonus* Kieffer 1913h: 98. Tanzania: Taveta; HT; ♀; MNHN.
- tropicalis**. Tanzania.  
*Coprodiplosis tropicalis* Kieffer 1913h: 98. Tanzania: Taveta; HT; ♀; MNHN.
- tsugae**. Canada (Ontario), USA (New York).  
*Oligotrophus tsugae* Felt 1907a: 27. USA: New York, Lake Clear; HT; ♂; NYSM.
- umbra**. South America.  
*Cecidomyia umbra* Walker 1856c: 421. South America: HT; A; BMNH.
- verbenae**. Argentina (Mendoza). *Verbena aspera* (Verbenaceae).  
*Rhopalomyia verbenae* Kieffer & Jörgensen 1910: 441. Argentina: Mendoza, Cordillera Mendoza; T; P; lost.
- verbesinae**. USA (North Carolina). *Verbesina alterniflora* (Asteraceae).  
*Cecidomyia verbesinae* Beutenmüller 1907a: 391. USA: North Carolina, Buncombe Co., Valley of the Black Mts; HT; LT; AMNH.
- violacea**. Australia (New South Wales).  
*Cecidomyia violacea* Skuse 1888: 101. Australia: New South Wales, Sydney, Woronora, Middle Harbour, & Blue

Mts; ST; ♂,♀; ANIC.

**vitulans.** Australia (New South Wales).

*Cecidomyia vitulans* Skuse 1888: 63. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.

#### Cecidomyiidae

### BAEONOTUS

*Baeonotus* Byers 1969: 366. Type species, *microps* Byers (orig. des.)

Eastern Nearctic; 1 sp.; Baeonotini. Ref.: Jaschhof 2009 (review).

**microps.** USA (Virginia).

*Baeonotus microps* Byers 1969: 366. USA: Virginia, Giles Co., Mountain Lake Biol. Stn; HT; ♀; SEMC.

#### NOMINA DUBIA

These taxa cannot be identified. Types are lost, presumed lost, or reduced to fragments. Their hosts are either unknown or the cecidomyiids are only collaterally involved with galls or damage. In the family-level subdivisions below, any genera are listed first, followed by species.

#### Lestremiinae

*yasukunii* Shinji 1944: 315, *Lestremia*. Japan; T; ♀; lost.

#### Micromyinae

*Lasiopteryx* Stephens 1829a: 53, (publ'n not seen); also in Stephens 1929b: 239. *Cecidomyia obfuscata* Meigen (subs. des. Westwood 1840: 126).

*brachyptera* Kieffer 1913b: 92, *Pezomyia*. Algeria: Algiers; T; ♀; lost. Jaschhof 1998b: 548.

*cinerascens* Rübsaamen 1926: 8, *Pezomyia*. Unknown; HT; ♀; lost. Based on illustration of head.

*coronatus* Kieffer 1895l: 93, *Prionellus*. France: vic. Bitche; T; ♀; lost.

*dimorphogyna* Rübsaamen 1899b: 543, *Campylomyza*. Germany: S; ♂,♀,P; lost.

*hirta* Marshall 1896: 244, *Campylomyza*. New Zealand: Lincoln; HT; A; lost.

*lepida* Winnertz 1870b: 14, *Campylomyza*. Germany; T; ♀; lost.

*lincolniensis* Marshall 1896: 243, *Campylomyza*. New Zealand: Lincoln; ST; ♂; lost.

*luculenta* Meigen 1830: 271, *Campylomyza*. Germany; ST; ♀; lost.

*maculatus* Kieffer 1901c: 41, *Prionellus*. France: vic. Bitche; T; ♀; lost.

*magna* Marshall 1896: 245, *Campylomyza*. New Zealand: Lincoln; HT; ♀; lost.

*minuta* Marshall 1896: 243, *Campylomyza*. New Zealand: Lincoln; HT; ♀; lost.

*mori* Sasaki 1931: 4, *Urosema*. Japan; ST; ♂,♀,L; lost.

*musnicola* Kieffer 1895l: 93, *Prionellus*. France: Guinkirchen; ST; ♂; lost.

*nitida* Marshall 1896: 244, *Campylomyza*. New Zealand: Lincoln; HT; ♀; lost.

*obfuscata* Meigen 1818: 90, *Lasiopteryx*. Germany; T; A; lost.

*ordinaria* Marshall 1896: 247, *Campylomyza*. New Zealand: Lincoln; HT; ♂,♀; lost.

*perrisi* Kieffer 1895m: 109, *Aprionus*. France; ST; ♂,P,L; lost.

*picea* Winnertz 1870b: 20, *Campylomyza*. Germany; T; ♀; lost.

*praecox* Kieffer 1894e: clxxvi, *Prionota*. France: Bitche; T; ♀; lost.

*robusta* Marshall 1896: 246, *Campylomyza*. New Zealand: Lincoln; HT; ♂; lost.

*sejunctus* Kieffer 1901c: 40, *Prionellus*. France: vic. Bitche; T; ♀; lost.

*squalida* Winnertz 1870b: 16, *Campylomyza*. Germany; T; ♀; lost.

*squamata* Marshall 1896: 245, *Campylomyza*. New Zealand: Lincoln; HT; ♀; lost.

*sylvicola* Winnertz 1870b: 17, *Campylomyza*. Germany; T; ♀; lost.  
*tenuis* Marshall 1896: 242, *Campylomyza*. New Zealand: Lincoln; HT; A; lost.  
*turmalis* Rondani 1840: 25, *Neurolyga*. Italy; T; A; lost.  
*vittata* Winnertz 1870b: 17, *Campylomyza*. Germany; T; ♀; lost.

#### Porricondyliinae

*agricolae* Marshall 1896: 232, *Miastor*. New Zealand: Lincoln; T; A; lost.  
*agricolae* Marshall 1896: 240, *Cecidomyia*. New Zealand: Lincoln; T; ♀; lost  
*albimana* Winnertz 1853: 296, *Cecidomyia*. Germany; ST; ♀; lost.  
*aurea* Marshall 1896: 241, *Cecidomyia*. New Zealand: Mt Torlesse; HT; A; lost.  
*difficilis* Marshall 1896: 233, *Miastor*. New Zealand: Lincoln; HT; A; lost.  
*Hincompleta* Loew 1850b: 32, *Cecidomyia*. Upper Eocene - Baltic amber; T; A; lost?.  
*magna* Marshall 1896: 239, *Cecidomyia*. New Zealand; ST; ♂, ♀; lost.  
*mastersi* Skuse 1888: 59, *Miastor*. Australia: New South Wales, Elizabeth Bay; HT; ♂; lost.  
*Hminutissima* Loew 1850b: 32, *Cecidomyia*. Upper Eocene - Baltic amber; T; A; lost?.  
*ordinaria* Marshall 1896: 241, *Cecidomyia*. New Zealand: Lincoln; T; ♂; lost.  
*pallidula* Wulp 1874: 113, *Colpodia*. Netherlands: Schevening; ST; ♀; lost?.  
*procax* Skuse 1888: 58, *Miastor*. Australia: New South Wales, Elizabeth Bay, nr Sydney; HT; ♀; lost.  
*protogaea* Heer 1856: 32, *Cecidomyia*. France: Aix en Provence, a Miocene fossil; ST; ♀; lost.

#### Cecidomyiinae

*Gonioctema* Skuse 1888: 60, as subg. of *Cecidomyia*. Type species, *Cecidomyia pauxillula* Skuse (mon.). The original description does not sufficiently characterize this genus and the type of *pauxillula* is damaged beyond recognition.

*Necrophlebia* Skuse 1888: 111, as subg. of *Cecidomyia*. Type species, *Cecidomyia volitans* Skuse (mon.). The original description does not sufficiently characterize this genus and the type series of *C. volitans* is damaged beyond recognition.

*abbreviata* Waltl 1837: 279, *Cecidomyia*. Germany: Bavaria; T; ♂; lost?.

*acarivora* Tölg 1921: 33, *Feltiella*. Austria: vic. Vienna; HT; ♂; lost. Cf. Gagné 1995: 28.  
*acarivora* Kieffer 1913i: 202, *Feltiella*, nomen nudum.

*acuticauda* Kieffer & Herbst 1906: 227, *Janetiella*. Chile: vic. Concepción; T; ♀; lost.  
*acuticauda* Kieffer & Herbst 1905: 64, *Janetiella*, nomen nudum.

*adusta* Skuse 1888: 82, *Cecidomyia*. Australia: New South Wales, Woronora. HT; ♀ (orig. given as ♂); ANIC (fragments).

*agilis* Winnertz 1853: 265, *Cecidomyia*. Germany; ST; ♂; lost.

*albilabris* Winnertz 1853: 217, *Cecidomyia*. Germany; ST; ♂, ♀; lost.

*albulipennis* Skuse 1890: 378, *Cecidomyia*. Australia: New South Wales, Sydney, Dunoon & Richmond R., & Queensland, Burpengary, nr Brisbane; ST; ♂, ♀; ANIC (fragments).

*amoena* Loew 1850a: 31, *Cecidomyia*. Poland; ST; ♀; lost?.

*amyotii* Fitch 1861: 773, *Cecidomyia*. USA: New York, Salem; ST; ♀; lost. Cf. Gagné & Doane 1999:62.

*annulipes* Meigen 1830: 268, *Cecidomyia*. Germany; T; ♀; lost.

*annulipes* Walsh 1864b: 629, *Cecidomyia*. USA: Illinois, nr Rock Island, on *Salix* spp. (Salicaceae); ST; ♀; lost.

*ardens* Skuse 1888: 75, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; ANIC (fragments).

*atra* Roser 1840: 50, *Cecidomyia*. Germany; T; A; presumed lost.

*atricornis* Walsh 1864b: 628, *Cecidomyia*. USA: Illinois, nr Rock Island, on *Salix* spp. (Salicaceae); HT; ♂; lost.

*atrocularis* Walsh 1864b: 626, *Cecidomyia*. USA: Illinois, nr Rock Island, on *Salix* spp. (Salicaceae); ST; ♂, ♀; lost.

*bellula* Skuse 1888: 87, *Cecidomyia*. Australia: New South Wales, Peat's Ferry; HT; ♂; ANIC (fragments).

*bicolor* Meigen 1818: 98, *Cecidomyia*. Germany; T; ♂; lost.

*bifida* Brèthes 1914: 154, *Trisopsis*. Argentina: Buenos Aires, Buenos Aires; HT; ♂; lost. Cf. Gagné 1994a: 200.

*bipunctata* Winnertz 1853: 288, *Cecidomyia*. Germany; ST; ♂; lost.

*bombycina* Skuse 1888: 79, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; ANIC (fragments).

- brachyptera* Kieffer 1913b: 92, *Pezomyia*. Algeria: nr Algiers; T; ♀; lost.
- brevitata* Gagné 1989c: 161, *Cecidomyia*, new name for *Cecidomyia abbreviata* Skuse.  
*abbreviata* Skuse 1888: 75, *Cecidomyia*, jun. prim. hom. *abbreviata* Walzl. Australia: New South Wales, Sydney; HT; ♀; ANIC (fragments).
- caeca* Skuse 1888: 76, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀ (orig. given as ♂); ANIC (fragments).
- certa* Skuse 1888: 100, *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♀; ANIC (fragments).
- cineraria* Skuse 1888: 106, *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♂; ANIC (fragments).
- conferta* Skuse 1888: 118, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC (fragments).
- confinis* Skuse 1888: 70, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♂; ANIC (fragments).
- conspicua* Skuse 1888: 91, *Cecidomyia*. Australia: New South Wales, Richmond, Hawkesbury Distr.; HT; ♀; ANIC (fragments).
- contigua* Skuse 1888: 103, *Cecidomyia*. Australia: New South Wales, Wheeny Creek, Hawkesbury Distr.; HT; ♂; lost.
- decemmaculata* (as *decem-maculata*) Walsh 1864b: 631, *Cecidomyia*. USA: Illinois, nr Rock Island, on *Salix* spp. (Salicaceae); ST; ♂, ♀; lost.
- discedens* Skuse 1888: 93, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC (fragments).
- dubiella* Gagné 1989c: 162, *Cecidomyia*, new name for *Cecidomyia dubia* Marshall.  
*dubia* Marshall 1896: 235, *Cecidomyia*, jun. prim. hom. *dubia* Kieffer. New Zealand: Lincoln; HT; ♀; lost.
- dumetorum* Winnertz 1853: 264, *Cecidomyia*. Germany; ST; ♂; lost.
- elegans* Winnertz 1853: 287, *Cecidomyia*. Germany; ST; ♂; lost.
- faceta* Skuse 1888: 81, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♂; lost.
- flammula* Skuse 1888: 124, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; ANIC (fragments).
- flavella* Kieffer 1913i: 215, *Cecidomyia*, new name for *Cecidomyia flava* Marshall.  
*flava* Marshall 1896: 239, *Cecidomyia*, jun. prim. hom. *flava* Meigen. New Zealand: Wanganui; HT; ♂; lost.
- flavida* Blanchard 1852: 350, *Cecidomyia*. Chile: Coquimbo, La Serena; T; A; lost.
- fragilina* Gagné 1989c: 162, *Cecidomyia*, new name for *Cecidomyia fragilis* Marshall.  
*fragilis* Marshall 1896: 237, *Cecidomyia*, jun. prim. hom. *fragilis* Loew. New Zealand: Lincoln; ST; ♂; lost.
- frischii* Bremi 1847a: 24, *Cecidomyia*. Switzerland; ST; A,P,L; lost (based on descr. in Frisch 1820).
- furva* Skuse 1888: 90, *Cecidomyia*. Australia: New South Wales, Middle Harbour; HT; ♀; ANIC (fragments).
- fuscicollis* Meigen 1818: 97, *Cecidomyia*. Germany; T; ♂; lost. This name has been attributed to Bouché 1834: 25, but Bouché's mention was only a misidentification of *fuscicollis* Meigen.
- fuscipennis* Meigen 1818: 98, *Cecidomyia*. Germany; T; ♀; lost.
- geniculata* Winnertz 1853: 251, *Cecidomyia*. Germany; ST; ♂; lost.
- gibberosa* Skuse 1888: 123, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC (fragment).
- gibbula* Skuse 1888: 67, *Cecidomyia*. Australia: New South Wales, Middle Harbour; HT; ♀; ANIC (fragments).
- gilva* Skuse 1888: 93, *Cecidomyia*. Australia: New South Wales, Gosford; HT; ♂; ANIC (fragments).
- grandipennis* Skuse 1890: 384, *Cecidomyia*. Australia: New South Wales, Mossman's Bay, nr Sydney; HT; ♂; ANIC (fragments).
- grisea* Bremi 1847a: 49, *Cecidomyia*. Switzerland: Zurich; ST; A; lost.
- helmsi* Skuse 1890: 379, *Cecidomyia*. Australia: New South Wales, Dunoon, Richmond R.; ST; ♂, ♀; ANIC (fragments).
- hirta* Marshall 1896: 237, *Cecidomyia*. New Zealand: Lincoln; ST; ♀; lost.
- humilis* Skuse 1888: 95, *Cecidomyia*. Australia: New South Wales, Wheeny Creek, Hawkesbury Distr.; ST; ♂, ♀; ANIC (fragments).
- impudica* Winnertz 1853: 269, *Cecidomyia*. Germany; ST; ♂; lost.
- indotata* Skuse 1888: 107, *Cecidomyia*. Australia: New South Wales, Middle Harbour; HT; ♂; ANIC (fragments).
- Ilargo* Meunier 1901: 192, *Cecidomyia*. Holocene/African copal; T; A; lost?, based only on an antenna.
- lentipes* Winnertz 1853: 291, *Cecidomyia*. Germany; ST; ♀; lost.
- loewi* Skuse 1888: 108, *Cecidomyia*. Australia: New South Wales, Como; HT; ♂ (orig. given as ♀); ANIC (fragments).
- lucida* Skuse 1888: 73 *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♂; ANIC (fragments).
- luteofusca* Rondani 1840: 17, *Dasineura*. Italy: vic. Parma; T; A; lost.
- lutulenta* Skuse 1888: 110, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC (fragments).
- macella* Skuse 1888: 121, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; lost.

- marshalli* Gagné 1989c: 162, *Cecidomyia*, new name for *Cecidomyia difficilis* Marshall.
- difficilis* Marshall 1896: 235, *Cecidomyia*, jun. prim. hom. *difficilis* Skuse. New Zealand: Lincoln; HT; ♂; lost.
- mastersi* Skuse 1888: 127, *Lasioptera*. Australia: New South Wales, Woronora; HT; ♀; ANIC (fragments).
- maxima* Roser 1840: 50, *Cecidomyia*. Germany; T; A; presumed lost.
- melana* Marshall 1896: 236, *Cecidomyia*. New Zealand: Lincoln; HT; ♀; lost.
- miniscula* Gagné 1989c: 162, *Cecidomyia*, new name for *Cecidomyia minuta* Marshall.
- minuta* Marshall 1896: 236, *Cecidomyia*, jun. prim. hom. *minuta* Winnertz. New Zealand: Lincoln; T; ♀; lost.
- modesta* Winnertz 1853: 262, *Cecidomyia*. Germany; ST; ♂; lost.
- montana* Skuse 1888: 84, *Cecidomyia*. Australia: New South Wales, Glenbrook; HT; ♀; ANIC (fragments).
- nana* Winnertz 1853: 252, *Cecidomyia*. Germany; ST; ♂, ♀; lost.
- negotiosa* Skuse 1888: 104, *Cecidomyia*. Australia: New South Wales, North Willoughby; ST; ♂, ♀; ANIC (fragments).
- fallax* Skuse 1888: 85, *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♀; lost.
- nervosa* Walth 1837: 279, *Cecidomyia*. Germany: Bavaria; T; ♂; lost?.
- nigra* Meigen 1804: 39, *Cecidomyia*. Germany; ST; ♂, ♀; lost.
- nigricornis* Schrank 1803: 86, *Tipula*. Germany: Ingolstadt; T; A; lost.
- nobilis* Skuse 1888: 66, *Cecidomyia*. Australia: New South Wales, Gosford; HT; ♂; ANIC (fragments).
- obscura* Meigen 1838: 22, *Cecidomyia*. Germany: Bavaria; T; ♀; lost.
- obscura* Rondani 1840: 18, *Dasineura*. Italy: vic. Parma; T; A; lost.
- obsoleta* Skuse 1888: 83, *Cecidomyia*. Australia: New South Wales, Glenbrook; HT; ♀; ANIC (fragments).
- ochracea* Winnertz 1853: 262, *Cecidomyia*. Germany; ST; ♂; lost.
- orbitalis* Walsh 1864b: 623, *Cecidomyia*. USA: Illinois, nr Rock Island, on *Salix* spp. (Salicaceae); ST; ♂, ♀, P; lost.
- ornata* Say 1824: 357, *Cecidomyia*. USA: Pennsylvania, Philadelphia; HT; A; lost.
- parietina* Skuse 1888: 125, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC (fragments).
- paula* Skuse 1888: 74, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; lost.
- pauillula* Skuse 1888: 61, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC (fragments).
- pratorum* Walth 1837: 280, *Cecidomyia*. Germany: Bavaria; T; ♂; lost? (same specimen(s) as *pratorum* Meigen?).
- prisca* Skuse 1888: 125, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC (fragments).
- probata* Skuse 1888: 77, *Cecidomyia*. Australia: New South Wales, Middle Harbour, nr Sydney; HT; ♀; ANIC (fragments).
- pusilla* Meigen 1818: 91, *Lasioptera*. Germany; T; A; lost.
- quaesita* Skuse 1888: 90, *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♀; ANIC (fragments).
- regilla* Skuse 1888: 64, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC (fragments).
- resupinans* Bach 1859: 252, *Cecidomyia*. Germany; T; G (unspecified host); lost.
- ribesii* Meigen 1818: 98, *Cecidomyia*. Austria; T; ♂; lost.
- rubicunda* Skuse 1888: 109, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC (fragments).
- rusticula* Skuse 1888: 89, *Cecidomyia*. Australia: New South Wales, Como; HT; ♂; ANIC (fragments).
- saxatilis* Skuse 1888: 102, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay, Sydney; ST; ♂, ♀; ANIC (fragments).
- scelestia* Skuse 1888: 96, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC (fragments).
- scenica* Skuse 1888: 72, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC (fragments).
- scoparia* Marshall 1896: 238, *Cecidomyia*. New Zealand: Lincoln; ST; ♀; lost.
- scutellata* Say 1823: 17, *Campylomyza*. USA: MO; T; A; lost. Jaschhof 1998b: 550.
- senilis* Skuse 1888: 88, *Cecidomyia*. Australia: New South Wales, Coogee Bay, nr Sydney; HT; ♀; ANIC (fragments).
- signata* Winnertz 1853: 246, *Cecidomyia*. Germany; ST; ♂, ♀, L; lost.
- simplex* Loew 1850a: 34, *Cecidomyia*. Poland; ST; ♀; lost?.
- strobilina* Rudow 1875b: 279, *Cecidomyia*. Germany; ST; ♀, P; presumed lost. Panelius 1965: 75.
- sulfurea* Skuse 1888: 86, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; ANIC (fragments).
- sylvatica* Winnertz 1853: 249, *Cecidomyia*. Germany; ST; A; lost.
- tergata* Fitch 1845b: 264, *Cecidomyia*. USA: New York, Salem; ST; A; lost.
- thoracica* Fitch 1845b: 264, *Cecidomyia*. USA: New York, Salem; ST; A; lost. Gagné 1973c: 875 combined with *Mycodiplosis* a specimen from the Fitch collection labelled *thoracica* and considered that species the senior synonym of *M. coniphaga* Winnertz, but that specimen is not one of Fitch's original specimens (Barnes 1988:

110).

- tristis* Waltl 1837: 279, *Cecidomyia*. Germany: Bavaria; T; ♂; lost? (same specimen(s) as *tristis* Meigen?).  
*unicolor* Loew 1850a: 33, *Cecidomyia*. Poland; ST; ♀; lost?.  
*varicolor* Brems 1847a: 55, *Cecidomyia*. Switzerland: vic. Zurich; ST; ♂,♀; lost.  
*varipes* Roser 1840: 50, *Cecidomyia*. Germany; T; A; presumed lost.  
*vegrandis* Skuse 1888: 78, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; ST; ♂,♀; ANIC (fragments).  
*ventralis* Say 1824: 357, *Lasioptera*. USA: Pennsylvania, Philadelphia; HT; ♀; lost.  
*verbasci* Meigen 1838: 23, *Cecidomyia*. Germany; T; A; lost.  
*villosa* Skuse 1888: 80, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC (fragments).  
*virgata* Skuse 1890: 386, *Lasioptera*. Australia: New South Wales, Elizabeth Bay; ST; ♂,♀; ANIC (fragments).  
*vittata* Meigen 1838: 22, *Cecidomyia*. Germany; T; A; lost.  
*volitans* Skuse 1888: 111, *Cecidomyia*. Australia: New South Wales, Middle Harbour & Woronora; ST; ♀; ANIC (fragments).  
*wanganuiensis* Marshall 1896: 238, *Cecidomyia*. New Zealand: Wanganui; ST; ♀; lost.  
*xanthopyga* Winnertz 1853: 263, *Cecidomyia*. Germany; ST; ♂; lost.

## CECIDOMYIIDAE NOMINA NUDA AND INVALID SPECIES

## Porricondylinae

- bujunensis* Naora 1933: 216, *Cecidomyia*.  
*adwantii* Deshpande 1982: 41, *Claspittomyia*.  
*agropyri* Moiseev 1962: 118 (pub'n not seen), *Comtarinia*.  
*anomala* Keilbach 1982: 344, *Cecidomyia*.  
*astericola* Shinji 1944: 98, *Dasyneura*.  
*\*citrifrugis* Jiang 1994: 245, *Resseliella*.  
*coloradensis* Felt 1940: 56, *Rhabdophaga*.  
*confinis* Stephens 1829b: 239, *Lasiopteryx*.  
*conjuncta* Meunier 1899a: 161, *Cecidomyia*.  
*crumenalis* Vogler 1906: 331, (pub'n not seen), genus not given, fide Skuhrová 1986: 294.  
*\*datifolia* Jiang 1994: 245, *Dasyneura*.  
*Diplobremia* Felt 1931: 449. Invalid; not accompanied by fixation of type species. No included species.  
*Diplodasyomyia* Felt 1931: 451. Invalid; not accompanied by fixation of type species. No included species.  
*Diplohindomyia* Felt 1931: 455. Invalid; not accompanied by fixation of type species. No included species.  
*elegantissima* Stephens 1829b: 239, *Lasiopteryx*.  
*eupatrii* Shinji 1944: 147, *Lasioptera*.  
*euphobiae* Shinji 1944: 324, *Lasioptera*, based on gall only.  
*fagi* Shinji 1938j: 210, *Catocha*.  
*filicornis* Keilbach 1982: 344, *Cecidomyia*.  
*\*flabilis* Fedotova & Sidorenko 2009d: 229, *Tuguridiplosis*.  
*flavicans* Stephens 1829b: 240, *Cecidomyia*.  
*galiicaulis* Buhr 1964: 527, *Dasyneura*. Originally attributed by Buhr to Stelter.  
*gigantea* Stephens 1829b: 240, *Diomyza*.  
*\*Hammamyia* Vaillant 1955: 42.  
*\*hymenocleae* Felt 1940: 326, *Rhopalomyia*.  
*inops* Stephens 1829b: 239, *Lasiopteryx*.  
*intergerina* Yagi & Sawada 2000: 7, *Cordylomyia*.  
*iridescens* Stephens 1829b: 240, *Cecidomyia*.  
*kirii* Shinji 1938j: 210, *Catocha*.  
*leacheana* Stephens 1829b: 240, *Cecidomyia*.  
*liquidambaris* Givulescu 1984: 125, *Phylocecidium*.  
*liquidambrus* Evenhuis 1994: 187, *Phylocecidium*, missp. of *liquidambaris* Givulescu.  
*maculipennis* Stephens 1829b: 240, *Cecidomyia*.



- \**morulae* Jiang 1994: 246, *Contarinia*.  
 \**muscolica* Vaillant 1955: 42, *Hammomyia* (q.v. above).  
*muscorum* Skuse 1890: 377, *Cecidomyia*.  
*nawai* Shinji 1944: 127, *Diplosis*.  
*neglecta* Buhr 1965: 1375, *Geocrypta*.  
*oxyacanthae* Stephens 1829b: 240, *Cecidomyia*.  
*Pararhizomyia* Mamaev 1998d: 6.  
 \**pentagona* Jiang 1994: 246, *Lestodiplosis*.  
 \**photophila* Jaiswal 2005: 406 (*Winnertzia*). India: Uttar Pradesh, Garhwal Hills, Kotdwara; HT; ♂; ?. Invalid: type deposition not given (ICZN 1999).  
*pirolae* Buhr 1965: 912, *Dasyneura*.  
*pontiensis* Villalta 1957: 64, *Mikiola*.  
*recta* Keilbach 1982: 344, *Cecidomyia*.  
*rosea* Stephens 1829b: 240, *Cecidomyia*.  
*rubra* Stephens 1829b: 240, *Diomyza*.  
*sambucicola* Yagi & Sawada 2000: 16, *Lasioptera*.  
*smilacifoliae* Shinji 1944: 87, *Silvetricina*.  
*stachydis* Buhr 1965: 1215, *Asphondylia*.  
*styracophila* Shinji 1944: 33, *Rhopalomyia*.  
*tamaricia* Marikovskij 1955b: 104, *Dasyneuriola*.  
*tenella* Loew 1850b: 32, *Molobraea*.  
*viburni* Shinji 1939c: 586, *Dasyneura*.  
 \**weni*. Jiang in Wen et al. 1998: 80.  
*yakovlevi* Fedotova 2000b: 697, *Etsuhoa*. Attributed to Mamaev, B.M. but never published (B.M. Mamaev, in litt.).  
*yasukunii* Shinji 1944: 109, *Lestremine*.  
*yukawai* Fedotova & Sidorenko 2008a: 230, *Monepidosis* (also as *yukawi* in key, p. 230), based on *Monepidosis pectinata* Mamaev of Yukawa 1971: 81. Name unavailable; no holotype designated.  
 \**zathoyli* Huang et al. 2005: 646, *Asphondylia*.

#### TAXA NO LONGER REFERABLE TO CECIDOMYIIDAE

- Cecidomium* Westwood 1854: 394. Type species, *grandaevum* Westwood (mon.).  
*grandaevum* Westwood 1854: 394 and pl. XV, fig. 21, *Cecidomium*. Lower Cretaceous/UK: England, Dorset, Middle Purbecks of Durdlestone Bay; T; A; ?. Possibly Chironomidae.  
*Cecidomyia dubia* Heyden 1862: 80. Germany: Brown coal/Salzhausen; T; G; ?. Gall on *Juglans acuminata*. Possibly Acarina.  
*Cecidomyia muscosa* Stebbins 1910: 35. USA: Massachusetts, vic. Springfield; T; G; NHSM. Gall on *Rubus allegheniensis* (Rosaceae). Cynipidae (Hymenoptera).  
*Cecidomyia poculum* Osten Sacken 1862: 201. USA: Washington, DC; ST; galls; USNM. Gall on *Quercus alba* (Fagaceae). *Xystoteras poculum* Cynipidae (Hymenoptera).  
*Cecidomyiaceltis* Patton 1897: 247, (as *Cecidomyia-celtis*). Type species, *deserta* Patton (orig. des., as n. g., n. sp.).  
*Cecidomyiaceltis deserta* Patton 1897: 247. USA: Connecticut, Orange, on *Celtis occidentalis*. Agromyzidae (Diptera).  
*Euprojoannisia* Brèthes 1914: 155. Type species, *platensis* Brèthes (orig. des.).  
*Euprojoannisia platensis* Brèthes 1914: 156. Argentina: Buenos Aires, General Urquiza; HT; ♀; MACN. Ceratopogonidae (Diptera).  
*Limnopneuma* Enderlein 1911c: 195. Type species, *Sciara coracina* Zetterstedt (orig. des.).  
*Sciara coracina* Zetterstedt 1851: 3739. Norway: vic. Oslo; HT; ♀; MZLU?. Refer to Diptera: Sciaridae (= *Scatopsciara vitripennis* (Meigen), Jaschhof 1998b: 552).  
*Lasioptera recessa* Scudder 1877: 745. Eocene?/USA: Colorado, unstated but prob. White R., Chagrin Valley; T; A; ?. Probably not Cecidomyiidae.  
*Lithomyza* Scudder 1877: 746. Type species, *Lithomyza condita* Scudder (mon.).  
*Lithomyza condita* Scudder 1877: 746. Eocene?/USA: Colorado, White R. Chagrin Valley; HT; A; ?. Probably not Cecidomyiidae.

*Moehnia* Pritchard 1960a: 308. Type species, *erema* Pritchard (orig. des.).

*Moehnia erema* Pritchard 1960a: 309. USA: California, Berkeley; HT; ♀; USNM. Sciaridae (Diptera).

*Villigera* Karsch 1877: 17. Type species, *frauenfeldi* Karsch (orig. des.).

*Villigera frauenfeldi* Karsch 1877: 18. China: Hong Kong; T; ♂; ?. Margarodidae (Hemiptera).

#### APPENDIX 1: CLASSIFICATION OF THE FAMILY CECIDOMYIIDAE

In this update to Gagné (2004) I have added the number of species included in each genus. Generic names described since or otherwise not included in Gagné (2004b) are preceded by an asterisk. Commentary for family group names and genera has been changed or augmented.

This section places the family groups and genera in some context but is still largely imperfect. The best known groups presently are the old "Lestremiinae," now distributed among three subfamilies, the Catotrichinae, the Lestremiinae, and the Micromyinae. Advances in these groups are the result of recent comprehensive studies done by Mathias Jaschhof and co-authors that place the groups in context and newly illuminate some of the fauna of various parts of the world, previously nearly completely unexplored.

Advances in the Porricondyliinae have been minor despite a great number of new genera and species published since 2003 by Fedotova and Sidorenko based on specimens collected in Primorskiĭ Territory of Far East Russia and by Fedotova with Perkovsky on specimens from Ukrainian amber (see Literature Cited). More specific criticism of those authors' work is given under various headings elsewhere in this appendix, but these papers generally describe species on the basis of a limited number of study specimens, usually the holotype only, either caught in flight traps or found in amber. Descriptions and illustrations of many species are based on evidently imperfect, at least imperfectly prepared or rendered, specimens. Illustrations of the more diagnostic parts of male genitalia where several separate structures are superimposed are not clear and the use of non-morphological terms such as "lobes" do not properly convey the relationships among the various parts. This is especially unhelpful in groups that require at least dorsoventral and lateral views to properly illustrate the male genitalia. Genera are mostly monotypic, many separated from other genera on superficial grounds, and the descriptions often give no indication that existing genera were considered. Further, there is no evidence that the papers were peer-reviewed, despite the stated policy of some of the journals in which the papers appeared.

Work has continued apace in the Cecidomyiinae by many authors on the fauna of various parts of the world. A similar situation to that outlined under Porricondyliinae occurs in Cecidomyiinae in which Fedotova alone or with Sidorenko, and Fedotova with or without Perkovsky, described a total of 81 genera in this subfamily since 2003, inclusively (see Literature Cited). All these genera and their species will require revision by anyone taking on the study of these groups whose attraction has been diminished by these authors' substandard work. Fedotova et al. propose many new family group names, but only one, the Karshomyiini, is employed here and then only because Fedotova and Sidorenko described many genera that, because they are evidently related to *Karshomyia*, make using the tribe a handy excuse to remove those genera from the long list of genera that otherwise would not be placed to tribe.

For the Cecidomyiinae I have provided the main shared derived characters that differentiate the supertribes, tribes, and subtribes. Many genera separately listed here under unplaced Cecidomyiidi and Lasiopteridi still cannot be grouped into tribes. One reason for this situation is that many of the old genera were too poorly and incompletely described, but these should be rediscovered as particular faunas become better known. Another reason is that, for the tropical areas of the world, at least, we know so little of the fauna that many new taxa seemingly stand alone. As more comprehensive revisions are made of the fauna generally or of the species found on particular host groups, the affinities of some of the unplaced genera should become clear.

#### Subfamily Catotrichinae

This subfamily consists of only eight known species distributed among three genera. This group is the most generalized of the family. The one known fossil species, from the Upper Jurassic/Lower Cretaceous of Siberia, is the oldest known cecidomyiid fossil. Refs.: Jaschhof 2001a, Jaschhof and Jaschhof 2008.

*Catotricha* 5

\**Mesotrichoca* 1

\**Trichotoca* 2

## Subfamily Lestremiinae

The Lestremiinae comprise 12 genera and 98 species, one of them unplaced to genus. This group was only recently separated from the remainder of the old Lestremiinae that are now placed under the subfamily Micromyinae (Jaschhof and Jaschhof 2009a). The Holarctic Lestremiinae, excluding *Anarete* and *Conarete*, were revised in Jaschhof 1998b and further elucidated in Jaschhof and Jaschhof 2009a. The classification of Lestremiinae in the list below follows the latter paper.

## Tribe Lestremiini

<i>Allarete</i>	11
<i>Allaretella</i>	1
<i>Anarete</i>	33
<i>Anaretella</i>	6
<i>Conarete</i>	12
* <i>Eomastix</i>	1
<i>Gongromastix</i>	7
* <i>Insulestremia</i>	1
<i>Lestremia</i>	18
<i>Mangogrostix</i>	1
<i>Neolestremia</i>	3
<i>Wasmanniella</i>	3

## Subfamily Micromyinae

Micromyinae are another ancient but more diverse group of 47 genera (one with four subgenera) and 557 species, 23 of them unplaced to genus. Ten of the genera are unplaced to tribe and five of those should be relegated to nomina dubia, per M. Jaschhof (in litt.). The subfamily appears to be monophyletic and the sister group to the Porricondyliinae + Cecidomyiinae (Jaschhof 2001a, Jaschhof & Jaschhof 2009a). It includes the oldest described fossil of the Cecidomyiidae, *Eltxo cretaceus* Arillo & Nel (2000), from the Lower Cretaceous. Micromyines are mycophagous and feed in mushrooms and various forms of detritus including rotten logs. Mamaev and Krivosheina (1965) presented a well-illustrated overview of larvae and Mamaev 1968b contains general information on biology. The arrangement of tribes and genera listed below follows Jaschhof & Jaschhof 2009a, but other treatments of parts of the subfamily are in Jaschhof and Hippa 1999a,b on the large new genus *Pseudoperomyia* from Malaysia with notes on the phylogeny of Micromyidi, and Jaschhof 2000, 2001b on *Pseudoperomyia* and the Peromyiini of Japan. The Micromyini, especially outside the Holarctic Region, still provide a vast field for further taxonomic study. This is exemplified by the list of only six named species from the Neotropics in Gagné 1994a, although indications are that the fauna is much richer (Gagné & Jaschhof 2009), and by the genus *Aprionus*, currently known from 101 named species but with an additional 150 undescribed species from Japan and peninsular Malaysia (Jaschhof in litt.). Jaschhof and Jaschhof 2003 studied the fauna of New Zealand, noting the features of the group there and described a new tribe peculiar to New Zealand.

## Tribe Acoenoniini

<i>Acoenonia</i>	4
* <i>Proacoenonia</i>	1

## Tribe Aprionini

<i>Aprionus</i>	119
<i>Mycophila</i>	7
<i>Tekomyia</i>	1

*Yukawamyia* 1

Tribe Bryomyiini

*Bryomyia* 7

*Heterogenella* 13

*Skuhraviana* 1

Tribe Campylomyzini

*Ansifera* 5

*Campylomyza* 38

*Corinthomyia* 1

*Cretocordylomyia* 1

*Excrescentia* 1

*Micropteromyia* 1

*Neurolyga* 29

Tribe Catochini

*Catarete* 2

*Catocha* 9

*Cretocatocha* 1

*Forbesomyia* 1

*Neocatocha* 1

*Tritozyga* 2

Tribe Micromyini

*Anodontoceras* 3

*Micromya* 11

*Monardia* 53

Subg. *Antennardia* 3

Subg. *Monardia* 24

Subg. *Trichopteromyia* 8

Subg. *Xylopriona* 14

Unplaced to subg. 4

*Polyardis* 10

*Pseudoperomyia* 29

Tribe Peromyiini

*Gagnea* 1

*Peromyia* 150

Tribe Pteridomyiini. Ref.: Jaschhof 2003b: 109.

\**Pseudomonardia* 11

\**Pteridomyia* 2

Tribe Strobliellini

*Amedia* 1

\**Amediella* 1  
*Eleniella* 1  
*Eltxo* 1  
*Groveriella* 2  
*Stroblia* 2

#### Micromyinae unplaced to tribe

\**Berestella* 1  
*Calospatha* 1  
*Ipomyia* 1  
*Psadaria* 1  
*Stenospatha* 1  
*Termitomastus* 1  
*Tricampylomyza* 1  
*Trichelospatha* 1  
*Tricolpodia* 1  
\**Vicemyia* 1

#### Subfamily Porricondylinae

This diverse subfamily of 131 genera and 731 species, including 14 unplaced species, is especially poorly known outside the Palearctic Region. As an example, only nine species are known from the Neotropical Region, all separately described between 1877 and 1936 (Gagné 1994a). I cite this fact only to indicate how little is known there; I remain willing to wait forever for a judicious and careful taxonomist to study them properly.

Porricondylines are among the oldest known fossils of Cecidomyiidae. Arillo & Nel (2000) described a species from Lower Cretaceous Spanish amber and Gagné (1977a) named others from Upper Cretaceous Canadian amber. Many porricondyline fossils have been named from Baltic amber (Meunier 1904) and Ukrainian amber (Fedotova and Perkovsky 2004, 2005, 2007a, 2008a, and Perkovsky and Fedotova 2004, 2008a, 2008b).

This subfamily is paraphyletic with regard to the subfamily Cecidomyiinae (Panelius 1965, Jaschhof & Jaschhof 2009a). Most species are associated with fungi growing in detritus and beneath tree bark. Some may be regularly associated with particular niches, e.g., the species of *Asynapta* and *Camptomysia* that live in conifer cones. The small but ancient tribe Heteropezini is particularly noteworthy for its paedogenetic habit. Its species exhibit remarkable modifications in anatomical structures and reduction in size (Wyatt 1967).

The most recent revision of Porricondylinae is that by Panelius (1965) for the European fauna. A review by Parnell (1971) of the Nearctic species described by Felt placed most of the known Nearctic species into Panelius's classification. Wyatt (1967) revised the Heteropezini with attention to all stages. Möhn (1955a) and Mamaev and Krivosheina (1968) presented keys and illustrations to larvae of the subfamily. Plakidas (1999) published a key to larvae of selected genera for the Nearctic Region. Keys to genera of Nearctic adults can be found in Gagné 1981b and to Palearctic adults by Skuhravá 1997. Spungis (1985, 1987, 1991, 1992, 2006b) reviewed the European fauna of certain tribes. Mamaev (2001c) differentiated Holoneurini from Porricondylini; I use his classification with the caution that *Holoneurus* is still based on a species without a type specimen.

Since 2004, Fedotova (2004j) and Fedotova and Sidorenko (2005e, 2007b, 2007c, 2007d, 2008a, 2008b) described 76 species of porricondylines from Primorskiï Territory, Far East Russia, and Fedotova (2004d, 2004e), Fedotova and Perkovsky (2008a, 2008b, 208c), and Perkovsky and Fedotova (2008) described 17 species of this subfamily from Ukrainian amber. The number of species from the Primorskiï Territory, added to the 54 species previously described from there, gives a taste of the great diversity that is to be found in a small circumscribed area. Of the 33 genera and 4 subgenera described by Fedotova and Fedotova with Sidorenko to classify the species that they described from that area, all except four are monotypic. The practice of describing a separate genus for nearly every second species found does not give the category of genus very much to do. Further, five genera based only on females are presumably synonyms of other genera based on males. Inasmuch as females of the supertribe are so poorly known and lack the striking characters found in male genitalia, these genera based only on females offer no help in clarifying

relationships. Fedotova and Perkovsky, separately and together, and Perkovsky and Fedotova described six new genera for their species from Ukrainian amber. Five of them are monotypic, and four of those five are characterized only from females. Considering that the fossils appear to be of such poor quality and the papers describing them of such little help in recognizing the species in the future, there seems little purpose in giving names even to the species. A critique of this work on Ukrainian amber was made by Jaschhof (2007) to which Fedotova and Perkovsky (2007b) responded.

I note here that Yang (1998) proposed the new subfamily Thaumacecidomyiinae in which to include his new genus *Thaumacecidomyia*. The genus is listed here under the tribe Diallactini under which the superfluous subfamily name is subsumed.

#### Tribe Asynaptini

*Asycola* 1  
*Asynapta* 46  
*Camptomysia* 73  
*Colomyia* 5  
*Epicola* 1  
*\*Eudokimyia* 1  
*Feltomyina* 1  
*\*Larimyia* 1  
*\*Lobopedosis* 1  
*Parasynapta* 2  
*Pseudocamptomysia* 3  
*Stackelbergiella* 1  
*\*Tenepidosis* 1

#### Tribe Bryocryptini

*Bryocrypta* 16  
*\*Locusepidosis* 1

#### Tribe Diallactini

*Cretohaplusia* 1  
*Diallactia* 7  
*Ferovisenda* 1  
*Gynapteromyia* 1  
*Haplusia* 19  
*\*Thaumacecidomyia* 1  
*Wyattella* 3

#### Tribe Dicerurini

*\*Adsumyia* 1  
*Bulbepidosis* 1  
*\*Crustepidosis* 1  
*Dicerura* 28  
*Hilversidia* 1  
*\*Nebulepidosis* 2  
*Neotetraneuromyia* 2  
*Neurepidosis* 6  
*Paratetraneuromyia* 2  
*Pterepidosis* 2  
*\*Salpistepidosis* 1

*Synepidosis* 2  
*Tetraneuromyia* 5  
*Ubinomyia* 1  
 \**Velafacera* 1

Tribe Dirhizini

*Dirhiza* 5

Tribe Heteropezini

Perkovsky and Fedotova (2008b) raised this tribe to superfamily level and placed it under the Cecidomyiinae (specifically the Lasipterinae, raised in that paper and earlier in Fedotova 2000b to subfamily rank). These phylogenetically unacceptable proposals are not followed here. The reason given in support of that placement is the authors' assertion that the first and second flagellomeres are fused in Heteropezini. I surveyed a number of Heteropezini, including specimens reliably determined as *Heteropeza pygmaea*, the type species of *Heteropeza*, for this character and found the opposite, that those flagellomeres are not fused. The Heteropezini more properly appear to be an early offshoot from the base of Porricondyliinae that never developed ring-shaped sensoria (Panelius 1965). Perkovsky and Fedotova (2008b) consider *Heteropezina* a subgenus of *Heteropeza*, but that suggestion is also not followed here.

*Brittenia* 1  
*Cretomiastor* 1  
 \**Electroxylomyia* 1  
*Frirenina* 2  
*Henria* 3  
*Heteropeza* 3  
*Heteropezina* 3  
*Heteropezula* 1  
*Leptosyna* 4  
*Miastor* 3  
*Monodicrana* 1  
*Neostenoptera* 2  
*Nikandria* 1  
 \**Tutkowskia* 1  
 \**Ventosagloria* 3

Tribe Holoneurini

*Cassidoidea* 8  
*Coccopsilis* 5  
 \**Cognitepidosis* 1  
*Cryptoneurus* 3  
*Dallaiella* 1  
 \**Gratomyia* 1  
*Holoneurus* 13  
 \**Melicepidosis* 1  
 \**Putepidosis* 1  
 \**Pyxicoccopsis* 1  
*Schistoneurus* 3  
 \**Volnococcopsis* 1

Tribe Porricondyliini

*\*Alocolpodia* 1  
*\*Ancorepidosis* 1  
*\*Anisepidosis* 1  
*Arctepidosis* 2  
*\*Armatepidosis* 2  
*Basicondyla* 1  
*Cedrocrypta* 2  
*Claspettomya* 30  
*Colpodia* 6  
*Dendrepidosis* 4  
*Dentepidosis* 1  
*Desertepidosis* 2  
*\*Divellepidosis* 16  
*\*Dolerepidosis* 1  
*Furcepidosis* 1  
*\*Glomepidosis* 1  
*\*Incrementistyla* 1  
*Isocolpodia* 3  
*Lamellepidosis* 1  
*\*Ledomepidosis* 1  
*Monepidosis* 8  
*Monocolpodia* 1  
*Neocolpodia* 2  
*\*Obryzepidosis* 1  
*Paracolpodia* 3  
*Parepidosis* 14  
*Porricondyla* 95  
*Prosepidosis* 1  
*Pseudepidosis* 6  
*\*Recessepidosis* 1  
*Sclerepidosis* 1  
*Sensepidosis* 1  
*\*Seychellepidosis* 1  
*Stomatocolpodia* 5  
*Trichepidosis* 1  
*\*Ustinepidosis* 1  
*\*Yukawaepidosis* 1  
*\*Zaitzeviola* 1  
*\*Zephyrepidosis* 2

Tribe Solntseviini

*Grisepidosis* 2  
*Solntsevia* 3  
*\*Tersepidosis* 1  
*\*Vulnepidosis* 1

Tribe Winnertziini

*Clinorhysis* 1  
*Cretowinnertzia* 1  
*Cryptoxylomyia* 2



* <i>Eraepidosis</i>	1
* <i>Fertepidosis</i>	1
<i>Kronomyia</i>	6
<i>Lobowinnertzia</i>	8
<i>Parwinnertzia</i>	2
<i>Rhipidoxylomyia</i>	14
* <i>Shevchenkia</i>	1
* <i>Vasiliola</i>	1
<i>Winnertzia</i>	113

## Unplaced to tribe

<i>Clinophaena</i>	1
<i>Harpomyia</i>	1
<i>Jamalepidosis</i>	3
<i>Meunieria</i>	1
<i>Misocosmus</i>	1
<i>Palaeospaniocera</i>	1
<i>Pallidepidosis</i>	3
<i>Rabindrodiplosis</i>	2
<i>Spungisomyia</i>	1
<i>Sylvenomyia</i>	2
<i>Zatsepinomyia</i>	2

## Subfamily Cecidomyiinae

Cecidomyiinae comprise by far the largest subfamily of gall midges, with 595 genera and 4763 known species. The number of species includes 270 that are unplaced to genus but not 117 nomina dubia. The subfamily contains all plant feeding and predaceous cecidomyiids, as well as groups that have retained or reacquired the ancient fungal diet. Fossil species of this subfamily are common in amber but not yet known earlier than the Cenozoic (Gagné 1973b). The subfamily is monophyletic, characterized by the following synapomorphies: the ventrally separated gonocoxites; the reduced number of flagellomeres from the primitive 14 found in most other Sciaroidea, including the subfamily Porricondylinae, to 13, 12, or fewer, or an augmented number of more than 12 that is usually irregular within a species; and the presence of only two dorsal papillae on the eighth larval abdominal segment.

Some general and indispensable references for any systematic study of this subfamily are: Barnes 1946a,b, 1949, 1951a,b, 1952, 1955, and Nijveldt 1969, a series of books on gall midges of economic importance; Fedotova & Kovalev 2001, keys to Far East Russian taxa with many illustrations; Gagné 1989b on Nearctic plant-feeding gall midges; Gagné 1994a on Neotropical gall midges; Kieffer 1913i, an outdated but indispensable world monograph; Mamaev and Krivosheina 1968 on larvae of Palearctic genera; Möhn 1955a on larvae of Palearctic genera; Skuhravá 1997 on adults of Palearctic genera, with a large collection of illustrations from various works; and Yukawa 1971, a revision of Japanese gall midges. Comprehensive gall books treating all gall makers can also be helpful, such as, Buhr 1964, 1965, a two-volume work covering the galls of central and northern Europe, Yukawa and Masuda 1996 on the galls of Japan, Redfern et al. 2002 on British plant galls, Russo 2006 on the galls of California and other western states, and Roskam 2009 on the galls of The Netherlands.

Cecidomyiinae are divided here into four supertribes: Brachineuridi, Cecidomyiidi, Lasiopteridi, and Stomatosematidi (Gagné 1994a). These are treated separately below in alphabetical order with the reasons justifying their uniqueness.

In the 2004 catalog, family group names were not cataloged because they had been treated in Sabrosky 1999. New ones proposed since then, however, are covered here under the pertinent supertribes. Most of them are not employed here because they are not based on comprehensive studies.

## Supertribe Brachineuridi

This cosmopolitan but so far species-poor supertribe of 82 species is characterized by the following synapomorphies: antennae with 10 flagellomeres; tarsal claws narrow, curved near midlength; male seventh and eighth abdominal tergites each reduced to a strongly sclerotized, linear band and corresponding sternites shorter and more weakly developed than preceding sternites; and short, sclerotized, free, glabrous gonocoxite lobes, each with one to three terminal setae (Gagné 1994a). In this supertribe the female postabdomen is not protrusible and its cerci are separate. Larvae of some species have been associated with insect and spider remains and adults have been reared from rotting wood. The supertribe has no tribal arrangement. Fedotova & Perkovsky (2008) placed two genera, *Kovaleviola* and *Spungisiola*, from Ukrainian amber with the Brachineuridi, but these, from what one can judge from the illustrations, could belong to the Lasiopteridi instead.

\**Acinacistyla* 1  
 \**Alatostyla* 1  
*Brachineura* 30  
*Brachyneurina* 5  
*Chrybaneura* 1  
 \**Cingola* 1  
*Coccidomyia* 1  
 \**Compositola* 1  
 \**Effusomyia* 1  
*Epimyia* 2  
*Epimyiella* 1  
 \**Kovaleviola* 1  
 \**Nodalistyla* 1  
*Rhizomyia* 30  
 \**Spungisiola* 1  
 \**Stabiliola* 1  
 \**Undoneura* 2  
*Volsatiola* 1

#### Supertribe Cecidomyiidi

This supertribe and the Lasiopteridi comprise the plant-feeding gall midges. In addition to plant feeders, the Cecidomyiidi, with 2395 species, include many fungivores as well as all the predaceous cecidomyiids. The predaceous habit appears to have evolved several times within the supertribe. Unique characteristics of Cecidomyiidi include the following: the presence on the adult head of a vertical process bearing two large, anteriorly pointed setae (sometimes secondarily lost); the development, which may be separately lost, of the male antennal flagellomeres into two distinct nodes, each node with one or two separate, many-looped circumfila; and the loss of setae on the ventral papillae of the larval eighth abdominal segment. Males of Asphondyliini and some other Cecidomyiidi have secondarily lost the antennal modification and have gynecoid male flagellomeres. Most genera of Cecidomyiidi can be grouped at least tentatively among 11 tribes, the Anadiplosini, Aphidoletini, Asphondyliini, Cecidomyiini, Centrodiplosini, Clinodiplosini, Hormomyiini, Karshomyiini, Lestodiplosini, Lopesiini, and Mycodiplosini. These tribes are listed in alphabetical order below. Many genera are not yet grouped into formal tribes and that extensive list is given at the end of the supertribe. Useful references for Cecidomyiidi in addition to those mentioned under Cecidomyiinae are: Gagné 1973c (synopsis of Nearctic genera) and Harris 1966 (review of selected genera with illustrations).

The following new tribal and subtribal names for Cecidomyiidi have recently been proposed: Acanthacidiplosini Fedotova 2003e: 59, based on *Acanthacidiplosis* Fedotova; Epidiplosina Fedotova and Sidorenko 2009a: 14, based on *Epidiplosis* Felt; Filidiplosini Fedotova and Sidorenko 2009a: 26, based on *Filidiplosis* Fedotova; Foveoladiplosina Fedotova and Sidorenko 2009a: 10, based on *Foveoladiplosis* Fedotova; Gigantodiplosini Fedotova and Sidorenko 2009a: 44, based on *Gigantodiplosis* Fedotova; Glomerulidiplosina Fedotova and Sidorenko 2009d: 254, based on *Glomerulidiplosis* Fedotova 2003; Heterostylidiplosini Fedotova 2004g: 104, based on *Heterostylidiplosis* Fedotova; Inclinatidiplosini Fedotova & Sidorenko 2009d: 223, based on *Inclinatidiplosis* Fedotova 2004h; Karshomyiini Fedotova and Sidorenko 2009a: 6, based on *Karshomyia* Felt; Mamaeviina Fedotova 2009: 13, based on *Mamaevia* Skuhravá; Marikovskidiplosina Fedotova and Sidorenko 2009b: 12, based on *Marikovskidiplosis*

Fedotova and Sidorenko; Magadiplosina Fedotova 2009: 24, based on *Magadiplosis* Fedotova and Sidorenko; Pedetentiina Fedotova and Sidorenko 2009d: 247, based on *Pedetentia* Fedotova and Sidorenko 2009; Quadridiplosini Fedotova 2003e: 65, based on *Quadridiplosis* Fedotova; Ruidadiplosina Fedotova 2009: 20, based on *Ruidadiplosis* Fedotova and Sidorenko; Tollereadastrini Fedotova and Sidorenko 2009a: 17, based on *Tollereadastra* Fedotova; and Undadiplosina Fedotova 2009: 15, based on *Undadiplosis* Fedotova and Sidorenko. Fedotova and Sidorenko (2009a: 5) also raise Coquilletomyiini Mamaev 1968 to the level of supertribe. Of those tribes listed, only the tribe Karshomyiini is used here, but not with all of the genera Fedotova and Sidorenko proposed to include in it. Their tribal level descriptions are based mainly on seemingly superficial and non-exclusive characters of the male genitalia and do not take into account other important characters. As an example, Fedotova and Sidorenko 2009a propose the new tribe Filidiplosini to include *Filidiplosis*, *Exiguidiplosis*, *Sicaturadastra*, *Flexipidiplosis*, and *Rotadiplosis*. The abdominal terga described for these genera are so different, from entire to laterally dissected, from strongly pigmented to weakly so, and the tarsal claws as drawn are of such a variety, that the few superficial similarities outlined for the male genitalia of these genera do not make a convincing argument that the tribe comprises a monophyletic assemblage.

#### Tribe Anadiplosini

This small, little known Neotropical tribe of eight species of plant-feeders has a number of apomorphies, chief of which are: the placement of wing vein Rs beyond midlength of R<sub>1</sub>; the slightly curved base of M; the shortened tibiae relative to the tarsi; and pointed, ventroapical prolongations (spurs) on the first tarsomeres. Ref.: Gagné 1994a (descr.).

*Alexomyia* 1  
*Anadiplosis* 4  
*Machaeriobia* 1  
*Scopodiplosis* 1  
*Ulella* 1

#### Tribe Aphidoletini

Of this cosmopolitan tribe of 54 species, at least the species of *Aphidoletes* are aphid predators, and the others, mostly known from adults taken from rotting wood or caught in flight, are known to be or are possibly also predaceous on other insects. Synapomorphies include the elongate and irregular circumfila of the male flagellomeres, the middle one bandlike in most genera, and the modification of the larval terminal segment into two lateral lobes on which the terminal papillae are situated. Refs: Harris 1966 (review), 1973 (review, illustrations), 1981a (*Bremia*, illustrations). At least the following genera belong here.

*Allobremia* 2  
 \**Anulidiplosis* 1  
*Aphidoletes* 4  
*Bremia* 19  
 \**Daedalidiplosis* 1  
 \**Falciformidiplosis* 2  
*Farquharsonia* 2  
*Heterobremia* 1  
*Homobremia* 1  
 \**Lanidiplosis* 1  
 \**Mirabilidiplosis* 14  
*Monobremia* 4  
 \**Ollaediplosis* 1  
*Spilodiplosis* 1

#### Tribe Asphondyliini

The Asphondyliini, all gallmakers, form a well-circumscribed, monophyletic group of 505 species, sharing unique characters of the adult postabdomen. These are the distinctive female seventh sternite that is much longer than the preceding sternite; the strongly sclerotized, wide, and laterally notched female eighth tergite; the ventrally lengthened gonocoxites; and the dorsally instead of apically disposed, short and compact gonostyli. The tribe was for a time treated as a supertribe equivalent to the Cecidomyiidi, but Gagné (1994a) placed it in the supertribe Cecidomyiidi because the antennae have 12 flagellomeres that were probably primitively binodal in the male, as they are today in *Bruggmannia*. The tribe is divided here into two subtribes, the Asphondyliina and the Schizomyiina following Gagné 1994a. Refs.: Möhn 1961b (rev.); Tokuda & Yukawa 2007.

#### Subtribe Asphondyliina

The greatest diversity so far known of this subtribe of 343 species lies in the Neotropics. Asphondyliina have a pointed, ventroapical prolongation on the first tarsomere of each leg, pseudocerci at the posterior end of the female eighth tergite, the basal half of the ovipositor with numerous, parallel ridges lined with setulae, the apical half aciculate except in *Daphnephila*, the male genitalia usually without mediobasal gonocoxite lobes and the denticles of the gonostyli all or mostly fused into one or two solid teeth, the pupal head with strongly modified, sawtooth-like antennal bases and frontal projections used in cutting through gall tissue before ecdysis, and the pupal third through eighth abdominal segments with strong dorsal, cuticular spines that offer purchase against the gall tissue when exiting the gall, and the larva with a reduced number of lateral papillae, setose ventral papillae, and reduction in size of the anal segment with the anus placed subdorsally.

*Apoasphondylia* 2  
*Asphondylia* 289  
*Bruggmanniella* 10  
*Daphnephila* 9  
 \**Dimocarpomyia* 1  
*Hemiasphondylia* 2  
*Heterasphondylia* 1  
*Houardiella* 3  
 \**Illiciomyia* 1  
*Parazalepidota* 1  
*Perasphondylia* 2  
*Probruggmanniella* 1  
*Pseudasphondylia* 10  
*Pumilomyia* 1  
*Rhoasphondylia* 3  
*Sciasphondylia* 1  
*Tavaresomyia* 1  
*Tetrasphondylia* 1  
*Zalepidota* 4

#### Subtribe Schizomyiina

Except for the cosmopolitan *Schizomyia* this subtribe of 162 species shows its greatest diversity outside the temperate Holarctic Region. Schizomyiina are probably paraphyletic to the Asphondyliina. They have no apical spur on the first tarsomere of each leg, no large lobes (occasionally a very small one) at the posterior end of the female eighth tergite, a primitively soft ovipositor that in most genera is elongate and tapered, and unfused denticles on the gonostyli. The pupa may or may not have prominent antennal bases and usually has projections of the frons, and small cuticular spines cover only the anterior part of the third to eighth abdominal segments. The larva has six or fewer lateral papillae, and a ventral anus.

*Ameliomyia* 1  
*Anasphondylia* 1

*Aposchizomyia* 6  
*Asphoxenomyia* 1  
*Asteralobia* 12  
*Brethesia* 1  
*Bruggmannia* 19  
*Burseromyia* 1  
*Eocincticornia* 2  
*Kiefferia* 1  
*Kochiomyia* 7  
*Luzonomyia* 1  
*Macroporpa* 2  
*Metasphondylia* 1  
*Okriomyia* 2  
*\*Oxycephalomyia* 1  
*\*Parametasphondylia* 1  
*Paraschizomyia* 1  
*Pisoniamyia* 3  
*Pisphondylia* 2  
*Placochela* 2  
*Polystepha* 24  
*Proasphondylia* 3  
*Pseudokochiomyia* 5  
*Schizandrobia* 2  
*Schizomyia* 53  
*Stephomyia* 7

#### Tribe Cecidomyiini

This large tribe of 583 known species is exclusively plant-feeding. The distinguishing character is the makeup of the terminal papillae of the larvae: one pair is corniform and recurved and the remaining three pairs have short setae. If this modification evolved only once, then *Procontarinia* should fit and is listed here. Most Cecidomyiini have simple, untoothed tarsal claws and all are curved beyond midlength.

*Acacidiplosis* 13  
*\*Acerovesiculomyia* 1  
*Anisostephus* 2  
*\*Caryadiplosis* 2  
*Caryomyia* 56  
*Cecidomyia* 20  
*Chamaediplosis* 2  
*Contarinia* 312  
*Efferatodiplosis* 1  
*Garugadiplosis* 1  
*Gobidiplosis* 1  
*Halodiplosis* 99  
*Lobopteromyia* 1  
*Macro-diplosis* 14  
*Paradiplosis* 4  
*\*Parkiamyia* 1  
*Phyllodiplosis* 1  
*Pinyonia* 1  
*Plemeliella* 1  
*Procontarinia* 15

*Prodiplosis* 12  
*Sequoiomyia* 2  
*Sphaerodiplosis* 1  
*Stenodiplosis* 10  
*Taxodiomyia* 3  
*Thecodiplosis* 6  
*Zeuxidiplosis* 1

#### Tribe Centrodiplosini

This tribe, known only from three monotypic Neotropical genera feeding on Solanaceae, is unique for the strongly sclerotized, aciculate ovipositor with fused cerci.

*Centrodiplosis* 1  
*Cystodiplosis* 1  
*Jorgensenia* 1

#### Tribe Clinodiplosini

Clinodiplosini are a cosmopolitan tribe of 193 species. Many are evidently mycophagous but, some, especially in the Western Hemisphere, are phytophagous and free-living or form galls. Some are predaceous on other gall midges. The main synapomorphies of the tribe are the obtuse mediobasal lobe of the male gonocoxite and the distinctive terminal segment of the larva, with typically three pairs of corniform papillae, one pair smaller than the other two, and one pair of setiform papillae. Fedotova and Sidorenko (2009) elevate this tribe to supertribal status, with the new tribe *Inclinatidiplosini*, itself divided into three new subtribes: *Inclinatidiplosina*, *Pedentiina*, and *Glomerulidiplosina*. These new divisions are superfluous, based as they ultimately are on species that could as well be housed in *Clinodiplosis* and may be synonymous with existing species of *Clinodiplosis*. Ref.: Skuhrová 1973 (review of *Clinodiplosis*).

\**Admareversa* 1  
*Ametrodiplousis* 20  
*Anthodiplosis* 1  
\**Auritadiplosis* 1  
*Autodiplosis* 1  
*Chauliodontomyia* 2  
*Chelobremia* 1  
*Clinodiplosis* 102  
\**Dexteriana* 1  
\**Emarginatodiplosis* 1  
\**Glomerulidiplosis* 1  
*Hadrobremia* 1  
*Houardodiplosis* 1  
*Hyperdiplosis* 4  
\**Hypoprodiplosis* 1  
*Iatrophobia* 1  
\**Inclinatidiplosis* 2  
*Lioidiplosis* 3  
*Parallelodiplosis* 22  
\**Pedetentia* 3  
*Piranea* 1  
\**Samaradiplosis* 1  
*Schismatodiplosis* 1  
\**Signasicca* 1  
*Sitodiplosis* 4

- \**Spiculatidiplosis* 4
- \**Transversalidiplosis* 1
- \**Tuguridiplosis* 10

#### Tribe Hormomyiini

The 51 species in a single genus make up a very diverse and rich group of sedge-feeding gall midges. A large number of generic names has been coined for members of this tribe, and some of those names may be reemployed one day when the tribe undergoes a revision. Their most conspicuous apomorphy is the long thorax that projects anteriorly over the head. Some species in this group have an augmented number of flagellomeres, up to 25 in one species.

*Planetella* 51

#### Tribe Karshomyiini

This tribe comprises 63 spp. Fedotova and Sidorenko (2009a: 6) proposed the new tribe Karshomyiini (also as Karshomyiini) for *Karshomyia* and several other genera, but not all the genera placed there by Fedotova and Sidorenko (ibid.) are placed here. Those gathered here share some similarities of male genitalia but mainly the partially divided abdominal terga. Placing them here is an alternative to leaving them undistinguished in the large pool of unplaced genera of Cecidomyiidi. These genera should be reevaluated as a group.

- \**Fimbriatodiplosis* 1
- \**Foveoladiplosis* 1
- \**Heterostylidiplosis* 4
- Karshomyia* 49
- \**Ogdodiplosis* 1
- \**Opinatodiplosis* 1
- \**Palmatidiplosis* 3
- \**Prorsodiplosis* 2
- \**Undadiplosis* 1

#### Tribe Lestodiplosini

This is a large tribe of 341 species. Larvae are obligatory predators of insects, mites, and other arthropods, mostly free-ranging, and have elongate antennae and various means to effect locomotion, e.g., pseudopods in *Lestodiplosis* and some other genera. A few species are endoparasitoids of Hemiptera. The species are among the smallest cecidomyiids. Males show a tendency for, alternatively, mediobasal gonocoxite lobes or a variously setose or lobed ventral surface of the hypoproct. Ref.: Baylac 1987c (descr. larvae).

- Adiplosis* 1
- Androdiplosis* 1
- Arthrocnodax* 49
- Cartodiplosis* 1
- Chanchudiplosis* 1
- Dentifibula* 8
- \**Dilatodiplosis* 2
- Diplecus* 1
- Endaphis* 6
- Endopsylla* 2
- Epidiplosis* 13
- Feltiella* 10
- Heterocontarinia* 1
- Lamprodiplosis* 1

<i>Lestodiplosis</i>	182
<i>Mohwadiplosis</i>	1
* <i>Montosidiplosis</i>	1
<i>Odontodiplosis</i>	14
<i>Pectinodiplosis</i>	1
* <i>Spirodiplosis</i>	1
<i>Stictobremia</i>	1
* <i>Stigmodiplosis</i>	3
<i>Tanaodiplosis</i>	1
<i>Tessaradiplosis</i>	1
<i>Thripsobremia</i>	3
* <i>Tingidoletes</i>	1
* <i>Tonsidiplosis</i>	4
<i>Trilobia</i>	1
<i>Triommatomyia</i>	2
<i>Trisopsis</i>	26
<i>Uncinulella</i>	1

#### Tribe Lopesiini

This tribe of 27 species, all plant feeders, appears mainly tropical in distribution. Its separation as a tribe is still uncertain due to the small known sample and its still indistinct morphological limits that include: general robustness; reductions in size and circumfila of male flagellomeres; extra teeth on the tarsal claws of some species; and short, sensory ventral setae on the female cerci. Known larvae have diminutive terminal papillae with two or more pairs bearing tiny corniform setae. Ref.: Gagné 1994a (descr.). In addition to the genera listed directly below, *Anabremia* and *Tricholaba* may possibly belong here.

<i>Allodiplosis</i>	1
<i>Austrolopesia</i>	1
<i>Cordiamyia</i>	1
<i>Lopesia</i>	18
<i>Lopesiella</i>	1
<i>Myrciamyia</i>	3
<i>Obolodiplosis</i>	1
<i>Rochadiplosis</i>	1

#### Tribe Mycodiplosini

This tribe contains 123 mycophagous or presumably mycophagous species. The one known apomorphy unifying this group is the makeup of the larval terminal papillae: two pairs are short-corniform and two setose (cf. Möhn 1955a, 1955b). Ref.: Holz 1970 (rev.).

* <i>Aequidiplosis</i>	3
<i>Buhromyiella</i>	1
<i>Camptodiplosis</i>	2
<i>Coquillettomyia</i>	42
* <i>Faristodiplosis</i>	13
* <i>Fissuratidiplosis</i>	1
* <i>Galeidiplosis</i>	2
* <i>Gybbosidiplosis</i>	1
* <i>Laxadiplosis</i>	1
<i>Mycodiplosis</i>	49
<i>Neoisodiplosis</i>	2



*Neomycodiplosis* 1  
 \**Sagittidiplosis* 2  
 \**Sharmadiplosis* 1  
 \**Versusfacera* 2

#### Unplaced Genera of Cecidomyiidi

Some of the following 184 genera with a total of 444 species may be referable to available tribes. Others, as they become better known, will sort into natural groups. For example, *Diadiplosis*, *Megommata*, and *Triommata* are evidently closely related.

\**Acanthacidiplosis* 1  
*Acodiplosis* 2  
 \**Aculeatodiplosis* 1  
*Afrodiplosis* 1  
*Ampelosucta* 1  
*Anabremia* 6  
*Anasphodiplosis* 1  
*Andirodiplosis* 1  
 \**Anisodiplosis* 1  
*Antichiridium* 2  
*Apagodiplosis* 1  
*Aplecus* 1  
*Apodiplosis* 1  
*Arrabiadaeamyia* 1  
*Aschistonyx* 1  
*Asphotrophia* 3  
*Astrodiplosis* 1  
*Athidiplosis* 2  
*Atopodiplosis* 1  
*Atrichosema* 1  
*Austrodiplosis* 1  
*Baeodiplosis* 1  
 \**Bicornidiplosis* 1  
*Blaesodiplosis* 3  
*Blastodiplosis* 2  
*Brachydiplosis* 1  
*Braueriella* 1  
*Brephometra* 1  
*Buhriella* 1  
*Bungomyia* 1  
*Cacoplecus* 2  
*Callitridiplosis* 1  
*Calodiplosis* 1  
 \**Calyptradiplosis* 1  
 \**Carinatidiplosis* 1  
*Chaetodiplosis* 2  
*Chrysodiplosis* 2  
*Cleitodiplosis* 1  
*Clusiamyia* 2  
*Coccomyza* 1  
*Coelodiplosis* 1  
*Collula* 2

*Compsodiplosis* 1  
*Conodiplosis* 1  
*Contodiplosis* 3  
*Cordylodiplosis* 1  
*Ctenodactylomyia* 2  
*Ctenodiplosis* 2  
*Dactylodiplosis* 3  
*Delodiplosis* 1  
*Diadiplosis* 28  
*Dichaetia* 1  
*Dichodiplosis* 3  
*Dicrodiplosis* 13  
*Diodaulus* 2  
*Diplodontomyia* 2  
*Diplosiola* 1  
*\*Dissimilidiplosis* 1  
*Drisina* 1  
*Echinella* 2  
*Enalldiplosis* 1  
*Eohormomyia* 1  
*Epihormomyia* 2  
*Etsuhoa* 10  
*Eucalyptodiplosis* 3  
*Eumerosema* 1  
*Exiguidiplosis* 1  
*\*Filidiplosis* 4  
*\*Flexidiplosis* 1  
*Frauenfeldiella* 1  
*Geromyia* 3  
*Giardomyia* 12  
*\*Gigantodiplosis* 1  
*Gladiodiplosis* 1  
*Glenodiplosis* 1  
*Gnesiodiplosis* 1  
*Gongrodiplosis* 1  
*Gynandrobremia* 5  
*Gynodiplosis* 1  
*Haplodiplosis* 1  
*Harmandiola* 14  
*Heliodiplosis* 1  
*Holobremia* 3  
*Holodiplosis* 2  
*Horidiplosis* 7  
*Huradiplosis* 1  
*Hygrodiplosis* 1  
*Hypodiplosis* 1  
*Inulomyia* 1  
*Kamptodiplosis* 2  
*Kimadiplosis* 1  
*\*Kitella* 1  
*Kronodiplosis* 1  
*\*Lianodiplosis* 1  
*Lasiodiplosis* 1

*Lepidobremia* 1  
*Lepidodiplosis* 3  
*Liebeliola* 1  
*\*Ligulodiplosis* 1  
*Loewiola* 3  
*Lophodiplosis* 5  
*\*Magadiplosis* 1  
*Mamaevia* 2  
*Manilkaramyia* 1  
*\*Marikovskidiplosis* 1  
*Massalongia* 4  
*Megaulus* 1  
*Megommata* 6  
*Mesodiplosis* 1  
*Meterdiplosis* 2  
*Microdiplosis* 1  
*Microplecus* 1  
*Mikaniadiplosis* 1  
*Mitodiplosis* 1  
*Moehniella* 1  
*Monarthropalpus* 1  
*Monodiplosis* 1  
*Mycetodiplosis* 1  
*Mycocecis* 1  
*Myricomyia* 1  
*Nanodiplosis* 1  
*Neobaezomyia* 1  
*Octodiplosis* 1  
*Odinadiplosis* 2  
*Oligoxenomyia* 1  
*Olpodiplosis* 1  
*Oribremia* 1  
*Orseolia* 28  
*Orthodiplosis* 1  
*Ouradiplosis* 1  
*Pachydiplosis* 1  
*Perodiplosis* 1  
*Pilodiplosis* 1  
*Pipaldiplosis* 1  
*Pitydiplosis* 1  
*Platydiplosis* 1  
*Plecophorus* 1  
*Plectrodiplosis* 1  
*Plesiodiplosis* 1  
*Plutodiplosis* 2  
*\*Poridiplosis* 1  
*Proterodiplosis* 1  
*Pruthidiplosis* 1  
*Punarnavomyia* 1  
*Putoniella* 2  
*\*Quadridiplosis* 4  
*Raodiplosis* 1  
*Resseliella* 53

* <i>Rotadiplosis</i>	1
* <i>Ruidadiplosis</i>	1
<i>Schizodiplosis</i>	1
* <i>Setodiplosis</i>	1
* <i>Sicitudastra</i>	1
<i>Silvestriola</i>	14
<i>Skusemyia</i>	1
* <i>Stenohypodiplosis</i>	1
<i>Stephodiplosis</i>	2
<i>Streptodiplosis</i>	1
<i>Stroblophila</i>	1
<i>Styraxdiplosis</i>	2
<i>Tetradiplosis</i>	1
<i>Thaumadiplosis</i>	1
<i>Thorodiplosis</i>	1
<i>Thurauia</i>	2
<i>Tokiwadiplosis</i>	1
* <i>Tollereadastra</i>	2
<i>Tribremia</i>	1
<i>Tricholaba</i>	5
<i>Tricontarinia</i>	2
<i>Trigonodiplosis</i>	1
<i>Trilobomyia</i>	1
<i>Trilobophora</i>	1
<i>Triommata</i>	2
<i>Trissodiplosis</i>	1
<i>Trogodiplosis</i>	1
<i>Tropidiplosis</i>	1
* <i>Ussuridiplosis</i>	1
<i>Vaccinidiplosis</i>	1
<i>Xenasphondylia</i>	1
<i>Xenhormomyia</i>	2
<i>Xenodiplosis</i>	2
<i>Xylodiplosis</i>	5
<i>Youngomyia</i>	6

#### Supertribe Lasiopteridi

This supertribe of 1993 species is made up mostly of plant feeders, most of them gall makers. Some are inquilines, including all *Trotteria* spp. and *Camptoneuromyiini*, probably most *Macrolabis* spp., and a few *Alycaulini*, *Dasineurini*, and *Lasiopterini*. Inquilines often affect their particular gall maker host by crowding or other form of competition, but some are merely successors in the galls. Species of the tribe *Ledomyiini* are probably all mycophagous. Two synapomorphies that delimit the *Lasiopteridi* are the weaker aedeagus relative to that of the *Cecidomyiidi* and the pair of mediobasal gonocoxite lobes that laterally clasp and appear to lend support to the aedeagus.

Since early in the twentieth century most *Lasiopteridi* have been grouped into two tribes, *Dasineurini* and *Oligotrophini*. These were separated according to whether the tarsal claws were toothed or not. This classification was most recently reflected in Skuhravá 1997, but teeth of tarsal claws have evidently been lost many times so that their absence is too superficial for exclusive use (Sylvén & Tástas-Duque 1993).

From the mass of *Lasiopteridi*, several well-circumscribed, monophyletic tribes, namely *Alycaulini*, *Camptoneuromyiini*, *Lasiopterini*, *Ledomyiini*, and *Trotteriini*, are distinct and easily separated. A few others are narrowly defined here because the tribal names are available and applicable, e.g. *Oligotrophini*, *Poomyini*, and *Rhopalomyiini*. I have assigned the remaining genera to two large categories, a large tenuous tribe, the *Dasineurini*, and

one other large group of unplaced genera that do not appear to fit into any of the tribes or are too poorly known to place. The tribes are treated below in alphabetical order with the unplaced genera at the end.

Perkovsky and Fedotova 2008b raise the Lasiopteridi to subfamily rank but that proposal is not followed here.

#### Tribe Alycaulini

This is a large group of 210 described species, all restricted to the Americas. Most species are primary plant feeders causing simple swellings on stems, tendrils, or petioles of various plants, or living in flowers or achenes of Asteraceae. Most appear to be associated with symbiotic fungi, at least some of the time, but some evidently are not. A few are inquilines in galls of other cecidomyiids. Except for the speciose and diverse *Neolasioptera*, remaining genera are small but distinct and are each restricted to a particular host group.

Unique, derived characters of Alycaulini involve unique modifications of the ovipositor and male posterior abdominal tergites. Dorsal, longitudinal ridges on the basal half of the ovipositor are enlarged and interrupted to form rows of sclerotized and rounded bumps that may be used to abrade plant tissue when laying eggs. The posterior margin of the male seventh tergite and occasionally the eighth is sclerotized and setose. Reduction in these two tergites begins at the anterior border, whereas in Lasiopterini and Dasineurini, any reduction proceeds from the posterior border of the tergites. The cerci of at least one *Alycaulus* sp. are separate, indicating the apparently primitive state for the tribe. Characters that are presumably separately derived and shared with some other tribes of Lasiopteridi are the short antennae of both sexes, the short R<sub>5</sub> that is also straight and almost parallel with C, and the robust, toothed claws. The Alycaulini are superficially quite similar to the Lasiopterini, but substantial differences in reductions of the posterior abdominal tergites show the Alycaulini to be unique among Lasiopteridi and the Lasiopterini to be more similar to the Dasineurini. Most alycauline larvae show adaptations for cutting a tunnel through wood before pupation, including the cylindrical body shape and strongly sclerotized spatula. The lateral papillae are reduced to four or fewer per side and terminal papillae may be reduced from eight to six, four, or two. The robust spatula and reduced lateral papillae occur also in other groups that live in woody stem galls, including the Lasiopterini and the Oligotrophini of this supertribe and the genus *Bruggmanniella* of the Cecidomyiidi.

<i>Alycaulus</i>	3
<i>Asteromyia</i>	9
<i>Astictoneura</i>	1
<i>Atolasioptera</i>	1
<i>Baccharomyia</i>	4
<i>Brachylasioptera</i>	2
<i>Calamomyia</i>	19
<i>Chilophaga</i>	4
* <i>Couridiplosis</i>	1
<i>Edestochilus</i>	1
<i>Edestosperma</i>	1
<i>Epilasioptera</i>	1
<i>Geraldesia</i>	3
<i>Lobolasioptera</i>	1
<i>Marilasioptera</i>	1
<i>Meunieriella</i>	21
<i>Neolasioptera</i>	134
<i>Protaplonyx</i>	1
<i>Smilasioptera</i>	1
<i>Xipholasioptera</i>	1

#### Tribe Camptoneuromyiini

Camptoneuromyiini are a small tribe of 29 species in the Americas and 3 in the Palearctic. Most genera and species are exclusively Neotropical. The Palearctic genus *Verbasciola*, for which the tribe Verbasciolini Fedotova (2004b) was erected, does not appear to differ from *Camptoneuromyia*. At least all Neotropical species are inquilines in

galls formed by other Cecidomyiinae. The only character unique to this tribe is in the relative length of the terminal papillae, with one pair shorter than the remaining three. Other, non-exclusive distinguishing characters of the tribe are the short R<sub>5</sub> wing vein, which is only one-third to one-half the length of the wing and usually bowed but sometimes nearly straight, the short antennae of both sexes that show only slight sexual dimorphism, and the larval clove-shaped spatula with six lateral papillae on each side. Refs: Möhn 1975 (descr.), Gagné 1994a (review).

*Camptoneuromyia* 15  
*Copinolasioptera* 1  
*Dialeria* 1  
*Domolasioptera* 7  
*Incolasioptera* 1  
*Salvalasioptera* 1  
 \**Verbasciola* 3

#### Tribe Dasineurini

This tribe is a large, heterogeneous assemblage of 870 primary plant feeders. Most cause simple or complex plant galls, but some live freely in flower heads, and some others are inquilines. I place here those Lasiopteridi that share most of the following characteristics (with some exceptions): male flagellomeres with definite necks; wing with R<sub>5</sub> joining C at least slightly before the wing apex; a protrusible ovipositor; female eighth abdominal tergite as long or longer than seventh and tending to divide longitudinally; and male genitalia with mediobasal gonocoxite lobes that gradually taper from base to apex and are nearly as long as the aedeagus. None of these characters is unique to this tribe, especially with regard to *Camptoneuromyia* and *Lasiopterini*, which may be offshoots of *Dasineurini*, but the genera placed here show some general resemblance to one another. Some genera that are unplaced to tribe may also fit here.

Sylvén & Tástas-Duque (1993), in their review of characters differentiating females of *Dasineura* and relatives, show how little basis there is for separating some of the included genera, although many good adaptive characters of the terminalia occur that relate to behavior, particularly oviposition. Certain characters, e.g., length of ovipositor and the point where the R<sub>5</sub> and C wing vein meet, which once were given considerable importance occur so many times in genera that can be shown to be unrelated that they cannot be used alone as criteria for classification. Sylvén (1975), in his study of relationships between habits and integumental structures of larvae, showed that similar larval characters are evidently correlated with larval habits, indicating that similar losses and new structures likely appeared separately many times.

When one canvasses individual species of *Dasineura*, one can presently find as much interspecific variety as there is among some genera. *Dasineura* spp. that occur on Fabaceae, e.g., *D. mariae* on *Astragalus*, have the fused female cerci pointed apically. The same is true for the type species of *Wachtliella* on *Medicago* and for all eight species of *Fabomyia* spp., all on Fabaceae, incl. *Medicago* and *Astragalus*. An analogous situation exists with *Dasineurini* on Brassicaceae: species of *Brassomyia*, *Syrenomyia*, and *Gephyraululus*, one of *Bayeriola*, two of *Janetiella*, and 28 species of *Dasineura* occur on that host family. In fact, the type species of five of those genera live on Brassicaceae. The *Dasineurini* on Fabaceae and those on Brassicaceae may possibly one day prove to be separate monophyletic groups. No groupings within *Dasineurini* can be satisfactory until the tribe is revised in a comprehensive way. Refs: Sylvén 1975, Sylvén & Tástas-Duque 1993.

\**Acumyia* 1  
*Alliomyia* 1  
*Androsacemyia* 1  
*Arcivena* 1  
*Arnoldiola* 15  
*Astragalomyia* 1  
*Austrolauthia* 1  
*Bayeriola* 4  
*Brassomyia* 2  
*Bremiola* 15

*Coniophora* 5  
*Cotoneasteromyia* 1  
*Dasineura* 466  
*Dasyneuriola* 5  
*Dryomyia* 4  
*Euphorbomyia* 4  
*Fabomyia* 9  
*\*Galatellomyia* 1  
*Geocrypta* 6  
*\*Geomyia* 1  
*Gephyraulax* 11  
*Geraniomyia* 1  
*Giraudiella* 2  
*Gypsophyllomyia* 1  
*Hartigiola* 2  
*\*Istiodiomyia* 1  
*Jaapiella* 79  
*Janetia* 7  
*Janetiella* 24  
*Kaltenbachiola* 3  
*Labiatomyia* 6  
*Lathyromyza* 4  
*Lygocecis* 4  
*Macrolabis* 60  
*Neomikiella* 3  
*Polygonomyia* 2  
*Potentillomyia* 1  
*Rabdophaga* 82  
*Rondaniola* 1  
*Scorzoneromyia* 1  
*Spiraeanthomyia* 2  
*Spiromyia* 1  
*Spurgia* 8  
*Syrenomyia* 1  
*Tavolgomomyia* 1  
*Vitisiella* 3  
*Wachtliella* 9  
*Xerephedromyia* 3  
*Zygiobia* 2

#### Tribe Lasiopterini

Lasiopterini are a large, chiefly Old World tribe. Of the 330 known species, only 37 are native to North America and none is known from South America. Most Lasiopterini form simple swellings on buds, stems, petioles, and leaf ribs of various plants, but some live in galls or galleries originally formed by other insects. Most are associated with a symbiotic fungus.

The synapomorphic characters of the Lasiopterini lie in the ovipositor: the first is the presence on each side, just beyond the eighth tergite, of a group of enlarged and flattened setae; the second and third apomorphies are the hooked setae and the glabrous, sclerotized area on the fused cerci. The tribe superficially resembles Alycaulini in the short antennae that are similar in both sexes, the short  $R_5$ , the thick covering of scales, including the white spot at the juncture of  $R_5$  and the otherwise dark costa, and generally similar larvae, particularly in the presence of no more than four thoracic lateral papillae on each side of the spatula. Males of Lasiopterini differ from those of Alycaulini in the manner of reduction in length of the male seventh tergite, which loses sclerotization along its posterior margin, unlike

in Alycaulini in which reduction proceeds from the anterior margin.

*Actilasioptera* 6  
 \**Afrolasioptera* 1  
*Aplonyx* 1  
*Artemisiomyia* 1  
*Atraphaxiola* 1  
*Baldratia* 38  
*Careopalpis* 15  
 \**Dactylasioptera* 2  
*Exopsyllomyia* 3  
*Hybolasioptera* 2  
*Isolasioptera* 2  
*Izeniola* 3  
*Lasioptera* 128  
*Microlasioptera* 1  
*Ozirhincus* 5  
*Primofavilla* 3  
*Stefaniella* 9  
*Stefaniola* 109

#### Tribe Ledomyiini

This cosmopolitan tribe of 64 species is extremely diverse and presents a small universe of genitalic variety. While several problematic genera are used for the Palearctic fauna, all of the New World fauna is included at the moment in *Ledomyia* and the catchall genus *Lauthia*. *Lauthia* (sensu lato) is commonly found in Mexican (Gagné 1973) and Dominican amber. Some species are associated with fungal fruiting bodies or rotting plant tissue, some with insects or insect remains. Several Nearctic species have been reared from xylem vessels in logs. This tribe has one synapomorphy, the largely divided mediobasal gonocoxite lobes: one part is setulose, the other, usually longer and glabrous except for apical setae. The antenna has 8-10 or a regular number of 12 sexually dimorphic flagellomeres. The head of a few species has a dorsal occipital prominence, unlike the remainder of the Lasiopteridi. The tarsal claws are thin, toothed on the forelegs, and toothed or simple on the mid- and hindlegs. Wing venation is variable, with R<sub>5</sub> much shorter to longer than the wing. The ovipositor is short to elongate, but the cerci are separate. Refs: Gagné 1985a (review), Rock and Jackson 1985 (biology).

*Isogynandromyia* 1  
*Lauthia* 30  
*Ledomyia* 26  
*Ledomyiella* 5  
*Plesiolauthia* 1  
*Prolauthia* 1

#### Tribe Oligotrophini

I treat this tribe extremely narrowly, limiting it to two genera and 15 species associated with Cupressaceae, all with simple tarsal claws with very long empodia. The latter is a possibly synapomorphic character here but one shared also with almost all conifer-feeding gall midges of both Lasiopteridi and Cecidomyiidi. Separate female cerci as well as fused cerci are present in this tribe and even in the same genus, *Oligotrophus*. The presence of both states here and in other tribes indicates that the development of fused cerci is a superficial occurrence that has come about many times.

*Oligotrophus* 10  
*Walshomyia* 5



## Tribe Poomyini

I tentatively place the monotypic *Epicalamus* here with the large genus *Mayetiola*. The latter, with 30 species, is distinctive for the presence of a puparium, which *Epicalamus* does not have, but the larvae of both genera live in stems of grasses, have a curved aedeagus attended by short, blunt mediobasal gonocoxite lobes, and the female eighth tergite is no longer than the seventh. This tribe is wholly western Palearctic except for one native, east coast Nearctic species of *Mayetiola* and one immigrant to North America and New Zealand, the Hessian fly. Ref.: Ertel 1975 (rev.).

*Epicalamus* 1  
*Mayetiola* 29

## Tribe Rhopalomyiini

As limited here, this tribe is made up of one large cosmopolitan genus of 278 species. Nearly all occur on Asteraceae and most form complex galls. Perhaps some genera among those in the unplaced category may be placed here as separate genera or as species of *Rhopalomyia*. Possible synapomorphies include: sexual dimorphism with male legs and wings longer than those of the female, although this character does not seem to be universal; the female eighth tergite, when elongated, is not longitudinally divided into separate tergites as is the case in Dasineurini; and the mediobasal gonocoxite lobes are short and blunt. Refs.: Fedotova 2001f,g,h (rev. Palearctic), Jones et al. 1983 (fauna on *Artemisia*, Nearctic), Dorchin et al. 2009 (fauna on *Solidago*, Nearctic).

*Rhopalomyia* 278

## Tribe Trotteriini

This tribe consists of one cosmopolitan genus of 23 species. All are inquiline in galls of other cecidomyiids, chiefly Asphondyliini. Adults are extremely modified so that the tribe's closest relative among Lasiopteridi is not apparent. Although in certain adult characters the genus superficially resembles Lasiopterini, larvae are more plesiomorphic and the ovipositor resembles more closely that of Dasineurini than of Lasiopterini. Synapomorphies include: the elongate postoccipt that covers the dorsal part of the head so that the eyes and antennae are displaced ventrad; the elongate antennal scape and pronotum; and the greatly enlarged hind femora. Ref.: Möhn 1975.

*Trotteria* 23

## Unplaced genera of Lasiopteridi

The following 59 genera with their 144 species cannot be placed at this time into any of the named tribes of Lasiopteridi. Reasons for this include: the genera have anatomical specializations that mask relationships; the genera are simply too poorly known for placement; or, more likely, the tribal classification is inadequate to the task of grouping the genera. Skuhravá 1997 erected the tribe Mikiolini, not used here, for *Mikiola*, one of the genera listed below, based on non-exclusive characters.

*Acericecis* 4  
*Amerhapha* 1  
*Angeiomyia* 1  
*Apiomyia* 1  
*Berberisomyia* 1  
*Blastomyia* 1  
*Celticecis* 11  
*Craneiobia* 2  
*Cystiphora* 7  
*Didymomyia* 2  
*Ephedromyia* 6

*Eugeniamyia* 1  
*Ficiomyia* 1  
*\*Gliaspilota* 1  
*\*Guareamyia* 1  
*Guarephila* 1  
*Guignonia* 1  
*Haplopalpus* 1  
*Hasegawaia* 1  
*Herbomyia* 1  
*Iteomyia* 5  
*\*Jorgenseniella* 1  
*Litchiomyia* 1  
*Lyciomyia* 1  
*Masakimyia* 1  
*Mayteniella* 1  
*Mikiola* 5  
*Mikomya* 1  
*Myrciariamyia* 3  
*Neodasyneuriola* 1  
*Neomitranthella* 1  
*\*Normanbyomyia* 1  
*Novocalmonia* 3  
*Ochnephila* 1  
*Paulliniamyia* 1  
*Pernettyella* 1  
*Phegomyia* 2  
*Physemocecis* 2  
*Planodiplosis* 1  
*Primavera* 1  
*Procystiphora* 4  
*Promikiola* 1  
*Psectrosema* 26  
*Pseudomikiola* 1  
*Radulella* 1  
*Riveraella* 1  
*Rosomyia* 3  
*Sackenomyia* 5  
*Scheueria* 2  
*Semudobia* 7  
*Sophoromyia* 2  
*Spartiomyia* 1  
*\*Sphaeramyia* 1  
*Sterrhaululus* 1  
*Taxomyia* 1  
*Trichoperrisia* 1  
*Trigonomyia* 3  
*Uleia* 1  
*Xyloperrisia* 2

#### Supertribe Stomatosematidi

This small supertribe of 23 species consists of two cosmopolitan genera. Nothing is known of the larval biology but the adult of one of the *Didactylomyia* spp. is a kleptoparasite on spider webs. Distinguishing anatomical

characters are: the presence of 13 flagellomeres, the last with an elongate, narrow, apical process, and a strong Rs wing vein. A synapomorphy is the distinct mediobasal gonocoxite lobe, usually divided into two distinct parts approximately equal in length but different in structure. A primitive character found only in *Didactylomyia* but lost in *Stomatosema* and presumably separately lost in the remainder of Cecidomyiinae is the two-segmented female cercus.

*Didactylomyia* 3  
*Stomatosema* 20

## APPENDIX 2: ABBREVIATIONS

A - adult  
 anat. - anatomy  
 assoc. - associated  
 Aut. Reg. - Autonomous Region  
 betw. - between  
 biol. - biology  
 Biol. - Biological  
 Co. - County  
 Coll. - Collection  
 des. - designation  
 descr. - description  
 Distr. - District  
 E - east  
 emend. - emendation  
 Eur. - European  
 for., For. - forest, Forest  
 G - gall  
 hom. - homonym  
 HT - holotype  
 I. - Island  
 ICZN - International Commission on Zoological Nomenclature  
 illus. - illustrations  
 imm. - immature; used only for stage of type  
 immigr. - immigrant  
 introd. - introduced  
 Is - Islands  
 jun. - junior  
 jun. prim. hom. - junior primary homonym  
 jun. sec. hom. - junior secondary homonym  
 km - kilometer, kilometers  
 Kr. - Kreis, a German political district  
 L - larva  
 L. - Lake  
 LT - lectotype  
 mi - mile, miles  
 missp. - misspelling  
 mon. - monotypy  
 Mt - Mount  
 mtn, Mtn - mountain, Mountain  
 mts, Mts - mountains, Mountains  
 N - north  
 Natl - National  
 NE - northeast

n. g. - new genus  
nr - near  
n. sp. - new species  
NT - neotype  
NW - northwest  
occ. - occurrence  
orig. - originally  
orig. des. - original designation  
P - pupa  
Pk - Park  
poss. - possibly  
Pref. - Prefecture  
Prefs - Prefectures  
preocc. - preoccupied  
prob. - probably  
Prov. - Province  
Provs - Provinces  
publ'n - publication  
R. - Rio, River, or Rivière  
rd - road  
redescr. - redescription  
Ref. - Reference  
Refs - References  
Reg. - Region  
Res. - Reserve or Reservation  
rev. - revision  
RR - railroad  
S - south  
SE - southeast  
s.l. - sensu lato  
s.s. - sensu stricto  
sp. - species  
spp. - species (plural)  
St - Saint (in type localities only)  
ST - syntypes  
St. - State  
Stn - Station  
subg. - subgenus  
subs. des. - subsequent designation  
subsp. - subspecies  
SW - southwest  
syn. - synonym  
T - type  
Terr. - Territory  
undet. - undetermined  
Univ. - University  
unjust. emend. - unjustified emendation  
unk. - unknown  
unnec. - unnecessary  
var. - variety  
vic. - vicinity  
W - west

## APPENDIX 3: ABBREVIATIONS FOR TYPE DEPOSITORIES

Four-letter abbreviations for type depositories are mainly from Arnett 1993, but some are original here. No new abbreviations were coined for collections of authors who described fewer than three species.

AMNH - USA: American Museum of Natural History, New York, New York  
 ANIC - Australia: Australian National Collection of Insects, Canberra  
 ASAY - Armenia: Zoological Institute, Erevan  
 BAUC - China: Agricultural University, Beijing  
 BIZS - Bulgaria: Institute of Zoology, Bulgarian Academy of Sciences, Sofia  
 BMNH - United Kingdom: The Natural History Museum, London  
 BPBM - USA: Bernice P. Bishop Museum, Honolulu, Hawaii  
 CASC - USA: California Academy of Sciences, San Francisco  
 CMNZ - New Zealand: Canterbury Museum, Christchurch  
 CNCI - Canada: Canadian National Collection, Ottawa, Ontario  
 CSIA - India: Cecidological Society of India, Allahabad  
 CUIC - USA: Cornell University, Ithaca, New York  
 DEIC - Germany: Senckenberg Deutsches Entomologisches Institut, Müncheberg (formerly Eberswalde)  
 DESH - India: Deshpande Collection, Science College, Nanded, Maharashtra  
 DGOT - Germany: Institut und Museum für Geologie und Paläontologie der Universität Göttingen  
 DPBA - Argentina: INTA, Departamento de Patología Vegetal, Castellar, Buenos Aires  
 DZNM - India: Post Graduate Department of Zoology, Science College, Nanded, Maharashtra  
 DZSM - Germany: Zoologisches Staatssammlung München  
 ELMU - India: Entomological Laboratory, Maharashtra University, Parbhani  
 ELSU - Japan: Entomological Laboratory, Saikyo University, Kyoto  
 ETHZ - Switzerland: Entomologisches Institut, Eidgenössische Technische Hochschule, Zurich  
 ETKI - India: Entomology Laboratory, Central Research Institute, Trivandrum, Kerala  
 FBUL - Latvia: Faculty of Biology, University of Latvia, Riga  
 FRDD - India: Forest Research Institute, Dehra Dun, Andhra Pradesh  
 FRNZ - New Zealand: Forest Research Institute, Rotorua  
 FSCA - USA: Florida Collection of Arthropods, Gainesville  
 HDOA - USA: Hawaii Department of Agriculture, Honolulu, Hawaii  
 HFES - Japan: Hokkaido Government Forestry Experiment Station, Toyohira, Sapporo  
 HYNM - Japan: Museum of Nature and Human Activities, Hyogo  
 IBSP - Brazil: Instituto Biologico, Secretaria da Agricultura, São Paulo  
 IEME - Russia, A.N. Severtzov Institute for Evolution, Morphology, and Ecology of Animals, Moscow  
 IGGB - Romania: Institute of Geology and Geophysics, Bucharest  
 INHS - USA: Illinois Natural History Survey, Urbana  
 INPC - India: Indian Agriculture Research Institute, New Delhi  
 INPC - India: Hayara National PUSA Collection  
 INRA - France: Institut National de Recherche Agronomique, Versailles  
 IRCW - USA: University of Wisconsin, Madison  
 ISUI - USA: Iowa State University, Ames  
 IZAV - Venezuela: Instituto de Zoología Agrícola, Universidad Central de Venezuela, Maracay  
 KOVC - Russia: O.V. Kovalev Collection  
 KUEC - Japan: Kyushu University, Fukuoka  
 KUIC - Japan: Kagoshima University, Kagoshima  
 LASS - Latvia: Institute of Biology, Latvian Academy of Sciences, Salaspils  
 LSUK - United Kingdom: Linnaean Society, London  
 MACN - Argentina: Museo Argentino de Ciencias Naturales, Buenos Aires  
 MAMC - Russia: B.M. Mamaev Collection, Moscow  
 MANC - India: M.S. Mani Collection  
 MARC - Kazakhstan: P.I. Marikovskij Collection, Alma-Ata

MCNA - Spain: Museum of Natural Sciences of Alava, Vitoria  
 MCZC - USA: Museum of Comparative Zoology, Cambridge, Massachusetts  
 MECN - Ecuador: Museo Ecuatoriano de Ciencias Naturales, Quito  
 MLPA - Argentina: Universidad Nacional de La Plata  
 MNHN - France: Muséum National d'Histoire Naturelle, Paris  
 MNNC - Chile: Museo Nacional de Historia Natural, Santiago  
 MRAC - Belgium: Musée Royal de l'Afrique Centrale, Tervuren  
 MZCR - Costa Rica: Museo de Zoología, Universidad de Costa Rica, San Jose  
 MZHF - Finland: Zoological Museum, Helsinki  
 MZLU - Sweden: Lund University  
 MZSP - Brazil: Museu de Zoologia da Universidade de São Paulo  
 MZUF - Italy: Museo Zoologico "La Specola," Florence  
 NEAC - Romania: Neacsu Collection, Bucharest, Romania  
 NFRI - Norway: Forestry Research Institute, Ås  
 NHMW - Austria: Naturhistorisches Museum, Vienna  
 NHRS - Sweden: Swedish Museum of Natural History, Stockholm  
 NHSM - USA: Springfield Natural History Museum, Massachusetts  
 NKUM - China: Nankai University, Tianjin  
 NMBA - Austria: Naturhistorisches Museum der Benediktiner-Abtei, Admont  
 NMID - Ireland: National Museum, Dublin  
 NMNS - Taiwan: National Museum of Natural Science, Taichung  
 NYSM - USA: New York State Museum, Albany  
 NZAC - New Zealand: New Zealand Arthropod Collection, Auckland  
 OSUC - USA: Ohio State University, Columbus  
 PGCA - India: P. Grover Collection, Allahabad  
 QBUM - Brazil: Museu Nacional, Quinta de Boa Vista, São Cristóvão, Rio de Janeiro  
 QMBA - Australia: Queensland Museum, Brisbane  
 RCMU - India: S.N. Rao Collection, Marathwada University  
 RCNU - India: S.N. Rao Collection, Nagpur University  
 RMNH - Netherlands: Natural History Museum, Leiden  
 RSME - United Kingdom: Royal Museums of Scotland, National Museum of Scotland, Edinburgh  
 SAMA - Australia: South Australian Museum, Adelaide  
 SANV - South Africa: South African National Collection of Insects, Pretoria  
 SAUT - China: Shandong Agricultural University, Tainan  
 SCUC - China: South China University Collection, Guangzhou, Guangdong Province  
 SEMC - USA: University of Kansas, Lawrence  
 SIUC - USA: Illinois Natural History Survey, Champaign, IL  
 SJCA - St. John's College, Agra, Andhra Pradesh  
 SKCR - Skuhřavá Collection, National Museum, Prague, Czech Republic  
 SKRP - Skrzypczyńska Collection, Cracow  
 SMNS - Germany: Staatliches Museum für Naturkunde, Stuttgart  
 SMTD - Germany: Senckenberg Naturhistorisches Sammlungen, Museum für Tierkunde, Dresden  
 STZM - Poland: Zoological Museum, Szececin  
 SZAC - Poland: Szadziowski Collection, Warsaw  
 TAUI - Israel: Zoological Museum, Tel Aviv University  
 TAVC - Tavares Collection, in SMNS or MNHN (Houard Collection)  
 TNSM - Tridentino Natural Sciences Museum, Trento, Italy  
 UASK - Ukraine: Schmalhausen Institute of Zoology, Kiev  
 UASS - Uzbekistan: Zoological Institute, Uzbek Academy of Sciences, Samarkand  
 UMEC - USA: University of Massachusetts, Amherst  
 UMSP - USA: University of Minnesota, St. Paul  
 UNSA - Republic of South Africa: Natal Museum, Pietermaritzburg

USNM - USA: Washington, DC, Smithsonian Institution  
 UTAT - USA: University of Texas, Austin  
 ZFMK - Germany: Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn  
 ZIMG - Germany: Zoologisches Institut und Museum, Ernst Moritz Arndt- Universität, Greifswald  
 ZISB - Bulgaria: Institute of Zoology, Sofia  
 ZKAS - Kazakhstan: Zoological Institute, Kazakh Academy of Sciences, Alma-Ata  
 ZMAN - Netherlands: Zoological Museum, Amsterdam  
 ZMAS - Russia: Zoological Institute, Russian Academy of Sciences, St. Petersburg  
 ZMHB - Germany: Museum für Naturkunde, Humboldt-Universität, Berlin  
 ZMKG - Germany: Zoologisches Museum, Kiel  
 ZMMU - Russia: Zoological Museum, Moscow State University, Moscow  
 ZMPA - Poland: Polish Academy of Science, Warsaw  
 ZMUC - Denmark: Zoology Museum, Copenhagen University  
 ZSCI - India: National Zoological Collection, Calcutta

#### APPENDIX 4: NOTES ON SOME AUTHORS' COLLECTIONS AND TYPES

The following notes should help interested persons locate several authors' types and collections or at least to learn what happened to them. Subject authors are listed in alphabetical order.

**Bremi, J.J.** Most of this author's extant collection is in the Entomologisches Institut, Eidgenössische Technische Hochschule in Zurich. Box #66 of the entomological collection contains three rows of Bremi's pinned cecidomyiid adults (Gagné 1990b). A few of Bremi's pinned specimens are also in the Rondani collection in Florence (Gagné and Solinas 1996). Material of Bremi's species that were based only on galls and larvae appears to be lost.

**Felt, E.P.** The complete slide collection consisting mostly of type material is on indefinite loan from the New York State Museum in Albany, New York, to the Systematic Entomology Laboratory of the U S. Department of Agriculture in Washington, DC. The type deposition is given here as the New York State Museum to reflect the true ownership. Specimens on pins and a collection of galls remain in the New York State Museum in Albany.

**Jaschhof, J.** As of January, 2009, the Jaschhof collection of Cecidomyiidae, formerly deposited in the Zoological Institute and Museum, University of Greifswald, is housed in the Senckenberg Deutsches Entomologisches Institut, Müncheberg.

**Kieffer, J.-J.** Most of Kieffer's types can be considered as certainly lost. No collection remains in Bitche where Kieffer lived (Gagné 1994a), but some collections elsewhere, not all yet surveyed, contain Kieffer material. Among his type specimens that still exist are those in The Natural History Museum in London and the Muséum National d'Histoire Naturelle in Paris of at least some of his Seychelles and East African species. Others may have been returned following their description to the National Zoological Collection in Calcutta. Still other Kieffer specimens, not necessarily types although some are labelled as such, are in the Felt Collection (Gagné 1994a) and could possibly serve for designation as lectotypes or neotypes. Galls of some species are present in the Houard Collection in the Muséum National d'Histoire Naturelle in Paris. In addition, Kieffer occasionally based species on published references to galls by Rübsaamen and Löw, among others. Such specimens might someday be found in the original authors' home museums. Not being certain which of Kieffer's types are definitely lost, I have indicated most of them as lost followed by a question mark.

**Loew, H.** Horn & Kahle (1937) indicate that part of Loew's collection of European Cecidomyiidae is in Berlin and that part of his cecidomyiid collection is in Vienna, but I have not searched for them. Some of Loew's sciarid types have been found in the Museum of Natural History, Humboldt University, Berlin (Jaschhof in litt.), so there is a chance the types of some of his European gall midge species are also there. I have indicated the type deposition of Loew's species as "ZMHB?," except for the types of two North American species that reside in the Museum of Comparative Zoology, Cambridge, Massachusetts.

**Mamaev, B.M.** Most of Mamaev's and co-authors' types are in the Zoological Museum of Moscow State University (Krivosheina & Ozerov 2006), others are in the Museum of Nature and Human Activities, Hyogo, Japan (Yagi & Sawada 2000). Both museums claim the holotype of several Mamaev holotypes. Others are still listed here as in the Mamaev collection or the A.N. Severtzov Institute for Evolution, Morphology, and Ecology of Animals, Moscow. Information with the original descriptions of those species indicated that the types were earlier intended for

other depositories, chiefly the A.N. Severtzov Institute for Evolution, Morphology, and Ecology of Animals in Moscow and the Zoological Institute, Russian Academy of Sciences in Leningrad, now St. Petersburg.

**Marshall, P.** The types of Marshall's 33 species from New Zealand are presumed lost (Miller 1950).

\***Meade, R.H.** Possible type specimens reside in the Zoology Department of the University of Leeds, UK. According to Adrian Pont (in litt.), these are in a drawer of specimens donated by the Yorkshire dipterist Cheetham comprising reared Cecidomyiidae from Meade.

**Meigen, J.W.** Some of the Meigen types are in the Muséum National d'Histoire Naturelle in Paris (L. Matile, in litt.) and are so indicated. The remainder are marked as lost.

**Meunier, F.** Meunier described many Baltic amber fossils from the Königsburg collection. These were probably destroyed during World War II. A few survive that had been transferred to the Institut und Museum für Geologie und Paläontologie der Universität Göttingen before the war and are listed only by genus in Ritzkowski 1990. Meunier species in those genera are listed here as questionably in Göttingen. The remainder are listed as lost.

**Möhn, E.** This collection is in the Staatliches Museum für Naturkunde, Stuttgart. Most specimens are stored in a cold room in vials containing alcohol mixed with glycerin and arranged by collection number. The numbers refer to Möhn's notebooks, which contain full collection data and are also kept at the Museum. To find specimens of a particular species, one first looks up the species name in a book to find the numbers under which the species is stored. Numbered vials are located, the specimens retrieved, and temporarily mounted in glycerin under a cover slip on a glass slide. After they have been studied the specimens are replaced in the vials. Additionally, some specimens are still on temporary slide mounts (N. Dorchin, in litt.). These have suffered some deterioration due to the evaporation of the glycerin and movement of cover slips.

**Rübsaamen, E.H.** All or most of the Rübsaamen collection is in the Museum für Naturkunde, Humboldt-Universität, Berlin. To judge from a sample of his specimens that I saw on loan elsewhere (Gagné 1994a) and that has since been returned to Berlin, a part is in alcohol and another is mounted on slides. At least some of this latter portion is mounted on microscope slides in glycerin that has dried with time so that the cover slips are easily separated, sometimes accidentally so, from the glass slides. Also, at least some material is labelled only by collection number. There is a great need to curate this large, very important collection, and, of course, this task should be undertaken or at least overseen not by a disinterested person but by someone with considerable experience in the care and study of gall midges.

**Skuse, F.A.A.** I have examined the remaining Skuse collection of cecidomyiids in the Australian National Collection of Insects in Canberra. Many of the types of Skuse's species are missing or in fragments and their names are placed with nomina dubia here. The types of the remaining Porricondylinae and Cecidomyiinae have since been loaned for study to Dr. P. Kolesik in Adelaide, South Australia, and Jaschhof has a paper in preparation on the Lestremiinae and Micromyinae.

**Spungis, V.** Some of his types originally stated as deposited in the Institute of Biology, Latvian Academy of Sciences, Salaspils, were listed in Krivosheina and Ozerov (2006) as in the Zoological Museum of Moscow State University. The changes have been made in this revision of Gagné (2004).

**Stelter, H.** Place of type deposition in some of Stelter's papers is given as the Deutsches Entomologisches Institut in Eberswalde, but a number of those types are actually in the Staatliches Museum für Tierkunde Dresden, as is most of the Stelter Collection (U. Kallweit, in litt.). These are reported here as being in Dresden, the actual place of residence.

**Tavares, J.S.** Most of Tavares's collection is lost, but examples of galls of some species are in the Houard gall collection in the Muséum National d'Histoire Naturelle in Paris. Another small part of Tavares's collection was found by E. Möhn (pers. comm.) in an attic of the Instituto Nun'Alvres, Caldas de Saude, Portugal and are presently in the care of the Staatliches Museum für Naturkunde in Stuttgart.

**Walker, F.** The Walker types are in The Natural History Museum in London, but most are in poor condition and unidentifiable (K.M. Harris in litt.). Many are listed here under "Unplaced Species" as they are at present unassigned to genus, but some will doubtless later be relegated to nomina dubia.

**Winnertz, J.** Most of Winnertz's types were destroyed in Bonn during World War II. F.W. Edwards saw the Winnertz collection in the 1930s and published notes on some types. A few Winnertz specimens, types possibly among them, can be found in the Muséum National d'Histoire Naturelle in Paris. Pont (in litt., 7/9/03): with Palearctic Diptera in Oxford University Museum of Natural History, he found a number of dry mounted Cecidomyiidae in the Verrall-Collin collection. He quotes from a letter to Verrall by Osten Sacken that OS intends to give them to Verrall. And in 2003, Pont found additional Winnertz material in Zetterstedt's "Diptera Exotica" collection in Lund, Sweden.



## LITERATURE CITED

References added since Gagné 2004 are marked with an asterisk. References are arranged chronologically for each author as well as I could determine. Parts of series of papers published in separate journal numbers are cited individually.

Translated titles of papers that appeared in Slavic languages or Japanese are in brackets, even if originally accompanied by a title translated into English, as were many of the Russian papers. The original translated titles of some Russian and Japanese articles were sometimes not in proper English and with misspellings due to anonymous translators, so I offer in some instances a more correct title that I think reflects better on the contents and authors. Titles in other languages are as originally given, including misspellings, except that generic and specific names are always italicized even if not italicized in the original. Russian words in titles are transliterated according to the American National Standards Institute system.

Journal titles are spelled out in full except for some of the few items that I did not see. Issue number of volumes is given only when pages are not numbered consecutively through the entire volume. Plate numbers are included only when in addition to article pagination.

- Abbass, A.K. 1986. A new species of grass midge (Dipt., Cecidomyiidae) infesting the inflorescence of *Phalaris arundinacea* L. in Britain. *The Entomologist's Monthly Magazine* 122: 65-71.
- Aczél, M. Not seen. 1944. Die Linsenblütengallmücke (*Contarinia lentis* n. sp.), ein neuer Linsenschädling. *Növényegészségügyi Evy.* 1941-1943: 127-171.
- Agarwal, R.A. 1956. A new genus of Indian Itonididae: *Kittada coimbatorensis*, gen. et sp. nov. *Current Science* 25: 129-130.
- Agassiz, L. 1847. *Nomenclatoris Zoologici*. Soloduri [=Solothurn, Switzerland]. viii & 393 pp.
- Agassiz, L. and H. Loew. 1846. *Nomina systematica generum dipterorum*. [Pt. 4], [vi] 42 pp. *In* Agassiz, L. *Nomenclator zoologicus*. Fasc. 9/10: *Titulum et praefationem operis*, Mollusca, Lepidoptera, Strepsiptera, Diptera, Myriapoda, Thysanura, Thysanoptera, Suctoria, Epizoa et Arachnidas. Soloduri [=Solothurn, Switzerland].
- Ahlberg, O. 1939. *Diarthronomyia chrysanthemi* nom. nov. (*hypogaea* Felt nec Löw). *Entomologisk Tidskrift* 60: 274-278.
- Aldrich, J.M. 1905. A catalogue of North American Diptera. *Smithsonian Institution Miscellaneous Collections* 46 (2): 1-680.
- Alexander, C.P. 1924. Undescribed species of nematoceros Diptera from North America and Japan. *Insecutor Inscitiae Menstruus* 12: 81-84.
- Alexander, C.P. 1936. The maximum number of antennal segments in the Order Diptera, with the description of a new genus of Cecidomyiidae. *Bulletin of the Brooklyn Entomological Society* 31: 12-14.
- Alexander, C.P. 1937. Change of name in Diptera. *Bulletin of the Brooklyn Entomological Society* 32: 60.
- Alexander, C.P. 1959. Undescribed species of nematoceros Diptera. Part VI. *Bulletin of the Brooklyn Entomological Society* 54: 37-43.
- \*Almeida, F.V.M., J.C. Santos, F.A.O. Silveira and G.W. Fernandes. 2006. Distribution and frequency of galls induced by *Anisodiplosis waltheriae* Maia (Diptera: Cecidomyiidae) on the invasive plant *Waltheria indica* L. (Sterculiaceae). *Neotropical Entomology* 35: 435-439.
- Anagnostopoulos, P.T. 1929. Blastomanie de l'amandier. *Revue de Pathologie Végétale et d'Entomologie Agricole* 16: 168-177.
- Anderson, J.A.T. 1935. The description, bionomics, morphology, and anatomy of a new *Dryomyia* (Cecidomyiidae, Diptera). *Proceedings of the Zoological Society of London* 1935: 421-430.
- \*Anfora, G. 2005. Pp. 96-98. *In* Anfora, G., N. Isidoro, De Cristofaro, A. and C. Ioriatti. Description of *Macrolabis mali* sp. nov. (Diptera Cecidomyiidae), a new inquiline gall midge species from galls of *Dasineura mali* on apple in Italy. *Bulletin of Insectology* 58: 95-99.
- \*Anfora, G., N. Isidoro, De Cristofaro, A. and C. Ioriatti. 2005. Description of *Macrolabis mali* sp. nov. (Diptera Cecidomyiidae), a new inquiline gall midge species from galls of *Dasineura mali* on apple in Italy. *Bulletin of Insectology* 58: 95-99.
- \*Angelini, B. 1831. Degli insetti nocivi all'ulivo nella provincia Veronese. *Memoria I. Atti e Memoriae della*

- Accademia di agricoltura, scienze e lettere di Verona 12: 295-323.
- Angelo, A.C. and V.C. Maia. 1999. *Dasineura gigantea* sp. n. (Diptera, Cecidomyiidae) associada a *Psidium cattleianum* Sabine (Myrtaceae) no Brasil. *Revista Brasileira de Zoologia* 16: 191-195.
- Anonymous. 1844. Memorie per servire alla ditterologia italiana di C. Rondani. *Isis (Oken)* 1844: 449-452.
- Anonymous. 1903. Notes on insect pests from the Entomological Section, Indian Museum. *Indian Museum Notes* 5: 103-202, 212, pls. VII-XX.
- Anonymous. 1926. Two corrections. *The Canadian Entomologist* 58: 240.
- Anonymous. 1929. *Insecta*. *Zoological Record* 65: 322.
- Appleby, J.E. and R.B. Neiswander. 1965. *Oligotrophus apicis* sp. n., a midge injurious to junipers; with key to species of *Oligotrophus* found in the United States. *The Ohio Journal of Science* 65: 166-175.
- Arillo, A. and A. Nel. 2000. Two new fossil cecidomyiid flies from the Lower Cretaceous amber of Alava (Spain) (Diptera, Cecidomyiidae). *Bulletin de la Société Entomologique de France* 105: 285-288.
- Arnett, R.H., G.A. Samuelson, and G.M. Nishida. 1993. *The Insect and Spider Collections of the World*. 2nd ed. Sandhill Crane Press, Inc. Gainesville, Florida. 310 pp.
- \*Ashe, P. and J.P. O'Connor. 2005. Re-discovery and the first Irish record of *Arthrocnodax fraxinella* (Meade) (Diptera: Cecidomyiidae) reared from the cauliflower ash gall. *The Entomologist's Monthly Magazine* 141: 139-142.
- Bach, M. 1859. Ueber gewisse Veränderungen und Auswüchse an verschiedenen Pflanzentheilen, welche durch den Einfluss von Insekten bewirkt werden. *Natur und Offenbarung* 5: 250-263.
- Bagnall, R.S. 1922. A cecidomyid, *Perrisia harrisoni*, nom. nov. *The Entomologist's Monthly Magazine* 58: 183-184.
- Bakhshi, M. and P. Grover. 1976. On the study of cocoons of some gall-midges (Cecidomyiidae: Diptera). *Cecidologia Indica* 11: 83-115.
- Barnes, H.F. 1926. An undescribed mushroom-feeding gall-midge. *The Entomologist's Monthly Magazine* 62: 89-92.
- Barnes, H.F. 1927a. British gall-midges. I. *The Entomologist's Monthly Magazine* 63: 164-168.
- Barnes, H.F. 1927b. Pp. 54-55. In Barnes, H.F. and F.V. Theobald. A new gall midge attacking *Arabis albida*. *Journal of the Southeastern Agricultural College Wye* 24: 54-55.
- Barnes, H.F. 1927c. Untitled, continuation of "British gall-midges. I." *The Entomologist's Monthly Magazine* 63: 169-172.
- Barnes, H.F. 1927d. Four British aphid-eating gall-midges. *The Entomologist* 60: 174-180.
- Barnes, H.F. 1927e. Some Cecidomyiidae from the Federated Malay States. *Journal of the Federated Malay States Museum* 13: 269-274.
- Barnes, H.F. 1927f. British gall-midges. I. *The Entomologist's Monthly Magazine* 63: 211-216.
- Barnes, H.F. 1927g. Untitled, continuation of "British gall-midges. I." *The Entomologist's Monthly Magazine* 63: 217-221.
- Barnes, H.F. 1927h. A new rust-eating British gall-midge. *The Entomologist* 60: 220-221.
- Barnes, H.F. 1927i. A new gall midge (*Mayetiola phalaris* sp. n.) reared from *Phalaris arundinacea*. *Zeitschrift für Angewandte Entomologie* 13: 375-377.
- Barnes, H.F. 1928a. Gall midges (Cecidomyiidae) infesting wild figs in the Philippine Islands. *Hawaiian Sugar Planters' Association Experiment Station Entomological Series Bulletin* 19: 21-23.
- Barnes, H.F. 1928b. British gall-midges. II. *Lestodiplosis* Kieffer. *The Entomologist's Monthly Magazine* 64: 68-72.
- Barnes, H.F. 1928c. Untitled, continuation of "British gall-midges. II. *Lestodiplosis* Kieffer." *The Entomologist's Monthly Magazine* 64: 73-75.
- Barnes, H.F. 1928d. British gall-midges. II. *Lestodiplosis* Kieffer. *The Entomologist's Monthly Magazine* 64: 142-144.
- Barnes, H.F. 1928e. Cecidomyiinae (gall midges). Pp. 103-108. In F.W. Edwards. Part VI. Fasc. 2. Nematocera. Pp. 23-108. In *Insects of Samoa and other Samoan Terrestrial Arthropoda*. British Museum.
- Barnes, H.F. 1928f. Untitled, continuation of "British gall-midges. II. *Lestodiplosis* Kieffer." *The Entomologist's Monthly Magazine* 64: 145-148.
- Barnes, H.F. 1928g. *Neptunimyia* Felt, a gall midge genus new to Great Britain. *The Entomologist* 61: 173-175.
- Barnes, H.F. 1928h. The British gall midges of peas. *Bulletin of Entomological Research* 19: 183-185.
- Barnes, H.F. 1929. Two gall midges (Cecidomyiidae) found in stored products. *Bulletin of Entomological Research* 20: 119-122.
- Barnes, H.F. 1930a. On the biology of the gall-midges (Cecidomyiidae) attacking meadow foxtail grass (*Alopecurus pratensis*), including the description of one new species. *Annals of Applied Biology* 17: 339-366.

- Barnes, H.F. 1930b. A new thrips-eating gall midge, *Thripsobremia liothripis*, gen. et sp. n. (Cecidomyiidae). Bulletin of Entomological Research 21: 331-332.
- Barnes, H.F. 1931a. A new predacious gall midge (Dipt., Cecidomyiidae). Bulletin of Entomological Research 22: 205-207.
- Barnes, H.F. 1931b. Description of *Amblardiella tamaricum* Kieffer. Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord 1931: 271-272.
- Barnes, H.F. 1932a. A new saprophytic gall midge, *Asynapta furcifer* sp. n., on olives. Bollettino del Laboratorio di Zoologia Generale e Agraria della R. Istituto Superiore d'Agricoltura in Portici 26: 51-53.
- Barnes, H.F. 1932b. Notes on Cecidomyiidae. Annals and Magazine of Natural History (10) 9: 475-484.
- Barnes, H.F. 1933. A cambium miner of basket willows (Agromyzidae) and its inquiline gall-midge (Cecidomyiidae). Annals of Applied Biology 20: 498-519, pls. XXIX-XXX.
- Barnes, H.F. 1934. *Lestodiplosis alvei* sp.n. (Diptera, Cecidomyiidae). Parasitology 26: 594-595.
- Barnes, H.F. 1935a. On the gall midges injurious to the cultivation of willows. II. The so-called "shot hole" gall midges (*Rhabdophaga* spp.). Annals of Applied Biology 22: 86-105, pls. XI-XIV.
- Barnes, H.F. 1935b. Two gall midges on *Asphodelus* in Sardinia. Bollettino del Laboratorio di Zoologia Generale e Agraria della R. Istituto Superiore d'Agricoltura in Portici 28: 70-74.
- Barnes, H.F. 1935c. Two gall midges on *Erica arborea*, including the description of a new species. Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord 26: 139-141.
- Barnes, H.F. 1935d. Some new coccid-eating gall midges (Cecidomyiidae). Bulletin of Entomological Research 26: 525-530.
- Barnes, H.F. 1936. Notes on Cecidomyiidae. II. Annals and Magazine of Natural History (10) 17: 272-279.
- Barnes, H.F. 1939a. A new gall midge attacking beech buds. Arbeiten über physiologische und angewandte Entomologie 6: 41-43.
- Barnes, H.F. 1939b. Two new gall midges from *Sesamum angustifolium*. Annals and Magazine of Natural History (11) 3: 453-456.
- Barnes, H.F. 1939c. Some gall midge species and their host plant range. Annals of Applied Biology 26: 318-347, pl. XXII.
- Barnes, H.F. 1939d. *Contarinia mali* n. sp. the apple blossom midge, with notes on the more common gall midges attacking apple and pear. Kontyû 13: 126-132.
- Barnes, H.F. 1939e. Grass seed *Dasyneura* gall midges. Arbeiten über physiologische und angewandte Entomologie 6: 171-175.
- Barnes, H.F. 1939f. Gall midges (Cecidomyiidae) associated with coffee. Revue de Zoologie et de Botanique Africaines 32: 324-336.
- Barnes, H.F. 1940a. Two new pests of apple and black currant. Bulletin of Entomological Research 31: 85-87, pl. III.
- Barnes, H.F. 1940b. The gall midges attacking the seed-heads of cocksfoot, *Dactylis glomerata*, L. Bulletin of Entomological Research 31: 111-119, pls. IV-V.
- Barnes, H.F. 1944a. *Clinodiplosis hydrangeae* sp. n. (Cecidomyiidae) causing a leaf blister gall on *Hydrangea hortensis*. The Entomologist 67: 129-130, pl. IV.
- Barnes, H.F. 1944b. Two new gall midges from Mauritius. Bulletin of Entomological Research 35: 211-213.
- Barnes, H.F. 1946a. Gall Midges of Economic Importance. I: Gall Midges of Root and Vegetable Crops. Crosby Lockwood & Son, Ltd. 104 pp., 10 pls.
- Barnes, H.F. 1946b. Gall Midges of Economic Importance. II: Gall Midges of Fodder Crops. Crosby Lockwood & Son, Ltd. frontispiece, 160 pp., 3 pls.
- Barnes, H.F. 1949. Gall Midges of Economic Importance. VII: Miscellaneous Crops. Crosby Lockwood & Son, Ltd. 229 pp., 14 pls.
- Barnes, H.F. 1951a. Gall Midges of Economic Importance. V: Gall Midges of Trees. Crosby Lockwood & Son, Ltd. 270 pp., 8 pls.
- Barnes, H.F. 1951b. A new gall midge (Dipt., Cecidomyiidae) predaceous on the flour mite, *Tyroglyphus farinae* (Deg.). Bulletin of Entomological Research 42: 565-566.
- Barnes, H.F. 1952. The gall midges of St. John's wort (*Hypericum* spp.), with descriptions of two new species. Bulletin of Entomological Research 42: 697-705.
- Barnes, H.F. 1953. Description of the new gall midge found by M. R. Pussard on lavender, together with notes on the damage caused by some other species (Dipt. Cecidomyiidae). Bulletin de la Société Entomologique de France

- 58: 125-158.
- Barnes, H.F. 1954a. Gall-midge larvae as endoparasites, including the description of a species parasitising aphids in Trinidad, B.W.I. *Bulletin of Entomological Research* 45: 769-775.
- Barnes, H.F. 1954b. A new species of *Trotteria* Kieffer (Cecidomyiidae) reared from unopened flower-buds of privet (*Ligustrum vulgare* L.) *Entomologist's Record* 66: 281-283.
- Barnes, H.F. 1956. Gall Midges of Economic Importance. VII: Gall Midges of Cereal Crops. Crosby Lockwood & Son, Ltd. 261 pp., 16 pls.
- Barnes, H.F. 1958a. The gall midges (Dipt., Cecidomyiidae) of Timothy grass inflorescences, with the description of one new species. *Annales Entomologici Fennici* 24: 59-68.
- Barnes, H.F. 1958b. A new stem-inhabiting gall midge of *Poa pratensis* (Dipt., Cecidomyiidae). *Beiträge zur Entomologie* 8: 688-692.
- Barnes, H.F. and K.P. Lamb. 1954. Gall midges (Cecidomyiidae) on *Coprosma* (Rubiaceae) in New Zealand. *Transactions of the Royal Society of New Zealand* 82: 813-816, pl. 32.
- Barnes, J.K. 1988. Asa Fitch and the emergence of American entomology. *New York State Museum Bulletin* 461: i-viii, 1-120.
- Baylac, M. 1985. Etude biométrique de quelques larves du genre *Lestodiplosis* Kieffer (Dipt. Cecidomyiidae). *Annales de la Société Entomologique de France* 21: 367-379.
- Baylac, M. 1986. Note sur le polymorphisme alaire dans le genre *Lestodiplosis* Kieffer (Dipt. Cecidomyiidae). *Bulletin de la Société Entomologique de France* 91: 41-45.
- Baylac, M. 1987a. Redescription de *Monarthropalpus buxi* (Laboulbène), désignation d'un lectotype (Dipt. Cecidomyiidae). *Bulletin de la Société Entomologique de France* 91: 259-269.
- Baylac, M. 1987b. Description d'un *Lestodiplosis* nouveau, prédateur d'*Elaeidobius subvittatus* (Col. Curculionidae), pollinisateur du palmier à huile *Elaeis guineensis* en Colombie (Dipt. Cecidomyiidae). *Bulletin de la Société Entomologique de France* 92: 125-132.
- Baylac, M. 1987c. Morphologie comparée de quelques larves du genre *Lestodiplosis* Kieffer (Diptera, Cecidomyiidae). *Nouvelle Revue d'Entomologie* 4: 195-209.
- Baylac, M. 1988. Description de *Tessaradiplosis* genre nouveau pour *Cecidomyia entomophila* Perris [Diptera, Cecidomyiidae]. *Revue Française d'Entomologie* 10: 31-35.
- Becknazarova, O.Kh. and E.B. Antonova. 1973. [Gall midges damaging plant reproductive structures in Turkmenia (Diptera, Cecidomyiidae)]. *Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk* 1973 (6): 86-88.
- Becknazarova, O.Kh. and E.B. Antonova. 1977. [Gall midges (Diptera, Cecidomyiidae) damaging fruit of *Aellenia subaphylla*.] *Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk* 1977 (6): 41-46.
- Becknazarova, O.Kh. and Kh.P. Mamaeva. 1981. [New species of gall midges damaging flowers of some shrubs in Turkmenia.] *Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk* 1981 (1): 82-84.
- \*Béguinot, J. 1999. Présence d'un *Asphondylia* (Diptère Cecidomyiidé), gallicole sur fleurs de *Buddleia*, nouveau pour la France. *Bulletin de la Société linnéenne de Bordeaux* 27: 81-86.
- Berest, Z.L. 1986. [Species of the genus *Aprionus* (Diptera, Cecidomyiidae) in forested lowland and forest-steppe zones of the Ukraine.] *Vestnik Zoologii* 1986 (5): 75-79.
- Berest, Z.L. 1987. [New and little known species of the gall midges of the tribe Lestremiini (Diptera, Cecidomyiidae) of the USSR fauna.] Pp. 81-83. *In* Savchenko, E.N., ed., *Faunal and Biocenosal Connections of Insects of Ukraine*. *Ukrainskoe Entomologicheskoe Obshchestvo, Akademia Nauk Ukrainskoe SSR*.
- Berest, Z.L. 1988a. [Cecidomyiidae of the subfamily Lestremiinae (Diptera) from the Crimea.] *Vestnik Zoologii* 1988 (1): 74-76.
- Berest, Z.L. 1988b. [Gall midges of the genera *Bryomyia* and *Peromyia* (Diptera, Cecidomyiidae, Lestremiinae) from forested lowland and forest-steppe of the Ukraine.] *Zoologicheskii Zhurnal* 67: 150-153.
- Berest, Z.L. 1989. [Two new gall midge species of the tribe Micromyiini (Diptera, Cecidomyiidae) from mountainous Crimea.] *Vestnik Zoologii* 1989 (1): 84-87.
- Berest, Z.L. 1991a. [New species of gall midges (Diptera, Cecidomyiidae) from forest steppe and steppe regions of Ukrainian SSR.] *Zoologicheskii Zhurnal* 70: 102-107.
- Berest, Z.L. 1991b. [Gall midges of subfamily Lestremiinae of Polesie, forest steppes of USSR, and montane Crimea.] Pp. 556-558. *In* XII International Symposium on Entomofauna of Middle Europe. Materials. Kiyev, 2-30 September, 1988. *Ukrainskoe Entomologicheskoe Obshchestvo, Akademia Nauk Ukrainskoe SSR*.

- Berest, Z.L. 1992. [The importance of the aedeagal complex in the systematics of gall midges of the subfamily Lestremiinae (Diptera, Cecidomyiidae).] Pp. 31-35. *In* Nartshuk, E.P. Systematics, Zoogeography and Karyology of Two-Winged Insects (Insects: Diptera). Russian Academy of Sciences, Zoological Institute.
- Berest, Z.L. 1993. [A review of suprageneric classification of the supertribe Micromyidi (Diptera, Cecidomyiidae) with establishment of the new tribe Bryomyini.] *Vestnik Zoologii* 1993 (1): 3-8.
- Berest, Z.L. 1994. [Gall midges of the tribe Peromyini (Diptera, Cecidomyiidae): origins, contents, and a new classification approach.] *Vestnik Zoologii* 1994 (2): 20-27.
- Berest, Z.L. 1997. [Gall midges of the *Aprionus flavidus* group (Diptera, Cecidomyiidae, Lestremiinae).] *Journal of the Ukrainian Entomological Society* 3: 15-18.
- Berest, Z.L. 2000. [Gall midges of the genus *Anarete* (Diptera, Cecidomyiidae, Lestremiinae): morphological peculiarities, a key, and description of new species.] *Vestnik Zoologii* 34 (4-5): 37-45.
- Berest, Z.L. 2001. [A new species and genus of the tribe Strobliellini (Diptera, Cecidomyiidae, Lestremiinae) from the Ukrainian Carpathians.] *Vestnik Zoologii* 35 (6): 71-74.
- \*Berest, Z.L. 2004. Gall midges of Lestremiinae (Diptera, Cecidomyiidae) of the Ukraine. Communication 1. General information. Tribes Catochini, Lestremiini, Strobliellini. *Kharkov Entomological Society Gazette* 2003 (2004) 11: 95-132.
- Berest, Z.L. and B.M. Mamaev. 1997. [A review of the *toxicodendri* group of the genus *Xylopriona*, with description of *X. unguifera* sp. n. (Diptera, Cecidomyiidae).] *Vestnik Zoologii* 1997 (6): 87-90.
- Beuk, P.L.T. 2002. Checklist of the Diptera of the Netherlands. KNNV Uitgerij, Utrecht. 448 pp.
- Beutenmüller, W. 1892. Catalogue of gall-producing insects found within fifty miles of New York City, with descriptions of their galls, and of some new species. *Bulletin of the American Museum of Natural History* 4: 245-278, pls. IX-XVI.
- Beutenmüller, W. 1904. The insect-galls of the vicinity of New York City. *Journal of the American Museum of Natural History* 4: 89-124. Reprinted as Guide Leaflet No. 16. American Museum of Natural History. 38pp.
- Beutenmüller, W. 1907a. New species of gall-producing Cecidomyiidae. *Bulletin of the American Museum of Natural History* 23: 385-400, pls. XIII-XVII.
- Beutenmüller, W. 1907b. Descriptions of new species of Cecidomyiidae. *The Canadian Entomologist* 39: 305-307.
- Beutenmüller, W. 1908. On some apparently new Cecidomyiidae. *The Canadian Entomologist* 40: 73-75.
- Beutenmüller, W. 1913. Notes on some species of Cecidomyiidae. *The Canadian Entomologist* 45: 413-416.
- Bevan, W. 1918. Annual Report, 1917-18. Report of the Director of Agriculture, Cyprus. 1-21.
- \*Bhalerao, S.S., T.H. Shaikh and V.D. Deshpande. 2007a. A new lasiopetran midge gall (Diptera: Cecidomyiidae) from Maharashtra, India. *Geobios (Jodhpur)* 34: 259-260.
- \*Bhalerao, S.S., T.H. Shaikh and V.D. Deshpande. 2007b. On a new Indian forest gall midge species (Cecidomyiidae: Diptera). *Geobios (Jodhpur)* 34: 287-289.
- \*Bhalerao, S.S., T.H. Shaikh and V.D. Deshpande. 2009. Three new species of gall midge (Diptera: Cecidomyiidae) from Maharashtra, India. *Journal of Threatened Taxa* 1: 226-229.
- Bigot, M. 1854. Essai d'une classification générale et synoptique de l'ordre des insectes diptères. *Annales de la Société Entomologique de France* (3) 2: 447-482.
- Binnie, F.G. 1877. Further notes on the Cecidomyiidae, with descriptions of three new species. *Proceedings of the Glasgow Natural History Society* 3: 178-186.
- Bishop, S.C. 1911. A new root gall midge from *Smilacina* (Dipt.). *Entomological News* 22: 346.
- Blanchard, E. 1852. Orden IX. Dipteros. Pp. 327-468. *In* C. Gay, ed. *Historia física y política de Chile*. Zoología 7. Paris.
- Blanchard, E.E. 1938. Descripciones y anotaciones de dípteros argentinos. *Anales de la Sociedad Científica Argentina* 126: 345-386.
- Blanchard, E.E. 1939. Descripción del cecidomiido productor de la agalla del quebracho blanco. *Revista Chilena de Historia Natural* 42: 173-176.
- Blanchard, E.E. 1958. *Contarinia palposa* sp. nov., parásita del sorgo granífero. *Revista de Investigaciones Agrícolas* 12: 423-425.
- Bland, K.P. 2000. James Hardy and some new synonyms for British flies (Diptera: Cecidomyiidae, Agromyzidae and Anthomyiidae). *Dipterists Digest* 7: 9-14.
- Bland, K.P. 2001. *Rabdophaga repenticornua* sp. nov. (Diptera: Cecidomyiidae) galling *Salix repens* in Scotland. *Entomologist's Gazette* 52: 195-198.

- \*Bland, K.P., I.M. Evans and K.M. Harris. 2003. The gall midge *Geocrypta rostriformis* Fedotova in Scotland and northern England. *Cecidology* 18: 57-59.
- Boe, A. 1991. A new host record for *Contarinia geniculati* (Reuter) (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 93: 789.
- Bollow, H. 1955. Die Roggengallmücke (*Mayetiola secalis* n. sp.) und andere an Getreide lebende *Mayetiola*-Arten (Dipt.: Itonididae). Sonderdruck aus Zeitschrift "Pflanzenbau und Pflanzenschutz" 6: 249-296.
- Borgmeier, T. 1931. Eine neue zoophage Itonididengattung aus S. Paulo (Diptera, Itonididae). *Revista de Entomologia* 1: 184-191.
- Borkent, A. 1990. A revision of the Nearctic species of *Dicerura* Kieffer (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 92: 571-583.
- Borries, H. 1891. Nogle nye lagttagelser over danske Naaletrae-Insekter. I. *Cecidomyia pini*, De Geer. *Tidsskrift for Skorbrug* 1891: 239-249.
- Bosc d'Antic, L.A.G. 1817. Sur une nouvelle espèce de Cécidomye (*C. Poae*). *Bulletin des Sciences, Société Philomathique de Paris* 1817: 133-134.
- Bosio, G., C. Bogetti, G. Brussino, F. Gremo, and F. Scarpelli. 1998. *Dasineura oxycoccana*, nuovo ospite del mirtillo gigante americano in Italia. *Informatore Fitopatologico* 11: 36-41.
- Bouché, P.F. 1833. *Naturgeschichte der schädlichen und nützlichen Garten-Insekten und die bewährtesten Mittel zur Vertilgung der ersteren*. Berlin, Nicolaischen Buchhandlung. vi & 176 pp.
- Bouché, P.F. 1834. *Naturgeschichte der Insekten besonders in hinsicht ihrer ersten Zustände als Larven und Puppen*. Berlin, Nicolaischen Buchhandlung. vi & 216 pp. & 10 pls.
- Bouché, P.F. 1847. Beiträge zur Kenntniss der Insekten-Larven. *Stettiner entomologische Zeitung* 8: 142-146.
- Bremi, J.J. 1847a. Beitrage zu einer Monographie der Gallmücken, *Cecidomyia* Meigen. *Neue Denkschrift der Allgemeinen Schweizerischen Gesellschaft für die gesammten Naturwissenschaften* 9: 1-71 & 2 pls.
- Bremi, J.J. (as J. Brämi) 1847b. Mittheilungen über die Insekten der Eichen. *Mittheilungen der Naturforschenden Gesellschaft in Zürich* 1 (14): 1-16.
- Brèthes, J. 1914. Description de six Cécidomyidae (Dipt.) de Buenos Aires. *Anales del Museo Nacional de Historia Natural de Buenos Aires* 26: 151-156.
- Brèthes, J. 1917a. Sur une cécidie de *Physalis viscosa*: description de la cécidie et de la Cécidomyie. *Physis* 3: 239-240.
- Brèthes, J. 1917b. Description d'une Cécidie et de la Cécidomyie d'une *Lippia* d'Entre Rios. *Physis* 3: 411-413.
- Brèthes, J. 1918. Description de la galle et de la cécidomyie d'*Aeschynomene montevidensis*. *Physis* 4: 312-313.
- Brèthes, J. 1922. Dipteros. Fam. Cecidomyidae. *Anales de la Sociedad Científica Argentina* 93: 119-146.
- Brischke, G. 1869. Kleinere Mittheilungen über Insekten. *Schriften der Naturforschenden Gesellschaft in Danzig (N.F.)* (2) 2: 1-5.
- Brodie, W. 1894a. Canadian galls and their occupants. *Diplosis eregeroni*, n. sp. *The Biological Review of Ontario* 1: 13-15.
- Brodie, W. 1894b. Canadian galls and their occupants. *Diplosis helianthi*, n. sp. *The Biological Review of Ontario* 1: 44-46.
- Brodie, W. 1894c. Canadian galls and their occupants. *Diplosis thurstoni*, n. sp. *The Biological Review of Ontario* 1: 73-75.
- Brodie, W. 1894d. Canadian galls and their occupants. *Diplosis monardi*, n. sp. *The Biological Review of Ontario* 1: 109-111.
- Brodie, W. 1909a. Galls found in the vicinity of Toronto.--No. 3. *The Canadian Entomologist* 41: 157-160.
- Brodie, W. 1909b. Galls found in the vicinity of Toronto.--No. 4. *The Canadian Entomologist* 41: 249-252.
- Bruns, T.D. 1982 (thesis, unpub.). *Insect Mycophagy in the Boletales: a Study of Fungal-Insect Coevolution*. Master of Science Thesis, University of Minnesota, June, 1982. 68 pp.
- Bu, W. 1996. A new species of the genus *Cordylomyia* Felt from China (Diptera: Cecidomyiidae). *Acta Taxonomica Sinica* 21: 480-482.
- Bu, W. 2001. On Chinese species of the genus *Anarete* Haliday (Diptera: Cecidomyiidae). *Acta Zootaxonomica Sinica* 26: 369-373.
- Bu, W. and T. Mo. 1996. A study of the genus *Mycophila* Felt from China (Diptera: Cecidomyiidae). *Entomologia Sinica* 3: 111-116.
- Bu, W. and L. Zheng. 1991. Genus *Psectrosema* Kieffer (Diptera: Cecidomyiidae) from China. *Acta Scientiarum Naturalium Universitatis Nan Kaiensis* 2: 62-65.

- Bu, W. and L. Zheng. 1994. On the genus *Coquilletomyia* Felt from China (Diptera: Cecidomyiidae). *Acta Entomologica Sinica* 37: 353-358.
- Bu, W. and L. Zheng. 1996. Two new species of the genus *Aprionus* Kiffer from China (Diptera: Cecidomyiidae). *Acta Zootaxonomica Sinica* 21: 224-228.
- Buhr, H. 1964. Bestimmungstabellen der Gallen (Zoo- und Phytocecidien) an Pflanzen Mittel- und Nordeuropas. Band I. VEB Gustav Fischer Verlag, Jena. xv & 761 pp.
- Buhr, H. 1965. Bestimmungstabellen der Gallen (Zoo- und Phytocecidien) an Pflanzen Mittel- und Nordeuropas. Band II. VEB Gustav Fischer Verlag, Jena. Pp. 763-1572 & 25 pls. with unnumbered facing pages bearing figure legends.
- Buxton, P.A. and H.F. Barnes. 1953. British Diptera associated with fungi. 1. Gall midges (Cecidomyiidae) reared from the larger fungi. *Proceedings of the Royal Entomological Society of London (B)* 22: 195-200.
- Byers, G.W. 1969. A new family of nematoceros Diptera. *Journal of the Kansas Entomological Society* 42: 366-371.
- Cecconi, G. 1904. Settima contribuzione alla conoscenza delle galle della Foresta di Vallombrosa. *Malpighia* 18: 178-187.
- \*Cédola, C.V. 2002. Primera cita para la Argentina de *Feltiella insularis* (Cecidomyiidae), díptero depredador de ácaros tetraníquidas. *Revista de la Sociedad Entomológica Argentina* 61: 45-46.
- Chandler, P. 1998. Part 1: Diptera (incorporating a list of the Irish Diptera), Checklists of Insects of the British Isles (New Series). Royal Entomological Society, London. xx & 234 pp.
- Chandra, R. 1988. A new species of *Silvestrina* Kieffer. *Cecidologia Internationale* 9: 163-168.
- Chandra, R. 1989. A new species of *Giardomyia* Felt (Cecidomyiidae: Diptera). *Cecidologia Internationale* 10: 105-110.
- Chandra, R. 1991a. A new species of the genus *Resseliella* Seitner (Cecidomyiidae: Diptera) from India. *Cecidologia Internationale* 12: 51-59.
- Chandra, R. 1991b. Biological notes on *Resseliella emblicae* sp. nov. infesting fruits of *Emblia officinalis*. *Cecidologia Internationale* 12: 61-74.
- Chandra, R. 1992. A new species of the genus *Clinodiplosis* Kieffer (Cecidomyiidae: Diptera) from India. *Bioved* 3: 99-104.
- Chandra, R. 1993a. A new species of the genus *Blastodiplosis* Kieffer (Cecidomyiidae: Diptera) from India. *Bioved* 4: 243-248.
- Chandra, R. 1993b. A new species of the genus *Porricondyla* Rondani (Cecidomyiidae Diptera) from India. *Cecidologia Internationale* 13-14: 1-7.
- Chandra, R. 1993c. Two new species of the genus *Coquilletomyia* Felt (Cecidomyiidae: Diptera) from India. *Cecidologia Internationale* 13-14: 9-22.
- Chandra, R. 1993d. A new species of the genus *Mycodiplosis* Rubsaamen (Cecidomyiidae: Diptera) from India. *Cecidologia Internationale* 13-14: 87-95.
- Chandra, R. 1993e. A new species of the genus *Parallelodiplosis* Rubsaamen (Cecidomyiidae: Diptera) from India. *Cecidologia Internationale* 13-14: 181-187.
- Chandra, R. 1993f. A new species of the genus *Hyperdiplosis* Felt (Cecidomyiidae: Diptera) from India. *Cecidologia Internationale* 13-14: 189-195.
- Chandra, R. 1997. A new species of the genus *Karschomyia* Felt (Cecidomyiidae: Diptera) from India. *Bioved* 8: 97-102.
- Chari, M.S. 1971. Nature and extent of damage caused by the larva of cluster bean pod gall midge *Asphondylia cyamopsii* n sp on different varieties of cluster bean, *Cyamopsis tetragonoloba* (L.) Taub. *Madras Agricultural Journal* 58: 892-893.
- Cockerell, T.D.A. 1889. Entomological notes from Colorado. *The Entomologist's Monthly Magazine* 25: 324.
- Cockerell, T.D.A. 1890a. The *Bigelovia* Cecid. *The Entomologist's Monthly Magazine* 26: 109.
- Cockerell, T.D.A. 1890b. Notes on some species of gall-gnats (Cecidomyiidae). *The Entomologist* 23: 278-282.
- Cockerell, T.D.A. 1892. A cecid bred from Coccidae. *The Entomologist* 25: 180-182.
- Cockerell, T.D.A. 1895. *Cecidomyia atriplicis* [Townsend, Am. Nat., Nov., 1893, gall only] n. sp. *The American Naturalist* 29: 766-767.
- Cockerell, T.D.A. 1896. New species of insects taken on a trip from the Mesilla Valley to the Sacramento Mts., New Mexico. *Journal of the New York Entomological Society* 4: 201-207.
- Cockerell, T.D.A. 1898. New North American insects. *Annals and Magazine of Natural History* (6)2: 321-331.

- Cockerell, T.D.A. 1900a. *Diplosis partheniicola*, n. sp. The Entomologist 33: 201.
- Cockerell, T.D.A. 1900b. *Asphondylia mentzeliae*, n. sp. The Entomologist 33: 302.
- Cockerell, T.D.A. 1901. A new cecidomyiid on *Gutierrezia*. The Canadian Entomologist 33: 23.
- Cockerell, T.D.A. 1902. Some gall-insects. The Canadian Entomologist 34: 183-184.
- Cockerell, T.D.A. 1904. Three new cecidomyiid flies. The Canadian Entomologist 36: 155-156.
- Cockerell, T.D.A. 1907. A gall-gnat of the prickly-pear cactus. The Canadian Entomologist 39: 324.
- Cockerell, T.D.A. 1908a. Fossil insects from Florissant, Colorado. Bulletin of the American Museum of Natural History 24: 59-69, pl. V.
- Cockerell, T.D.A. 1908b. A new gall on *Aster*. The Canadian Entomologist 40: 89.
- Cockerell, T.D.A. 1908c. A remarkable cecidomyiid fly. The Canadian Entomologist 40: 421.
- Cockerell, T.D.A. 1909. A new gall-gnat on *Artemisia*. The Canadian Entomologist 41: 150-151.
- Cockerell, T.D.A. 1913. A new gall on *Peritoma serrulatum*. Journal of Economic Entomology 6: 279-280.
- Cockerell, T.D.A. 1914a. A new cecidomyiid fly. Journal of Economic Entomology 7: 460.
- Cockerell, T.D.A. 1914b. A new dipterous gall on *Stanleya*. Pomona College Journal of Entomology and Zoology 6: 240-241.
- Cockerell, T.D.A. 1917. Arthropods in Burmese amber. Psyche 24: 40-45.
- Cockerell, T.D.A. 1927. Tertiary fossil insects from eastern Oregon. Pp. 64-65. In Chaney, R.W. Geology and paleontology of the Crooked River Basin with special reference to the Bridge Creek Flora. Contributions to Paleontology, Carnegie Institution of Washington 346: 45-138.
- Cole, L.R. and K.M. Harris. 2002. *Lestodiplosis* spp. (Dipt., Cecidomyiidae) predaceous on larvae of Lepidoptera and other insects on oaks (*Quercus robur* L.) in southern England. The Entomologist's Monthly Magazine 138: 1-10.
- Colless, D.H. 1965. An extraordinary Australian cecidomyiid, possibly related to the Nymphomyiidae (Diptera, Nematocera). Proceedings of the Royal Entomological Society of London (B) 34: 145-149.
- Collin, J.E. 1922. Description of a new genus and two new species of Cecidomyiidae, and six new species of Acalyprate Muscidae (Ephydriidae and Milichidae). Transactions of the Entomological Society of London 1921: 504-517, pls. XIV-XVII.
- Comstock, J.H. 1881. Report of the Entomologist. Report of the Commissioner of Agriculture 1880: 253-373, 24 pls.
- Condrashoff, S.F. 1961. Three new species of *Contarinia* Rond. (Diptera: Cecidomyiidae) in Douglas-fir needles. The Canadian Entomologist 93: 123-130.
- Contarini, N.B. 1839. Di una nuova specie di *Cecidomia* ed alcune osservazioni sopra quella dell'iperico descritta nella meoria del Prof. Genè. Eseritazioni Scientifiche e Letterarie dell' Ateneo di Venezia 3: 122-145.
- Cook, M.T. 1906. Algunas agallas de Cuba producidas por insectos. Primer Informe Anual de la Estación Central Agonómica de Cuba 1: 247-252, pls. 47-49.
- Cook, M.T. 1909. Some insect galls of Cuba. Second Report Estación Central Agonómica de Cuba 2: 143-146, pls. 37-44.
- Coquillett, D.W. 1895a. A cecidomyiid that lives on poison oak. Insect Life 7: 348.
- Coquillett, D.W. 1895b. Two dipterous insects injurious to flowers. Insect Life 7: 399-402.
- Coquillett, D.W. 1899. A cecidomyiid injurious to seeds of sorghum. United States Department of Agriculture Division of Entomology Bulletin 18: 81-82.
- Coquillett, D.W. 1900a. Two new cecidomyians destructive to buds of roses. United States Department of Agriculture Division of Entomology Bulletin 22: 44-48.
- Coquillett, D.W. 1900b. A new violet pest (*Diplosis violicola* n. sp.). United States Department of Agriculture Division of Entomology Bulletin 22: 48-51.
- Coquillett, D.W. 1903. Description of a new species of *Oligotrophus* from India. Indian Museum Notes 6: 1.
- Coquillett, D.W. 1905. A new cecidomyiid on cotton. The Canadian Entomologist 37: 200.
- Coquillett, D.W. 1910. The type-species of the North American genera of Diptera. Proceedings of the United States Museum 37: 499-647.
- Costa, O.G. 1844. Descrizione di dodici specie nuove dell'ordine de'ditteri ed illustrazione di altre quattordici meno ovvie raccolte nella state del 1834. Atti della Reale Accademia delle Scienze 5: 81-107, 120, pls. I-II.
- Couri, M.S. and V.C. Maia. 1992. Considerações sobre *Pisphondylia* Möhn, 1960 (Diptera, Cecidomyiidae, Asphondyliidi), com descrição de uma espécie nova do Brasil. Revista Brasileira de Entomologia 37: 717-721.
- Coutin, R. 1980. *Pseudasphondylia rauwolfiae*, nov. sp. cécidomyie des fleurs de *Rauwolfia schumanniana* (Schl.)



- Boiteau, en Nouvelle Calédonie. Annales de la Société Entomologique de France (N.S.) 16: 501-508.
- Coutin, R. 2000. *Mayetiola agrostidis* n. sp., la cécidomyie des tiges d'*Agrostis stolonifera* L. 1753 (Diptera, Cecidomyiidae). Bulletin de la Société Entomologique de France 105: 353-355.
- Coutin, R. 2001a. Une nouvelle espèce de cécidomyie du genre *Dasineura*, découverte au Liban, nuisible aux bourgeons de *Cedrus libani* (Diptera, Cecidomyiidae). Bulletin de la Société Entomologique de France 105: 487-490.
- Coutin, R. 2001b. Une nouvelle Cécidomyie des gaines foliaires de la Canne de Provence, *Lasioptera donacis* n. sp. (Diptera, Cecidomyiidae). Bulletin de la Société Entomologique de France 106: 105-108.
- Coutin, R. and A. Faivre-Amiot. 1981. Interrelations écologiques et symbiotiques complexes entre insectes et végétaux, *Lasioptera donacis* n. sp. (Diptera: Cecidomyiidae) et *Arundo donax* L. Pp. 196-201. Comptes Rendus du 106e Congrès National des Sociétés Savantes, Perpignan, Section des Sciences, Fasc. I, Paléontologie. Paris, Bibliothèque National.
- Coutin, R. and K.M. Harris. 1969. The taxonomy, distribution, biology and economic importance of the millet grain midge, *Geromyia penniseti* (Felt), gen. n., comb. n. (Dipt., Cecidomyiidae). Bulletin of Entomological Research 59 (1968): 259-273.
- Coutin, R. and K.M. Harris. 1974. Biologie de *Contarinia sorghi* (Harris) comb. nov. sur le mil au Sénégal (Dipt., Cecidomyiidae). Annales de la Société Entomologique de France (N.S.) 10: 457-465.
- Coutin, R. and A. Lapeyronie. 1960. Contribution à la connaissance de *Dasyneura sampaina* Tavares (1902): la Cécidomyie des pusses de lin. Revue de Pathologie Végétale et d'Entomologie Agricole de France 39: 211-216.
- Coutin, R. and A. Rambier. 1955. Description d'une nouvelle cécidomyie sur les fleurs des *Prunus*: *Contarinia pruniflorum* n. sp. et ses principaux caractères biologiques (Dipt., Itonididae). Bulletin de la Société Entomologique de France 60: 104-110.
- Curran, C.H. 1934. The Families and Genera of North American Diptera. New York. 512 pp., 2 pls.
- Curtis, J. 1827. British Entomology: Being Illustrations and Descriptions of the Genera of Insects Found in Great Britain and Ireland. Vol. 4, item 178 of items 147-194.
- Curtis, J. 1845. The yellow-rocket midge (*Cecidomyia Barbareae*). The Gardener's Chronicle 1845: 400.
- De Geer, C. 1776. Not seen. Mémoires pour Servir à l'Histoire des Insectes. Vol. 6, 523 pp, 30 pls. Stockholm.
- De Stefani, T. (also as De Stefani Perez or De Stefani-Perez in subsequent papers). 1898a. Zooecidii dell'orto botanico di Palermo. Bollettino del Reale Orto Botanico di Palermo 1: 103-116, pl. II.
- De Stefani, T. 1898b. Note sopra due zooecidii della *Phyllirea variabilis* Timb. Palermo. 15 pp.
- De Stefani, T. 1898c. Not seen. Miscellanea entomologica sicula. Naturalista Sicil. (n.s.) 2: 249-256.
- De Stefani, T. 1900. Zooecidii e cecidiozoi dell'*Atriplex halimus* L. in Sicilia. Atti Accademia Gioienia Scienze Naturali (Catania) 77: 1-28 & 1 pl.
- De Stefani, T. 1902. Nuovi insetti galligeni e cecidii vecchi e nuovi. Marcellia 1: 109-115.
- De Stefani, T. 1908a. Nuova cecidomide galligena. Marcellia 6: 108-109.
- De Stefani, T. 1908b. Una nuova interessante cecidomia. Marcellia 6: 174-176.
- De Stefani, T. 1912. Not seen. Una nuova Cecidomyia. Palermo. P. 7.
- De Stefani, T. 1913. Not seen. *Perrisia Minardii* sp. n. Bollettino Soc.ortic. Palermo 11: 19.
- De Stefani, T. 1919. Note ed osservazioni su due Asphondylariae (Cecidomyidae). Marcellia 16: 72-78 & pl. I.
- \*De Stefani, T. 1929. Una nuova Cecidomyidae galligena. Rivista italiana delle Essenze e Profumi 11: 262-264.
- Debski, B. 1918. Liste des cecidies signalées en Egypte jusqu'à ce jour. Mémoires de la Société Entomologique d'Egypte 1: 3-38.
- Debski, B. 1922. Description d'une cécidie et de l'insecte qui la provoque: *Psectrosema alfierii* nov. spec. (Cecidomyidae), comparées à celles du *Psectrosema Debskii* (Kieffer, 1912). Bulletin de la Société Entomologique d'Egypte 6: 32-51.
- Del Guercio, G. 1910. Intorno a due nemici nuovi dell'olivo. Redia 6: 282-297.
- Del Guercio, G. 1914. Intorno ad un nuovo nemico del carubo in Italia. Redia 9: 227-232.
- Del Guercio, G. 1918a. Note ed Osservazioni di Entomologia Agraria. Notizie Preliminari. Firenze, Istituto Agricolo Coloniale Italiano. 278 pp. This book is a preprint of articles (Del Guercio 1918b-j, 1919a-l) that were mostly (three did not appear elsewhere) published later in Agricoltura Coloniale. The original pages in 1918a and equivalent later publication are as follows: pp. 33-70 = 1918b; 120-130 = 1918c; 145-147 = 1918d; 151-154 = 1918e; 157-166 = 1918f; 170-181 = 1918g; 182-186 = 1918h; 187-202 = 1918i; 203-207 = 1918j; 208-209 =

- 1919a; 210-212 = 1919b; 213-214 = 1919c; 215-217 = 1919d; 218-222 = 1919e; 223-226 = 1919f; 227-230 = 1919g; 231-236 = 1919h; 237-239 = 1919i; 240-243 = 1919j; 244-246 = 1919k; 247-253 = 1919l. Original pp. and titles not published elsewhere are: pp. 254-258, Il moscerino della *Contarinia* del pero (*Moreschiella contariniperda* sp. n.); pp. 259-263, Il moscerino dei Diaspini (*Silvestrina chinagliana* sp. n.); and pp. 264-271, Il moscerino di un eriococcide gallogeno (*Coccomyza Brittini* n. g. n. sp.).
- Del Guercio, G. 1918b. Le larve dei cecidomidi dell'olivo eritreo con un cenno sulle galle relative. *Agricoltura Coloniale* 12: 65-102.
- Del Guercio, G. 1918c. La cecidomia delle carubbe (*Eumarchalia gennadiosi* (March.) Del Guercio. *Agricoltura Coloniale* 12: 287-297.
- Del Guercio, G. 1918d. Il cecidomide distruttore d'una asclepia eritrea. *Agricoltura Coloniale* 12: 312-314.
- Del Guercio, G. 1918e. La cecidomide dei fiori della *Momordica pteromorfa* ed il suo nemico. *Agricoltura Coloniale* 12: 318-321.
- Del Guercio, G. 1918f. Notizie preliminari sul nuovo moscerino del gelso (*Moreschiella moricola* n. gen., n. sp.). *Agricoltura Coloniale* 12: 345-354.
- Del Guercio, G. 1918g. I moscerini delle ghiande della querce e del leccio in Italia. *Agricoltura Coloniale* 12: 358-369.
- Del Guercio, G. 1918h. Cecidomidi nuovi nemici di afidi, coccidi, tripsidi, moscerini fitofagi ed eriofidi (1<sup>a</sup> contribuzione). *Agricoltura Coloniale* 12: 370-374.
- Del Guercio, G. 1918i. Il moscerino dell'*Aphis symphyti* Schr. *Agricoltura Coloniale* 12: 375-390.
- Del Guercio, G. 1918j. Il moscerino della *Toxoptera* degli agrumi (*Rondaniella toxopterae* sp. n.). *Agricoltura Coloniale* 12: 391-395.
- Del Guercio, G. 1919a. Il moscerino del *Phorodon* del luppulo (*Rondaniella phorodontis* sp. n.). *Agricoltura Coloniale* 13: 31-32.
- Del Guercio, G. 1919b. Il moscerino del *Microsiphon* del carciofo (*Rondaniella microsiphonis* sp. n.). *Agricoltura Coloniale* 13: 33-35.
- Del Guercio, G. 1919c. Il moscerino della *Microsiphella* del crisantemo (*Rondaniella microsiphoniellae* sp. n.). *Agricoltura Coloniale* 13: 36-37.
- Del Guercio, G. 1919d. Il moscerino dell'afide del cotogno ornamentale (*Rondaniella ornata* sp. n.). *Agricoltura Coloniale* 13: 38-40.
- Del Guercio, G. 1919e. Moscerino della *Toxoptera* dell'alaterno (*Rondaniella cucullata* sp. n.). *Agricoltura Coloniale* 13: 41-45.
- Del Guercio, G. 1919f. Il moscerino dell'afide del papavero (*Trilobia aphidisuga* n. g., n. sp.). *Agricoltura Coloniale* 13: 46-49.
- Del Guercio, G. 1919g. Il moscerino dell'afide del lanigero (*Uncinulella eriosomiperda* n. g., n. sp.). *Agricoltura Coloniale* 13: 50-53.
- Del Guercio, G. 1919h. Il moscerino degli *Adelges* dell'abeto (*Adelgimyza strobilobii* n. g., n. sp.). *Agricoltura Coloniale* 13: 54-59.
- Del Guercio, G. 1919i. Il moscerino delle cocciniglie farinose (*Adelgimyza dactylopii* sp. n.). *Agricoltura Coloniale* 13: 61-62.
- Del Guercio, G. 1919j. Il moscerino del fleotripide dell'olivo (*Adelgimyza tripidiperda* sp. n.). *Agricoltura Coloniale* 13: 177-190.
- Del Guercio, G. 1919k. Il moscerino della siphia del granturco (*Trilobiella siphae* n. g., n. sp.). *Agricoltura Coloniale* 13: 181-183.
- Del Guercio, G. 1919l. Il moscerino della diaspide della rosa (*Cecidomyella aulacaspidis* n. g. sp. n.). *Agricoltura Coloniale* 13: 184-190.
- Del Guercio, G. 1931. Il pidocchio nero, ver noir o barban dell'olivo, (*Phloeothrips oleae* Costa) ed i suoi rapporti con i punteruoli. *Redia* 19: 75-195.
- Deshpande, V.D. 1982. *Claspittomyia adwantii*, a new Indian gall midge (Diptera: Cecidomyiidae: Porricondylinae). *Proceedings of the 69th Indian Science Congress* 69 (3): 41.
- Deshpande, V.D. 1983. On a new gall midge species (Diptera: Cecidomyiidae: Lestremiinae). *Proceedings of the 70th Indian Science Congress* 70 (3): 124-125.
- Deshpande, V.D. 1985. A new gall midge species (Cecidomyiidae: Diptera). *Cecidologia Internationale* 6: 59-62.
- Deshpande, V.D., T.H. Shaikh and R.M. Sharma. 2002a. A new species of gall midge (Diptera: Cecidomyiidae) from India. *Zoos' Print Journal* 17: 817-819.

- \*Deshpande, V.D., T.H. Shaikh and R.M. Sharma. 2002b. Four new Indian gall midges of *Anaretella* Enderlein (Diptera: Cecidomyiidae: Lestremiinae). Records of the Zoological Survey of India 100: 35-44.
- \*Deshpande, V.D., T.H. Shaikh and R.M. Sharma. 2002c. A new genus and new species of gall midge (Cecidomyiidae: Diptera) infesting *Garuga pinnata* Roxb. (Burseraceae) from India. Records of the Zoological Survey of India 100: 111-115.
- \*Deshpande, V.D., T.H. Shaikh and R.M. Sharma. 2005. A new genus and new species of gall midge (Cecidomyiidae: Diptera) from India. Records of the Zoological Survey of India 104: 79-83.
- Dimitrova, B.D. 1992. *Coniophora nijveldti* sp. n. (Diptera, Cecidomyiidae) from Bulgaria. Acta Zoologica Bulgarica 44: 79-81.
- Dixon, K.A., R.R. Lerma, T.P. Craig and K.A. Hughes. 1998. Gall morphology and community composition in *Asphondylia flocossa* (Cecidomyiidae) galls on *Atriplex polycarpa* (Chenopodiaceae). Environmental Entomology 27: 592-599.
- Dombrovskaya, E.V. 1940a. [Description of a new species of gallmidge, *Silvestrina tyrophagi*, predator of *Tyrophagus noxius*.] Vestnik Zashchity Kastenii 3: 87-88.
- Dombrovskaya, E.V. 1940b. [Cecidomyiidae of the Kuibyshev Oblast.] Trudy Zoologicheskogo Instituta Akademii Nauk SSSR 6: 184-221.
- Dorchin, N. 2001. Gall midges (Diptera: Cecidomyiidae) infesting *Suaeda monoica* (Chenopodiaceae) in Israel. Proceedings of the Entomological Society of Washington 103: 561-581.
- \*Dorchin, N. 2007. Pp. 234-238. In Dorchin, N. and P.J. Gullan. A new genus and species of a lasiopterine gall midge (Diptera: Cecidomyiidae) from bud galls on renosterbos, *Elytropappus rhinocerotis* (Asteraceae), in South Africa. African Entomology 15: 233-240.
- \*Dorchin, N. 2009. Pp. 13-15. In Dorchin, N., M.V. McEvoy, T.A. Dowling, W.G. Abrahamson and J.G. Moore. Revision of the goldenrod-galling *Rhopalomyia* species (Diptera: Cecidomyiidae) in North America. Zootaxa 2152: 1-35.
- \*Dorchin, N. and P.J. Gullan. 2007. A new genus and species of a lasiopterine gall midge (Diptera: Cecidomyiidae) from bud galls on renosterbos, *Elytropappus rhinocerotis* (Asteraceae), in South Africa. African Entomology 15: 233-240.
- \*Dorchin, N., E.R. Scott and W.G. Abrahamson. 2006. First record of *Macrolabis* (Diptera: Cecidomyiidae) in America: A new inquiline species from *Dasineura folliculi* galls on goldenrods. Annals of the Entomological Society of America 99: 656-661.
- \*Dorchin, N., C.E. Clarkin, E.R. Scott, M.P. Luongo and W.G. Abrahamson. 2007. Taxonomy, life history, and population sex ratios of North American *Dasineura* (Diptera: Cecidomyiidae) on goldenrods (Asteraceae). Annals of the Entomological Society of America 100: 539-548.
- \*Dorchin, N. and A. Freidberg. 2008. The Chenopodiaceae-feeding gall midges (Diptera: Cecidomyiidae) of the Na'aman salt marsh, Israel. Zootaxa 1937: 1-22.
- \*Dorchin, N., M.V. McEvoy, T.A. Dowling, W.G. Abrahamson and J.G. Moore. 2009. Revision of the goldenrod-galling *Rhopalomyia* species (Diptera: Cecidomyiidae) in North America. Zootaxa 2152: 1-35.
- Dowden, P.B. 1962. Parasites and predators of forest insects liberated in the United States through 1960. United States Department of Agriculture, Forest Service, Agriculture Handbook No. 226: i-iv, 1-70.
- Dufour, L. 1837. Mémoire sur une galle de la bruyère a balais et sur les insectes qui l'habitent. Annales de la Société Entomologique de France 6: 83-91.
- Dufour, L. 1838. Notes pour servir a l'histoire des cécidomyes, et description d'une nouvelle espèce de ce genre de diptères. Annales de la Société Entomologique de France 7: 293-296.
- Dufour, L. 1841. Histoire des métamorphoses des cécidomyies du pin maritime et du peuplier. Annales des Sciences Naturelles (2)16 (Zoologie): 257-263, pl. 14A.
- Dufour, L. 1846a. Description des galles du *Verbascum* et du *Scrophularia*, et des insectes qui les habitent. Annales des Sciences Naturelles, Partie Zoologique (3) 5: 5-24, pl. 2.
- Dufour, L. 1846b. Histoire de la galle de l'*Eryngium*, et des divers insectes qui l'habitent. Mémoires de la Société des Sciences de l'Agriculture et des Arts de Lille 1846: 121-128, pl. 1.
- Edwards, F.W. 1916. Two new Australian Diptera. Annals and Magazine of Natural History (8) 18: 498-502.
- Edwards, F.W. 1919. A new British heteropezine fly. The Entomologist's Monthly Magazine (3) 5: 103-105.
- Edwards, F.W. 1922. A new fungus-feeding gall midge. The Entomologist's Monthly Magazine (3) 8: 104-107.
- Edwards, F.W. 1923. A new Javan fungus-feeding gall midge. The Annals and Magazine of Natural History (9)12:

- 540.
- Edwards, F.W. 1928. Part VI. Fasc. 2. Nematocera. Pp. 23-108. *In* Insects of Samoa and other Samoan Terrestrial Arthropoda. British Museum.
- Edwards, F.W. 1929a. The British species of *Lestremia* and allied genera (Diptera, Cecidomyiidae). *The Entomologist's Monthly Magazine* 65: 9-16.
- Edwards, F.W. 1929b. A remarkable new cecidomyiid fly. *Proceedings of the Royal Entomological Society of London* 3: 67-68.
- Edwards, F.W. 1937. New records of British Cecidomyiidae (Diptera), with taxonomic notes on certain genera. *The Entomologist's Monthly Magazine* 73: 145-154.
- Edwards, F.W. 1938a. A re-definition of the genus *Campylomyza* Meigen, with notes of Meigen's types (Diptera, Cecidomyiidae). *Encyclopédie Entomologique. Série B. Mémoires et Notes. II. Diptera* 9: 47-52.
- Edwards, F.W. 1938b. On the genus *Planetella* Westwood and its relatives (Diptera, Cecidomyiidae). *Encyclopédie Entomologique. Série B. Mémoires et Notes. II. Diptera* 9: 53-57.
- Edwards, F.W. 1938c. On the British Lestremiinae, with notes on exotic species. I. (Diptera, Cecidomyiidae). *Proceedings of the Royal Entomological Society of London* 7: 18-24.
- Edwards, F.W. 1938d. On the British Lestremiinae, with notes on exotic species. 2. (Diptera, Cecidomyiidae). *Proceedings of the Royal Entomological Society of London* 7: 25-32.
- Edwards, F.W. 1938e. On the British Lestremiinae, with notes on exotic species. 3. (Diptera, Cecidomyiidae). *Proceedings of the Royal Entomological Society of London* 7: 102-108.
- Edwards, F.W. 1938f. On the British Lestremiinae, with notes on exotic species. 4. (Diptera, Cecidomyiidae). *Proceedings of the Royal Entomological Society of London* 7: 173-182.
- Edwards, F.W. 1938g. On the British Lestremiinae, with notes on exotic species. 5. (Diptera, Cecidomyiidae). *Proceedings of the Royal Entomological Society of London* 7: 199-210.
- Edwards, F.W. 1938h. On the British Lestremiinae, with notes on exotic species. 6. (Diptera, Cecidomyiidae). *Proceedings of the Royal Entomological Society of London* 7: 229-243.
- Edwards, F.W. 1938i. On the British Lestremiinae, with notes on exotic species. 7. (Diptera, Cecidomyiidae). *Proceedings of the Royal Entomological Society of London* 7: 253-265.
- Edwards, F.W. 1941. Notes on British Heteropezinae, with description of a new genus (Diptera, Cecidomyiidae). *Proceedings of the Royal Entomological Society of London* 10: 1-4.
- \*El-Serwy, S.A. 2008. New gall midges (Diptera: Cecidomyiidae) existing in Egypt. *Egyptian Journal of Agricultural Research* 86: 2217-2225.
- Enderlein, G. 1911a. *Anarete stettinensis*, eine neue deutsche Fliege (Sciaridae). *Stettiner entomologische Zeitung* 72: 130-135.
- Enderlein, G. 1911b. *Joannisia kiefferiana*, eine neue deutsche Holzmücke (Lestremiinae). *Zoologischen Anzeiger* 37: 573-574.
- Enderlein, G. 1911c. Die phyletischen Beziehungen der Lycoriiden (Sciariden) zu den Fungivoriden (Mycetophiliden) und Itonididen (Cecidomyiiden) und ihre systematische Gliederung. *Archiv für Naturgeschichte* 77 (3. Supplementheft): 116-201, pls. I-II.
- Enderlein, G. 1936. 22. Ordnung: Zweiflügler, Diptera. Pp. 1-259. *In* Brohmer, P., P. Ehrmann, and G. Ulmer. *Die Tierwelt Mitteleuropas* 6 (2), Insekten, Teil III. Quelle and Meyer, Leipzig.
- Enderlein, G. 1940. Die Dipterenfauna der Juan-Fernandez-Inseln und der Oster-Insel. Pp. 643-680. *In* Skottsberg, C., ed. *The Natural History of Juan Fernandez and Easter Island*, vol. 3. Zoology. Uppsala, Almqvist and Wiksells.
- Erdős, J. 1957. Not seen. Pp. 171-177. *In* Beobachtungen über die Insektenzönose des Schilfes. Bericht über die 8. Wanderversammlung deutscher Entomologen in München. Berlin.
- Ertel, M. 1975. Untersuchungen zur Larvalsystematik der Gattung *Mayetiola* (Cecidomyiidae, Diptera). *Stuttgarter Beiträge zur Naturkunde (A)* Nr. 267: 1-64.
- Evenhuis, N.L. 1994. *Catalogue of the Fossil Flies of the World (Insecta: Diptera)*. Backhuys Publishers, Leiden. 600 pp.
- Fahringer, J. 1922. Berichtigung zu Tölg, "Beschreibung neuer Cecidomyiden." *Neue Beiträge zur systematischen Insektenkunde* 2: 80.
- Fedotova, Z.A. 1982a. [New species of gall midges of southeastern Kazakhstan (Diptera, Cecidomyiidae).] *Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Biologicheskaya* 1982 (2): 44-48.

- Fedotova, Z.A. 1982b. Pp. 43-46. In Taranov, B.T. and Z.A. Fedotova. [New species of gall midges damaging *Kochia prostrata*.] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1982 (10): 43-46.
- Fedotova, Z.A. 1983a. [New species of gall midges (Diptera, Cecidomyiidae) damaging *Tamarix* sp. in Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoï SSR, Seriya Biologicheskaya 1983 (4): 34-41.
- Fedotova, Z.A. 1983b. [New species of gall midges (Diptera, Cecidomyiidae) in southeastern Kazakhstan.] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1983 (7): 42-46.
- Fedotova, Z.A. 1983c. [New species of leaf-feeding gall midges (Diptera, Cecidomyiidae) from southeastern Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoï SSR, Seriya Biologicheskaya 1983 (6): 22-29.
- Fedotova, Z.A. 1984a. [Gall midges of the tribe Asphondyliini (Diptera, Cecidomyiidae) in Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoï SSR, Seriya Biologicheskaya 1984 (4): 1-8.
- Fedotova, Z.A. 1984b. [New species of gall midges (Diptera, Cecidomyiidae) damaging wormwood (*Artemisia scoparia* Waldst. et Kit) in southeastern Kazakhstan.] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1984 (1): 34-37.
- Fedotova, Z.A. 1984c. [Gall midges of the genus *Lathyromyza* Rübs. (Diptera, Cecidomyiidae) in Kazakhstan.] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1984 (9): 44-49.
- Fedotova, Z.A. 1984d. [New species of gall midges (Diptera, Cecidomyiidae) developing on plants of the family Chenopodiaceae in Kazakhstan.] Zoologicheskii Zhurnal 63 (2): 296-299.
- Fedotova, Z.A. 1984e. [New species of gall midges (Diptera, Cecidomyiidae) damaging *Oxytropis* (Leguminosae) in southeastern Kazakhstan.] Zoologicheskii Zhurnal 63 (7): 1027-1035.
- Fedotova, Z.A. 1984f. [New species of flower gall midges (Diptera, Cecidomyiidae) from Kazakhstan.] Entomologicheskoe Obozrenie 63: 640-645. English translation in Entomological Review 63 (3): 48-53.
- Fedotova, Z.A. 1985a. [New genera and species of gall midges (Diptera, Cecidomyiidae) on Chenopodiaceae.] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1982 (2): 46-49.
- Fedotova, Z.A. 1985b. [New species of gall midges (Diptera, Cecidomyiidae) from little-known and new genera for the fauna of Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoï SSR, Seriya Biologicheskaya 1985 (4): 28-36.
- Fedotova, Z.A. 1985c. [Gall midges (Diptera, Cecidomyiidae) damaging liquorice (*Glycyrrhiza glabra* L., *G. uralensis* Fisch.) in Kazakhstan.] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1985 (9): 36-41.
- Fedotova, Z.A. 1985d. [A new species of the genus *Contarinia* (Diptera, Cecidomyiidae) from Kazakhstan.] Zoologicheskii Zhurnal 64 (7): 1005-1007.
- Fedotova, Z.A. 1985e. [Gall midges of the genus *Careopalpis* (Diptera, Cecidomyiidae) in Kazakhstan.] Zoologicheskii Zhurnal 64 (8): 1190-1198.
- Fedotova, Z.A. 1985f. [New species of gall midges of the genus *Dasineura* Rd. and *Jaapiella* Rübs. (Diptera, Cecidomyiidae) in Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoï SSR, Seriya Biologicheskaya 1985 (6): 32-41.
- Fedotova, Z.A. 1986a. [Gall midges of the genus *Bremiola* Rübsaamen (Diptera, Cecidomyiidae) in Kazakhstan.] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1986 (5): 32-42.
- Fedotova, Z.A. 1986b. [A new and a rare genus of gall midges from the tribe Lasiopterini (Diptera, Cecidomyiidae) in Kazakhstan.] Zoologicheskii Zhurnal 65: 628-631.
- Fedotova, Z.A. 1987a. [Weed-feeding phytophages of southeastern Kazakhstan.] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1987 (3): 36-41.
- Fedotova, Z.A. 1987b. [Gall midges of the subtribe Oligotrophina (Diptera, Cecidomyiidae, Oligotrophini) in Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoï SSR, Seriya Biologicheskaya 1987 (4): 28-39.
- Fedotova, Z.A. 1987c. [*Sackenomyia* (Diptera, Cecidomyiidae) - a new genus of gall midges for the fauna of the USSR.] Zoologicheskii Zhurnal 66 (7): 1108-1109.
- Fedotova, Z.A. 1987d. [Gall midges of the subtribe Macrolabina (Diptera, Cecidomyiidae, Oligotrophini) in Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoï SSR, Seriya Biologicheskaya 1987 (6): 29-37.
- Fedotova, Z.A. 1988a. [New species of the genus *Contarinia* (Diptera, Cecidomyiidae) from brushwood in southeastern Kazakhstan.] Zoologicheskii Zhurnal 67 (1): 59-67.
- \*Fedotova, Z.A. 1988b. Pp. 40-43. In Taranov, B.T. and Z.A. Fedotova. [Gall midges (Diptera, Cecidomyiidae) damaging stems (*Kochia* spp.)] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1988 (5): 39-45.
- \*Fedotova, Z.A. 1988c. Pp. 45-46. In Maralbaev, T.A. and Z.A. Fedotova. [New species of gall midges (Diptera, Cecidomyiidae) from fruit of foxtail sophora.] Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1988 (4): 44-46.

- Fedotova, Z.A. 1989a. [Gall midges of the genus *Stefaniola* (Diptera, Cecidomyiidae) in Kazakhstan. Part 1.] Zoologicheskii Zhurnal 68 (5): 59-71.
- Fedotova, Z.A. 1989b. [Gall midges of the genus *Stefaniola* (Diptera, Cecidomyiidae) in Kazakhstan. Part 2.] Zoologicheskii Zhurnal 68 (6): 78-86.
- Fedotova, Z.A. 1989c. [Gall midges of the genus *Stefaniola* (Diptera, Cecidomyiidae) in Kazakhstan. Part 3.] Zoologicheskii Zhurnal 68 (8): 57-66.
- Fedotova, Z.A. 1989d. [New species of gall midges (Diptera, Cecidomyiidae) on plants from the "Red Book." ] Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Biologicheskaya 1989 (2): 22-29.
- Fedotova, Z.A. 1989e. [New species of gall midges (Diptera, Cecidomyiidae) on the relict plant, *Calophaca soongorica* Kar. & Kir., included in the "Red Book." ] Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Biologicheskaya 1989 (5): 32-38.
- Fedotova, Z.A. 1989f. [Gall midges (Diptera, Cecidomyiidae) injurious to *Anabasis* species in Kazakhstan.] Entomologicheskoe Obozrenie 68: 821-830. English translation in Entomological Review (1990) 68 (4): 146-155.
- Fedotova, Z.A. 1990a. [New species of gall midges (Diptera, Cecidomyiidae) found on *Anabasis* spp. and *Nanophyton erinaceum* (Chenopodiaceae) in Kazakhstan.] Entomologicheskoe Obozrenie 69: 223-232. English translation in Entomological Review (1991) 69 (6): 13-22.
- Fedotova, Z.A. 1990b. [New species of Cecidomyiidae (Diptera) from eastern Kazakhstan.] Pp. 100-110. In Redkie Gel'minty Kleshchi i Nasekomye. Nauka Novosibirsk. English translation in Entomological Review (1991) 70 (4): 161-168.
- Fedotova, Z.A. 1990c. [Gall midges (Diptera, Cecidomyiidae) of weedy and poisonous plants of Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Biologicheskaya 1990 (3): 18-31.
- Fedotova, Z.A. 1990d. Pp. 62-63. In Mitroshina, L.A. and Z.A. Fedotova. [A new species of gall midge (Diptera, Cecidomyiidae) on tetyre in Turkmenia.] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1990 (3): 62-64.
- Fedotova, Z.A. 1990e. [New species of gall midges (Diptera, Cecidomyiidae) in the relict plant *Sympegma regelii* Bunge in Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Biologicheskaya 1990 (5): 44-50.
- Fedotova, Z.A. 1990f. [New species of gall midges of the genera *Dasineura* Rd., *Jaapiella* Rüb. and *Potentillomyia* gen. n. (Diptera, Cecidomyiidae) in Kazakhstan.] Akademiya Nauk Kazakhskoi SSR, Trudy Instituta Zoologii 45: 72-92.
- Fedotova, Z.A. 1990g. [On three little-known genera of gall midges (Diptera, Cecidomyiidae, Cecidomyiini) with the description of new species from eastern Kazakhstan.] Zoologicheskii Zhurnal 69 (11): 56-69. English translation in Entomological Review (1991) 70 (2): 90-103.
- Fedotova, Z.A. 1990h. [Review of the genus *Bremiola* Rüb. (Diptera, Cecidomyiidae) with the description of new species from Kazakhstan.] Pp. 105-120. In Taksonomiya Nasekomykh i Gel'mintov, Sbornik Nauchnykh Trudov. Nauka Novosibirsk.
- Fedotova, Z.A. 1991a. [New species of the genus *Lasioptera* (Diptera, Cecidomyiidae) on *Artemisia* in Kazakhstan.] Vestnik Zoologii 1991 (1): 25-28.
- Fedotova, Z.A. 1991b. [Gall midges (Diptera, Cecidomyiidae) damaging orache (*Atriplex* spp.) in Kazakhstan.] Zoologicheskii Zhurnal 70 (1): 39-49. English translation in Entomological Review (1991) 70 (3): 1-10.
- Fedotova, Z.A. 1991c. [New species of *Contarinia* and *Contarinomyia* gen. n. (Diptera, Cecidomyiidae) occurring on brush in Kazakhstan.] Zoologicheskii Zhurnal 70 (2): 40-54. English translation in Entomological Review (1991) 70 (3): 49-62.
- Fedotova, Z.A. 1991d. [Review of the gall midges of the subtribe Dasineurina (Diptera, Cecidomyiidae, Oligotrophini) in Kazakhstan.] Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Biologicheskaya 1991 (4): 16-25.
- Fedotova, Z.A. 1991e. [Gall midges of the genus *Baldratia* (Diptera, Cecidomyiidae) from Kazakhstan.] Zoologicheskii Zhurnal 70 (11): 42-56. English translation in Entomological Review (1992) 71 (2): 25-39.
- Fedotova, Z.A. 1991f. [Gall midges (Diptera, Cecidomyiidae) injurious to *Salsola richteri* in Karakum and Kyzylkum. Part 1.] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1991 (5): 9-16.
- Fedotova, Z.A. 1991g. [Gall midges (Diptera, Cecidomyiidae) injurious to *Salsola richteri* in Karakum and Kyzylkum. Part 2.] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1991 (6): 35-41.
- Fedotova, Z.A. 1992a. [New species of gall midges (Diptera, Cecidomyiidae) from brushwood in Kazakhstan and Turkmenia.] Zoologicheskii Zhurnal 71 (1): 75-87.

- Fedotova, Z.A. 1992b. [Gall midges of the subtribe Baldratiina (Diptera, Cecidomyiidae, Lasiopterini) in Kazakhstan.] Zoologicheskii Zhurnal 71 (2): 42-51. English translation in Entomological Review (1992) 71 (6): 145-154.
- Fedotova, Z.A. 1992c. [New species of gall midges of the genus *Halodiplosis* (Diptera, Cecidomyiidae) from *Anabasis* spp. in Kazakhstan.] Zoologicheskii Zhurnal 71 (6): 71-79. English translation in Entomological Review (1993) 71 (9): 95-103.
- Fedotova, Z.A. 1992d. [New species of gall midges (Diptera, Cecidomyiidae) developing on Chenopodiaceae in Kazakhstan and Turkmenia.] Zoologicheskii Zhurnal 71 (7): 29-40. English translation in Entomological Review (1993) 72 (1): 66-77.
- Fedotova, Z.A. 1992e. [Review of species of gall midges (Diptera, Cecidomyiidae) on saksaul (*Arthrophytum* spp.) from Kazakhstan.] Zoologicheskii Zhurnal 71 (7): 41-52. English translation in Entomological Review (1993) 72 (1): 78-88.
- Fedotova, Z.A. 1992f. [New species of gall midges (Diptera, Cecidomyiidae) on Chenopodiaceae in Kazakhstan.] Izvestiya Akademii Nauk Respubliki Kazakhstan, Seriya Biologicheskaya 1992 (1): 44-52.
- Fedotova, Z.A. 1992g. [New species of gall midges (Diptera, Cecidomyiidae) damaging plants in Kazakhstan.] Izvestiya Akademii Nauk Respubliki Kazakhstan, Seriya Biologicheskaya 1992 (3): 43-54.
- Fedotova, Z.A. 1992h. [New and little known gall midge genera (Diptera, Cecidomyiidae) from Kazakhstan.] Vestnik Zoologii 1992 (1): 16-21.
- Fedotova, Z.A. 1992i. [A new genus and a new species of gall midges (Diptera, Cecidomyiidae) from Kazakhstan.] Vestnik Zoologii 1992 (4): 44-48.
- Fedotova, Z.A. 1992j. [New species and genera of gall midges (Diptera, Cecidomyiidae) living on Brassicaceae in Kazakhstan.] Entomologicheskoe Obozrenie 71: 664-673. English translation in Entomological Review (1993) 72 (5): 8-18.
- Fedotova, Z.A. 1992k. [New species of gall-midges (Diptera, Cecidomyiidae) from *Salsola richteri* in Turkmenistan. Part 1.] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1992 (4): 70-74.
- Fedotova, Z.A. 1992l. [New species of gall-midges (Diptera, Cecidomyiidae) from *Salsola richteri* in Turkmenistan. Part 2.] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1992 (5): 67-73.
- Fedotova, Z.A. 1992m. [Review of gall midges (Diptera, Cecidomyiidae) developing in *Tamarix* spp. with descriptions of new taxa from Kazakhstan and Turkmenistan. Part 1.] Zoologicheskii Zhurnal 71 (12): 87-98. English translation in Entomological Review (1993) 72 (3): 149-160.
- \*Fedotova, Z.A. 1992n. [Phytophagous gall midges (Diptera, Cecidomyiidae) on certain weeds and poisonous plants of Kazakhstan.] Pp. 96-110. In [Biological Methods for the Control of Injurious Weeds of Kazakhstan]. Alma-Ata.
- \*Fedotova, Z.A. 1992o. Pp. 116-128. In Maralbaev, T.A. and Z.A. Fedotova. [Review of phytophagous gallmakers on pasture weeds in Kazakhstan]. Pp. 111-129. In [Biological Methods for the Control of Injurious Weeds of Kazakhstan]. Alma-Ata.
- Fedotova, Z.A. 1993a. [Review of gall midges (Diptera, Cecidomyiidae) developing on *Tamarix* spp. with descriptions of new taxa from Kazakhstan and Turkmenistan. Part 2.] Zoologicheskii Zhurnal 72 (1): 63-73. English translation in Entomological Review (1993) 72 (6): 158-168.
- Fedotova, Z.A. 1993b. [Two new juniper inhabiting gall midges species (Diptera, Cecidomyiidae) from Turkmenistan.] Vestnik Zoologii 1993(1): 17-21.
- Fedotova, Z.A. 1993c. [New species of gall midges of the genus *Halodiplosis* (Diptera, Cecidomyiidae) from Kazakhstan.] Zoologicheskii Zhurnal 72 (3): 106-118. English translation in Entomological Review (1993) 72 (7): 121-132.
- Fedotova, Z.A. 1993d. [Gall midges of the genus *Ephedromyia* (Diptera, Cecidomyiidae) in Kazakhstan and Turkmenia.] Zoologicheskii Zhurnal 72 (4): 88-96. English translation in Entomological Review (1994) 72 (8): 131-139.
- Fedotova, Z.A. 1993e. [New species of gall midges (Diptera, Cecidomyiidae) on Chenopodiaceae from Kazakhstan and Turkmenia.] Zoologicheskii Zhurnal 72 (5): 77-92. English translation in Entomological Review (1995) 74 (1): 79-93.
- Fedotova, Z.A. 1993f. [New species of gall midges of the genus *Contarinia* Rd. (Diptera, Cecidomyiidae) developing on legumes (Fabaceae) in Kazakhstan.] Entomologicheskoe Obozrenie 72 (3): 675-683. English translation in Entomological Review (1994) 73 (4): 64-72.
- Fedotova, Z.A. 1993g. [Review of the gall midges of the tribe Cecidomyiini (Diptera, Cecidomyiidae)]

- from Kazakhstan.] *Izvestiya Natsional'noi Akademii Nauk Respubliki Kazakhstan, Seriya Biologicheskaya* 3 (177): 13-23.
- Fedotova, Z.A. 1993h. [New species of gall midges (Diptera, Cecidomyiidae) inhabiting Chenopodiaceae in Turkmenia and Kazakhstan.] *Bulletin of the Moscow Society of Naturalists, Biological Series* 98 (6): 48-54.
- Fedotova, Z.A. 1993i. [New species of gall midges (Diptera, Cecidomyiidae) from flower galls in Kazakhstan.] *Bulletin of the Moscow Society of Naturalists, Biological Series* 98 (4): 46-53.
- Fedotova, Z.A. 1993j. [Review of the gall midges (Diptera, Cecidomyiidae) damaging *Astragalus* spp. in Kazakhstan. Part 1.] *Zoologicheskii Zhurnal* 72 (10): 75-89. English translation in *Entomological Review* (1994) 73 (6): 107-120.
- Fedotova, Z.A. 1993k. [Review of the gall midges (Diptera, Cecidomyiidae) damaging *Astragalus* spp. in Kazakhstan. Part 2.] *Zoologicheskii Zhurnal* 72 (10): 90-105. English translation in *Entomological Review* (1994) 73 (6): 121-136.
- Fedotova, Z.A. 1993l. [New species of flower gall midges (Diptera, Cecidomyiidae) from the mountains of Kazakhstan.] *Zoologicheskii Zhurnal* 72 (11): 76-90. English translation in *Entomological Review* (1994) 73 (3): 93-106.
- Fedotova, Z.A. 1993m. [Gall midges (Diptera, Cecidomyiidae) injurious to *Salsola arbuscula* Pall. in Kazakhstan.] *Bulletin of the Moscow Society of Naturalists, Biological Series* 98 (2): 19-26.
- Fedotova, Z.A. 1993n. [New species of gall midges (Diptera, Cecidomyiidae) developing on *Hammada* in Turkestan.] *Vestnik Zoologii* 1993(3): 11-16.
- Fedotova, Z.A. 1993o. [New geranium-inhabiting gall midges species (Diptera, Cecidomyiidae) from Kazakhstan.] *Vestnik Zoologii* 1993(5): 19-25.
- Fedotova, Z.A. 1993p. [Two new species of gall-midges of the tribe Asphondyliini (Diptera, Cecidomyiidae) from Turkmenistan.] *Izvestiya Akademii Nauk Turkmenistana, Seriya Biologicheskikh Nauk* 1993 (2): 57-60.
- Fedotova, Z.A. 1993q. [Classification and phylogeny of the gall midges of the supertribe Lasiopteridi (Diptera, Cecidomyiidae).] *Zoologicheskii Issledovaniya v Kazakhstane* 1993: 27-56.
- Fedotova, Z.A. 1993r. [Gall midges of the Repetek Biosphere Reservation.] *Problemy Osvoeniya Pustyn'* 1993 (3): 49-53. English translation in *Problems of Desert Development*, 1994, pp. 10-16, Allerton Press, Inc., New York, NY.
- Fedotova, Z.A. 1994a. [Gall midges (Diptera, Cecidomyiidae) of Brassicaceae: review of the Palearctic fauna with description of new species from Kazakhstan. Part 1.] *Zoologicheskii Zhurnal* 73(2): 112-130. English translation in *Entomological Review* (1994) 73 (7): 80-97.
- Fedotova, Z.A. 1994b. [Gall midges (Diptera, Cecidomyiidae) of Brassicaceae: review of the Palearctic fauna with description of new species from Kazakhstan. Part 2.] *Zoologicheskii Zhurnal* 73(4): 79-90. English translation in *Entomological Review* (1995) 74 (1): 114-125.
- Fedotova, Z.A. 1994c. [Gall midges (Diptera, Cecidomyiidae) of Brassicaceae: review of the Palearctic fauna with description of new species from Kazakhstan. Part 3.] *Zoologicheskii Zhurnal* 73(4): 91-102. English translation in *Entomological Review* (1995) 74 (1): 138-150.
- Fedotova, Z.A. 1994d. [New species of gall-midges (Diptera, Cecidomyiidae) on *Salsola chiwensis* from Kazakhstan and Turkmenistan.] *Izvestiya Natsional'noi Akademii Nauk Respubliki Kazakhstan, Seriya Biologicheskaya* 1994(1): 42-47.
- Fedotova, Z.A. 1994e. [Gall midges (Diptera, Cecidomyiidae) developing on *Silene* spp. in Kazakhstan.] *Izvestiya Natsional'noi Akademii Nauk Respubliki Kazakhstan, Seriya Biologicheskaya* 1994(2): 42-48.
- Fedotova, Z.A. 1994f. [New species of gall midges of the genus *Halodiplosis* Kieff. (Diptera, Cecidomyiidae) from Kazakhstan.] *Izvestiya Natsional'noi Akademii Nauk Respubliki Kazakhstan, Seriya Biologicheskaya* 1994(5): 31-36.
- Fedotova, Z.A. 1994g. Not seen. [New species of gall-midges (Diptera, Cecidomyiidae) developing on legumes in Turkmenia.] *Izvestiya Akademii Nauk Turkmenskoï SSR, Seriya Biologicheskikh Nauk* 1994 (5): ?? . Per Fedotova 2000b: 624, item #325.
- Fedotova, Z.A. 1994h. [Three new species of gall midges (Diptera, Cecidomyiidae) from Kazakhstan.] *Vestnik Zoologii* 1994 (4-5): 29-34.
- Fedotova, Z.A. 1994i. [Gall midges (Diptera, Cecidomyiidae) injurious to spurges (*Euphorbia* spp.) in Kazakhstan.] *Entomologicheskoe Obozrenie* 73: 447-464. English translation in *Entomological Review* (1995) 74 (6): 23-40.



- Fedotova, Z.A. 1995a. [New species of gall-midges of the genus *Arthrocnodax* Rübsaamen (Diptera, Cecidomyiidae) from Kazakhstan.] *Selevinia* 3 (3): 10-26.
- Fedotova, Z.A. 1995b. [A review of Palaearctic gall midges (Diptera, Cecidomyiidae) from *Achillea* and *Tanacetum*, with description of three new species from Kazakhstan.] *Vestnik Zoologii* 1995 (2-3): 22-29.
- Fedotova, Z.A. 1995c. [Review of gall midges (Diptera, Cecidomyiidae) damaging *Aster* and *Erigeron* in Kazakhstan. Part 1.] *Zoologicheskii Zhurnal* 74 (12): 44-58. English translation in *Entomological Review* (1996) 75 (6): 166-179.
- Fedotova, Z.A. 1995d. [Gall midges of the genus *Dasyneuriola* Marikovskij (Diptera, Cecidomyiidae) from Kazakhstan.] *Entomologicheskoe Obozrenie* 74: 706-710. English translation in *Entomological Review* (1996) 75 (9): 61-65.
- Fedotova, Z.A. 1995e. [New species of gall midges (Diptera, Cecidomyiidae) from Asteraceae in Kazakhstan.] *Vestnik Zoologii* 1995 (5-6): 18-24.
- Fedotova, Z.A. 1996a. [Review of gall midges (Diptera, Cecidomyiidae) damaging *Aster* and *Erigeron* in Kazakhstan. Part 2.] *Zoologicheskii Zhurnal* 75 (14): 538-551.
- Fedotova, Z.A. 1996b. [New species of gall-midges (Diptera, Cecidomyiidae) from flower heads of Asteraceae in Kazakhstan.] *Entomologicheskoe Obozrenie* 75: 192-207.
- Fedotova, Z.A. 1996c. [New species of gall midges (Diptera, Cecidomyiidae) from southern Kazakhstan.] *Izvestiya Natsional'noi Akademii Nauk Respubliki Kazakhstan, Seriya Biologicheskaya* 1996 (1): 34-39.
- Fedotova, Z.A. 1996d. [New species of flower gall-midges (Diptera, Cecidomyiidae) from Kazakhstan.] *Vestnik Zoologii* 1996(4-5): 8-15.
- Fedotova, Z.A. 1996e. [New species of gall-midges (Diptera, Cecidomyiidae) developing on legumes in Kazakhstan.] *Bulletin of the Moscow Society of Naturalists, Biological Series* 101 (3): 42-53.
- Fedotova, Z.A. 1996f. [New and little known species of gall midges (Diptera, Cecidomyiidae) from brushwood in Kazakhstan.] *Bulletin of the Moscow Society of Naturalists, Biological Series* 101 (5): 50-60.
- Fedotova, Z.A. 1997a. [New species of gall midges of the genus *Arthrocnodax* Rübsaamen (Diptera, Cecidomyiidae) from Kazakhstan.] *Bulletin of the Moscow Society of Naturalists, Biological Series* 102 (2): 39-47.
- Fedotova, Z.A. 1997b. [Review of gall midges (Diptera, Cecidomyiidae) developing on Rubiaceae with descriptions of new species from Kazakhstan. Part 1.] *Zoologicheskii Zhurnal* 76 (1): 43-54. English Translation in *Entomological Review* (1997) 77 (1): 95-106.
- Fedotova, Z.A. 1997c. [Review of gall midges (Diptera, Cecidomyiidae) developing on Rubiaceae with descriptions of new species from Kazakhstan. Part 2.] *Zoologicheskii Zhurnal* 76 (3): 326-340. English Translation in *Entomological Review* (1997) 77 (1): 107-121.
- Fedotova, Z.A. 1997d. [Review of gall midges (Diptera, Cecidomyiidae) developing on Palaearctic Fabaceae with a conspectus of the Kazakhstan fauna. Part 1.] *Zoologicheskii Zhurnal* 76 (4): 448-459. English Translation in *Entomological Review* (1997) 77 (6): 749-761.
- Fedotova, Z.A. 1997e. [Review of gall midges (Diptera, Cecidomyiidae) developing on Fabaceae with a conspectus of the Kazakhstan fauna. Part 2.] *Zoologicheskii Zhurnal* 76 (5): 565-574. English Translation in *Entomological Review* (1997) 77 (9): 1129-1139.
- Fedotova, Z.A. 1997f. Review of gall midges (Diptera, Cecidomyiidae) developing on Palaearctic Polygonaceae with descriptions of new species from Kazakhstan. Part. 1.] *Entomologicheskoe Obozrenie* 76 (2): 448-458. English translation in *Entomological Review* (1997) 76 (2): 232-240.
- Fedotova, Z.A. 1997g. [Review of gall midges (Diptera, Cecidomyiidae) developing on Palaearctic Polygonaceae with descriptions of new species from Kazakhstan. Part. 2.] *Entomologicheskoe Obozrenie* 76 (4): 874-891. English translation in *Entomological Review* (1997) 77 (4): 987-1000.
- Fedotova, Z.A. 1998a. [New species of gall-midges (Diptera, Cecidomyiidae) from Asteraceae in Kazakhstan.] *Bulletin of the Moscow Society of Naturalists, Biological Series* 103 (1): 28-37.
- Fedotova, Z.A. 1998b. [New species of gall-midges (Diptera, Cecidomyiidae) from Kazakhstan.] *Bulletin of Moscow Society of Naturalists* 103 (2): 10-18.
- Fedotova, Z.A. 1999a. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp., in Kazakhstan and Turkmenistan. 1. The genera *Boucheella* and *Arenaromyia*, new genus.] *Zoologicheskii Zhurnal* 78 (5): 580-595. English translation in *Entomological Review* (1999) 79 (9): 1199-1214.
- Fedotova, Z.A. 1999b. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp., in Kazakhstan and Turkmenistan. 2. The genus *Navasiella*.] *Zoologicheskii Zhurnal* 78 (6): 681-696. English

- translation in Entomological Review (1999) 79 (3): 344-359.
- Fedotova, Z.A. 1999c. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp., in Kazakhstan and Turkmenistan. 3. The genus *Dracunculomyia*.] Zoologicheskii Zhurnal 78 (7): 834-848.
- Fedotova, Z.A. 1999d. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp., in Kazakhstan and Turkmenistan. 4. Species of the genus *Dracunculomyia* from *Artemisia marschalliana* and *A. scoparia*.] Zoologicheskii Zhurnal 78 (8): 965-978.
- Fedotova, Z.A. 1999e. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp., in Kazakhstan and Turkmenistan. 5. The *Dracunculomyia* species complex from *Artemisia dracunculus*.] Zoologicheskii Zhurnal 78 (10): 1184-1201.
- Fedotova, Z.A. 1999f. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp., in Kazakhstan and Turkmenistan. 6. New species of the genus *Dracunculomyia*.] Zoologicheskii Zhurnal 78 (11): 1306-1319.
- Fedotova, Z.A. 2000a. [Review of gall midges of the genus *Macrolabis* Kieffer (Diptera, Cecidomyiidae) with description of new species from Kazakhstan.] Entomologicheskoe Obozrenie 79 (2): 463-481. English translation in Entomological Review (2000) 80 (6): 620-634.
- Fedotova, Z.A. 2000b. [Plant-Feeding Gall Midges (Diptera, Cecidomyiidae) of the Deserts and Mountains of Kazakhstan: Morphology, Biology, Distribution, Phylogeny, and Systematics.] Samara. 803 pp.
- Fedotova, Z.A. 2000c. Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp., in Kazakhstan and Turkmenistan. 7. A key to species of the genus *Dracunculomyia* and analysis of the fauna.] Zoologicheskii Zhurnal 79 (11): 1313-1324. English translation in Entomological Review (2000) 80 (8): 982-994.
- Fedotova, Z.A. 2000d. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp. in Kazakhstan and Turkmenistan. 8. The genus *Seriphidomyia* gen. n.] Zoologicheskii Zhurnal 79 (12): 1421-1434. English translation in Entomological Review (2000) 80 (8): 995-1008.
- Fedotova, Z.A. 2001a. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp. in Kazakhstan and Turkmenistan. 9. The genus *Seriphidomyia* gen. n.] Zoologicheskii Zhurnal 80 (1): 52-66. English translation in Entomological Review (2001) 81 (3): 306-320.
- Fedotova, Z.A. 2001b. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia* spp. in Kazakhstan and Turkmenistan. 10. Genus *Seriphidomyia*, subgenus *Polynomyia*.] Zoologicheskii Zhurnal 80 (6): 693-702. English translation in Entomological Review (2001) 81 (4): 463-472.
- Fedotova, Z.A. 2001c. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia*: taxa from Kazakhstan and Turkmenistan. 11. A key to species of *Seriphidomyia*.] Zoologicheskii Zhurnal (2001) 80 (7): 831-838. English translation in Entomological Review (2001) 81 (4): 473-480.
- Fedotova, Z.A. 2001d. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia*: taxa from Kazakhstan and Turkmenistan. 12. The genus *Dichelonyx*.] Zoologicheskii Zhurnal (2001) 80 (8): 952-967. English translation in Entomological Review (2001) 81 (4): 481-496.
- Fedotova, Z.A. 2001e. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia*: taxa from Kazakhstan and Turkmenistan. 13. Pupascleromyia, n. gen.] Zoologicheskii Zhurnal (2001) 80 (9): 1083-1098. English translation in Entomological Review (2001) 81 (5): 565-580.
- Fedotova, Z.A. 2001f. [Review of gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia*, with description of new taxa from Kazakhstan and Turkmenistan. 14. Palearctic fauna. Types of pupae and relationships between gall midge genera and *Artemisia* subgroups.] Zoologicheskii Zhurnal (2001) 80 (10): 1205-1225. English translation in Entomological Review (2001) 81 (5): 581-501.
- Fedotova, Z.A. 2001g. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia*: taxa from Kazakhstan and Turkmenistan. 15. The types of galls in relation to plant hosts.] Zoologicheskii Zhurnal (2001) 80 (11): 1338-1354. English translation in Entomological Review (2001) 81 (7): 829-846.
- Fedotova, Z.A. 2001h. [Gall-midges (Diptera, Cecidomyiidae) developing on wormwoods, *Artemisia*: taxa from Kazakhstan and Turkmenistan. 16. Species of genera nonspecific to *Artemisia* and a list of Palearctic species and their food plants.] Zoologicheskii Zhurnal (2001) 80 (12): 1481-1493. English translation in Entomological Review (2001) 81 (7): 847-861.
- Fedotova, Z.A. 2002a. [Gall-midges (Diptera, Cecidomyiidae) developing on Rosaceae in the Palearctic and a summary of the fauna from Kazakhstan. Report 1.] Zoologicheskii Zhurnal 81 (1): 60-70. English translation in Entomological Review (2002) 81 (1): 443-453.

- Fedotova, Z.A. 2002b. [Gall midges (Diptera, Cecidomyiidae) developing on Rosaceae in the Palaearctic and a summary of the fauna from Kazakhstan. Report 2.] *Zoologicheskii Zhurnal* 81 (2): 201-211. English translation in *Entomological Review* (2002) 81 (1): 454-465.
- \*Fedotova, Z.A. 2002c. New species of gall midges (Diptera, Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 2002 (118): 1-35.
- \*Fedotova, Z.A. 2003a. [New species of gall midges (Diptera, Cecidomyiidae) developing on *Galatella* from Kazakhstan.] *Zoologicheskii Zhurnal* 82: (7): 825-833. English translation in *Entomological Review* (2003) 83 (3): 368-376.
- \*Fedotova, Z.A. 2003b. [A review of Palaearctic gall midges of the genus *Asphondylia* (Diptera, Cecidomyiidae) with descriptions of new species from the middle Volga River Region.] *Zoologicheskii Zhurnal* 82: (8): 972-985. English translation in *Entomological Review* (2003) 83 (5): 612-625.
- \*Fedotova, Z.A. 2003c. New genera and species of gall midges (Diptera, Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 125: 1-30.
- \*Fedotova, Z.A. 2003d. Pp. 5-11. *In* Fedotova, Z.A. and V.S. Sidorenko. New species of gall midges of the tribe Stomatosematini (Diptera, Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 128: 1-11.
- \*Fedotova, Z.A. 2003e. New species from new genera of gall midges (Diptera, Cecidomyiidae) from the Russian Far East. *International Journal of Dipterological Research* 14: 43-72.
- \*Fedotova, Z.A. 2004a. Pp. 45-54. *In* Perkovsky, E.E. and Z.A. Fedotova. 2004. [New species of gall midges (Diptera, Cecidomyiidae) from Rovno amber: Subfamily Lestremiinae, tribes Micromyiini and Peromyiini.] *Paleontologicheskii Zhurnal* 2004 (5): 44-54. English translation in *Paleontological Journal* 38: 396-406.
- \*Fedotova, Z.A. 2004b. [A review of gall midges (Diptera, Cecidomyiidae) developing on mullein (*Verbascum* spp.) with description of new taxa from the middle Volga River Basin.] *Zoologicheskii Zhurnal* 83: (7): 809-825.
- \*Fedotova, Z.A. 2004c. [New species of the gall midge genus *Macrolabis* Kieffer (Diptera, Cecidomyiidae) from Kazakhstan and Russia.] *Entomologicheskoe Obozrenie* 83 (3): 718-733. English translation in *Entomological Review* 84: 704-716.
- \*Fedotova, Z.A. 2004d. Pp. 69-77. *In* Fedotova, Z.A. and E.E. Perkovsky. 2004. [New gall midges (Diptera, Cecidomyiidae) from the Rovno amber: Subfamily Lestremiinae, Tribes Strobliellini and Campylomyzini; Subfamily Porricondylinae, Tribes Diadocidiini and Asynaptini.] *Paleontologicheskii Zhurnal* 2004: 69-78. English translation in *Paleontological Journal* 39: 538-547.
- \*Fedotova, Z.A. 2004e. Pp. 12-55. *In* Fedotova, Z.A. and V.S. Sidorenko. 2004a. A new genus and species of gall midges from the Russian Far East (Diptera: Cecidomyiidae). *International Journal of Dipterological Research* 15: 9-55.
- \*Fedotova, Z.A. 2004f. Pp. 100-114. *In* Fedotova, Z.A. and V.S. Sidorenko. 2004b. New taxa of gall midges from the Russian Far East (Diptera, Cecidomyiidae). *Entomofauna: Zeitschrift für Entomologie* 25: 97-115.
- \*Fedotova, Z.A. 2004g. Pp. 8-31. *In* Fedotova, Z.A. and V.S. Sidorenko. 2004c. New species of gall midges of the genus *Karshomyia* Felt, 1908 (Diptera, Cecidomyiidae) and related new genera from the Russian Far East. *Far Eastern Entomologist* 137: 1-32.
- \*Fedotova, Z.A. 2004h. Pp. 165-185. *In* Fedotova, Z.A. and V.S. Sidorenko. 2004d. New genera and species of gall midges (Diptera, Cecidomyiidae) from the Russian Far East. *International Journal of Dipterological Research* 15: 163-185.
- \*Fedotova, Z.A. 2004i. [Supplement. 22. Fam. Cecidomyiidae - gall midges.] Pp. 565-629. *In* Ler, P.A., ed. *Opredelitel' Nasekomykh Dal'nego Vostoka Russia v Shesti Tomakh. VI. Dvukrylye i Blokhi. Part 3. Vladivostok Dal'nauka.*
- \*Fedotova, Z.A. 2005a. Pp. 438-468. *In* Fedotova, Z.A. and V.S. Sidorenko. 2005b. New species of gall midges (Diptera, Cecidomyiidae) of *Artemisia rubripes* Nakai (Asteraceae) [= Compositae] from the Russian Far East. *Studia Dipterologica* 11 (2004): 437-469.
- \*Fedotova, Z.A. 2005b. [New gall-midge species (Diptera, Cecidomyiidae) from southeastern Kazakhstan.] *Entomologicheskoe Obozrenie* 84 (4): 897-910. English translation in *Entomological Review* 85 (8): 972-983.
- \*Fedotova, Z.A. 2005c. Pp. 216-229. *In* Fedotova, Z.A. and V.S. Sidorenko. 2005a. New taxa of gall midges from the Russian Far East (Diptera: Cecidomyiidae). *Zoosystematica Rossica* 13: 213-231.
- \*Fedotova, Z.A. 2005d. Pp. 230-238. *In* Fedotova, Z.A. and V.S. Sidorenko. 2005c. New taxa of the tribe Coquillettomyiini Mamaev, 1968 (Diptera: Cecidomyiidae) from the Russian Far East. *Russian Entomological Journal* 14: 227-238.

- \*Fedotova, Z.A. 2005e. Pp. 42-53. In Fedotova, Z.A. and E.E. Perkovsky. 2005. [New gall midges (Diptera, Cecidomyiidae) from the Rovno amber: Subfamily Porricondylinae (Tribes Bryocryptini and Winnertziini) and subfamily Lasiopterinae (Tribes Brachineurini and Oligotrophini).] *Paleontologicheskii Zhurnal* 2005 (1): 42-53. English translation in *Paleontological Journal* 39: 41-51.
- \*Fedotova, Z.A. 2006a. Pp. 143-165. In Fedotova, Z.A. and V.S. Sidorenko. 2006a. New genera and species of gall midges from the Russian Far East (Diptera: Cecidomyiidae). *Entomofauna: Zeitschrift für Entomologie* 27: 133-166.
- \*Fedotova, Z.A. 2007. [Relationships between *Trotteria* and *Verbasciola* (Diptera, Cecidomyiidae) gall midges with a description of new species from the Middle Volga River Area]. *Zoologicheskii Zhurnal* 86: 452-474. English translation in *Entomological Review* 87: 598-620.
- \*Fedotova, Z.A. 2008. [New genus and species of the gall-midges (Diptera, Cecidomyiidae) from Zhigulevskyy Nature Reserve.] *Isvestiya Samarskogo Nauchnogo Tsentra Rosikaioi Akademii Nauk* 10: 119-145.
- \*Fedotova, Z.A. 2009. Pp. 12-24. In Fedotova, Z.A. and V.S. Sidorenko. 2009b. New taxa of gall midges from the tribes Quadridiplosini and Heterodiplosini (Diptera, Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 196: 1-27.
- Fedotova, Z.A. and O.V. Kovalev. 2001. [22. Fam. Cecidomyiidae - gall midges.] Pp. 390-614. In Ler, P.A., ed. *Opredelitel' Nasekomykh Dal'nego Vostoka Russia v Shesti Tomakh. VI. Dvukrylye i Blokhi. Part 2. Vladivostok Dal'nauka.*
- \*Fedotova, Z.A. and O.V. Kovalev. 2003c. Pp. 25-29. In Fedotova, Z.A. New genera and species of gall midges (Diptera, Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 125: 1-30.
- \*Fedotova, Z.A. and O.V. Kovalev. 2005. Pp. 457-459. In Fedotova, Z.A. and V.S. Sidorenko. 2005b. New species of gall midges (Diptera, Cecidomyiidae) of *Artemisia rubripes* Nakai (Asteraceae) [= Compositae] from the Russian Far East. *Studia Dipterologica* 11 (2004): 437-469.
- \*Fedotova, Z.A. and E.E. Perkovsky. 2004. [New gall midges (Diptera, Cecidomyiidae) from the Rovno amber: Subfamily Lestremiinae, Tribes Strobliellini and Campylomyzini; Subfamily Porricondylinae, Tribes Diadocidiini and Asynaptini.] *Paleontologicheskii Zhurnal* 2004 (5): 69-78. English translation in *Paleontological Journal* 38 (5): 538-547.
- \*Fedotova, Z.A. and E.E. Perkovsky. 2005. [New gall midges (Diptera, Cecidomyiidae) from the Rovno amber: Subfamily Porricondylinae (Tribes Bryocryptini and Winnertziini) and subfamily Lasiopterinae (Tribes Brachineurini and Oligotrophini).] *Paleontologicheskii Zhurnal* 2005 (1): 42-53. English translation in *Paleontological Journal* 39: 41-51.
- \*Fedotova, Z.A. and E.E. Perkovsky. 2007a. [New gall midges of the Subfamily Lestremiinae (Diptera, Cecidomyiidae) from the Rovno amber.] *Paleontologicheskii Zhurnal* 2007 (4): 82-95. English translation in *Paleontological Journal* 41: 437-450.
- \*Fedotova, Z.A. and E.E. Perkovsky. 2007b. Problems and prospects in the study of fossil gall midges. Reply to the criticism of M. Jaschhof. *Paleontologicheskii Zhurnal* 2007 (6): 101-107. English translation in *Paleontological Journal* 41: 696-702.
- \*Fedotova, Z.A. and E.E. Perkovsky. 2008a. [New taxa of gall midges (Diptera, Cecidomyiidae) from Dubrovitsa (Rovno amber).] *Vestnik Zoologii* 42: 27-40.
- \*Fedotova, Z.A. and E.E. Perkovsky. 2008b. Pp. 60-68. In Perkovsky, E.E. and Z.A. Fedotova. 2008a. [New gall midge taxa of the subfamilies Porricondylinae and Lasiopterinae (Diptera, Cecidomyiidae) from the Rovno amber. *Paleontologicheskii Zhurnal* 2008 (2): 60-69. English translation in *Paleontological Journal* 42: 166-175.
- \*Fedotova, Z.A. and E.E. Perkovsky. 2008c. Pp. 410-423. In Perkovsky, E.E. and Z.A. Fedotova. 2008b. [On the systematics of the gall midge supertribe Heteropezidi (Diptera, Cecidomyiidae) from the Rovno amber: new taxa and combinations of the tribes Heteropezini and Miastorini]. *Vestnik zoologii* 42: 403-425.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2003. New species of gall midges of the tribe Stomatosematini (Diptera, Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 128: 1-11.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2004a. A new genus and species of gall midges from the Russian Far East (Diptera: Cecidomyiidae). *International Journal of Dipterological Research* 15: 9-55.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2004b. New taxa of gall midges from Russian Far East (Diptera: Cecidomyiidae). *Entomofauna: Zeitschrift für Entomologie* 25: 97-115.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2004c. New species of gall midges of the genus *Karshomyia* Felt, 1908 (Diptera,

- Cecidomyiidae) and related new genera from the Russian Far East. *Far Eastern Entomologist* 137: 1-32.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2004d. New genera and species of gall midges (Diptera, Cecidomyiidae) from the Russian Far East. *International Journal of Dipterological Research* 15: 163-185.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2005a. New taxa of gall midges from the Russian Far East (Diptera: Cecidomyiidae). *Zoosystematica Rossica* 13: 213-231.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2005b. New species of gall midges (Diptera, Cecidomyiidae) of *Artemisia rubripes* Nakai (Asteraceae) [= Compositae] from the Russian Far East. *Studia Dipterologica* 11: 437-469.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2005c. New taxa of the tribe Coquillettomyiini Mamaev, 1968 (Diptera: Cecidomyiidae) from the Russian Far East. *Russian Entomological Journal* 14: 227-238.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2005d. New species of gall midges of the supertribe Oligotrophidi (Diptera: Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 146: 1-12.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2005e. New species of gall midges of the subfamily Porricondylinae from the Russian Far East (Diptera: Cecidomyiidae). *International Journal of Dipterological Research* 16: 89-127.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2006a. New genera and species of gall midges from the Russian Far East (Diptera: Cecidomyiidae). *Entomofauna: Zeitschrift für Entomologie* 27: 133-166.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2006b. New gall midges of the tribes Brachineurini Edwards, 1937 and Stomatosematini Mamaev, 1968 (Diptera: Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 163: 1-28.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2006c. [Gall midges (Diptera: Cecidomyioidea) from the Kedrovaya Pad' Nature Reserve. Flora and Fauna of Kedrovaya Pad' Nature Reserve.] Pp. 106-139. Russian Academy of Sciences, Far Eastern Branch, Institute of Biology and Soil Sciences. Dalnauka, Vladivostok.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2006d. New species of gall midges from the genus *Brachineura* Rondani, 1840 and new related genera (Diptera: Cecidomyiidae, Brachineurini) from the Russian Far East. *International Journal of Dipterological Research* 17: 77-97.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2007a. Nine new species of genus *Ledomyia* Kieffer, 1895 (Diptera, Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 169: 1-19.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2007b. New taxa of gall midges from genera related to *Parepidosis* Kieffer, 1913 and *Porricondyla* Rondani, 1840 (Diptera, Cecidomyiidae) from the Russian Far East. *International Journal of Dipterological Research* 18: 15-45.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2007c. New taxa of gall midges from tribes Porricondylini, Bryocryptini, Asynaptini and Winnertziiini (Diptera, Cecidomyiidae, Porricondylinae) from the Russian Far East. *International Journal of Dipterological Research* 18: 69-103.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2007d. New taxa of gall midges (Diptera, Cecidomyiidae, Porricondylinae) with reduced wing venation and flagellomeres from Russia. *International Journal of Dipterological Research* 18: 235-277.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2008a. New gall midges related to the genus *Monepidosis* Mamaev, 1966 (Diptera, Cecidomyiidae) from the Russian Far East. *Russian Entomological Journal* 17: 227-238.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2008b. New genera and species of gall midges of the tribe Dicerurini from the Russian Far East (Diptera, Cecidomyiidae, Porricondylinae). *Entomofauna: Zeitschrift für Entomologie* 29 (24): 361-382.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2009a. New taxa of gall midges of the supertribe Coquillettomyiidi, stat. nov. (Diptera, Cecidomyiidae) from the Russian Far East. *International Journal of Dipterological Research* 20: 3-46.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2009b. New taxa of gall midges from the tribes Quadridiplosini and Heterodiplosini (Diptera, Cecidomyiidae) from the Russian Far East. *Far Eastern Entomologist* 196: 1-27.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2009c. Gall midges of the tribe Coquillettomyiini s. str. (Diptera, Cecidomyiidae, Cecidomyiidi) of Palaearctic Region with descriptions of new taxa. *International Journal of Dipterological Research* 20:51-93.
- \*Fedotova, Z.A. and V.S. Sidorenko. 2009d. New taxa of gall midges from the tribe Inclinatidiplosini of the supertribe Clinodiplosidi, stat. n. (Diptera, Cecidomyiidae) from the Russian Far East. *International Journal of Dipterological Research* 20: 221-255.
- Felt, E.P. 1906a. Insects affecting park and woodland trees. *New York State Museum Memoir* 8 (vol. 2): 333-877.
- Felt, E.P. 1906b. Studies in Cecidomyiidae. Pp. 116-134. *In his* 21st report of the State Entomologist on injurious and

- other insects of the State of New York, 1905. New York State Museum Bulletin 104: 49-186, 9 pls.
- Felt, E.P. 1907a. New species of Cecidomyiidae. New York State Education Department, Albany. 53 pp.
- Felt, E.P. 1907b. *Cecidomyia acarivora* n. sp. Entomological News 18: 242.
- Felt, E.P. 1907c. Appendix: New species of Cecidomyiidae. Pp. 97-165. *In his* 22d report of the State entomologist on injurious and other insects of the State of New York 1906. New York State Museum Bulletin 110: 39-186, 3 pls.
- Felt, E.P. 1907d. New species of Cecidomyiidae II. New York State Education Department, Albany. 23 pp.
- Felt, E.P. 1908a. *Contarinia gossypii* n. sp. Entomological News 19: 210-211.
- Felt, E.P. 1908b. Appendix D. Pp. 286-422, 489-510, pls. 33-34. *In his* 23d report of the State Entomologist on injurious and other insects of the State of New York 1907. New York State Museum Bulletin 124: 5-541, 44 pls.
- Felt, E.P. 1909a. New species of West Indian Cecidomyiidae. Entomological News 20: 299-302.
- Felt, E.P. 1909b. Additional rearings in Cecidomyiidae. Journal of Economic Entomology 2: 286-293.
- Felt, E.P. 1909c. Injurious insects. Pp. 13-40. *In his* 24th Report of the State Entomologist on injurious and other insects of the State of New York 1908. New York State Museum Bulletin 134: 1-206, 17 pls.
- Felt, E.P. 1910a. Two new Cecidomyiidae. Entomological News 21: 10-12.
- Felt, E.P. 1910b. *Schizomyia ipomoeae*. Entomological News 21: 160-161.
- Felt, E.P. 1910c. West Indian Cecidomyiidae. Entomological News 21: 268-270.
- Felt, E.P. 1910d. Gall midges of *Aster*, *Carya*, *Quercus* and *Salix*. Journal of Economic Entomology 3: 347-356.
- Felt, E.P. 1911a. A new *Lestodiplosis*. Entomological News 22: 10-11.
- Felt, E.P. 1911b. Appendix: *Miastor americana* Felt, an account of pedogenesis. 82-104, 147-174, pls. 22-35. *In his* 26th Report of the State Entomologist on injurious and other insects of the State of New York 1910. New York State Museum Bulletin 147: 5-180, 35 pls.
- Felt, E.P. 1911c. A generic synopsis of the Itonidae. Journal of the New York Entomological Society 19: 31-62.
- Felt, E.P. 1911d. Two new gall midges (Dipt.). Entomological News 22: 109-111.
- Felt, E.P. 1911e. *Endaphis* Kieff. in the Americas (Dipt.). Entomological News 22: 128-129.
- Felt, E.P. 1911f. A new species of *Lasioptera* with observations on certain homologies. Psyche 18: 84-86.
- Felt, E.P. 1911g. *Endaphis hirta* n. sp. (Dipt.). Entomological News 22: 224.
- Felt, E.P. 1911h. *Rhopalomyia grossulariae* n. sp. Journal of Economic Entomology 4: 347.
- Felt, E.P. 1911i. Two new gall midges. The Canadian Entomologist 43: 194-196.
- Felt, E.P. 1911j. Four new gall midges (Dipt.). Entomological News 22: 301-305.
- Felt, E.P. 1911k. Three new gall midges (Dipt.). Journal of the New York Entomological Society 19: 190-193.
- Felt, E.P. 1911l. Hosts and galls of American gall midges. Journal of Economic Entomology 4: 451-475.
- Felt, E.P. 1911m. New species of gall midges. Journal of Economic Entomology 4: 476-484.
- Felt, E.P. 1911n. New species of gall midges. Journal of Economic Entomology 4: 546-559.
- Felt, E.P. 1912a. P. 123. *In his* 27th Report of the State Entomologist on injurious and other insects of the State of New York 1911. New York State Museum Bulletin 155: 5-198, 27 pls.
- Felt, E.P. 1912b. New West Indian gall midges (Dipt.). Entomological News 23: 173-177.
- Felt, E.P. 1912c. *Lasiopteryx manihot*, n. sp. (Diptera). The Canadian Entomologist 44: 144.
- Felt, E.P. 1912d. *Diarthronomyia californica* n. sp. (Diptera, Itonidae). Pomona College Journal of Entomology 4: 752.
- Felt, E.P. 1912e. Observations on the identity of the wheat midge. Journal of Economic Entomology 5: 286-289.
- Felt, E.P. 1912f. New Itonididae (Dipt.). Journal of the New York Entomological Society 20: 102-107.
- Felt, E.P. 1912g. *Itonida inopis* O.S. Journal of Economic Entomology 5: 368-369.
- Felt, E.P. 1912h. New gall midges or Itonidae (Dipt.). Journal of the New York Entomological Society 20: 146-156.
- Felt, E.P. 1912i. Observations on *Uleela* Rubs. (Dipt.). Entomological News 23: 353-354.
- Felt, E.P. 1912j. *Arthrocnodax occidentalis* n. sp. (Dipt.). Journal of Economic Entomology 5: 402.
- Felt, E.P. 1912k. The gall midge fauna of western North America. Pomona College Journal of Entomology 4: 753-757.
- Felt, E.P. 1912l. Studies in Itonididae. Journal of the New York Entomological Society 20: 236-248.
- Felt, E.P. 1913a. *Cystodiplosis eugeniae* n. sp. (Dipt.). Entomological News 24: 175-176.
- Felt, E.P. 1913b. *Itonida anthici* n. sp. (Dipt.). Journal of Economic Entomology 6: 278-279.
- Felt, E.P. 1913c. Appendix: A study of gall midges. Pp. 127-226, 247-254, pls. 11-14. *In his* 28th Report of the State Entomologist on injurious and other insects of the State of New York 1912. New York State Museum Bulletin 165: 5-265, 14 pls.

- Felt, E.P. 1913d. Descriptions of gall midges. *Journal of the New York Entomological Society* 21: 213-219.
- Felt, E.P. 1913e. Three new gall midges (Diptera). *The Canadian Entomologist* 45: 304-308.
- Felt, E.P. 1913f. The gall midge fauna of New England. *Psyche* 20: 133-147.
- Felt, E.P. 1913g. Adaptation in the gall midges. *The Canadian Entomologist* 45: 371-379.
- Felt, E.P. 1913h. Two new Canadian gall midges. *The Canadian Entomologist* 45: 417-419.
- Felt, E.P. 1913i. *Arthrocnodax carolina* n. sp. *Journal of Economic Entomology* 6: 488-489.
- Felt, E.P. 1913j. *Didactylomyia capitata* n. sp. *Psyche* 20: 174.
- Felt, E.P. 1914a. *Acaroletes pseudococci* n. sp. *Journal of Economic Entomology* 6: 148-149.
- Felt, E.P. 1914b. *Diadiplosis coccidivora*, n. sp. *The Entomologist* 47: 86.
- Felt, E.P. 1914c. Descriptions of gall midges. *Journal of the New York Entomological Society* 22: 124-134.
- Felt, E.P. 1914d. Additions to the gall midge fauna of New England. *Psyche* 21: 109-114.
- Felt, E.P. 1914e. *Aplonyx sarcobati* n. sp. *Pomona College Journal of Entomology* 6: 93-94.
- Felt, E.P. 1914f. New gall midges (Itonididae). *Insector Inscitiae Menstruus* 2: 117-123.
- Felt, E.P. 1914g. *Hormomyia bulla*, n. sp. *The Canadian Entomologist* 46: 286-287.
- Felt, E.P. 1914h. Gall midges as forest insects. *The Ottawa Naturalist* 28: 76-79.
- Felt, E.P. 1914i. *Arthrocnodax constricta* n. sp. *Journal of Economic Entomology* 7: 481.
- Felt, E.P. 1915a. New genera and species of gall midges. *Proceedings of the United States National Museum* 48: 195-211.
- Felt, E.P. 1915b. *Mycodiplosis macgregori* n. sp. *Journal of Economic Entomology* 8: 149.
- Felt, E.P. 1915c. A new pest, the chrysanthemum midge (*Rhopalomyia hypogaea* H. Lw.). *Journal of Economic Entomology* 8: 267.
- Felt, E.P. 1915d. Appendix: A study of gall midges II. Pp. 79-242, pls. 1-14. *In his* 29th Report of the State Entomologist on injurious and other insects of the State of New York 1913. *New York State Museum Bulletin* 175: 5-257, 16 pls.
- Felt, E.P. 1915e. New North American gall midges. *The Canadian Entomologist* 47: 226-232.
- Felt, E.P. 1915f. New gall midges. *Journal of Economic Entomology* 8: 405-409.
- Felt, E.P. 1915g. New Asian gall midges. *Journal of the New York Entomological Society* 23: 173-184.
- Felt, E.P. 1915h. New South American gall midges. *Psyche* 22: 152-157.
- Felt, E.P. 1915i. The gall midges of the pine. *Bulletin of the Brooklyn Entomological Society* 10: 74-76.
- Felt, E.P. 1915j. Appendix: A study of gall midges III. Pp. 127-288, 295-326, pls. 4-19. *In his* 30th Report of the State Entomologist on injurious and other insects of the State of New York 1914. *New York State Museum Bulletin* 180: 7-336, 19 pls.
- Felt, E.P. 1915k. Pp. 1-116 (as editor). *In* Thompson, M.T. *An Illustrated Catalogue of American Insect Galls*. E.P. Felt, ed. Nassau, New York. 116 pp.
- Felt, E.P. 1916a. New gall midges. *The Canadian Entomologist* 48: 29-34.
- Felt, E.P. 1916b. Pp. 268-269. *In* Woods, W.C. *Blueberry insects in Maine*. *Maine Agricultural Experiment Station Bulletin* (1915) Ser. 2, 244: 249-288.
- Felt, E.P. 1916c. Gall midges of certain Chenopodiaceae (Dip.). *Entomological News* 27: 201-203.
- Felt, E.P. 1916d. Appendix: A study of gall midges IV. Pp. 101-172, 199-203, pls. 14-18. *In his* 31st Report of the State Entomologist on injurious and other insects of the State of New York 1915. *New York State Museum Bulletin* 186: 7-215, 18 pls.
- Felt, E.P. 1916e. New western gall midges. *Journal of the New York Entomological Society* 24: 175-196.
- Felt, E.P. 1916f. New North American gall midges (Dipt.). *Entomological News* 27: 412-417.
- Felt, E.P. 1916g. New Indian gall midges. *The Canadian Entomologist* 48: 400-406.
- Felt, E.P. 1917a. New Indian gall midges (Diptera). *Entomological News* 28: 73-76.
- Felt, E.P. 1917b. New gall midges. *Journal of the New York Entomological Society* 25: 193-196.
- Felt, E.P. 1917c. Indian gall midges (Cecidomyiidae, Dipt.). *Entomological News* 28: 369-372.
- Felt, E.P. 1917d. *Asphondylia websteri* n. sp. *Journal of Economic Entomology* 10: 562.
- Felt, E.P. 1918a. Appendix: A study of gall midges V. Pp. 101-252, 257-268, pls. 3-8. *In his* 32nd Report of the State Entomologist on injurious and other insects of the State of New York 1916. *New York State Museum Bulletin* 198: 7-276, 8 pls.
- Felt, E.P. 1918b. New gall midges (Dipt.). *Journal of Economic Entomology* 11: 380-384.
- Felt, E.P. 1918c. New Philippine gall midges, with a key to the Itonididae. *The Philippine Journal of Science* 13:

- 281-325, pl. I.
- Felt, E.P. 1918d. Key to American insect galls. New York State Museum Bulletin 200: 5-310, 16 pls.
- Felt, E.P. 1918e. Appendix: A study of gall midges VI. Pp. 76-205, 213-230, pls. 4-12. *In his* 33rd Report of the State Entomologist on injurious and other insects of the State of New York 1917. New York State Museum Bulletin 202: 7-240, 12 pls.
- Felt, E.P. 1919a. New Philippine gall midges. The Philippine Journal of Science 14: 287-294.
- Felt, E.P. 1919b. Five non-gall-making midges (Dip., Cecidomyiidae). Entomological News 30: 219-223.
- Felt, E.P. 1920a. New gall midges or Itonididae from the Adirondacks. Journal of the New York Entomological Society 27 (1919): 277-292.
- Felt, E.P. 1920b. New Indian gall midges. Memoirs of the Department of Agriculture in India 7: 1-11.
- Felt, E.P. 1920c. Four new African gall midges. Annals of the Natal Museum 4: 491-496.
- Felt, E.P. 1920d. New Philippine gall midges. The Philippine Journal of Science 17: 231-234.
- Felt, E.P. 1921a. Appendix: A study of gall midges, VII. Pp. 81-240, 255-280, pls. 8-20. *In his* 34th Report of the State Entomologist on injurious and other insects of the State of New York 1918. New York State Museum Bulletin 231-232: 7-288, 20 pls.
- Felt, E.P. 1921b. New species of reared gall midges (Itonididae). Journal of the New York Entomological Society 29: 115-118.
- Felt, E.P. 1921c. Three new sub-tropical gall midges (Itonididae, Dipt.). Entomological News 32: 141-143.
- Felt, E.P. 1921d. Observations of *Johnsonomyia* Felt with a description of a new species. The Canadian Entomologist 53: 96.
- Felt, E.P. 1921e. P. 149 in Weiss, H.B. and E. West. Notes on the insects of spreading dogbane, *Apocynum androsaemifolium* L., with a description of a new dogbane midge. The Canadian Entomologist 53: 146-150.
- Felt, E.P. 1921f. Indian grass gall midges. Memoirs of the Department of Agriculture in India, Entomological Series 7: 15-22.
- Felt, E.P. 1921g. The number of antennal segments in gall midges and a new species. Bulletin of the Brooklyn Entomological Society 16: 93-95.
- Felt, E.P. 1921h. Javanese gall midges. Treubia 1: 139-151.
- Felt, E.P. 1921i. A new Javanese gall midge (*Trishormomyia pandani* n. sp.). Treubia 1: 270-271.
- Felt, E.P. 1921j. New Indian gall midges (Itonididae). Memoirs of the Department of Agriculture in India, Entomological Series 7: 23-28.
- Felt, E.P. 1921k. New Javanese gall midges. Treubia 2: 89-92.
- Felt, E.P. 1921l. A new *Diadiplosis*. Zoologica (Scientific Contributions of the New York Zoological Society) 3: 225-226.
- Felt, E.P. 1922a. *Mycodiplosis moznettii* n. sp. The Florida Entomologist 5: 46.
- Felt, E.P. 1922b. A new and remarkable fig midge. The Florida Entomologist 6: 5-6.
- Felt, E.P. 1922c. A new gall midge on rushes. Entomological News 33: 166-168.
- Felt, E.P. 1922d. A new cecidomyiid parasite of the white fly. Proceedings of the United States National Museum 61: 1-2.
- Felt, E.P. 1925a. New gall midges. Journal of Entomology and Zoology 17: 15.
- Felt, E.P. 1925b. Pp. 19-20. *In* Needham, J.G. Observations on a flower gall of the chaparral. Journal of Entomology and Zoology 17: 17-20.
- Felt, E.P. 1925c. Key to gall midges (A resumé of studies I-VII, Itonididae). New York State Museum Bulletin 257: 3-239, 8 pls.
- Felt, E.P. 1926a. P. 85. *In* Driggers, B.F. The blueberry tip worm (*Contarinia vaccinii* Felt.), a new species of midge attacking cultivated blueberries. Journal of the New York Entomological Society 34: 82-85.
- Felt, E.P. 1926b. A new predaceous midge on roses (Dipt.: Cecidomyiidae). Entomological News 37: 141.
- Felt, E.P. 1926c. New gall midges from New England. Occasional Papers of the Boston Society of Natural History 5: 207-208.
- Felt, E.P. 1926d. A new Formosan gall-midge (Diptera, Itonididae [Cecidomyiidae]). The Entomologist's Monthly Magazine 62: 183-184.
- Felt, E.P. 1926e. A new spruce gall midge (Itonididae). The Canadian Entomologist 58: 229-230.
- Felt, E.P. 1926f. New non-gall making Itonididae (Diptera). The Canadian Entomologist 58: 265-268.
- Felt, E.P. 1926g. Three western gall midges. Journal of Entomology and Zoology 18: 79-81.



- Felt, E.P. 1926h. New African gall midges. Entomology Memoirs, Department of Agriculture, Union of South Africa 5: 44-45.
- Felt, E.P. 1926i. New species of Indian gall midges (Itonididae). Memoirs of the Department of Agriculture in India 9: 241-245.
- Felt, E.P. 1927a. Four new Indian gall midges. Memoirs of the Department of Agriculture in India 10: 1-4.
- Felt, E.P. 1927b. A new seed head midge. Treubia 9: 381.
- Felt, E.P. 1927c. Two remarkable East Indian gall midges. Treubia 9: 382-384.
- Felt, E.P. 1927d. New species of East Indian gall midges. Treubia 9: 385-389.
- Felt, E.P. 1928a. A new African gall midge. Journal of the New York Entomological Society 36: 123-124.
- Felt, E.P. 1928b. A new western gall midge. Journal of Entomology and Zoology 20: 58.
- Felt, E.P. 1931. Gall midges or gall gnats of the Orient (Itonididae or Cecidomyiidae). Lingnan Science Journal 7 (1931): 413-474. The journal issue shows "1928" on the cover, but the inside cover has printed in small letters: "Issued Mar. 1931." The date on a separate of the article also shows "1928," reflecting the cover of the journal issue. There is no evidence that the separate is a preprint.
- Felt, E.P. 1932a. A new Japanese gall midge. Bulletin of the Brooklyn Entomological Society 27: 124.
- Felt, E.P. 1932b. A new predaceous gall midge for California. Pan-Pacific Entomologist 8: 167-168.
- Felt, E.P. 1932c. A new citrus cambium miner from Puerto Rico. Journal of the Department of Agriculture of Puerto Rico 16: 117-118.
- Felt, E.P. 1933a. A new enemy of the pineapple mealybug and a list of gall midge enemies of mealybugs. Journal of the New York Entomological Society 41: 87-89.
- Felt, E.P. 1933b. A hibiscus bud midge new to Hawaii. Proceedings of the Hawaiian Entomological Society 8: 247-248.
- Felt, E.P. 1933c. A new *Lestodiplosis*. Psyche 40: 113-114.
- Felt, E.P. 1934a. New gall midges. Bulletin of the Brooklyn Entomological Society 29: 77-78.
- Felt, E.P. 1934b. A new gall midge on fig (Diptera: Itonididae). Entomological News 45: 131-133.
- Felt, E.P. 1934c. Two western species of *Asphondylia*. Journal of Entomology and Zoology 26: 34.
- Felt, E.P. 1935a. New species of gall midges from Texas. Journal of the Kansas Entomological Society 8: 1-8.
- Felt, E.P. 1935b. A new gall midge. Journal of the New York Entomological Society 43: 47.
- Felt, E.P. 1935c. A gall midge on pine cones. Journal of the New York Entomological Society 43: 48-49.
- Felt, E.P. 1935d. *Trisopsis* in the United States (Dipt., Itonididae or Cecidomyiidae). Entomological News 46: 75-77.
- Felt, E.P. 1935e. A new melon gall midge. Bulletin of the Brooklyn Entomological Society 30: 79-80.
- Felt, E.P. 1936a. New midges on pine and grass. Journal of the New York Entomological Society 44: 7-9.
- Felt, E.P. 1936b. Two new cockle burr midges (Diptera: Cecidomyiidae). Entomological News 47: 231-233.
- Felt, E.P. 1938. A new species of gall midge predacious on mealybugs. Proceedings of the Hawaiian Entomological Society 10: 43.
- Felt, E.P. 1939a. A new gall midge on rhododendron. Journal of the New York Entomological Society 47: 41-42.
- Felt, E.P. 1939b. A new juniper gall midge (Diptera: Cecidomyiidae). Entomological News 50: 159-160.
- Felt, E.P. 1940. Plant Galls and Gall Makers. Comstock Publishing Co., Ithaca, New York. viii & 364 pp.
- \*Fernandes, G.W., J.C. Santos, F.M.C. Castro and A. Castilho. 2007. Impact of a gall midge *Parkiamyia paraensis* (Diptera, Cecidomyiidae) on the Amazonian plant *Parkia pendula* (Fabaceae). Revista Brasileira de Entomologia 51: 471-475.
- Fitch, A. 1845a. Insects injurious to vegetation. - No. 2. Insects of the genus *Cecidomyia*, including the Hessian and wheat-fly. American Quarterly Journal of Agriculture and Science 1: 255-269, pl. II.
- Fitch, A. 1845b. Insects injurious to vegetation. - No. 3. The wheat-fly. American Quarterly Journal of Agriculture and Science 2: 233-264, pl. 5.
- Fitch, A. 1845c. An essay upon the wheat-fly, and some species allied to it. Carroll and Cook, Albany. 32 pp., 1 pl.
- Fitch, A. 1855. Report. Transactions of the New York State Agricultural Society 14 (1854): 705-880.
- Fitch, A. 1859. Fifth report on the noxious and other insects of the State of New York. Transactions of the New York State Agricultural Society 18 (1858): 781-854.
- Fitch, A. 1861. Sixth report on the noxious and other insects of the State of New York. Transactions of the New York State Agricultural Society 20 (1860): 745-868.
- Fleur, E. 1929. Monsieur l'Abbé Kieffer, Professeur au Collège de Bitche (Moselle). Bulletin de la Société d'Histoire Naturelle de la Moselle 8: 7-29, 2 unnumbered pls.

- Foote, R.H. 1953. A new gall midge infesting holly (Diptera: Itonididae). *Entomological News* 64: 197-201.
- Foote, R.H. 1956. Gall midges associated with cones of western forest trees (Diptera: Itonididae). *Journal of the Washington Academy of Sciences* 46: 48-57.
- Foote, R.H. 1965. Family Cecidomyiidae (Itonididae). Pp 241-295. In A. Stone, C.W. Sabrosky, W.W. Wirth, R.H. Foote, and J.R. Coulson, eds. A catalog of the Diptera of America north of Mexico. United States Department of Agriculture Handbook 276: i-iv, 1-1696. [Reprinted in 1983 by Smithsonian Institution Press, Washington, D.C.]
- Foote, R.H. and C.A. Thomas. 1959. *Mycophila fungicola* Felt: a redescription and review of its biology (Diptera, Itonididae). *Annals of the Entomological Society of America* 52: 331-334.
- Fourcroy, A.F. de. 1785. Entomologia Parisiensis; sive Catalogus Insectorum quae in Agro Parisiensi Reperiuntur; Secundum Methodum Geoffraeanam in Sectiones, Genera et Species Distributus: Qui Addita Funt Nomina Trivialia & Fere Trecentae Novae Species. Paris. viii & 544 pp.
- Frauenfeld, G. 1859. Ueber exotische Pflanzenauswüchse, erzeugt von Insekten. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 9: 319-332, pls. VI-VII.
- Frauenfeld, G. 1861. Beitrag zur Kenntniss der Insekten-Metamorphose aus dem Jahre 1860. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 11: 163-174, pl. II. D.
- Frauenfeld, G. 1862. Beitrag zur Insektengeschichte aus dem Jahre 1861. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 12: 1171-1178.
- Frauenfeld, G. 1863. Beitrag zur Metamorphosengeschichte aus dem Jahre 1862. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 13: 1223-1236.
- Frauenfeld, G. 1867. Zoologische Miscellen. XII. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 17: 775-784.
- Frauenfeld, G. 1873. Zoologische Miscellen. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 23: 183-192, pl. II.B.
- Frisch, J.L. 1820. XX. Von den kleinen schlinglichen Maden, in allen feuchten faulenden Sachen, und den Fliegen, so daraus werden. Pp. 37-38, pl. IV, fig. X. In *Beschreibung von allen Insecten in Deutschland, nebst nützlichen Anmerkungen und nöthigen Abbildungen von diesem kriechenden und fliegenden inländischen Gewürme*. Vierter Theil. G.G.Nicolai, Berlin.
- Fyles, T.W. 1883. Description of a dipterous parasite of *Phylloxera vastatrix*. *The Canadian Entomologist* 14: 237-239.
- Gagné, R.J. 1966a. A new species of *Prodiplosis* (Diptera: Cecidomyiidae). *Annals of the Entomological Society of America* 59: 1154-1157.
- Gagné, R.J. 1966b. The Nearctic species of *Contarinia* which infest grasses (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 68: 318-320.
- Gagné, R.J. 1967a. The genus *Oligotrophus* Latreille (Diptera: Cecidomyiidae) in North America and a new species injurious to *Betula papyrifera* Marsh. *Entomological News* 78: 129-134.
- Gagné, R.J. 1967b. *Tinconaria albescentis*, a new North American genus and species of Cecidomyiidae found in seeds of *Triodia albescens* Vasey (Diptera). *Proceedings of the Entomological Society of Washington* 69: 155-157.
- Gagné, R.J. 1967c. Notes on the genus *Thecodiplosis* Kieffer in North America and some generic reassignments (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 69: 338-339.
- Gagné, R.J. 1968a. *Chrybaneura harrisoni*, a new genus and species from Central America (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 70: 33-35.
- Gagné, R.J. 1968b. A taxonomic revision of the genus *Asteromyia* (Diptera: Cecidomyiidae). *Miscellaneous Publications of the Entomological Society of America* 6: 1-40.
- Gagné, R.J. 1968c. Authorship of *Pachydiplosis oryzae*, a rice pest of Asia and Africa (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 70: 136.
- Gagné, R.J. 1968d. Family Cecidomyiidae. Fascicle 23: 1-62. In Papavero, N., ed. A Catalogue of the Diptera of the Americas South of the United States. Departamento de Zoologia, Secretaria da Agricultura, São Paulo.
- Gagné, R.J. 1968e. Revision of the gall midges of bald cypress (Diptera: Cecidomyiidae). *Entomological News* 79: 269-274.
- Gagné, R.J. 1969a. A review of the genus *Walshomyia* including a new species reared from *Cupressus* galls in California (Diptera: Cecidomyiidae). *The Pan-Pacific Entomologist* 45: 16-19.
- Gagné, R.J. 1969b. A new genus and two new species of Cecidomyiidae associated with *Pariana* spp. (Gramineae) in South America (Diptera). *Proceedings of the Entomological Society of Washington* 71: 108-111.

- Gagné, R.J. 1969c. New synonyms of *Asphondylia betheli* Cockerell (Diptera: Cecidomyiidae). Entomological News 80: 176.
- Gagné, R.J. 1969d. A tribal and generic revision of the Nearctic Lasiopteridi (Diptera: Cecidomyiidae). Annals of the Entomological Society of America 62: 1348-1364.
- Gagné, R.J. 1969e. A review of Felt's Philippine genera and species of Cecidomyiidae (Diptera). Pacific Insects 11: 561-570.
- Gagné, R.J. 1970a. A new genus and new species of Cecidomyiidae on pinyon pine (Diptera). Entomological News 81: 153-156.
- Gagné, R.J. 1970b. A family reassignment for *Moehnia* Pritchard (Diptera: Sciaridae). Journal of the Washington Academy of Sciences 60: 60.
- Gagné, R.J. 1971a. Two new species of North American *Neolasioptera* from *Baccharis* (Diptera: Cecidomyiidae - Compositae). Proceedings of the Entomological Society of Washington 73: 153-157.
- Gagné, R.J. 1971b. Taxonomic notes on two racemicolous gall-makers on *Solidago* spp. (Diptera: Cecidomyiidae - Compositae). Proceedings of the Entomological Society of Washington 73: 169.
- Gagné, R.J. 1971c. The genus *Aphidoletes* Kieffer (Diptera: Cecidomyiidae) in North America. Entomological News 82: 177-181.
- Gagné, R.J. 1971d. Pp. 335-338. In Gagné, R.J. and C.E. Stegmaier, Jr. A new species of *Chilophaga* on *Aristida* (Gramineae) in Florida (Diptera: Cecidomyiidae). The Florida Entomologist 54: 335-338.
- Gagné, R.J. 1972a. *Craneiobia lawsonianae* De Meijere, new synonym of *Janetiella siskiyou* Felt (Cecidomyiidae: Diptera). Proceedings of the Entomological Society of Washington 74: 128.
- Gagné, R.J. 1972b. New synonymy and homonymy in Cecidomyiidae (Diptera). Proceedings of the Entomological Society of Washington 74: 321-326.
- Gagné, R.J. 1972c. A new species of *Contarinia* (Diptera: Cecidomyiidae) from *Helianthus annuus* L. (Compositae) in North America. Entomological News 83: 279-281.
- Gagné, R.J. 1973a. Family Cecidomyiidae. Pp. 480-517. In Delfinado, M.D. and D.E. Hardy. A Catalog of the Diptera of the Oriental Region. Volume I. Order Nematocera. The University Press of Hawaii, Honolulu.
- Gagné, R.J. 1973b. Cecidomyiidae from Mexican Tertiary amber (Diptera). Proceedings of the Entomological Society of Washington 75: 169-171.
- Gagné, R.J. 1973c. A generic synopsis of the Nearctic Cecidomyiidi (Diptera: Cecidomyiidae: Cecidomyiinae). Annals of the Entomological Society of America 66: 857-889.
- Gagné, R.J. 1973d. A review of *Karschomyia* Felt with descriptions of seven new Nearctic species (Diptera: Cecidomyiidae). Proceedings of the Entomological Society of Washington 75: 345-354.
- Gagné, R.J. 1973e. A new species of Cecidomyiidae (Diptera) from *Nothofagus* in Chile. Studia Entomologica 16: 447-448.
- Gagné, R.J. 1975a. A revision of the Nearctic Stomatosematidi (Diptera: Cecidomyiidae: Cecidomyiinae). Annals of the Entomological Society of America 68: 86-90.
- Gagné, R.J. 1975b. The gall midges of ragweed, *Ambrosia*, with descriptions of two new species (Diptera: Cecidomyiidae). Proceedings of the Entomological Society of Washington 77: 50-55.
- Gagné, R.J. 1975c. A redefinition of *Diarthronomyia* Felt as a subgenus of *Rhopalomyia* Rübsaamen (Diptera: Cecidomyiidae: Oligotrophidi). Annals of the Entomological Society of America 68: 482-484.
- Gagné, R.J. 1975d. A review of the Nearctic genera of Oligotrophidi with piercing ovipositors (Diptera: Cecidomyiidae). Entomological News 86: 5-12.
- Gagné, R.J. 1975e. A new species of *Mayetiola* (Diptera: Cecidomyiidae) on American beachgrass in New Jersey. Entomological News 86: 85-87.
- Gagné, R.J. 1976. New Nearctic records and taxonomic changes in the Cecidomyiidae (Diptera). Annals of the Entomological Society of America 69: 26-28.
- Gagné, R.J. 1977a. Cecidomyiidae (Diptera) from Canadian amber. Proceedings of the Entomological Society of Washington 79: 57-62.
- Gagné, R.J. 1977b. The Cecidomyiidae (Diptera) associated with *Chromolaena odorata* (L.) K. & R. (Compositae) in the Neotropical Region. Brenesia 12/13: 113-131.
- Gagné, R.J. 1978a. Pp. 85-88. In Osgood, E.A. and R.J. Gagné. Biology and taxonomy of two gall midges (Diptera: Cecidomyiidae) found in galls on balsam fir needles with description of a new species of *Paradiplosis*. Annals of the Entomological Society of America 71: 85-91.

- Gagné, R.J. 1978b. A new species of *Rhopalomyia* (Diptera: Cecidomyiidae) from *Artemisia ludoviciana* Nuttall (Compositae) in Utah. *Great Basin Naturalist* 37: 426-428.
- Gagné, R.J. 1978c. A new species of *Asphondylia* (Diptera: Cecidomyiidae) from Costa Rica with taxonomic notes on related species. *Proceedings of the Entomological Society of Washington* 80: 514-516.
- Gagné, R.J. 1978d. New synonymy and a review of *Haplusia* (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 80: 517-519.
- Gagné, R.J. 1978e. A new species of *Cecidomyia* injurious to cones of slash pine in Florida. *The Florida Entomologist* 61: 193-195.
- Gagné, R.J. 1978f. A systematic analysis of the pine pitch midges, *Cecidomyia* spp. (Diptera: Cecidomyiidae). U.S. Department of Agriculture Technical Bulletin 1575: 1-18.
- Gagné, R.J. 1979. A new species of *Neostenoptera* from the Congo (Diptera: Cecidomyiidae). *Annales de la Société Entomologique de France* (n.s.) 15: 345-347.
- Gagné, R.J. 1981a. A new species of North American Cecidomyiidae (Diptera) from *Spartina alterniflora* (Poaceae). *Proceedings of the Entomological Society of Washington* 83: 129-132.
- Gagné, R.J. 1981b. Cecidomyiidae. Pp. 257-292. In McAlpine, J.F., B.V. Peterson, G.E. Shewell, H.J. Teskey, J.R. Vockeroth, and D.M. Wood (eds.). *Manual of Nearctic Diptera*. Vol. 1. Research Branch, Agriculture. Canada Monograph No. 27.
- Gagné, R.J. 1981c. A new species of *Endaphis* (Diptera: Cecidomyiidae) endoparasitic in aphids in British Columbia. *Proceedings of the Entomological Society of Washington* 83: 222-224.
- Gagné, R.J. 1983a. *Celticecis* (Diptera: Cecidomyiidae), a new genus for gall makers on hackberries, *Celtis* spp. (Ulmaceae). *Proceedings of the Entomological Society of Washington* 85: 435-438.
- Gagné, R.J. 1983b. Pp. 13-66. In Jones, R.G., R.J. Gagné and W.F. Barr. Biology and taxonomy of the *Rhopalomyia* gall midges (Diptera: Cecidomyiidae) of *Artemisia tridentata* Nuttall (Compositae) in Idaho. *Contributions of the American Entomological Institute* 21: [2+] 1-79 [+11].
- Gagné, R.J. 1983c. Appendix. Pp. 67-72. In Jones, R.G., R.J. Gagné and W.F. Barr. Biology and taxonomy of the *Rhopalomyia* gall midges (Diptera: Cecidomyiidae) of *Artemisia tridentata* Nuttall (Compositae) in Idaho. *Contributions of the American Entomological Institute* 21: [2+] 1-79 [+11].
- Gagné, R.J. 1983d. A new species of Cecidomyiidae (Diptera) injurious to *Protea* flowers in South Africa. *Annals of the Natal Museum* 25: 587-589.
- Gagné, R.J. 1983e. *Acericecis* Gagné, a new genus for *Cecidomyia ocellaris* Osten Sacken (Diptera: Cecidomyiidae), the maple leaf ocellate gall maker in North America. *Proceedings of the Entomological Society of Washington* 85: 704-709.
- Gagné, R.J. 1984a. Pp. 222-227. In Gagné, R.J. and G.M. Beavers. *Contarinia* spp. (Diptera: Cecidomyiidae) from shoots of slash pine (*Pinus elliotii* Engelm.) with the description of a new species injurious to needles. *The Florida Entomologist* 67: 221-228.
- Gagné, R.J. 1984b. Pp. 544-548. In Gagné, R.J. and K. Valley. Two new species of Cecidomyiidae (Diptera) from honeylocust, *Gleditsia triacanthos* L. (Fabaceae), in eastern United States. *Proceedings of the Entomological Society of Washington* 86: 543-549.
- Gagné, R.J. 1984c. Five new species of Neotropical Cecidomyiidae (Diptera) associated with cacao flowers, killing the buds of Clusiaceae, or preying on mites. *Brenesia* 22: 123-138.
- Gagné, R.J. 1985a. Descriptions of new Nearctic Cecidomyiidae (Diptera) that live in xylem vessels of fresh-cut wood, and a review of *Ledomyia* (s.str.). *Proceedings of the Entomological Society of Washington* 87: 116-134.
- Gagné, R.J. 1985b. A taxonomic revision of the Asian rice gall midge, *Orseolia oryzae* (Wood-Mason), and its relatives (Diptera: Cecidomyiidae). *Entomography* 3: 127-162.
- Gagné, R.J. 1986a. A new Nearctic species of *Contarinia* (Diptera: Cecidomyiidae) recently introduced into Hawaii on *Cupressus* (Cupressaceae). *Proceedings of the Entomological Society of Washington* 88: 127-130.
- Gagné, R.J. 1986b. Revision of *Prodiplosis* (Diptera: Cecidomyiidae) with descriptions of three new species. *Annals of the Entomological Society of America* 79: 235-245.
- Gagné, R.J. 1986c. The correct type species of *Peridiplosis* (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 88: 605.
- Gagné, R.J. 1986d. Pp. 65-71. In Hawkins, B.A., R.D. Goeden and R.J. Gagné. Ecology and taxonomy of the *Asphondylia* spp. (Diptera: Cecidomyiidae) forming galls on *Atriplex* spp. (Chenopodiaceae) in southern California. *Entomography* 4: 55-107.

- Gagné, R.J. 1987a. Pp 502-504. In Larew, H.G, R.J. Gagné, and A.Y. Rossman. Fungal gall caused by a new species of *Ledomyia* (Diptera: Cecidomyiidae) on *Xylaria enterogena* (Ascomycetes: Xylariaceae). Annals of the Entomological Society of America 80: 502-507.
- Gagné, R.J. 1987b. Pp. 1-12. In Gagné, R.J. and M.L.A. Rios de Saluso. Una nueva especie de *Mycodiplosis* (Diptera: Cecidomyiidae) asociada a la roya amarilla de *Avena sativa* (Poaceae) en Argentina. INTA Estación Experimental Agropecuaria Paraná Entre Ríos - Republica Argentina, Serie Técnica No. 54: 1-12.
- Gagné, R.J. 1988. A polynomial Riley name in Cecidomyiidae (Diptera) and implications of such names for Cynipidae (Hymenoptera). Proceedings of the Entomological Society of Washington 90: 394-395.
- Gagné, R.J. 1989a. Pp. 170-173. In Gagné, R.J. and P.E. Boldt. A new species of *Neolasioptera* (Diptera: Cecidomyiidae) from *Baccharis* (Asteraceae) in southern United States and the Dominican Republic. Proceedings of the Entomological Society of Washington 91: 169-174.
- Gagné, R.J. 1989b. The Plant-Feeding Gall Midges of North America. Cornell University Press. xi & 356 pp.
- Gagné, R.J. 1989c. Family Cecidomyiidae. Pp. 152-163. In Evenhuis, N.L., ed. Catalog of the Diptera of the Australasian and Oceanian Regions. Bishop Museum Special Publication 86. Bishop Museum Press and E.J. Brill.
- Gagné, R.J. 1990a. Pp. 146-151. In Gagné, R.J. and R.W. Duncan. A new species of Cecidomyiidae (Diptera) damaging shoot tips of yellow cypress, *Chamaecyparis nootkatensis*, and a new genus for two gall midges on Cupressaceae. Proceedings of the Entomological Society of Washington 92: 146-151.
- Gagné, R.J. 1990b. Gall midge complex (Diptera: Cecidomyiidae) in bud galls of Palearctic *Euphorbia* (Euphorbiaceae). Annals of the Entomological Society of America 83: 335-345.
- Gagné, R.J. 1990c. Pp. 652-670. In Gagné, R.J. and G.L. Waring. The *Asphondylia* (Cecidomyiidae: Diptera) of creosote bush (*Larrea tridentata*) in North America. Proceedings of the Entomological Society of Washington 92: 649-671.
- Gagné, R.J. 1991. *Bayeriola* Gagné, new name for *Bayeria* Rübsaamen 1914 (Diptera: Cecidomyiidae), preoccupied by Fritsch 1905 (Pisces). Proceedings of the Entomological Society of Washington 93: 791.
- Gagné, R.J. 1992a. Pp. 87-90. In Gagné, R.J. and J.A. Payne. A new species of *Putoniella* (Diptera: Cecidomyiidae) damaging leaves of *Prunus* spp. (Rosaceae) in southeastern United States. Journal of Entomological Science 27: 85-91.
- Gagné, R.J. 1992b. Pp. 385-390. In Gagné, R.J. and J.A. Payne. A new species of *Harmandia* (Diptera: Cecidomyiidae) damaging leaves of Allegheny chinkapin in eastern United States and a redescription of the genus. Journal of Entomological Science 27: 383-391.
- Gagné, R.J. 1993a. Pp. 342-347. In Gagné, R.J. and F.D. Bennett. Two new species of Lestodiplosini (Diptera: Cecidomyiidae) preying on Homoptera and Thysanoptera in southern Florida. The Florida Entomologist 76: 341-348.
- Gagné, R.J. 1993b. Pp. 542-545. In Gagné, R.J. and D.R. Strong. A new species of *Dasineura* (Diptera: Cecidomyiidae) galling leaves of *Lupinus* spp. (Fabaceae) in California. Proceedings of the Entomological Society of Washington 92: 649-671.
- Gagné, R.J. 1993c. Pp. 84-123. In Gagné, R.J. and J. Marohasy. The gall midges (Diptera: Cecidomyiidae) of *Acacia* spp. (Mimosaceae) in Kenya. Insecta Mundi 7: 77-124.
- Gagné, R.J. 1994a. The Gall Midges of the Neotropical Region. Cornell University Press, Ithaca, New York. xv & 352 pp.
- Gagné, R.J. 1994b. Pp. 524-529. In Tang, Y.Q., R.K. Yokomi and R.J. Gagné. Life history and description of *Endaphis maculans* (Diptera: Cecidomyiidae), an endoparasitoid of aphids in Florida and the Caribbean Basin. Annals of the Entomological Society of America 87: 523-531.
- Gagné, R.J. 1994c. Pp. 601-605. In Gagné, R.J. and J.A. Payne. *Vaccinidiplosis*, a new genus for *Cecidomyia vaccinii* Osten Sacken (Diptera: Cecidomyiidae). Proceedings of the Entomological Society of Washington 96: 599-606.
- Gagné, R.J. 1995a. Revision of tetranychid (Acarina) mite predators of the genus *Feltiella* (Diptera: Cecidomyiidae). Annals of the Entomological Society of America 88: 16-30.
- Gagné, R.J. 1995b. *Contarinia maculipennis* (Diptera: Cecidomyiidae), a polyphagous pest newly reported for the Americas. Bulletin of Entomological Research 85: 209-214.
- Gagné, R.J. 1995c. Pp. 768-777. In Gagné, R.J. and P.E. Boldt. The gall midges (Diptera: Cecidomyiidae) of *Baccharis* spp. (Asteraceae) in the United States. Proceedings of the Entomological Society of Washington 97: 767-778.

- Gagné, R.J. 1995d. First record of *Conarete* (Diptera: Cecidomyiidae: Lestremiinae) in the Afrotropical Region, and notes on the loss of ocelli in the tribe Lestremiini. *Annals of the Natal Museum* 36: 141-145.
- Gagné, R.J. 1996a. A new species of *Dasineura* (Diptera: Cecidomyiidae) infesting pinxterbloom azalea flowers in Maryland and Washington, D.C. *Proceedings of the Entomological Society of Washington* 98: 228-232.
- Gagné, R.J. 1996b. Pp. 429-433. In Gagné, R.J. and K.L. Hibbard. A new species of gall midge (Diptera: Cecidomyiidae) from subterranean stem galls of *Licania michauxii* (Chrysobalanaceae) in Florida. *The Florida Entomologist* 79: 428-434.
- Gagné, R.J. 1996c. Pp. 55-68. In Gagné, R.J., R. Sobhian and N. Isidoro. A review of the genus *Psectrosema* (Diptera: Cecidomyiidae), Old World pests of *Tamarix* (Tamaricaceae), and description of three new species. *Israel Journal of Entomology* 30: 53-69.
- Gagné, R.J. 1997a. A new genus and species of Cecidomyiidae (Diptera) from Dominica. *Memoirs of the Entomological Society of Washington* 18: 119-122.
- Gagné, R.J. 1997b. Pp. 111-113. In Gagné, R.J., C. Ott and S.S. Renner. A new species of gall midge (Diptera: Cecidomyiidae) from Ecuador associated with flowers of *Clavija* (Theophrastaceae). *Proceedings of the Entomological Society of Washington* 99: 110-114.
- Gagné, R.J. 1997c. Pp. 15-18. In Gagné, R.J. and J. Marohasy. A new species of *Schizomyia* Kieffer (Diptera: Cecidomyiidae) on rubber vine and other Asclepiadaceae in Madagascar. *Australian Journal of Entomology* 36: 15-18.
- Gagné, R.J. 1997d. Pp. 313-333. In Gagné, R.J., J.K. Balciunas and D.W. Burrows. Six new species of gall midges (Diptera: Cecidomyiidae) from *Melaleuca* (Myrtaceae) in Australia. *Proceedings of the Entomological Society of Washington* 99: 312-334.
- Gagné, R.J. 1998. Pp. 522-524. In Gagné, R.J., F.F.F. Ferraz and R.E. Monteiro. A new species of *Neolasioptera* Felt (Diptera: Cecidomyiidae) on *Cuphea carthagenensis* (Jacq.) Macbride (Lythraceae) in Brazil, with notes on its biology. *Proceedings of the Entomological Society of Washington* 100: 521-525.
- Gagné, R.J. 1999a. Pp. 23-34. In Gagné, R.J. and L.L. Law. *Actilasioptera* (Diptera: Cecidomyiidae), a new genus for Australasian and Asian gall midges of grey mangroves, *Avicennia* spp. (Avicenniaceae). In Csóka, G., W.J. Mattson, G.N. Stone and P.W. Price, eds. *The Biology of Gall-Inducing Arthropods*. U.S. Department of Agriculture Forest Service General Technical Report NC-199.
- Gagné, R.J. 1999b. Pp. 333-336. In Gagné, R.J. and J.T. Lill. A new Nearctic species of *Lestodiplosis* (Diptera: Cecidomyiidae) preying on an oak leaf tier, *Psilocorsis quercicella* (Lepidoptera: Oecophoridae). *Proceedings of the Entomological Society of Washington* 101: 332-336.
- Gagné, R.J. 1999c. A type species designation for *Actilasioptera* Gagné (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 101: 697.
- Gagné, R.J. 1999d. Pp. 160-165. In Gagné, R.J. and E.G. Riley. A new gall midge (Diptera: Cecidomyiidae) pest of live oak in Texas. *Southwestern Entomologist* 24: 159-165.
- Gagné, R.J. 2000. Pp. 833-837. In Gagné, R.J., H. Blanco-Metzler and J. Etienne. A new Neotropical species of *Clinodiplosis* (Diptera: Cecidomyiidae), an important new pest of cultivated peppers. *Proceedings of the Entomological Society of Washington* 102: 831-837.
- Gagné, R.J. 2001. Pp. 113-133 in Gagné, R.J., R.A.M. Oda and R.E. Monteiro. The gall midges (Diptera: Cecidomyiidae) of *Mikania glomerata* (Asteraceae) in Southeastern Brazil. *Proceedings of the Entomological Society of Washington* 103: 110-134.
- Gagné, R.J. 2002a. *Primavera* (new genus) *porrecta* (Felt), the elm samara midge: description and biological notes (Diptera: Cecidomyiidae). *Annales de la Société Entomologique de France* (n.s.) 38: 39-44.
- Gagné, R.J. 2002b. Pp. 39-42. In Gentili, M.O., R.J. Gagné and P. Cueto. A new species of *Xyloperissia* (Diptera: Cecidomyiidae), a stem gallmaker on *Maytenus boaria* (Celastraceae) from Argentina. *Revista de la Sociedad Entomológica Argentina* 61: 37-42.
- \*Gagné, R.J. 2004a. Pp. 20-24. In Gagné, R.J. and C. de R. Medina. A new species of *Procontarinia* (Diptera: Cecidomyiidae), an important new pest of mango in the Philippines. *Proceedings of the Entomological Society of Washington* 106: 19-25.
- \*Gagné, R.J. 2004b. A catalog of the Cecidomyiidae (Diptera) of the world. *Memoirs of the Entomological Society of Washington* No. 23, 408 pp.
- \*Gagné, R.J. 2004c. Pp. 306-309. In Gagné, R.J., A. Sosa and H. Cordo. A new Neotropical species of *Clinodiplosis* (Diptera: Cecidomyiidae) injurious to alligatorweed, *Alternanthera philoxeroides* (Amaranthaceae).

- Proceedings of the Entomological Society of Washington 106: 305-311.
- \*Gagné, R.J. 2004d. Pp. 549-551. In Gagné, R.J., F. Posada and Z.M. Gil. A new species of *Bruggmanniella* (Diptera: Cecidomyiidae) aborting young fruit of avocado, *Persea americana* (Lauraceae), in Colombia and Costa Rica. Proceedings of the Entomological Society of Washington 106: 547-553.
- \*Gagné, R.J. 2008a. Pp. 43-47. In Gagné, R.J., J.E. Peña and F.E. Acevedo. A new lestadiplosine (Diptera: Cecidomyiidae) preying on the avocado lace bug, *Pseudacysta perseae* (Heteroptera: Tingidae), in southern Florida. Florida Entomologist 91: 43-48.
- \*Gagné, R.J. 2008b. Pp. 285-290. In Gagné, R.J. and R. Menjivar. A new species of *Schizomyia* (Diptera: Cecidomyiidae), a pest of *Fernaldia pandurata* (Apocynaceae) in Central America. Proceedings of the Entomological Society of Washington 110: 384-291.
- \*Gagné, R.J. 2008c. The gall midges (Diptera: Cecidomyiidae) of hickories (Juglandaceae: *Carya*). Memoirs of the American Entomological Society 48: 1-147.
- \*Gagné, R.J. 2008d. Pp. 431-435. In Gagné, R.J. and K.L. Hibbard. A new species of *Cecidomyia* (Diptera: Cecidomyiidae) feeding on resin of baldcypress. Florida Entomologist 91: 431-435.
- \*Gagné, R.J. 2009a. The genus *Arnoldiola* (Diptera: Cecidomyiidae) in the Nearctic Region, with new synonymies and combinations. Proceedings of the Entomological Society of Washington 111: 106-110.
- \*Gagné, R.J. 2009b. Taxonomy of *Janetiella thymi* (Kieffer) (Diptera: Cecidomyiidae) and of the species formerly in *Janetiella* that feed on *Vitis* (Vitaceae). Proceedings of the Entomological Society of Washington 111: 399-409.
- Gagné, R.J. and F.D. Bennett. 1993. Two new species of Lestodiplosini (Diptera: Cecidomyiidae) preying on Homoptera and Thysanoptera in southern Florida. The Florida Entomologist 76: 341-348.
- Gagné, R.J. and G.W. Byers. 1985. A remarkable new Neotropical species of *Contarinia* (Diptera: Cecidomyiidae). Journal of the Kansas Entomological Society 57: 736-738.
- Gagné, R.J. and J.F. Doane. 1999. The larval instars of the wheat midge, *Sitodiplosis mosellana* (Géhin) (Diptera: Cecidomyiidae). Proceedings of the Entomological Society of Washington 101: 57-63.
- Gagné, R.J. and R.W. Duncan. 1990. A new species of Cecidomyiidae (Diptera) damaging shoot tips of yellow cypress, *Chamaecyparis nookatensis*, and a new genus for two gall midges on Cupressaceae. Proceedings of the Entomological Society of Washington 92: 146-151.
- Gagné, R.J. and J. Etienne. 1996. *Meunieriella avicenniae* (Cook) (Diptera: Cecidomyiidae) the leaf gall maker of black mangrove in the American tropics. Proceedings of the Entomological Society of Washington 98: 527-532.
- \*Gagné, R.J. and J. Etienne. 2006. *Gephyraululus mangiferae* (Felt), n. comb. (Diptera: Cecidomyiidae): a mango pest from India newly recorded from the Western Hemisphere. Proceedings of the Entomological Society of Washington 108: 930-937.
- \*Gagné, R.J. and J. Etienne. 2009. Note on the Cecidomyiidae from Guadeloupe (West Indies) with description of a new species of *Paracalmonia* (Diptera). Bulletin de la Société Entomologique de France 114: 337-350.
- Gagné, R. J., and J. H. Hatchett. 1989. Larval instars of Hessian fly (Diptera: Cecidomyiidae). Ann. Entomol. Soc. Am. 82: 73-79.
- Gagné, R.J., J.H. Hatchett, S. Lhaloui, and M. El Bouhssini. 1991. Hessian fly and barley stem gall midge, two different species of *Mayetiola* (Diptera: Cecidomyiidae) in Morocco. Annals of the Entomological Society of America 84: 436-443.
- Gagné, R.J. and B.A. Hawkins. 1983. Biosystematics of the Lasiopterini (Diptera: Cecidomyiidae: Cecidomyiinae) associated with *Atriplex* spp. (Chenopodiaceae) in southern California. Annals of the Entomological Society of America 76: 379-383.
- Gagné, R.J. and K.L. Hibbard. A new species of gall midge (Diptera: Cecidomyiidae) from subterranean stem galls of *Licania michauxii* (Chrysobalanaceae) in Florida. The Florida Entomologist 79: 428-434.
- \*Gagné, R.J. and K.L. Hibbard. A new species of *Cecidomyia* (Diptera: Cecidomyiidae) feeding on resin of baldcypress. Florida Entomologist 91: 431-435.
- \*Gagné, R.J. and M. Jaschhof. 2009. Cecidomyiidae (Gall Midges). 17. Pp. 293-314. In Brown, B.V., A. Borkent, J.M. Cumming, D.M. Wood, N.E. Woodley and M.A. Zumbado, eds. Manual of Central American Diptera. Volume 1. National Research Council of Canada, Ottawa.
- Gagné, R.J. and J.T. Lill. 1999. A new Nearctic species of *Lestodiplosis* (Diptera: Cecidomyiidae) preying on an oak leaf tier, *Psilocorsis quercicella* (Lepidoptera: Oecophoridae). Proceedings of the Entomological Society of

- Washington 101: 332-336.
- Gagné, R.J. and J. Marohasy. 1993. The gall midges (Diptera: Cecidomyiidae) of *Acacia* spp. (Mimosaceae) in Kenya. *Insecta Mundi* 7: 77-124.
- \*Gagné, R.J. and C. de R. Medina. 2004. A new species of *Procontarinia* (Diptera: Cecidomyiidae), an important new pest of mango in the Philippines. *Proceedings of the Entomological Society of Washington* 106: 19-25.
- \*Gagné, R.J. and R. Menjivar. 2008. A new species of *Schizomyia* (Diptera: Cecidomyiidae), a pest of *Fernaldia pandurata* (Apocynaceae) in Central America. *Proceedings of the Entomological Society of Washington* 110: 384-291.
- Gagné, R.J. and J.C. Moser. 1997. *Celticecis*, a genus of gall midges (Diptera: Cecidomyiidae) newly reported for the western Palearctic Region. *Proceedings of the Entomological Society of Washington* 99: 756.
- Gagné, R.J. and F.B. Muratori. 2009. Pp. 187-189. *In* Muratori, F.B., R.J. Gagné and R.H. Messing. 2009. Ecological traits of a new aphid parasitoid, *Endaphis fugitiva* (Diptera; Cecidomyiidae), and its potential for biological control of the banana aphid, *Pentalonia nigronervosa* (Hemiptera: Aphididae). *Biological Control* 50: 185-193.
- Gagné, R.J. and G.M. Orphanides. 1992. The pupa and larva of *Asphondylia gennadii* (Diptera: Cecidomyiidae) and taxonomic implications. *Bulletin of Entomological Research* 82: 313-316.
- \*Gagné, R.J., J.E. Peña and F.E. Acevedo. 2008. A new lestadiplosine (Diptera: Cecidomyiidae) preying on the avocado lace bug, *Pseudacysta perseae* (Heteroptera: Tingidae), in southern Florida. *Florida Entomologist* 91: 43-48.
- \*Gagné, R.J., F. Posada and Z.M. Gil. 2004. A new species of *Bruggmanniella* (Diptera: Cecidomyiidae) aborting young fruit of avocado, *Persea americana* (Lauraceae), in Colombia and Costa Rica. *Proceedings of the Entomological Society of Washington* 106: 547-553.
- Gagné, R.J., R. Sobhian and N. Isidoro. 1996. A review of the genus *Psectrosema* (Diptera: Cecidomyiidae), Old World pests of *Tamarix* (Tamaricaceae), and description of three new species. *Israel Journal of Entomology* 30: 53-69.
- Gagné, R.J. and M. Solinas. 1996. The Rondani Cecidomyiidae (Diptera). *Insecta Mundi* 10: 69-76.
- \*Gagné, R.J., A. Sosa and H. Cordo. A new Neotropical species of *Clinodiplosis* (Diptera: Cecidomyiidae) injurious to alligatorweed, *Alternanthera philoxeroides* (Amaranthaceae). *Proceedings of the Entomological Society of Washington* 106: 305-311.
- Gagné, R.J. and J.D. Stein. 1982. *Diadiplosis koebelei* Koebele (Diptera: Cecidomyiidae), a rediscovered predator of scale insects. *Memoirs of the Entomological Society of Washington* 10: 65-69.
- Gagné, R.J. and G.L. Waring. The *Asphondylia* (Cecidomyiidae: Diptera) of creosote bush (*Larrea tridentata*) in North America. *Proceedings of the Entomological Society of Washington* 92: 649-671.
- Gagné, R.J. and W.W. Woods. 1988. Native American plant hosts of *Asphondylia websteri* (Diptera: Cecidomyiidae). *Annals of the Entomological Society of America* 81: 447-448.
- \*Gagné, R.J., S.A. Wright, M.F. Purcell, B.T. Brown, P.D. Pratt and T.D. Center. 2009. Description of the larva of *Lophodiplosis trifida*, an Australian gall midge (Diptera: Cecidomyiidae) and biocontrol agent of paperbark in Florida. *Florida Entomologist* 92: 593-597.
- Gagné, R.J. and A.L. Wuensche. 1986. Identity of the *Asphondylia* (Diptera: Cecidomyiidae) on guar, *Cyamopsis tetragonoloba* (Fabaceae), in the southwestern United States. *Annals of the Entomological Society of America* 79: 246-250.
- \*Ganaha, T., J. Yukawa, N. Uechi, M. Nohara and J-C Paik. 2004. Identifications of some species of the genus *Rhopalomyia* (Diptera: Cecidomyiidae) inducing galls on *Artemisia* (Asteraceae) in South Korea. *Esakia* 44: 45-55.
- \*Ganaha, T., M. Nohara, S. Sato, N. Uechi, K. Yamagishi, S. Yamauchi and J. Yukawa. 2007. Polymorphism of axillary bud galls induced by *Rhopalomyia longitubifex* (Diptera: Cecidomyiidae) on *Artemisia princeps* and *A. montana* (Asteraceae) in Japan and Korea, with designation of new synonyms. *Entomological Science* 10: 157-169.
- \*Ganaha, T., S. Sato, N. Uechi, K.M. Harris, F. Kawamura and J. Yukawa. 2007. Shift from non-pest to pest status in *Rhopalomyia foliorum* (Diptera: Cecidomyiidae), a species that induces leaf galls on *Artemisia princeps* (Asteraceae) cultivated as an edible plant in Okinawa, Japan. *Applied Entomology and Zoology* 42: 487-499.
- Géhin, J.-B. 1857. Notes pour Servir à l'Histoire des Insectes Nuisibles à l'Agriculture dans le Département de la Moselle. No. 2. Insectes qui Attaquent le Blé. Metz. 38pp.



- Gerling, D., J. Kugler and A. Lupo. 1976. The galls of insects and mites that occur on *Tamarix* spp. in Israel and the Sinai. *Bollettino del Laboratorio di Entomologia Agraria "Filippo Silvestri" di Portici* 33: 53-79.
- Giard, M.A. 1893. M.A. Giard communique un genre nouveau et une espèce nouvelle de Cecidomyiidae: *Drisina glutinosa*. *Bulletin de la Société Entomologique de France* 1893: cccxlii-cccxliv.
- Giard, M.A. 1894. [*Cecidomyia destructor* Say (Dipt.)] *Bulletin de la Société Entomologique de France* 1894: cxxxix-cxli.
- Gillette, C.P. 1890. A new cecidomyiid infesting box-elder (*Negundo aceroides*). *Psyche* 5: 392-393.
- Giraud, J. 1861. Fragments entomologiques. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 11: 445-498, pl. XVII.
- Giraud, J. 1863. Mémoire sur les insectes qui vivent sur le roseau commun, *Phragmites communis* Trin. (*Arundo phragmites* L.) et plus spécialement sur ceux de l'ordre des Hyménoptères. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 13: 1251-1312, pl. XXII.
- Giraud, J. 1868. M. le docteur J. Giraud présente les notes qui suivent relativement à divers *Cynips*. *Bulletin de la Société Entomologique de France* 1868: cix-cxii.
- Givulescu, R. 1984. Pathological elements on fossil leaves from *Chiuzbaia* (galls, mones and other insect traces). *Dari de Seama ale Sedintelor* 86 (1981): 123-133, pls. I-VI.
- \*Goffau, L.J.W. de and W. Nijveldt. 2005. *Contarinia fagi* (Diptera: Cecidomyiidae), nieuw voor Nederland. *Entomologische Berichten* 65: 21-22.
- Goury, G. and J. Guignon. 1905. Deux hyménoptères nouveaux. *Feuille des Jeunes Naturalistes*. 35: 200-202.
- Greene, C.T. 1941. Two new species of cecidomyiid flies from phlox. *Proceedings of the United States National Museum* 90: 547-551.
- Grover, P. 1960. Studies on new gall midges VII (Itonididae: Cecidomyiidae: Nematocera: Diptera) from India. *University Studies, University of Allahabad, India*. Pp. 1-5, pls. I-II.
- Grover, P. 1961a. A new gall midge (Itonididae: Diptera) from India. *Proceedings of the National Academy of Sciences, India (B)* 31: 172-175.
- Grover, P. 1961b. A new species of gall midge (Itonididae: Diptera) from India. *Proceedings of the National Academy of Sciences, India (B)* 31: 337-340.
- Grover, P. 1961c. Studies on gall midges (Itonididae: Cecidomyiidae: Diptera - Nematocera) from India. *Proceedings of the National Academy of Sciences, India (B)* 31: 411-415.
- Grover, P. 1962a. Studies on gall midges (Itonididae: Cecidomyiidae: Nematocera: Diptera) from India - IV. Two new species of *Trisopsis* Kieffer 1912. *Proceedings of the National Academy of Sciences, India (B)* 32: 141-148.
- Grover, P. 1962b. Studies on new gall midge (Cecidomyiidae: Nematocera: Diptera) from India V. *Proceedings of the National Academy of Sciences, India (B)* 32: 276-280.
- Grover, P. 1962c. Studies on gall midges (Itonididae: Cecidomyiidae: Nematocera: Diptera) from India, VI. *Proceedings of the National Academy of Sciences, India (B)* 32: 312-318.
- Grover, P. 1962d. Biology of *Bimba toombii* Grover (Cecidomyiidae: Nematocera: Diptera). *Proceedings of the National Academy of Sciences, India (B)* 32: 355-376.
- Grover, P. 1962e. Studies on new gall midges VIII (Itonididae: Cecidomyiidae: Diptera) from India. *Proceedings of the National Academy of Sciences, India (B)* 32: 439-444.
- Grover, P. 1963. Studies on new gall midges (Cecidomyiidae: Itonididae: Diptera) from India IX: *Udumbaria* - a new genus of fig midge from India. *Marcellia* 31: 35-44.
- Grover, P. 1964a. Studies on Indian gall midges X: Five notable genera of the subfamily Lestsreminae. *Marcellia* 31 (1963): 108-141.
- Grover, P. 1964b. Studies on gall midges XI (Cecidomyiidae: Diptera): Two new genera and six new species of Indian Porricondylini. *Marcellia* 31: 189-229.
- Grover, P. 1964c. Studies on Indian gall midges (Diptera: Cecidomyiidae). XII. The mango blossom midge, *Dasyneura amaramanjarae*, n. sp. *Annals of the Entomological Society of America* 58: 201-206.
- Grover, P. 1965a. Studies on Indian gall midges XIV: One new genus and seven new species of Trifilini (Cecidomyiidae: Diptera). *Marcellia* 32: 21-61.
- Grover, P. 1965b. Studies of Indian gall midges XV: One new genus and one new species of Bifilini (Cecidomyiidae: Diptera). *Marcellia* 32: 111-126.
- Grover, P. 1966a. Studies on gall midges from India XIII: New genus *Bimba* and its four new species. *Marcellia* 32 (1965): 247-263.

- Grover, P. 1966b. Studies on Indian gall midges XXI: One new species of *Stictodiplosis* Kieffer from blossoms of *Morinda tinctoria* Roxb. *Cecidologia Indica* 1 (2): 25-32.
- Grover, P. 1967a. Studies on Indian gall midges XIX: New species of *Schizomyia* (Cecidomyiidae: Diptera) from *Acacia leucophloea*. *Marcellia* 33 (1966): 261-268.
- Grover, P. 1967b. Studies on Indian gall midges XX: Two gall midges reared from the leaf galls of pipal (*Ficus religiosa* L.). *Marcellia* 34: 45-56.
- Grover, P. 1967c. Studies on gall-midges of India XXII: *Xylodiplosis fici* -- a new midge from *Ficus carica* L. *Cecidologia Indica* 2: 133-137.
- Grover, P. 1967d. Studies on gall-midges of India XXIII: A new grass midge from India. *Cecidologia Indica* 2: 151-162.
- Grover, P. 1968a. Studies on gall-midges of India XXIV: A new species of *Meunieriella* from blossoms of mango. *Cecidologia Indica* 3: 17-24.
- Grover, P. 1968b. Studies on gall-midges of India XXVII: A new grass midge belonging to the genus *Tristephanus* Kieffer. *Cecidologia Indica* 3: 165-171.
- Grover, P. 1969a. Studies on gall-midges of India XXVI: A fungus feeding species of *Asynapta* H. Loew. *Marcellia* 36: 145-153.
- Grover, P. 1969b. Studies on gall-midges from India XXIX: A new species of *Frauenfeldiella* galling in the leaves of jamun (jambolan). *Cecidologia Indica* 4: 155-159.
- Grover, P. 1970a. Studies on gall-midges of India XXXII: A new rust-feeding species of *Mycodiplosis*. *Cecidologia Indica* 5: 1-6.
- Grover, P. 1970b. Studies on gall-midges of India XXXI: A new gall-midge galling on the leaves of *Cissampelos pareira*. *Cecidologia Indica* 5: 65-70.
- Grover, P. 1970c. Studies on gall-midges of India XXXIII: On a study of Indian Lestremiinae. *Cecidologia Indica* 5: 121-180.
- Grover, P. 1971. Studies on gall-midges from India XXXIV. On the study of Indian Porricondylini. *Cecidologia Indica* 6: 1-38.
- Grover, P. 1972. Studies on gall-midges of India XXXV: A revision of Indian Oligotrophini. *Cecidologia Indica* 7: 1-29.
- Grover, P. 1973. Studies on gall-midges from India XXXIX: A new record of a porricondyline midge. *Cecidologia Indica* 8: 69-73.
- Grover, P. 1979a. Studies on gall-midges from India XLI: One new species of the genus *Allarete*. *Cecidologia Indica* 14: 1-5.
- Grover, P. 1979b. Studies on gall-midges from India XLII: The porricondyline genus *Cedrocrypta*. *Cecidologia Indica* 14: 6-9.
- Grover, P. 1979c. Studies on gall-midges from India XLIII: A revision of the subfamily Cecidomyiinae. *Cecidologia Indica* 14: 10-186.
- Grover, P. 1981. Studies on gall-midges of India XLIV: A catalogue of Indian gall-midges. *Cecidologia Internationale* 2: 63-108.
- Grover, P. and M. Bakhshi. 1978. On the study of one new genus and thirty-one new species (Cecidomyiidae: Diptera) from India. *Cecidologia Indica* 12-13: 5-267.
- Grover, P. and R. Chandra. 1989. First record of genus *Epidiplosis* Felt (1908) from India. *Cecidologia Internationale* 9: 157-162.
- Grover, P. and V. Jaiswal. 1993. Taxonomy and biological notes on *Asphondylia murrayi* sp. nov. (Cecidomyiidae: Diptera). *Cecidologia Internationale* 13-14: 55-71.
- Grover, P. and V. Kashyap. 1986. Revision of genus *Endaphis*. *Cecidologia Internationale* 7: 97-115.
- Grover, P. and V. Kashyap. 1991. Three new species of the supertribe Cecidomyiidi (Diptera: Cecidomyiidae) from India. *Cecidologia Internationale* 12: 85-100.
- Grover, P. and S.N. Prasad. 1966a. Studies on Indian gall midges XVI: Four species of gall midges (Cecidomyiidae: Diptera) affecting inflorescence of mango. *Cecidologia Indica* 1 (1): 1-19.
- Grover, P. and S.N. Prasad. 1966b. Studies on Indian gall midges XVII: *Dasyneura citri* - the citrus blossom midge. *Cecidologia Indica* 1 (1): 25-31.
- Grover, P. and S.N. Prasad. 1966c. Studies on Indian gall midges XVIII: Two new species of the genus *Dasineura* Rondani. *Marcellia* 33: 119-132.

- Grover, P. and S.N. Prasad. 1966d. Note on three new species of *Dasyneura* Rondani. Proceedings 53rd Indian Science Congress. Part III. Abstracts. Section VII: 357.
- Grover, P. and S.N. Prasad. 1968. *Golanudiplosis japonicus* - a new midge attacking Comstock mealybug in Japan (Diptera: Itonididae). Beiträge zur Entomologie 18: 213-220.
- Hagen, H.A. 1881. Entomological Notes. The Canadian Entomologist 13: 37.
- Haimhoffen, G.R. von. 1875. Beobachtungen über die Blattgalle und deren Erzeuger auf *Vitis vinifera* L. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 25: 803-810.
- Haldeman, S.S. 1847. Description of several new and interesting animals. American Journal of Agriculture and Science 6: 191-194.
- Holiday, A.H. 1833. Catalogue of Diptera occurring about Holywood in Downshire. The Entomological Magazine 1: 147-180.
- Holiday, A.H. 1856. Pp. 62-63, 131. In Walker, J., Insecta Britannica. Diptera. Vol. 3. London.
- Hammerschmidt, C. 1834. P. 719. In Bericht der entomologischen Abtheilung. Isis von Oken 1834: 718-719.
- Handlirsch, A. 1884. Zwei neue Dipteren. Verhandlungen der kaiserlich-königlichen zoologisch-botanische Gesellschaft Wien 34: 135-142, pl. V.
- Haraguti, T. and K. Monzen. 1955. P. 44. In Monzen, K. Some Japanese gallmidges with the descriptions of known and new genera and species (II). Annual Report of the Gakugei Faculty of the Iwate University 9: 34-46, pls. 1-3.
- Hardy, D.E. 1960. Diptera: Nematocera - Brachycera (except Dolichopodidae). Vol 10. Insects of Hawaii. University of Hawaii Press, Honolulu. ix & 368 pp.
- Hardy, J. 1850. On the effects produced by some insects, etc. upon plants. The Annals and Magazine of Natural History (2) 6: 182-188.
- Hardy, J. 1854a. Willow midges--Part I. The Scottish Gardener 3: 12-17.
- Hardy, J. 1854b. Willow midges--Part I. The Scottish Gardener 3: 45-49.
- Hardy, J. 1854c. Willow midges--Part I. The Scottish Gardener 3: 78-80.
- Hardy, J. 1854d. The oak leaf-rolling midge. The Scottish Gardener 3: 108-111.
- Hardy, J. 1854e. Gall-midges of the ash. The Scottish Gardener 3: 139-141.
- Hardy, J. 1854f. Gall midges of roses. The Scottish Gardener 3: 168-171.
- Harris, K.M. 1960. Notes on gall midges (Cecidomyiidae) on Nigerian crops with a description of a new species of *Thomasiella* Rübsaamen. Bulletin of Entomological Research 50: 661-666, Pl. XVIII.
- Harris, K.M. 1964. The sorghum midge complex (Diptera, Cecidomyiidae). Bulletin of Entomological Research 55: 233-247.
- Harris, K.M. 1966. Gall midge genera of economic importance (Diptera, Cecidomyiidae). Part 1: Introduction and subfamily Cecidomyiinae; supertribe Cecidomyiidi. Transactions of the Royal Entomological Society of London 118: 313-358.
- Harris, K.M. 1968. A systematic revision and biological review of the cecidomyiid predators (Diptera, Cecidomyiidae) on world Coccoidea. Transactions of the Royal Entomological Society of London 119: 409-494.
- Harris, K.M. 1970. The coffee berry blister midge, *Contarinia coffeae* sp. n., a new pest from Uganda. Bulletin of Entomological Research 59: 671-674.
- Harris, K.M. 1973. Aphidophagous Cecidomyiidae (Diptera): taxonomy, biology and assessments of field populations. Bulletin of Entomological Research 63: 305-325.
- Harris, K.M. 1974. *Massalonia betulifolia* sp. n. (Diptera: Cecidomyiidae) described from leaf galls on *Betula pendula* Roth and *B. pubescens* Ehrhart. Entomologist's Gazette 25: 137-139, pl. 7.
- Harris, K.M. 1975a. The *Chondrilla* gall midge, *Cystiphora schmidti* (Rübsaamen) comb. n. (Diptera, Cecidomyiidae). I. Taxonomy and description. Bulletin of Entomological Research 65: 51-54.
- Harris, K.M. 1975b. The taxonomic status of the carob midge, *Asphondylia gennadii* (Marchal), comb. n. (Diptera, Cecidomyiidae), and of other *Asphondylia* species recorded from Cyprus. Bulletin of Entomological Research 65: 377-380.
- Harris, K.M. 1979a. Pp. 23-28. In Harris, K.M. and R.E. Evans. Gall development in the fungus *Peniophora cineria* (Fr.) Cooke induced by *Brachyneurina peniophorae* sp. n. (Diptera: Cecidomyiidae). Entomologist's Gazette 30: 23-30, pl. 5.
- Harris, K.M. 1979b. Descriptions and host ranges of the sorghum midge, *Contarinia sorghicola* (Coquillett) (Diptera, Cecidomyiidae), and of eleven new species of *Contarinia* reared from Gramineae and Cyperaceae in

- Australia. Bulletin of Entomological Research 69: 161-182.
- Harris, K.M. 1980. Family Cecidomyiidae. Pp. 238-251. In R.W. Crosskey, ed. Catalogue of the Diptera of the Afrotropical Region. British Museum (Natural History), London.
- Harris, K.M. 1981a. *Bremia legrandi*, sp. n. [Diptera, Cecidomyiidae], a predator on eggs of a dragonfly, *Malgassophlebia aequatoris* Legrand [Odonata, Libellulidae] in Gabon. Revue Française d'Entomologie (n.s.) 3: 27-30.
- Harris, K.M. 1981b. *Dicrodiplosis manihoti*, sp. n. (Diptera: Cecidomyiidae), a predator on cassava mealybug, *Phenacoccus manihoti* Matile-Ferrero (Homoptera: Coccoidea: Pseudococcidae) in Africa. Annales de la Société Entomologique de France (n.s.) 17: 337-344.
- Harris, K.M. 1982. *Lestodiplosis oomeni* sp. n. (Diptera: Cecidomyiidae), a predator on the carinate tea mite, *Calacarus carinatus* (Green) (Acarina: Eriophyidae) and on other mites on tea plants in Indonesia. Entomologische Berichten 42: 20-23.
- Harris, K.M. 1983. Descriptions of *Psectrosema* spp. (Diptera, Cecidomyiidae) reared from galls on *Tamarix* spp. in Pakistan, including four new species. Bulletin of Entomological Research 73: 447-456.
- Harris, K.M. 1992. Pp. 41-44. In Harris, K.M. and I.H. Schreiner. A new species of gall midge (Diptera: Cecidomyiidae) attacking mango foliage in Guam, with observations on its pest status and biology. Bulletin of Entomological Research 82: 41-48.
- Harris, K.M. 2000. Pp. 442-443. In Harris, K.M., C.T. Williams, O. Okhidievbie, J. LaSalle, and A. Polascek. Description of a new species of *Orseolia* (Diptera: Cecidomyiidae) from *Paspalum* in West Africa, with notes on its parasitoids, ecology and relevance to natural biological control of the African rice gall midge, *O. oryzivora*. Bulletin of Entomological Research 89: 441-448.
- Harris, K.M. 2002. The gall midge *Asphondylia pilosa* Kieffer (Diptera: Cecidomyiidae) on *Cytisus scoparius* (L.) Link in Europe and North America. Cecidology 17: 94-98.
- \*Harris, K.M. 2003a. Pp. 304-305. In Harris, K.M. and L.J.W. de Goffau. *Horidiplosis ficifolii*, a new species of gall midge (Diptera: Cecidomyiidae) damaging ornamental fig plants, *Ficus benjamina* L. Tijdschrift voor Entomologie 146: 301-306.
- \*Harris, K.M. 2003b. A new species of gall midge, *Janetiella frankumi*, inducing stem galls on burnet rose (*Rosa pimpinellifolia*). Cecidology 18: 51-55.
- \*Harris, K.M. 2004a. New records of Cecidomyiidae (Diptera) in Britain. Dipterist's Digest 11: 33-40.
- \*Harris, K.M. 2004b. *Coccopsilis* Harris, 2004, a new name for the preoccupied generic name *Coccopsis* de Meijere, 1901 (Diptera, Cecidomyiidae). Dipterist's Digest 11: 40.
- \*Harris, K.M. 2004c. A new species of gall midge, *Acericecis campestre*, inducing leaf galls on field maple (*Acer campestre*). Cecidology 19: 41-44.
- \*Harris, K.M. 2006. The willow rosette gall, *Rabdophaga rosaria*: name correction. Cecidology 21: 23 (Fig. B), 34-35.
- \*Harris, K.M. 2008. The *Acer* seed midge, *Acumyia acericola*, an unusual new species and genus of Lasipteridi (Diptera, Cecidomyiidae) with aciculate ovipositor and larval puparium. Zootaxa 1910: 21-26.
- \*Harris, K.M. 2009. Rosette galls on willows: *Rabdophaga rosariella* (Kieffer) restored from synonymy. Cecidology 24: 27-30.
- \*Harris, K.M. 2010a. Notes on gall midge galls recorded on *Filipendula ulmaria* and *F. vulgaris* in the United Kingdom. Cecidology 25: 6-10, pls. 2-3.
- \*Harris, K.M. 2010b. *Contarinia manii* sp. n. (Diptera, Cecidomyiidae): inducer of a remarkable gall on *Acacia ferruginea* in southern India. Zootaxa 2423: 63-68.
- \*Harris, K.M. and F.D. Bennett. 2003. Records of gall midges (Dipt: Cecidomyiidae) from the Isle of Man. Entomologist's Record 115: 109-115.
- Harris, K.M. and R.J. Gagné. 1982. Description of the African rice gall midge, *Orseolia oryzivora* sp. n., with comparative notes on the Asian rice gall midge, *O. oryzae* (Wood-Mason) (Diptera: Cecidomyiidae). Bulletin of Entomological Research 72: 467-472, pl. VI.
- \*Harris, K.M. and L.J.W. de Goffau. 2003. *Horidiplosis ficifolii*, a new species of gall midge (Diptera: Cecidomyiidae) damaging ornamental fig plants, *Ficus benjamina* L. Tijdschrift voor Entomologie 146: 301-306.
- \*Harris, K.M. and A. van Harten. 2006. Records of predaceous Cecidomyiidae (Diptera) on mealybugs (Homoptera: Pseudococcidae) in Yemen. Fauna of Arabia 21: 351-356.
- \*Harris, K.M. and F.E. Nwilene. 2007. Pp. 260-261. In Nwilene, F.E., K.M. Harris, O. Okhidievbie, A. Onasanya, Y. Sere and I. Ingelbrecht. Morphological diversity and genomic DNA fingerprinting of the African rice gall

- midge *Orseolia oryzivora* (Diptera: Cecidomyiidae) and of two other species of African *Orseolia*. International Journal of Tropical Insect Science 26: 256-265.
- Harris, K.M. and I.H. Schreiner. 1992. A new species of gall midge (Diptera: Cecidomyiidae) attacking mango foliage in Guam, with observations on its pest status and biology. Bulletin of Entomological Research 82: 41-48.
- Harris, K.M. and J. Yukawa. 1980. The taxonomic status of the Japanese citrus flower-bud midge, *Contarinia okadai* (Miyoshi) comb. n., and of the citrus blossom midge, *C. citri* Barnes (Diptera: Cecidomyiidae). Bulletin of Entomological Research 70: 277-285.
- \*Harris, K.M., S. Sato, N. Uechi and J. Yukawa. 2006. Redefinition of *Oligotrophus* (Diptera: Cecidomyiidae) based on morphological and molecular attributes of species from galls on *Juniperus* (Cupressaceae) in Britain and Japan. Entomological Science 9: 411-421.
- Hartig, R. 1893. *Cecidomyia? Piceae* n. sp. Die Fichtengallmücke. Forstlich-naturwissenschaftliche Zeitschrift 19: 6-8.
- Hartig, T. 1839. Entomologische Notizen. Pp. 640-646. In his Jahresberichte über die Fortschritte der Forstwissenschaft und forstlichen Naturkunde. Albert Förstner, Berlin.
- Hawkins, B.A., R.D. Goeden and R.J. Gagné. 1986. Ecology and taxonomy of the *Asphondylia* spp. (Diptera: Cecidomyiidae) forming galls on *Atriplex* spp. (Chenopodiaceae) in southern California. Entomography 4: 55-107.
- Hawksworth, D.L., B.C. Sutton and G.C. Ainsworth. 1883. Ainsworth & Bisby's Dictionary of the Fungi (Including the Lichens). 7th Ed. Commonwealth Mycological Institute, Kew, Surrey. xii & 445 pp.
- Heath, G.W. 1962. Pp. 8-10. In Barnes, H.F., M.K. Arnold, and G. W. Heath. The gall midges (Diptera: Cecidomyiidae) of wild ox-eye daisy (*Chrysanthemum leucanthemum* L.) flowers, with the description of a new species. Transactions of the Society for British Entomology 15: 1-20.
- Hedicke, H. 1938a. Pp. 290-291. In Rübsaamen, E.H. and H. Hedicke. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Zoologica (29) 77: 265-296, pls. XXIV-XXIX.
- Hedicke, H. 1938b. Pp. 297, 322. In Rübsaamen, E.H. and H. Hedicke. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Zoologica (29) 77: 297-328, pls. XXX-XXXV.
- Hedlin, A.F. 1959. Description and habits of a new species of *Phytophaga* (Diptera: Cecidomyiidae) from western red cedar cones. The Canadian Entomologist 91: 719-723.
- Hedlin, A.F. and N.E. Johnson. 1968. A new species of *Camptomyia* (Diptera: Cecidomyiidae) from Douglas-fir cones. The Canadian Entomologist 100: 532-535.
- Heeger, E. 1850. P. 39. In Loew, H. Dipterologische Beiträge. IV. Posen. 40 pp., 1 pl.
- Heeger, E. 1851. Beiträge zur Naturgeschichte der Insekten. Als Beiträge zur Fauna Oesterreichs. Sitzungsberichte der mathematisch-naturwissenschaftlichen Classe der kaiserlichen Akademie der Wissenschaften 7: 203-217, pls. II-VII.
- Heer, O. 1856. Ueber die fossilen Insekten von Aix in der Provence. Zurich Naturforschende Gesellschaft Vierteljahrsschrift 1: 1-40, pls. I-II.
- Heer, O. 1876. The Primaeval World of Switzerland. II. Longmans, Green and Co., London. viii & 324 pp. viii & 324 pp.
- Henschel, G. 1875. Die Lärchenknospen-Gallmücke (*Cecidomyia Kellneri*). Centrallblatt für das gesammte Forstwesen 1: 183-185.
- Henschel, G. 1880. *Cecidomyia abietiperda*. Centrallblatt für das gesammte Forstwesen 6: 371-372.
- Henschel, G. 1881. Ein neuer Forstschädling. Die Fichtenknospen-Gallmücke (*Cecidomyia piceae*). Centrallblatt für das gesammte Forstwesen 7: 505-508.
- Hering, E.M. 1943. Eine minierende Gallmücke (Dipt. Cecid.) (*Clinodiplosis syringogenea* sp. nov.). Eos: Revista Española de Entomología 19: 211-214.
- Hering, M. 1931. Eine in den Kannen von *Nepenthes* minierende *Phyllocnistis* (Lepidopt.) und ihr Parasit, eine neue *Coprodiplosis* (Dipt. Cecidom.). Archiv für Hydrobiologie, Supplement 8: 50-70, pls. IX-X.
- Heyden, C.H.G. von. 1861. Aus meinen entomologischen Tagebüchern. Correspondenzblatt für Sammler von Insekten, insbesondere von Schmetterlingen 2: 97-98.
- Heyden, C.H.G. von. 1862. Gliederthiere aus der Braunkohle des Niederrhein's, der Wetterau und der Röhn. Paleontographica 10: 62-82, pl. X.
- Holz, B. 1970. Revision in Mitteleuropa vorkommender mycophager Gallmücken der *Mycodiplosis*-Gruppe (Diptera, Cecidomyiidae) unter Berücksichtigung ihrer Wirtsspezifität. Stuttgart. 238 pp.
- Horn, W. and I. Kahle. 1937. Über entomologische Sammlungen, Entomologen & Entomo-Museologie (Ein Beitrag

- zur Geschichte der Entomologie). Berlin-Dahlem. vi & 536 pp., 37 pls.
- Houard, C. 1912. Les zoocécidies du nord de l'Afrique. Annales de la Société Entomologique de France 81: 1-136, pls. 1-2.
- Houard, C. 1933. Les Zoocécidies des Plantes de l'Amérique du Sud et de l'Amérique Central. Hermann et Cie, Paris. 549 pp.
- \*Huang, Y, Y. Zhu, Q. Li, Z. Li, J. Song, H. Zhang and G. Zhao. 2005. Study on spatial distribution patterns and sampling techniques of *Asphondylia zathoyli* larvae. Journal of Yunnan Agricultural University 20: 646-650.
- Hubault, E. 1945. Un parasite non encore signalé des aiguilles du sapin blanc (*Abies alba* Mill.). Bulletin Biologique de la France et de la Belgique 79: 17-30, pls. II-V.
- Hutton, F.W. 1902. Additions to the Diptera fauna of New Zealand. Transactions of the New Zealand Institute 34: 179-196.
- Inchbald, P. 1860a. Yarrow gall-gnat (*Cecidomyia Achilleae*?). The Entomologist's Weekly Intelligencer 8: 195-196.
- Inchbald, P. 1860b. *Cecidomyia Chamaedryis*. The Entomologist's Weekly Intelligencer 8: 196.
- Inchbald, P. 1861. *Cecidomyia Taxi*. The Entomologist's Weekly Intelligencer 10: 76-77.
- Inouye, M. 1955. A new gall midge (Itonididae) which attacks the bark of sugi (Japanese cedar). Bulletin of the Government Forest Experiment Station No. 78: 1-15.
- Inouye, M. 1959. Gall midges (Itonididae) attacking coniferous trees (I). Bulletin of the Government Forest Experiment Station No. 116: 1-19, pls. 1-6.
- Inouye, M. 1964. Gall midges (Itonididae) attacking coniferous trees (II). Bulletin of the Government Forest Experiment Station No. 164: 1-39, pls. 1-4.
- Inouye, M. 1966. Gall midges (Itonididae) attacking coniferous trees III. Journal of the Japanese Forestry Society 48: 20-24.
- International Code of Zoological Nomenclature. Fourth Edition. 1999. Ride, W.D.L. et al., eds. International Trust for Zoological Nomenclature. London. XXIX & 306 pp.
- International Commission on Zoological Nomenclature. 1958. Opinion 526. Direction that *Lestodiplosis* be treated as the valid original spelling for the generic name published by Kieffer in 1894 both with the above spelling and with the spelling *Leptodiplosis* (Class Insecta, Order Diptera). Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature 19: 291-300.
- International Commission on Zoological Nomenclature. 1963. Opinion 678: The suppression under the Plenary powers of the pamphlet published by Meigen, 1800. Bulletin of Zoological Nomenclature 20: 339-342.
- International Commission on Zoological Nomenclature. 1970. Opinion 929: *Lasioptera* Meigen, 1818 (Insecta, Diptera): preservation under the plenary powers in its accustomed meaning. Bulletin of Zoological Nomenclature 27: 95-96.
- International Commission on Zoological Nomenclature. 1998. Opinion 1911: *Dasineura* Rondani, 1840 (Insecta, Diptera): *Tipula sisymbrii* Schrank, 1803 designated as the type species. Bulletin of Zoological Nomenclature 55: 246-247.
- International Code of Zoological Nomenclature. 1999. Fourth Edition. The International Trust for Zoological Nomenclature. London. XXIX & 306 pp.
- \*Jiang, X. 1994. A checklist of gall midges of economic importance from Sichuan Province, China. Entomological Knowledge 31: 245-247.
- \*Jiang, X. 1998. In Wen, J., Z. Li and X. Shen. 1998. Studies on *Cecidomyia weni* Jiang. Scientia Silvae Sinicae 34: 80-86.
- \*Jiang, Y.-X. and W.-J. Bu. 2004a. A taxonomic study on the genus *Claspettomyia* Grover (Diptera, Cecidomyiidae). Acta Zootaxonomica Sinica 29: 352-356.
- \*Jiang, Y.-X. and W.-J. Bu. 2004b. Six new species of the genus *Rhipidoxylomyia* from China (Diptera, Cecidomyiidae). Acta Zootaxonomica Sinica 29: 357-364.
- \*Jiang, Y.-X. and W.-J. Bu. 2004c. A newly recorded gall midge genus (Diptera, Cecidomyiidae) with a species, *Asynapta groverae* Jiang et Bu, nom. nov. from China. Acta Zootaxonomica Sinica 29: 786-789.
- Jaiswal, V. 1988a. Three new species of the genus *Karschomyia* Felt (Diptera: Cecidomyiidae) from lower Garhwal Himalaya. Cecidologia Internationale 9: 97-110.
- Jaiswal, V. 1988b. A new species of the genus *Camptomyia* Kieffer (Cecidomyiidae: Diptera) from lower Garhwal Himalaya. Cecidologia Internationale 9: 119-124.
- Jaiswal, V. 1988c. A new species of the genus *Aprionus* Kieffer (Cecidomyiidae: Diptera) from lower Garhwal

- Himalayas. *Cecidologia Internationale* 9: 141-145.
- Jaiswal, V. 1989a. A new species of the genus *Holoneurus* Kieffer (Cecidomyiidae: Diptera) from lower Garhwal Himalayas. *Cecidologia Internationale* 10: 29-33.
- Jaiswal, V. 1989b. A new species of the genus *Prodiplosis* Felt (Cecidomyiidae: Diptera) from lower Garhwal Himalayas. *Cecidologia Internationale* 10: 91-96.
- Jaiswal, V. 1989c. A new species of the genus *Asynapta* H. Loew (Cecidomyiidae: Diptera) from Garhwal Himalaya. *Cecidologia Internationale* 10: 111-117.
- Jaiswal, V. 1991a. Two new species of the genus *Camptomyia* Kieffer (Cecidomyiidae: Diptera) from lower Garhwal Himalayas. *Cecidologia Internationale* 12: 74-84.
- Jaiswal, V. 1991b. A new species of the genus *Claspettomysia* Grover (Cecidomyiidae: Diptera). *Cecidologia Internationale* 12: 101-106.
- \*Jaiswal, V. 2005. A new species of the genus *Winnertzia* Rondani (Cecidomyiidae: Diptera) from lower Garhwal Himalayas. *Proceedings of the National Academy of Sciences, India* 28: 405-408.
- Jane)□, F. 1978. *Dasyneura cotini* sp. n. (Diptera, Cecidomyiidae) v listnih šiškah *Cotinus coggygria* Scop. in *Contarinia coronillae* sp. n. (Diptera, Cecidomyiidae) v listnih šiškah *Coronilla emerus* L. in *C. emeroides* Boiss. et Spr. *Biološki Vestnik* 26: 9-21.
- Jane)□, F. 1980. *Contarinia istriana* sp. n. (Diptera, Cecidomyiidae) v cvetnih šiškah *Coronilla emerus* L. in *C. emeroides* Boiss. et Spr. *Biološki Vestnik* 28: 49-58.
- Jane)□, F. 1990. *Piranea spartii* gen.n. sp. n. (Diptera, Cecidomyiidae) in the closed flowers of *Spartium junceum* L. *Biološki Vestnik* 38: 29-33.
- \*Jarvis, T. 1909. A catalogue of the gall insects of Ontario. Thirty-Ninth Annual Report of the Entomological Society of Ontario 1908: 70-98, pls. A-P.
- Jaschhof, M. 1994. Eine neue *Lestremia*-Art aus Marokko (Cecidomyiidae, Lestremiinae). *Studia Dipterologica* 1: 122-125.
- Jaschhof, M. 1995. Das Kieffersche Lestremiinen-Material in der Sammlung Felt (Diptera: Cecidomyiidae, Lestremiinae) *Studia Dipterologica* 2: 83-92.
- Jaschhof, M. 1996a. *Peromyia truncata* Yukawa, 1967 und das Problem des artifiziellen Polymorphismus (Diptera, Cecidomyiidae, Lestremiinae) *Studia Dipterologica* 3: 329-337.
- Jaschhof, M. 1996b. Zur Gallmücken-Fauna Lapplands mit Beschreibung neuer Arten aus den Gattungen *Aprionus*, *Neurolyga* und *Peromyia* (Cecidomyiidae, Lestremiinae). *Studia Dipterologica* 3: 338-355.
- Jaschhof, M. 1997a. Neue paläarktische Gallmücken-Arten aus der Gattung *Peromyia* (Diptera, Cecidomyiidae, Lestremiinae). *Deutsche entomologische Zeitschrift* 44: 33-63.
- Jaschhof, M. 1997b. Descriptions of a new genus and six new species of Nearctic Lestremiinae (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 99: 523-536.
- Jaschhof, M. 1997c. Neue Gallmücken-Arten aus der Paläarktis (Diptera, Cecidomyiidae, Lestremiinae). 1. Beitrag: Gattung *Aprionus*. *Reichenbachia Staatliches Museum für Tierkunde Dresden* 32: 113-124.
- Jaschhof, M. 1998a. Neue Gallmücken-Arten aus der Paläarktis (Diptera, Cecidomyiidae, Lestremiinae) 3. Beitrag: Gattungen *Campylomyza*, *Bryomyia*, *Heterogenella*, *Xylopriona* und *Polyardis*. *Studia Dipterologica* 4: 259-274.
- Jaschhof, M. 1998b. Revision der "Lestremiinae" (Diptera, Cecidomyiidae) der Holarktis. *Studia Dipterologica Supplement* 4 (1998): 1-552.
- Jaschhof, M. 1998c. *Anodontoceras* in Malaysia with the description of a new species (Insecta: Diptera: Cecidomyiidae: Lestremiinae). *Reichenbachia* 32: 321-326.
- Jaschhof, M. 1999a. Lestremiinae. Pp. 28-30. In Schumann, H., R. Bährmann and A. Stark, eds. *Entomofauna Germanica* 2: Checkliste der Dipteren Deutschlands. *Studia Dipterologica Supplement* 2 (1999): 1-354.
- Jaschhof, M. 1999b. Revision der Gallmücken der Unterfamilie Lestremiinae in der Collection Strobl (mit einer Checkliste für Österreich) (Diptera, Cecidomyiidae) *Berichte des naturwissenschaftlich-medizinischen Vereins in Innsbruck* 86: 229-244.
- Jaschhof, M. 2000. On the Lestremiinae (Diptera: Cecidomyiidae) of Japan. General introduction and part 1: Genus *Pseudoperomyia* Jaschhof & Hippa, 1999. *Esakia* 40: 11-35.
- Jaschhof, M. 2001a. Catotrichinae subfam. n.: a re-examination of higher classification in gall midges (Diptera: Cecidomyiidae). *Entomological Science* 3: 639-652.

- Jaschhof, M. 2001b. On the Lestremiinae (Diptera: Cecidomyiidae) of Japan. Part 2: Tribe Peromyiini Kleesattel, 1979. *Esakia* 41: 37-147.
- Jaschhof, M. 2002. On rare and new gall midges of the tribes Lestremiini and Catochini from central Sweden (Cecidomyiidae, Lestremiinae). *Studia Dipterologica* 8: 427-440.
- \*Jaschhof, M. 2003a. Zur Holzmücken-Fauna Sachsens, mit Beschreibung neuer Arten aus den Gattungen *Aprionus* und *Monardia* (Insecta: Diptera: Cecidomyiidae: Lestremiinae). *Faunistische Abhandlungen* 24: 169-184.
- \*Jaschhof, M. 2003b. Pp. 106-130. In Jaschhof, M. and C. Jaschhof. Wood midges of New Zealand (Cecidomyiidae, Lestremiinae). Part I: Introductory notes and tribes Lestremiini, Strobliellini, Campylomyzini and Pteridomyiini Jaschhof trib. nov. *Studia Dipterologica* 10: 97-132.
- \*Jaschhof, M. 2004a Pp. 424-438. In Jaschhof, M. and C. Jaschhof. Wood midges of New Zealand (Cecidomyiidae, Lestremiinae). Part II: Tribes Micromyiini and Aprionini. *Studia Dipterologica* 10: 423-440.
- \*Jaschhof, M. 2004b Pp. 79-121. In Jaschhof, M. and C. Jaschhof. Wood midges of New Zealand (Cecidomyiidae, Lestremiinae). Part III: Tribe Peromyiini and remarks of the composition, origin and relationships of the fauna as a whole. *Studia Dipterologica* 11: 75-127.
- \*Jaschhof, M. 2004c. Wood midges (Diptera: Cecidomyiidae: Lestremiinae) from the Galápagos Islands, Ecuador. *Fauna Abhandlungen* 25: 99-106.
- \*Jaschhof, M. 2007. A neontologist's review of two recently published articles on inclusions of Lestremiinae (Diptera: Cecidomyiidae) in Rovno amber. *Paleontological Journal* 41: 103-106.
- \*Jaschhof, M. 2009a. Pp. 60-288. In Jaschhof, M. and C. Jaschhof. The wood midges (Diptera: Cecidomyiidae: Lestremiinae) of Fennoscandia and Denmark. *Studia Dipterologica Supplement* 18 (2009): 1-333.
- \*Jaschhof, M. 2009b. Eine aktualisierte Artenliste der Holzmücken Deutschlands, unter besonderer Berücksichtigung des Fauna Bayerns (Diptera, Cecidomyiidae, Lestremiinae). *Spixiana* 32: 139-151.
- \*Jaschhof, M. 2009c. *Ansifera*, a new genus of Campylomyzini with remarkable antennal sensilla (Diptera: Cecidomyiidae: Lestremiinae). *Beiträge zur Entomologie* 59: 513-526.
- Jaschhof, M. and H. Hippa. 1999a. *Pseudoperomyia* gen n. from Malaysia and the phylogeny of the Micromyidi (Diptera: Cecidomyiidae, Lestremiinae). *Beiträge zur Entomologie* 49: 147-171.
- Jaschhof, M. and M. Hippa. 1999b. Fourteen new species of *Pseudoperomyia* (Cecidomyiidae, Lestremiinae): a preliminary review of remarkable morphological diversity. *Studia Dipterologica* 1: 122-125.
- \*Jaschhof, M. and C. Jaschhof. 2003. Wood midges of New Zealand (Cecidomyiidae, Lestremiinae). Part I: Introductory notes and tribes Lestremiini, Strobliellini, Campylomyzini and Pteridomyiini Jaschhof trib. nov. *Studia Dipterologica* 10: 97-132.
- \*Jaschhof, M. and C. Jaschhof. 2004a. Wood midges of New Zealand (Cecidomyiidae, Lestremiinae). Part II: Tribes Micromyiini and Aprionini. *Studia Dipterologica* 10: 423-440.
- \*Jaschhof, M. and C. Jaschhof. 2004b. Wood midges of New Zealand (Cecidomyiidae, Lestremiinae). Part III: Tribe Peromyiini and remarks of the composition, origin and relationships of the fauna as a whole. *Studia Dipterologica* 11: 75-127.
- \*Jaschhof, M. and C. Jaschhof. 2008. Catotrichinae (Diptera: Cecidomyiidae) in Tasmania, with the description of *Trichotoca edentula* gen. et sp. n. *Zootaxa* 1966: 53-61.
- \*Jaschhof, M. and C. Jaschhof. 2009a. The wood midges (Diptera: Cecidomyiidae: Lestremiinae) of Fennoscandia and Denmark. *Studia Dipterologica Supplement* 18 (2009): 1-333.
- \*Jaschhof, M. and C. Jaschhof. 2009b. First record of *Anodontoceras* (Diptera: Cecidomyiidae: Lestremiinae) from the Afrotropical Region, with a description of a new species. *African Invertebrates* 50: 117-122.
- Jaschhof, M. and B.M. Mamaev. 1997. Pp. 451-463. In Mamaev, B.M. and M. Jaschhof. Neue paläarktische Arten aus der Gattung *Aprionus* Kieffer, 1894 (Diptera: Cecidomyiidae, Lestremiinae). *Beiträge zur Entomologie* 47: 451-463.
- Jaschhof, M. and F. Menzel. 1995. *Campyloneura* Lengersdorf, 1939 - eine "vergessene" Lestremiinen-Gattung wiederentdeckt (Diptera, Cecidomyiidae, Lestremiinae). *Beiträge zur Entomologie* 45: 427-430.
- Jaschhof, M. and H. Meyer. 1995. Eine neue *Aprionus*-Art aus Norddeutschland (Cecidomyiidae, Lestremiinae). *Studia Dipterologica* 2: 218-220.
- Johannsen, O.A. 1945. Two new species of Cecidomyiidae from Florida. *The Florida Entomologist* 28: 8-10.
- Johnson, C.W. 1899. P. 80. In Skinner, H. Doings of Societies. *Entomological News* 10: 78-80.
- Johnson, C.W. 1929. A new cecidomyiid of the genus *Lestodiplosis*. *Psyche* 35: 216.
- Johnson, N.E. 1963. *Contarinia washingtonensis* (Diptera: Cecidomyiidae), new species infesting the cones of



- Douglas-fir. *Annals of the Entomological Society of America* 56: 94-103.
- Jones, D.P. 1940. Gall midges (Cecidomyiidae) affecting grass-seed production in mid-Wales and west Shropshire, together with descriptions of two new species. *Annals of Applied Biology* 27: 533-544.
- Jones, R.G., R.J. Gagné and W.F. Barr. 1983. Biology and taxonomy of the *Rhopalomyia* gall midges (Diptera: Cecidomyiidae) of *Artemisia tridentata* Nuttall (Compositae) in Idaho. *Contributions of the American Entomological Institute* 21: [2+] 1-79 [+11].
- Kaltenbach, J.H. 1858. Die deutschen Phytophagen aus der Klasse der Insekten. *Decheniana or Verhandlungen Naturhistorischer Verein der Rheinlande und Westfalens* 15: 77-210.
- Kaltenbach, J.H. 1859. Die deutschen Phytophagen aus der Klasse der Insekten. *Decheniana or Verhandlungen Naturhistorischer Verein der Rheinlande und Westfalens* 16: 216-299.
- Kaltenbach, J.H. 1862. Die deutschen Phytophagen aus der Klasse der Insekten. *Decheniana or Verhandlungen Naturhistorischer Verein der Rheinlande und Westfalens* 19: 1-106.
- Kaltenbach, J.H. 1872. Die Pflanzenfeinde aus der Klasse der Insekten. I. pp. 1-288. Stuttgart. 1-288.
- Kaltenbach, J.H. 1873. Die Pflanzenfeinde aus der Klasse der Insekten. II. pp. 289-848. Stuttgart. 289-848.
- Kaltenbach, J.H. 1874. Die Pflanzenfeinde aus der Klasse der Insekten. I. Stuttgart. 848 pp.
- Kaplin, V.G. 1990. [On the fauna and ecology of gall-midges of the genus *Halodiplosis* (Diptera, Cecidomyiidae) from *Salsola richteri* of eastern Karakumy.] *Izvestiya Akademii Nauk Turkmenkoï SSR, Seriya Biologicheskikh Nauk* 1990 (4): 15-24.
- Kaplin, V.G. 1991. [New species of gall midges of the genus *Halodiplosis* (Diptera, Cecidomyiidae) genus from saxauls of eastern Karakumy.] *Izvestiya Akademii Nauk Turkmenkoï SSR, Seriya Biologicheskikh Nauk* 1991 (1): 63-66.
- Karsch, F. 1877. Revision der Gallmücken. Münster i. W., E.C. Brunn. 58 pp., 1 pl.
- Karsch, F. 1879. *Entomologica*. 1. Die Gallen (Zoocecidien) des Wurmkrauts und ihre Erzeuger. *Jahresbericht des Westfälischen Provinzialvereins für Wissenschaft und Kunst* 7: 26-31.
- Karsch, F. 1880. Neue Zoocecidien und Cecidozoën. *Zeitschrift für Naturwissenschaften* 53: 288-309, pls. VI-VII.
- Karsch, F. 1881. Eine neue *Cecidomyia* aus der Umgegend Berlins. *Berliner Entomologische Zeitschrift* 25: 227-231.
- Karsch, F. 1887. Ueber eine Cecidomyide aus den Rhizomorphen des Kohlenreviers bei Burgk (Sachsen). *Entomologische Nachrichten* 13: 198-200.
- Kashyap, V. 1986. Two new species of *Coquillettomyia*. *Cecidologia Internationale* 7: 85-95.
- Kashyap, V. 1987. First record of genus *Holobremia* Kieffer (1912) from India. *Cecidologia Internationale* 8: 107-111.
- Kashyap, V. 1988a. A new species of *Odontodiplosis* Felt. *Cecidologia Internationale* 9: 1-6.
- Kashyap, V. 1988b. A new species of the genus *Feltiella*. *Cecidologia Internationale* 9: 59-64.
- Kashyap, V. 1988c. New species of the genus *Dicrodiplosis* Kieffer. *Cecidologia Internationale* 9: 111-117.
- Kashyap, V. 1988d. Three new species of genus *Clapettomyia* Grover. *Cecidologia Internationale* 9: 125-139.
- Kashyap, V. 1989a. A new species of *Stomatosema* Kieffer (Cecidomyiidae: Diptera) from India. *Cecidologia Internationale* 10: 19-28.
- Kashyap, V. 1989b. New species of the genus *Camptomyia* Kieffer (Diptera: Cecidomyiidae) from India. *Cecidologia Internationale* 10: 97-104.
- Kashyap, V. 1989c. A new species of *Lestodiplosis* Kieffer (Cecidomyiidae: Diptera) from India. *Cecidologia Internationale* 10: 123-126.
- Kashyap, V. 1993. Two new species of the tribe Porricondyliini (Diptera: Cecidomyiidae: Porricondyliinae) from India. *Cecidologia Internationale* 13-14: 111-123.
- Kashyap, V. and P. Grover. 1986. New record of the genus *Heteropezina* from India. *Cecidologia Internationale* 7: 29-32.
- Kearby, W.H. 1963. Pp. 414-417. In Kearby and D.M. Benjamin. A new species of *Thecodiplosis* (Diptera: Cecidomyiidae) on red pine in Wisconsin. *The Canadian Entomologist* 95: 414-417.
- Keilbach, R. 1982. Bibliographie und Liste der Arten tierischer Einschlüsse in fossilen Harzen sowie ihrer Aufbewahrungsorte. *Deutsche Entomologische Zeitschrift* 29: 301-491.
- Kertész, C. 1898. *Asphondylia rübsaameni* n. sp. *Természetrázi Füzetek* 21: 245-253.
- Kertész, C. 1902. *Catalogus Dipterorum Hucusque Descriptorum*. Vol. II. Leipzig, Budapest. 359pp.
- Kertész, C. 1903. *Katalog der Paläarktischen Dipteren*. Vol. I. Leipzig, Budapest. 382 pp.
- Kieffer, J.-J. 1886. Beschreibung neuer Gallmücken und ihrer Gallen. *Zeitschrift für die gesammten Naturwissenschaften* 59: 324-333.

- Kieffer, J.-J. 1888a. Beiträge zur Kenntniss der Gallmücken. I. Ueber Gallmücken mit 2-wurzligem Cubitus. Entomologische Nachrichten 14: 200-205.
- Kieffer, J.-J. 1888b. Beiträge zur Kenntniss der Gallmücken. II. Ueber Gallmücken mit 1-wurzligem Cubitus. Entomologische Nachrichten 14: 243-249.
- Kieffer, J.-J. 1888c. Beiträge zur Kenntniss der Gallmücken. Entomologische Nachrichten 14: 262-268.
- Kieffer, J.-J. 1888d. Beiträge zur Kenntniss der Gallmücken. Entomologische Nachrichten 14: 310-314.
- Kieffer, J.-J. 1888e. Ueber Gallmücken und Mückengallen. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 38: 95-114.
- Kieffer, J.-J. 1889a. Neue Beiträge zur Kenntniss der Gallmücken. I. Beschreibung neuer Gallmücken. Entomologische Nachrichten 15: 149-156.
- Kieffer, J.-J. 1889b. Neue Beiträge zur Kenntniss der Gallmücken. Entomologische Nachrichten 15: 171-176.
- Kieffer, J.-J. 1889c. Neue Beiträge zur Kenntniss der Gallmücken. Entomologische Nachrichten 15: 183-194.
- Kieffer, J.-J. 1889d. Neue Beiträge zur Kenntniss der Gallmücken. Entomologische Nachrichten 15: 208-212.
- Kieffer, J.-J. 1889e. Zwei neue Gallmücken. Wiener Entomologische Zeitung 8: 262-264.
- Kieffer, J.-J. 1890a. Die Gallmücken des Hornklees. Wiener Entomologische Zeitung 9: 29-32.
- Kieffer, J.-J. 1890b. Ueber Gallen und Gallmücken aus Blütenköpfen verschiedener Compositen. Entomologische Nachrichten 16: 27-32.
- Kieffer, J.-J. 1890c. Ueber Gallen und Gallmücken aus Blütenköpfen verschiedener Compositen. Entomologische Nachrichten 16: 36-38.
- Kieffer, J.-J. 1890d. Die Gallmücken des Besenginsters. Wiener Entomologische Zeitung 9: 133-137.
- Kieffer, J.-J. 1890e. Ueber lothringische Gallmücken. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 40: 197-206.
- Kieffer, J.-J. 1890f. Die Gallmücken der *Tilia*-Arten. Entomologische Nachrichten 16: 193-197.
- Kieffer, J.-J. 1891a. Les diptéroécidies de Lorraine. Feuille des Jeunes Naturalistes 21: 181-192.
- Kieffer, J.-J. 1891b. Die Zoocecidien Lothringens (Fortsetzung). Entomologische Nachrichten 17: 220-224.
- Kieffer, J.-J. 1891c. Die Zoocecidien Lothringens (Fortsetzung). Entomologische Nachrichten 17: 230-240.
- Kieffer, J.-J. 1891d. Les diptéroécidies de Lorraine (fin). Feuille des Jeunes Naturalistes 21: 208-215.
- Kieffer, J.-J. 1891e. Die Zoocecidien Lothringens (Fortsetzung). (Schluss.) Entomologische Nachrichten 17: 252-256.
- Kieffer, J.-J. 1892a. Die Zoocecidien Lothringens (Dritte Fortsetzung). Entomologische Nachrichten 18: 43-47.
- Kieffer, J.-J. 1892b. Die Zoocecidien Lothringens (Dritte Fortsetzung). Entomologische Nachrichten 18: 59-64.
- Kieffer, J.-J. 1892c. Die Zoocecidien Lothringens (Dritte Fortsetzung). Entomologische Nachrichten 18: 73-80.
- Kieffer, J.-J. 1892d. Zur Kenntniss der Weidengallmücken. Berliner Entomologische Zeitschrift 36: 241-258, pl. IX.
- Kieffer, J.-J. 1892e. Mittheilungen über Gallmücken. Berliner Entomologische Zeitschrift 36: 259-266.
- Kieffer, J.-J. 1892f. Beobachtungen über Gallmücken mit Beschreibung einiger neuen Arten. Wiener Entomologische Zeitung 11: 212-224, Pl. I.
- Kieffer, J.-J. 1893. Ueber einige in Lothringen gesammelte Cecidien. Entomologische Nachrichten 19: 21-24.
- Kieffer, J.-J. 1894a. M. l'abbé J.-J. Kieffer (de Bitche) adresse les descriptions de trois genres nouveaux du groupe des *Diplosis* (Cecidomyidae) chez lesquels la 2<sup>e</sup> nervure aboutit à la pointe de l'aile. Bulletin de la Société Entomologique de France 1894: xxviii-xxix.
- \*Kieffer, J.-J. 1894ab. Description de quelques larves de cécidomyes. Feuille des Jeunes Naturalistes 24: 1-11. A preprint of 1894b, d, f and g.
- Kieffer, J.-J. 1894b. Description de quelques larves de cécidomyes. Feuille des Jeunes Naturalistes 24: 83-88.
- Kieffer, J.-J. 1894c. Sur le groupe *Epidosis* de la famille des Cecidomyidae. Annales de la Société Entomologique de France 63: 311-350, pls. 1-5.
- Kieffer, J.-J. 1894d. Description de quelques larves de cécidomyes (suite). Feuille des Jeunes Naturalistes 24: 119-121.
- Kieffer, J.-J. 1894e. M. l'abbé J.-J. Kieffer adresse aussi une note préliminaire sur le genre *Campylomyza* (Dipt.). Bulletin de la Société Entomologique de France 1894: clxxv-clxxvi.
- Kieffer, J.-J. 1894f. Description de quelques larves de cécidomyes (suite). Feuille des Jeunes Naturalistes 24: 147-152.
- Kieffer, J.-J. 1894g. Description de quelques larves de cécidomyes (fin). Feuille des Jeunes Naturalistes 24: 185-189.
- Kieffer, J.-J. 1894h. Neuer Beitrag zur Kenntniss der Zoocecidien Lothringens. Entomologische Nachrichten 20: 295-298.
- Kieffer, J.-J. 1894i. Ueber die Heteropezinae. Wiener Entomologische Zeitung 13: 200-212, pl. I.
- Kieffer, J.-J. 1894j. Not seen. Les oeufs des cécidomyes. Bulletin de la Société des Amis des Sciences Naturelles 1: 9-

- 10, 15-16.
- \*Kieffer, J.-J. 1894k. Les oeufs des cécidomyes. A separate of Kieffer (1894j), journal title as L'Ami des Sciences Naturelles. Rouen. 4 unnumbered pp.
- Kieffer, J.-J. 1895a. M. l'abbé J.-J. Kieffer (de Bitche), n'ayant pas encore achevé son travail sur le groupe des *Diplosis* (Cecidomyidae), indique provisoirement les genres nouveaux qu'il crée. Bulletin de la Société Entomologique de France 1894: cclxxx.
- Kieffer, J.-J. 1895b. Beobachtungen über die Larven der Cecidomyinen. Wiener Entomologische Zeitung 14: 1-16.
- Kieffer, J.-J. 1895c. Observations sur les *Diplosis* et les *Oligotrophus* (Diptères). Bulletin de la Société Entomologique de France 1895: lxx-lxxi.
- Kieffer, J.-J. 1895d. Une nouvelle cécidomyie du saule (Dipt.). Bulletin de la Société Entomologique de France 1895: clxxiv-clxxv.
- Kieffer, J.-J. 1895e. Essai sur le groupe *Campylomyza*. Miscellanea Entomologica 3: 46-47.
- Kieffer, J.-J. 1895f. Nouvelles observations sur le groupe des *Diplosis* et description de cinq genres nouveaux (Dipt.). Bulletin de la Société Entomologique de France 1895: excii-cxciv.
- Kieffer, J.-J. 1895g. Ueber moosbewohnende Gallmückenlarven. Entomologische Nachrichten 21: 113-123.
- Kieffer, J.-J. 1895h. Ueber papillen der Gallmückenlarven. Wiener Entomologische Zeitung 14: 117-126.
- Kieffer, J.-J. 1895i. Essai sur le groupe *Campylomyza*. Miscellanea Entomologica 3: 57-63.
- Kieffer, J.-J. 1895j. Die Zoocecidien Lothringens. Entomologische Nachrichten 21: 171-176.
- Kieffer, J.-J. 1895k. Essai sur le groupe *Campylomyza*. Miscellanea Entomologica 3: 73-79.
- Kieffer, J.-J. 1895l. Essai sur le groupe *Campylomyza*. Miscellanea Entomologica 3: 91-97.
- Kieffer, J.-J. 1895m. Essai sur le groupe *Campylomyza*. Miscellanea Entomologica 3: 109-113.
- Kieffer, J.-J. 1895n. Nouvelles observations sur les antennes des cécidomyies (Dipt.). Bulletin de la Société Entomologique de France 1895: cccxviii-cccix.
- Kieffer, J.-J. 1895o. Changement de nom. Bulletin de la Société Entomologique de France 1895: cccxx.
- Kieffer, J.-J. 1895p. Observations sur les ornements des antennes des cécidomyies. Feuille des Jeunes Naturalistes 26: 7-10.
- Kieffer, J.-J. 1895q. Diagnose de deux cécidomyies nouvelles. Miscellanea Entomologica 3: 150.
- Kieffer, J.-J. 1896a. Diagnose de quelques nouveaux Diptères du groupe *Diplosis*, recueillis en Lorraine. Bulletin de la Société Entomologique de France 1896: 14-15.
- Kieffer, J.-J. 1896b. Quatre nouveaux genres du groupe *Diplosis*. Miscellanea Entomologica 4: 4-5.
- Kieffer, J.-J. 1896c. Neue Mittheilungen über Gallmücken. Wiener Entomologische Zeitung 15: 85-105.
- Kieffer, J.-J. 1896d. Sur les cécidomyies du saule [Dipt.], description d'un genre nouveau et d'une espèce nouvelle. Bulletin de la Société Entomologique de France 1896: 188-189.
- Kieffer, J.-J. 1896e. Diagnose de trois cécidomyies nouvelles [Dipt.]. Bulletin de la Société Entomologique de France 1896: 216-218.
- Kieffer, J.-J. 1896f. Diagnose de deux espèces nouvelles de cécidomyies [Dipt.]. Bulletin de la Société Entomologique de France 1896: 236-237.
- Kieffer, J.-J. 1896g. Neuer Beitrag zur Kenntniss der *Epidosis*-Gruppe. Berliner Entomologische Zeitschrift 41: 1-44, pls. I-III.
- Kieffer, J.-J. 1896h. Remarques et observations sur les filets arqués des antennes chez les cécidomyies. Bulletin de la Société Entomologique de France 1896: 37.
- Kieffer, J.-J. 1896i. Diagnose d'une nouvelle cécidomyie [Dipt.]. Bulletin de la Société Entomologique de France 1896: 333.
- Kieffer, J.-J. 1896j. Observations sur les *Diplosis*, et diagnoses de cinq espèces nouvelles [Dipt.]. Bulletin de la Société Entomologique de France 1896: 382-384.
- Kieffer, J.-J. 1897a. Nachtrag zu den Zoocecidien Lothringens. Berliner Entomologische Zeitschrift 42: 17-24.
- Kieffer, J.-J. 1897b. Diagnoses de cécidomyies nouvelles du genre *Perrisia* Rond. [Dipt.]. Bulletin de la Société Entomologique de France 1897: 300-301.
- Kieffer, J.-J. 1897c. Meine Antwort an den Herrn Zeichenlehrer Rübsaamen und an den Herrn Dozenten Dr. F. Karsch nebst Beschreibung neuer Gallmücken. Trier. 21 pp.
- Kieffer, J.-J. 1898a. Zoocécidies d'Europe. Miscellanea Entomologica 6: 17-26.
- Kieffer, J.-J. 1898b. Zoocécidies d'Europe. Miscellanea Entomologica 6: 57-64.
- Kieffer, J.-J. 1898c. Zoocécidies d'Europe. Miscellanea Entomologica 6: 118-121.

- Kieffer, J.-J. 1898d. Zoocécidies d'Europe. *Miscellanea Entomologica* 6: 148-151.
- Kieffer, J.-J. 1898e. Zoocécidies d'Europe. *Miscellanea Entomologica* 6: 159-163.
- Kieffer, J.-J. 1898f. Synopse des cécidomyies d'Europe et d'Algérie décrites jusqu'à ce jour. *Bulletin de la Société d'Histoire Naturelle de Metz* (2)8: 1-64.
- Kieffer, J.-J. 1899a. Ueber *Dicerura* Kieff. (*Iridomyza* Rbs.). *Wiener Entomologische Zeitung* 18: 165-169.
- Kieffer, J.-J. 1899b. Enumeration des cécidies recueillies aux Petites-Dalles (Seine-Inférieure) avec description de deux cécidomyies nouvelles. *Bulletin de la Société des Amis des Sciences Naturelles de Rouen* 34: 89-105.
- Kieffer, J.-J. 1901a. Monographie des cécidomyides d'Europe et d'Algérie. *Annales de la Société Entomologique de France* 69: 181-384, pls. 15-24.
- Kieffer, J.-J. 1901b. Monographie des cécidomyides d'Europe et d'Algérie. *Annales de la Société Entomologique de France* 69: 385-472, pls. 25-44.
- Kieffer, J.-J. 1901c. Suite a la Synopse des cécidomyies d'Europe et d'Algérie. *Bulletin de la Société d'Histoire Naturelle de Metz* 21: 9-43.
- Kieffer, J.-J. 1901d. Description de quelques cécidomyies nouvelles. *Bulletin de la Société d'Histoire Naturelle de Metz* 21: 167-173.
- Kieffer, J.-J. 1902a. Synopsis des zoocécidies d'Europe. [Part] *Annales de la Société Entomologique de France* 70 (1901): 233-384.
- Kieffer, J.-J. 1902b. Synopsis des zoocécidies d'Europe. *Annales de la Société Entomologique de France* 70: 385-579.
- Kieffer, J.-J. 1902c. Description de quelques cécidomyies nouvelles. *Marcellia* 1: 115-120.
- Kieffer, J.-J. 1903. Description de cécidomyies nouvelles du Chili. *Revista Chilena de Historia Natural* 7: 226-228.
- Kieffer, J.-J. 1904a. Description de nouvelles cécidomyies gallicoles d'Europe. *Bulletin de la Société d'Histoire Naturelle de Metz* (2)11: 67-79.
- Kieffer, J.-J. 1904b. Etude sur les cécidomyies gallicoles. *Annales de la Société Scientifique de Bruxelles* 28: 329-350, 1 pl.
- Kieffer, J.-J. 1904c. Nouvelles cécidomyies xylophiles. *Annales de la Société Scientifique de Bruxelles* 28: 367-409, 1 pl.
- Kieffer, J.-J. 1904d. Description de deux cécidomyies nouvelles d'Italie. *Marcellia* 3: 91-94.
- Kieffer, J.-J. 1905a. Etude sur de nouveaux insectes et phytoptides gallicoles du Bengale. *Annales de la Société Scientifique de Bruxelles* 29: 143-200 & pl. II.
- Kieffer, J.-J. 1905b. p. 201. In Goury, G. and J. Guignon. Deux hyménoptères nouveaux. *Feuille des Jeunes Naturalistes* 35: 200-202.
- Kieffer, J.-J. 1906a. Pp. 1-2. In Kieffer, J.-J. and J. C. Nielsen. Eine neue Weidengallmücke. *Entomologiske Meddelelser* 3: 1-4.
- Kieffer, J.-J. 1906b. Deux nouveaux représentants du genre *Rhabdophaga*. *Marcellia* 5: 70-74.
- Kieffer, J.-J. 1906c. *Oligotrophus solmsi* n. sp., eine neue lothringische Gallmücke. *Mitteilungen der philomathischen Gesellschaft* 3: 179-184.
- Kieffer, J.-J. 1906d. Description de nouveaux diptères nématocères d'Europe. *Annales de la Société Scientifique de Bruxelles* 30: 311-348.
- Kieffer, J.-J. 1907a. Eine neue endoparasite cecidomyide. *Zeitschrift für Systematische Hymenopterologie und Dipterologie* 7: 129-130.
- Kieffer, J.-J. 1907b. Description d'une cécidomyie nouvelle vivant sur le geranium. *Marcellia* 6: 44-45.
- Kieffer, J.-J. 1907c. *Dasyneura fraxinea* nov. spec. *Naturwissenschaftliche Zeitschrift für Land- und Forstwirtschaft* 5: 523-524.
- Kieffer, J.-J. 1908. Zwei neue Cecidomyiden aus Russland. *Entomologisches Obozrenie* 7: 200-202.
- Kieffer, J.-J. 1909a. Description de galls et d'insectes gallicoles d'Asie. *Marcellia* 7: 149-167, pls. III-IV.
- Kieffer, J.-J. 1909b. Contributions à la connaissance des insectes gallicoles. *Bulletin de la Société d'Histoire Naturelle de Metz* (3)2: 1-35.
- Kieffer, J.-J. 1909c. Description de quelques nouvelles cécidomyies des Indes. *Records of the Indian Museum* 3: 129-132.
- Kieffer, J.-J. 1910a. Description d'une espèce nouvelle de *Tricontarinia* (Cecidomyiidae). *Bollettino del Laboratorio di Zoologia Generale e Agraria della R. Scuola Superiore d'Agricoltura in Portici* 4: 71-72.
- Kieffer, J.-J. 1910b. Cécidomyies parasites de *Diaspis* sur le mûrier. *Bollettino del Laboratorio di Zoologia Generale e Agraria della R. Scuola Superiore d'Agricoltura in Portici* 4: 128-133.

- Kieffer, J.-J. 1910c. P. 71. *In* Boodle, L.A. Galls on an Indian grass. Kew Bulletin 1910: 69-73, 1 pl.
- Kieffer, J.-J. 1910d. Zusatz. Beschreibung einer neuen Cecidomyidengalle auf *Nectandra megapotamica*. P. 442. *In* Kieffer, J.-J. and Jörgensen. Gallen und Gallentiere aus Argentinien. Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten (2) 27: 362-444.
- Kieffer, J.-J. 1910e. P. 232. *In* Strobl, P.G. Die Dipteren von Steiermark. II. Nachtrag. Mitteilungen des Naturwissenschaftlichen Vereins für Steiermark 46: 45-293.
- Kieffer, J.-J. 1911. No. XIV.-Diptera, Cecidomyiidae, der Seychellen-Inseln aus der Sammlung von H. Scott. Transactions of the Linnaean Society of London. Zoology. (2) 14: 315-330.
- Kieffer, J.-J. 1912a. Cecidomyies de Ceylan décrites. Spolia Zeylanica 8: 25-29.
- Kieffer, J.-J. 1912b. Tableau des Diplosariae [Dipt.] dont les articles antennaires sont ornés de verticilles irréguliers. Bulletin de la Société Entomologique de France 1912: 137-138.
- Kieffer, J.-J. 1912c. Nouveau démembrement du genre *Clinodiplosis*. Marcellia 11: 6-11.
- Kieffer, J.-J. 1912d. Description de quatre nouveaux insectes exotiques. Bollettino del Laboratorio di Zoologia Generale e Agraria della R. Scuola Superiore d'Agricoltura in Portici 6: 171-175.
- Kieffer, J.-J. 1912e. Pp. 66-67, 69-72, 74-79, 107-108, 126-128. *In* Houard, C. Les zoocécidies du nord de l'Afrique. Annales de la Société Entomologique de France 81: 1-128.
- Kieffer, J.-J. 1912f. Pp. 141-143, 180-182. *In* Houard, C. Les zoocécidies du nord de l'Afrique. Annales de la Société Entomologique de France 81: 129-236, pls. 1-2.
- Kieffer, J.-J. 1912g. Les cécidomyies du tamarix. Marcellia 11: 169-172.
- Kieffer, J.-J. 1912h. Neue Gallmücken-Gattungen. Bitsch, France. 2pp. Quoted in full in Trotter, A. 1912. Bibliographia e recensioni. Marcellia 11: i-xxxv. 1912.
- Kieffer, J.-J. 1913a. Nouvelle contribution à la connaissance des cécidomyies. Marcellia 11: 219-235.
- Kieffer, J.-J. 1913b. Deux nouvelles cécidomyies d'Algérie. Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord 5: 90-92.
- Kieffer, J.-J. 1913c. Description de quelques nouvelles cécidomyies des Indes. Records of the Indian Museum 9: 199-200.
- Kieffer, J.-J. 1913d. Chironomidae et Cecidomyiidae. Pp. 3-43. *In* Voyage de Ch. Alluaud et R. Jeannel en Afrique orientale (1911-1912). Résultats scientifiques. Paris. A. Schultz.
- Kieffer, J.-J. 1913e. Description de deux remarquables cécidomyies de Formose. Marcellia 12: 42-44.
- Kieffer, J.-J. 1913f. Nouvelles cécidomyies mycophiles et xylophiles. Marcellia 12: 45-56.
- Kieffer, J.-J. 1913g. Glanures diptérologiques. Bulletin de la Société d'Histoire Naturelle de Metz 28: 45-55.
- Kieffer, J.-J. 1913h. Cécidomyies de l'Afrique Orientale. Bulletin de la Société d'Histoire Naturelle de Metz 28: 87-114.
- Kieffer, J.-J. 1913i. Diptera. Fam. Cecidomyiidae. Fasc. 152, 346 pp, 15 pls. *In* Wytzman, P., ed., Genera Insectorum. Bruxelles.
- Kieffer, J.-J. 1914. Neue Gallmücken aus Süd-Afrika. Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten (2) 40: 514-517.
- Kieffer, J.-J. 1919. Microdoptères d'Afrique. Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord 10: 191-207.
- Kieffer, J.-J. 1920a. Cécidomyies habitant les fruits des conifères. Broteria, Série Zoologique 18: 14-22.
- Kieffer, J.-J. 1920b. Une nouvelle variété de cécidomyie [Dipt.]. Bulletin de la Société Entomologique de France 1920: 296-297.
- Kieffer, J.-J. 1924. Description de deux nouveaux genres et de trois nouvelles espèces de Cécidomyies. Broteria, Série Zoologique 21: 87-91.
- Kieffer, J.-J. 1925. P. 35. *In* Rübsaamen, E.H. and H. Hedicke. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Allgemeiner Teil. Zoologica (29) 77: 1-112, pls. I-X.
- Kieffer, J.-J. 1926. Pp 102-104. *In* Wissmann, H. Über ein stärkeres Auftreten von freilebenden Gallmilben (*Phyllocoptes*) an Ostbäumen und über neue natürliche Feinde der Gallmilben aus der Familie der Cecidomyiden. Zeitschrift für Pflanzenkrankheiten 36: 98-106.
- Kieffer, J.-J. and G. Cecconi. 1906. Un nuovo dittero galligeno su foglie di Mangifera indica. Marcellia 5: 135-136.
- Kieffer, J.-J. and W. Docters van Leeuwen-Reijnvaan. 1910. Beschreibung neuer Gallmücken aus Java. Marcellia 8: 123-132.
- Kieffer, J.-J. and P. Herbst. 1905. Über Gallen und Gallenerzeuger aus Chile. Zeitschrift für wissenschaftliche Insektenbiologie 1: 63-66.

- Kieffer, J.-J. and P. Herbst. 1906. Description de galles et d'insectes gallicoles du Chili. *Annales de la Société Scientifique de Bruxelles* 30: 223-236, pl. I.
- Kieffer, J.-J. and P. Herbst. 1909. Ueber einige neue Gallen und Gallenerzeuger aus Chile. *Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten* (2) 23: 119-126.
- Kieffer, J.-J. and P. Herbst. 1911. Über Gallen und Gallentiere aus Chile. *Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten* (2) 29: 696-704.
- Kieffer, J.-J. and P. Jörgensen. 1910. Gallen und Gallentiere aus Argentinien. *Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten* (2) 27: 362-444.
- Kieffer, J.-J. and C. Massalongo. 1902. Pp. 56-59. *In* Massalongo, C. Di un nuovo genere di Ditteri galligeni. *Marcellia* 1: 54-59.
- Kieffer, J.-J. and A. Trotter. 1900. Description d'une cécidomyie nouvelle de Chine [Dipt.]. *Bulletin de la Société Entomologique de France* 1900: 233-234.
- Kieffer, J.-J. and A. Trotter. 1904a. P. 7. *In* Trotter, A. Nuovi zoocecidii della flora italiana. Seconda serie. *Marcellia* 3: 5-13.
- Kieffer, J.-J. and A. Trotter. 1904b. Cécidomyes nouvelles d'Italie. *Marcellia* 3: 64-65.
- Kieffer, J.-J. and A. Trotter. 1905. P. 54. *In* Trotter, A. Miscellanea cecidologiche II. *Marcellia* 4: 54-59.
- Kikuti, T. 1939. On two species of gall-midge of genus *Schizomyia* (Diptera, Cecidomyiidae). *Annotationes Zoologicae Japonenses* 18: 237-241.
- Kikuti, T. 1940. A new gall-midge of genus *Oligotrophus* from central Japan. *Annotationes Zoologicae Japonenses* 19: 35-38.
- Kim, C.-W. 1955. Notes on the pine-needle sheath gall-midge, *Thecodiplosis pinicola* Takagi (Diptera, Cecidomyiidae). *Korea University College of Arts and Sciences Research Papers* 1955: 231-242, pl. I.
- Kim, K.C. 1967. The North American species of the genus *Anarete* (Diptera: Cecidomyiidae). *Annals of the Entomological Society of America* 60: 521-530.
- Kirby, W. 1798. History of *Tipula Tritici*, and *Ichneumon Tipulae*, with some observations upon other insects that attend the wheat, in a letter to Thomas Marsham, Esq. *Sec. L.S. Transactions of the Linnean Society* 4: 230-239.
- Kjellander, E. 1945. *Carpodiplosis papaveris* n. gen. n. sp., ein neuer Schädling des Ölmohnes. (Dipt. Cecid.). *Opuscula Entomologica* 10: 38-43.
- Kleesattel, W. 1979. Beiträge zu einer Revision der Lestremiinae (Diptera, Cecidomyiidae) unter besonderer Berücksichtigung ihrer Phylogenie. University of Stuttgart Dissertation. Stuttgart. 203 pp.
- \*Kodoi, F, H.-S. Lee, N. Uechi and J. Yukawa. 2003. Occurrence of *Obolodiplosis robiniae* (Diptera: Cecidomyiidae) in Japan and South Korea. *Esakia* 43: 35-41.
- Koebele, A. 1893. Studies of parasitic and predaceous insects in New Zealand, Australia, and adjacent islands. United States Department of Agriculture Departmental Report No. 51: 1-39.
- Kolesik, P. 1995a. A new species of *Eocincticornia* Felt (Diptera: Cecidomyiidae) on *Eucalyptus fasciculosa* in South Australia. *Journal of the Australian Entomological Society* 34: 147-152.
- Kolesik, P. 1995b. *Skusemyia allocasuarinae*, a new genus and species of Cecidomyiidae (Diptera) damaging lateral branch buds of drooping sheoak, *Allocasuarina verticillata* in Australia. *Transactions of the Royal Society of South Australia* 119: 41-46.
- Kolesik, P. 1995c. *Asphondylia dodonaeae*, a new species of Cecidomyiidae (Diptera) damaging leaves and branches of hop-bush, *Dodonaea viscosa* (Sapindaceae) in Australia. *Transactions of the Royal Society of South Australia* 119: 171-176.
- Kolesik, P. 1995d. *Contarinia bursariae*, a new species of Cecidomyiidae (Diptera) infesting fruits of sweet bursaria, *Bursaria spinosa* (Pittosporaceae) in Australia. *Transactions of the Royal Society of South Australia* 119: 177-181.
- Kolesik, P. 1996a. A new genus and three new species of Cecidomyiidae (Diptera) from *Olearia* spp. (Asteraceae) in Australia. *Transactions of the Royal Society of South Australia* 120: 61-67.
- Kolesik, P. 1996b. *Rhopalomyia goodeniae*, a new species of Cecidomyiidae (Diptera) damaging *Goodenia lunata* (Goodeniaceae) in inland Australia. *Transactions of the Royal Society of South Australia* 120: 155-160.
- Kolesik, P. 1997a. Two new species of *Asphondylia* (Diptera: Cecidomyiidae) from *Holosarcia* spp. (Chenopodiaceae) in South Australia. *Transactions of the Royal Society of South Australia* 121: 59-66.
- Kolesik, P. 1997b. Pp. 157-161. *In* Kolesik, R. Whittemore, and H.M. Stace. *Asphondylia anthocercidis*, a new species

- of Cecidomyiidae (Diptera) inducing fruit galls on *Anthocercis littorea* (Solanaceae) in Western Australia. Transactions of the Royal Society of South Australia 121: 157-161.
- Kolesik, P. 1998a. A new genus and three new species of gall midge (Diptera: Cecidomyiidae) damaging young branches of *Eucalyptus* spp. in South Australia. Transactions of the Royal Society of South Australia 122: 45-53.
- Kolesik, P. 1998b. *Rhopalomyia lawrenciae*, a new gall midge species (Diptera: Cecidomyiidae) deforming leaves of *Lawrenzia squamata* (Malvaceae) in South Australia. Transactions of the Royal Society of South Australia 122: 139-145.
- Kolesik, P. 1998c. *Dasineura wahlenbergiae*, a new species of gall midge (Diptera: Cecidomyiidae) damaging shoot tips of *Wahlenbergia stricta* (Campanulaceae) in South Australia. Transactions of the Royal Society of South Australia 122: 147-151.
- Kolesik, P. 1999a. A new genus and species of gall midge (Diptera: Cecidomyiidae) damaging flowers of the South Australian swamp paper-bark, *Melaleuca halmturorum* (Myrtaceae). Transactions of the Royal Society of South Australia 123: 31-36.
- \*Kolesik, P. 1999b. Pp. 116-119 in Kolesik, P. and D.E. Peacock. A new species of gall midge (Diptera: Cecidomyiidae) damaging branch shoots of the dryland tea-tree, *Melaleuca lanceolata* (Myrtaceae). Transactions of the Royal Society of South Australia 123: 115-119.
- Kolesik, P. 2000a. Pp. 32-36. In Kolesik, P., R.E.C. McFadyen, and A.J. Wapshere. New gall midges (Diptera: Cecidomyiidae) infesting native and introduced *Solanum* spp. (Solanaceae) in Australia. Transactions of the Royal Society of South Australia 124: 31-36.
- Kolesik, P. 2000b. Pp. 122-125. In Kolesik, P. and S.A. Cunningham. A new gall midge species (Diptera: Cecidomyiidae) infesting fruit of punty bush, *Senna artemisioides* (Caesalpinaceae) in Australia. Transactions of the Royal Society of South Australia 124: 121-126.
- Kolesik, P. 2000c. Gall midges (Diptera: Cecidomyiidae) of Australian cypress-pines, *Callitris* spp. (Cupressaceae), with descriptions of three new genera and three new species. Australian Journal of Entomology 39: 244-255.
- Kolesik, P. 2002. Pp. 24-27. In Kolesik, P., G.S. Taylor, and D.S. Kent. New genus and two new species of gall midge (Diptera: Cecidomyiidae) damaging buds on *Eucalyptus* in Australia. Australian Journal of Entomology 41: 23-29.
- \*Kolesik, P. 2005. Pp. 460-472. In Kolesik, R.J. Adair, and G. Eick. Nine new species of *Dasineura* (Diptera: Cecidomyiidae) from flowers of Australian *Acacia* (Mimosaceae). Systematic Entomology 30: 454-479.
- \*Kolesik, P. 2006. Pp. 40-42. In Kolesik, P., C. Geyer and W. Morawetz. 2006. First known gall midge (Diptera: Cecidomyiidae) from Areaceae: *Normanbyomyia fructivora* gen. and sp. n. damaging fruit of the black palm, *Normanbya normanbyi*, in tropical Australia. Australian Journal of Entomology 45: 38-43.
- \*Kolesik, P. 2007a. Pp. 41-43. In Kolesik, P., B. Woods, M. Crowhurst and M.G. Wirthensohn. 2007. *Dasineura banksiae*: a new species of gall midge (Diptera: Cecidomyiidae) feeding on *Banksia coccinea* (Proteaceae) in Australia. Australian Journal of Entomology 46: 40-44.
- \*Kolesik, P. 2007b. Pp. 109-113. In Kolesik, P., M.S. Sarfati, E.G. Brockerhoff and D. Kelly. 2007. Description of *Eucalyptodiplosis chionochloae* sp. nov., a cecidomyiid feeding on inflorescences of *Chionochloa* (Poaceae) in New Zealand. New Zealand Journal of Zoology 34: 107-115.
- \*Kolesik, P. 2009. Pp. 312-314. In Kolesik, P., A.D. Rice, G.A. Bellis and M.G. Wirthensohn. 2009. *Procontarinia pustulata*, a new gall midge species (Diptera: Cecidomyiidae) feeding on mango, *Mangifera indica* (Anarcadiaceae), in northern Australia and Papua New Guinea. Australian Journal of Entomology 48: 310-316.
- \*Kolesik, P., R.J. Adair, and G. Eick. 2005. Nine new species of *Dasineura* (Diptera: Cecidomyiidae) from flowers of Australian *Acacia* (Mimosaceae). Systematic Entomology 30: 454-479.
- \*Kolesik, P., C. Geyer and W. Morawetz. 2006. First known gall midge (Diptera: Cecidomyiidae) from Areaceae: *Normanbyomyia fructivora* gen. and sp. n. damaging fruit of the black palm, *Normanbya normanbyi*, in tropical Australia. Australian Journal of Entomology 45: 38-43.
- \*Kolesik, P. and D.E. Peacock. A new species of gall midge (Diptera: Cecidomyiidae) damaging branch shoots of the dryland tea-tree, *Melaleuca lanceolata* (Myrtaceae). Transactions of the Royal Society of South Australia 123: 115-119.
- \*Kolesik, P., A.D. Rice, G.A. Bellis and M.G. Wirthensohn. 2009. *Procontarinia pustulata*, a new gall midge species (Diptera: Cecidomyiidae) feeding on mango, *Mangifera indica* (Anarcadiaceae), in northern Australia and

- Papua New Guinea. Australian Journal of Entomology 48: 310-316.
- \*Kolesik, P., M.S. Sarfati, E.G. Brockerhoff and D. Kelly. 2007. Description of *Eucalyptodiplosis chionochloae* sp. nov., a cecidomyiid feeding on inflorescences of *Chionochloa* (Poaceae) in New Zealand. New Zealand Journal of Zoology 34: 107-115.
- Kolesik, P. and M. Skuhrová. 1997. *Dasineura hybanthi* spec. nov., a new inquiline species of Cecidomyiidae (Diptera) from galls on *Hybanthus floribundus* (Violaceae) in Australia. Studia Dipterologica 4: 239-245.
- Kolesik, P., G.S. Taylor, and D.S. Kent. New genus and two new species of gall midge (Diptera: Cecidomyiidae) damaging buds on *Eucalyptus* in Australia. Australian Journal of Entomology 41: 23-29.
- \*Kolesik, P. and A. Veenstra-Quah. 2008. New gall midge taxa (Diptera: Cecidomyiidae) from Australian Chenopodiaceae. Australian Journal of Entomology 47: 213-224.
- \*Kolesik, P., B. Woods, M. Crowhurst and M.G. Wirthensohn. 2007. *Dasineura banksiae*: a new species of gall midge (Diptera: Cecidomyiidae) feeding on *Banksia coccinea* (Proteaceae) in Australia. Australian Journal of Entomology 46: 40-44.
- Kollar, V. 1850. Naturgeschichte der Zerr-Eichen-Saumücke, (*Lasioptera Cerris*), eines schädlichen Forstinsectes. Denkschriften der kaiserlichen Akademie der Wissenschaften 1: 347-350, pl. XLI.
- Kollar, V. 1858. Die Tamarisken-Gallmücke *Cecidomyia Tamaricis* Kollar. Wiener Entomologische Monatschrift 2: 159-160.
- Kolomoets, T.P. 1986. [A new species of *Contarinia* Rondani (Diptera, Cecidomyiidae), a pest of clover in the Urals.] Entomologicheskoe Obozrenie 65 (1): 164-166. English translation in Entomological Review 65 (4): 87-89.
- Kovalev, O.V. 1964. [A review of the gall midges (Diptera, Itonididae) of the extreme south of the Soviet Far East. I. The supertribe Asphondyliidi.] Entomologicheskoe Obozrenie 43: 418-446. English translation in Entomological Review (1965) 43 (2): 215-228.
- Kovalev, O.V. 1967. [Contributions to the fauna and ecology of the gall-making insects of the Far East of the USSR, with the description of new species of Cecidomyiidae (Diptera).] Akademiya Nauk SSSR, Trudy Zoologicheskogo Instituta, Leningrad 41: 80-133.
- Kovalev, O.V. 1972. [New species of gall midges (Diptera, Cecidomyiidae) from southern Soviet Far East.] Entomologicheskoe Obozrenie 51: 412-429. English translation in Entomological Review (1973) 51 (2): 248-257.
- Kovalev, O.V. and B.M. Mamaev. 1966. [New species of freeliving gall midges of tribe Itonidini (Diptera, Itonididae) from the Far East.] Akademiya Nauk SSSR, Trudy Zoologicheskogo Instituta, Leningrad 37: 228-232.
- Kovalev, V. 1990. [Diptera.] Pp. 123-177. In Rasnitsyn, A.P. 1990. [Late Mesozoic Insects of Eastern Transbaikalia.] Moscow, Nauka Press.
- Kozarzhenskaya, E.F. [Cecidomyids damaging fruits and seeds of trees and shrubs.] Zoologicheskii Zhurnal 36: 1500-1504.
- Kritskaya, I.G. and Kh.P. Mamaeva. 1981. [New systematic data on gall midges of the tribe Asphondyliini (Diptera, Cecidomyiidae) of the USSR.] Entomologicheskoe Obozrenie 60: 401-406. English translation in Entomological Review (1983) 60 (2): 129-134.
- \*Krivoshina, M.G. and A.L. Ozerov. 2006. Primary types of Diptera (Insecta) in the Zoological Museum of Moscow State University (ZMUM). II. Family Cecidomyiidae. Russian Entomological Journal 15: 433-454.
- Laboulbène, A. 1873. Métamorphoses de la cécidomyie du buis *Cecidomyia (Diplosis) buxi*. Annales de la Société Entomologique de France (5) 3: 313-326, pl. 9.
- Lamb, K.P. 1951. A new species of gall midge (Cecidomyiidae) from *Hebe salicifolia* Forst. leaf galls. Transactions of the Royal Society of New Zealand 79: 210-212.
- Larew, H.G, R.J. Gagné, and A.Y. Rossman. 1987. Fungal gall caused by a new species of *Ledomyia* (Diptera: Cecidomyiidae) on *Xylaria enterogena* (Ascomycetes: Xylariaceae). Annals of the Entomological Society of America 80: 502-507.
- Latreille, P.A. 1805. Histoire naturelle, générale et particulière, des Crustacés et des Insectes 14: 432 pp., pls. CIV-CXII.
- \*Lee, H.-S. and K.-J Kim. 2003. Report on *Mycophila speyeri* Barnes (Diptera: Cecidomyiidae) as a pest of mushroom cultivation in Korea. Korean Journal of Applied Entomology 42: 71-75.
- Lengersdorf, F. 1939. Etudes biospéologiques. XIII. *Campyloneura recondita*, nov. gen. nov. spec. (Diptera: Campylomyzidae) de Roumanie. Bulletin du Musée Royal d'Histoire Naturelle de Belgique 15 (37): 1-4.
- Lewis, S.E., P.M. Heikes, and K.L. Lewis. 1990. A new species of fossil *Thecodiplosis* (Diptera: Cecidomyiidae) from



- Miocene deposits of northern Idaho. Occasional Papers in Paleobiology, St. Cloud University 4 (12): 1-8.
- Li, J. and W. Bu. 2001a. *Pseudoperomyia* from China with the description of a new species (Diptera: Cecidomyiidae). Acta Zootaxonomica Sinica 26: 81-83.
- Li, J. and W. Bu. 2001b. A study on the genus *Bryomyia* Kieffer (Diptera: Cecidomyiidae) from China. Entomologica Sinica 8: 97-101.
- Li, J. and W. Bu. 2002a. A taxonomic study on the genus *Heterogenella* Mamaev from China (Diptera: Cecidomyiidae). Acta Zootaxonomica Sinica 27: 355-358.
- \*Li, J. and W. Bu. 2002b. A study of the genus *Conarete* Pritchard from China (Diptera: Cecidomyiidae). Acta Entomologica Sinica 45: 221-225.
- \*Li, J. and W. Bu. 2006. On the genus *Epidiplosis* Felt (Diptera: Cecidomyiidae) in East Asia, with descriptions of four new species. Entomologica Fennica 17: 79-86.
- \*Li, J., W. Bu and Q.-Y. Zhang. 2003. A new species of gall midge (Diptera: Cecidomyiidae) attacking mango leaves from China. Acta Zootaxonomica Sinica 28: 148-151.
- Liebel, R. 1889a. *Asphondylia Mayeri*, ein neuer Gallenerzeuger des Pflriemenstrauches. Entomologische Nachrichten 15: 265-267.
- Liebel, R. 1889b. Dipterologischer Beitrag zur Fauna des Reichslandes. Entomologische Nachrichten 15: 282-286.
- Liebel, R. 1892. Die Zooecidien (Pflanzendeformationen) der Holzgewächse Lothringens. Entomologische Nachrichten 18: 257-287.
- Lindeman, K. 1880. Zwei neue, dem Getreide schädliche Insekten Russlands. Byulleten Moskovskoe Obshchestvo Ispytatelei Prirody, or Bulletin de la Société Impériale des Naturalistes de Moscou 55: 126-138.
- Lindeman, K. 1881. Ueber *Eurytoma (Isosoma) hordei*, *Eurytoma albinervis*, *Lasioptera (Cecidomyia) cerealis* und ihre Feinde. Byulleten Moskovskoe Obshchestvo Ispytatelei Prirody, or Bulletin de la Société Impériale des Naturalistes de Moscou 55 (1880): 378-389.
- Lindeman, K. 1888. *Cecidomyia heirochloae*, eine neue Gallmücken-Art. Entomologische Nachrichten 14: 50-52.
- Linnaeus, C. 1758. Systema Naturae per Regna Tria Naturae. Edition 10, Vol. I. Stockholm. 824 pp.
- Linnaeus, C. 1767. Systema Naturae per Regna Tria Naturae. Edition 12, Pt. II. Stockholm. Pp. 533-1327.
- Lintner, J.A. 1879a. The clover seed fly - a new insect pest. The Canadian Entomologist 11: 44-45.
- Lintner, J.A. 1879b. On *Cecidomyia leguminicola*. The Canadian Entomologist 11: 121-124.
- Lintner, J.A. 1888a. Fourth Report on Injurious and Other Insects of the State of New York. 1887. Albany, N.Y. 237 pp.
- Lintner, J.A. 1888b. The melon plant louse. The Cultivator and Country Gentleman 53: 725.
- Lintner, J.A. 1897. Eleventh Report on Injurious and Other Insects of the State of New York. 1896. Albany, N.Y. Pp. 85-326, 16 pls.
- Lioy, P. 1864. I ditteri distribuiti secondo un nuovo metodo di classificazione naturale. Atti dell' Veneto di Scienze, Lettere ed Arti (3) 9: 499-518.
- Loew, H. 1844. Beschreibung zweier merkwürdigen neuen Diptern. Stettiner Entomologische Zeitung 5: 321-325.
- Loew, H. 1845a. Dipterologischer Beitrag. [I]. Posen. 52 pp, 1 pl.
- Loew, H. 1845b. Beschreibung einiger vom Herrn Pastor Hoffmeister zu Nordshausen aufgefundenen, merkwürdigen Dipteren. Stettiner Entomologische Zeitung 6: 394-402, pl. I.
- Loew, H. 1847. Mittheilungen über die Verwandlungsgeschichte einiger Insekten und über ihren Haushalt auf Pflanzen. Allgemeine deutsche naturhistorische Zeitung 2: 287-301, pl. II.
- Loew, H. 1850a. Dipterologische Beiträge. IV. Posen. 40pp., 1 pl.
- Loew, H. 1850b. Ueber den Bernstein und die Bernsteinfauna. Mittler & Sohn, Berlin. 44 pp.
- Loew, H. 1851. Zur Kenntniss der Gallmücken. Linnaea Entomologica 5: 370-384.
- Loew, H. 1856. Insecta Britannica Diptera: book review. The Natural History Review 3: 67-97.
- Loew, H. 1859. Ueber die den Roggen in den Provinzen Schlesien und Posen verwüstende Fliegenmade. Zeitschrift für Entomologie 12: 1-8.
- Loew, H. 1862. Pp. 178-179, 187-188, 194-195, 203-204. In Osten Sacken, C.R. V. On the North American Cecidomyidae. Pp. 173-205, Pl. I. In Loew, H. Monographs of the Diptera of North America. Part I. Smithsonian Miscellaneous Collections 6 (1 [pub. 141]): 1-221, pls. I-II.
- Loiselle, A. 1912. Deux nouveaux insectes cécidogènes. Feuille des Jeunes Naturalistes. 42: 25-27.
- Löw, F. 1873. Zoologische Notizen. Vierte Serie. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 23: 139-144, Pl. II.

- Löw, F. 1874a. Beiträge zur Kenntniss der Gallmücken. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 24: 143-162, Pl. II.
- Löw, F. 1874b. Beiträge zur Kenntniss der Cecidomyiden. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 24: 321-328.
- Löw, F. 1875. Ueber neue und einige ungenügend gekannte Cecidomyiden der Wiener Gegend. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 25: 13-32, Pl. II.
- Löw, F. 1877. Ueber Gallmücken. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 27: 1-38, Pl. I.
- Löw, F. 1878. Mittheilungen über Gallmücken. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 28: 387-406, Pl. IV.
- Löw, F. 1880. Ueber neue Gallmücken und neue Mückengallen. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 30: 31-40.
- Löw, F. 1885a. Zwei neue Cecidomyia-Arten. Berliner Entomologische Zeitschrift 29: 109-112.
- Löw, F. 1885b. Beiträge zur Naturgeschichte der gallenerzeugenden Cecidomyiden. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 35: 483-510, Pl. XVII.
- Löw, F. 1888. Mittheilungen über neue und bekannte Cecidomyiden. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 38: 231-246.
- Löw, F. 1889a. Beschreibung zweier neuer Cecidomyiden-Arten. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 39: 201-204.
- Löw, F. 1889b. Die in der taschenförmigen Gallen der *Prunus*-Blätter lebenden Gallmücken und die *Cecidomyia foliorum* H. Lw. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 39: 535-542.
- \*Lundbeck, W. 1898. Diptera groenlandica. Vidensk. Meddel. fra den naturh. Foren I Kjobenhavn. 1898: 236-314, 2 pls.
- Lüstner, G. 1900. Ueber eine neue Gallmücke des Weinstockes, *Clinodiplosis vitis* nov. spec. Entomologische Nachrichten 26: 81-85, and unnumbered pl. preceding p. 81.
- Macquart, J. 1826. Insectes Diptères du nord de la France. Tipulaires. Recueil des Travaux de la Société d'Amateurs des Sciences, de l'Agriculture et des Arts à Lille 1823/1824: 59-224, 4 pls. Also published separately with same title, 175 pp, 4 pls., Lille.
- Macquart, J. 1854. Not Seen. Mémoires de la Société d'Agriculture de Lille 1: 21.
- Maia, V.C. 1993. Descrição de duas espécies novas de Cecidomyiidae (Diptera) associadas a *Eugenia* spp. (Myrtaceae). Revista Brasileira de Entomologia 37: 717-721.
- Maia, V.C. 1994a. Considerações sobre *Proasphondylia* Felt (Diptera, Cecidomyiidae), com descrições de duas espécies novas associadas com *Guapira opposita* (Velloso) Reitz (Nyctaginaceae). Revista Brasileira de Zoologia 10: 215-218.
- Maia, V.C. 1994b. Considerações sobre *Stephomyia* Tavares (Diptera, Cecidomyiidae, Asphondyliidi), com descrição de quatro espécies novas associadas com *Eugenia* L. e *Neomithranthes obscura* (DC.) Legr. (Myrtaceae). Revista Brasileira de Zoologia 10: 521-530.
- Maia, V.C. 1994c. Uma nova espécie de *Clinodiplosis* Kieffer (Diptera, Cecidomyiidae), associada com *Melissa officinalis* Linnaeus (Labiatae) no Brasil. Revista Brasileira de Zoologia 10: 695-697.
- Maia, V.C. 1995. *Myrciariamyia bivalva*, gen. n. e sp. n. (Diptera, Cecidomyiidae, Oligotrophini), associado com *Myrciaria floribunda* (Camb.) Legr. (Myrtaceae) no Brasil. Revista Brasileira de Zoologia 11: 635-638.
- Maia, V.C. 1996a. Dois gêneros novos de Cecidomyiidae (Diptera) associados à Myrtaceae, na restinga de Barra de Maricá, Rio de Janeiro, Brasil. Revista Brasileira de Zoologia 12: 567-574.
- Maia, V.C. 1996b. Três espécies novas de *Dasineura* Rondani (Diptera, Cecidomyiidae) associadas a Myrtaceae, na restinga de Barra de Maricá, Rio de Janeiro. Revista Brasileira de Zoologia 12: 1001-1008.
- Maia, V.C. 1996c. *Cordiamyia globosa* gen. n. e sp. n. (Diptera, Cecidomyiidae) associado com *Cordia verbenacea* DC. (Boraginaceae) no Brasil. Revista Brasileira de Zoologia 13: 579-583.
- Maia, V.C. 1997. *Clusiamyia nitida* gen. n. e sp. n. (Diptera, Cecidomyiidae, Cecidomyiidi) associada com *Clusia lanceolata* Camb. (Clusiaceae) no Brasil. Revista Brasileira de Zoologia 13: 829-832.
- Maia, V.C. 1999a. Descrição de imaturos de quatro espécies de Asphondyliini neotropicais e nota taxonômica sobre *Asphondylia maytenuse* Maia & Couri (Diptera, Cecidomyiidae). Revista Brasileira de Zoologia 16: 775-778.
- Maia, V.C. 1999b. Description of male, pupa and larva of *Neolasioptera cerei* Rübsaamen (Diptera, Cecidomyiidae).

- Revista Brasileira de Zoologia 16 (suppl 2): 119-122.
- Maia, V.C. 2001a. New genera and species of gall midges (Diptera, Cecidomyiidae) from three restingas of Rio de Janeiro State, Brazil. *Revista Brasileira de Zoologia* 18 (Suppl. 1): 1-32.
- Maia, V.C. 2001b. Two new species of gall midges (Diptera, Cecidomyiidae) associated with *Pouteria caimito* var. *laurifolia* (Sapotaceae) in Brazil. *Studia Dipterologica* 8: 103-110.
- Maia, V.C. 2002a. Description of the larva of *Houardodiplosis rochae* Tavares, 1925 (Diptera, Cecidomyiidae, Clinodiplosini) and new record of pseudoscorpions in galls. *Revista Brasileira de Entomologia* 46: 81-82.
- Maia, V.C. 2002b. Pp. 172-178. In Maia, V.C., R.F. Monteiro and K.L. Narahara. Two new species of gall midges (Diptera, Cecidomyiidae) associated with *Protium icicariba* (Burseraceae) in Brazil. *Studia Dipterologica* 9: 171-178.
- Maia, V.C. 2003. Pp. 32-47. In Madeira, J.A., V.C. Maia and R.F. Monteiro. Gall makers (Cecidomyiidae, Diptera) on *Calophyllum brasiliense* Camb. (Clusiaceae): descriptions and biology. *Arquivos do Museu Nacional, Rio de Janeiro* 61: 31-48.
- \*Maia, V.C. 2004a. A new genus and six new species of gall midges (Diptera, Cecidomyiidae) from serra de São José (Minas Gerais State), Brazil). *Arquivos do Museu Nacional, Rio de Janeiro* 62: 69-82.
- \*Maia, V.C. 2004b. Pp. 485-489. In Narahara, K.L., V.C. Maia, and R.F. Monteiro. 2004. Two new species of gall midges (Diptera, Cecidomyiidae) associated with *Protium heptaphyllum* (Aubl.) Marchand in Brazil. *Revista Brasileira de Entomologia* 48: 485-490.
- \*Maia, V.C. 2004c. Description of a new species of *Bruggmannia* Tavares (Diptera, Cecidomyiidae) associated with *Guapira opposita* (Vell.) Reltz (Nyctaginaceae) in Brazil. *Revista Brasileira de Zoologia* 21: 761-764.
- \*Maia, V.C. 2005a. Pp. 348-352. In Maia, V.C., P. de A.L. Constantino, and R.F. Monteiro. New gall midges (Diptera, Cecidomyiidae) associated with two species of *Eugenia* (Myrtaceae). *Revista Brasileira de Entomologia* 49: 347-352.
- \*Maia, V.C. 2005b. *Clinodiplosis costai*, a new galler species (Diptera, Cecidomyiidae) associated with *Paullinia weinmanniaefolia* Mart (Sapindaceae). *Revista Brasileira de Zoologia* 22: 676-679.
- \*Maia, V.C. 2005c. 28-35. In Maia, V.C. and G. W. Fernandes. A new genus and species of gall midges (Diptera: Cecidomyiidae) associated with *Waltheria indica* L. *Zootaxa* 1060: 27-36.
- \*Maia, V.C. 2005d. 27-40. In Maia, V.C. and G. W. Fernandes. Two new species of Asphondyliini (Diptera: Cecidomyiidae) associated with *Bauhinea brevipes* (Fabaceae). *Zootaxa* 1091: 27-40.
- \*Maia, V.C. 2006a. 2-5. In Maia, V.C. and G. W. Fernandes. 2006. A new genus and species of gall midge (Diptera, Cecidomyiidae) associated with *Parkia pendula* (Fabaceae, Mimosoideae). *Revista Brasileira de Entomologia* 50: 1-5.
- \*Maia, V.C. 2006b. Pp. 126-128. In Maia, V.C. and J. Vasquez. A new species of gall midge (Diptera: Cecidomyiidae) associated with *Theobroma bicolor* (Sterculiaceae) from Peru. *Arquivos do Museu Nacional, Rio de Janeiro* 64: 125-129.
- \*Maia, V.C. 2007a. New genera and species of gall midges (Diptera, Cecidomyiidae) associated with *Guarea macrophylla* (Meliaceae). *Revista Brasileira de Zoologia* 24: 449-456.
- \*Maia, V.C. 2007b. 42-47. In Maia, V.C. and G. W. Fernandes. 2007. *Myrciariamyia admirabilis*, a new species of gall midge (Diptera, Cecidomyiidae) associated with *Erythroxylum suberosum* (Erythroxylaceae). *Zootaxa* 1554: 41-48.
- \*Maia, V.C. 2007c. Description of the pupa of *Lopesia brasiliensis* RübSaamen (Diptera, Cecidomyiidae). *Revista Brasileira de Zoologia* 24: 941-942.
- \*Maia, V.C. 2008. Pp. 54-57. In Maia, V.C., F.A.O.Silveira, L.A. Oliveira, and M.F. Xavier. *Asphondylia gochnatiae*, a new species of gall midge (Diptera, Cecidomyiidae) associated with *Gochnatia polymorpha* (Asteraceae). *Zootaxa* 1740: 53-58.
- \*Maia, V.C. 2009a. Pp. 38-40. In Maia, V.C., G. W. Fernandes and D. Negreiros. 2009. A new genus and species of gall midge (Diptera, Cecidomyiidae) associated with *Myrcia retorta* (Myrtaceae) *Revista Brasileira de Entomologia* 53: 38-40.
- \*Maia, V.C. 2009b. Pp. 163-165. In Maia, V.C., M. Zart and M. Botton. *Neolasioptera ramicola*, a new species of Cecidomyiidae (Diptera) associated with *Physalis angulata* (Solanaceae). *Revista Brasileira de Entomologia* 53: 163-165.
- \*Maia, V.C. 2009c. Pp. 167-170. In Maia, V.C., J.C. Santos and G.W. Fernandes. *Asphondylia fructicola*, a new species of Cecidomyiidae (Diptera) associated with *Solanum* sp. (Solanaceae) from Brazil. *Revista Brasileira*

- de Entomologia 53: 166-170.
- \*Maia, V.C. and W.S. de Araújo. 2009. Uma novo espécie de *Schizomyia* (Diptera, Cecidomyiidae) indutora de galhas nos botões florais de *Jacquemontia holosericea* (Convolvulaceae). Revista Brasileira de Entomologia 53: 356-260.
- \*Maia, V.C., P. de A.L. Constantino, and R.F. Monteiro. 2005. New gall midges (Diptera, Cecidomyiidae) associated with two species of *Eugenia* (Myrtaceae). Revista Brasileira de Entomologia 49: 347-352.
- Maia, V.C. and M.S. Couri. 1992. Pp. 655-660. In Maia, V.C., M.S. Couri and R.F. Monteiro. Sobre seis espécies de *Asphondylia* Loew, 1850 do Brasil (Diptera, Cecidomyiidae). Revista Brasileira de Entomologia 36: 653-661.
- Maia, V.C. and M.S. Couri. 1993. Descrição de três espécies novas de *Bruggmannia* Tavares, 1906 (Diptera, Cecidomyiidae, Asphondyliidi) do Brasil associadas com *Guapira opposita* (Nyctaginaceae). Revista Brasileira de Biologia 53: 209-215.
- Maia, V.C. and M.S. Couri. 1992. Pp. 655-660. In Maia, V.C., M.S. Couri and R.F. Monteiro. Sobre seis espécies de *Asphondylia* Loew, 1850 do Brasil (Diptera, Cecidomyiidae). Revista Brasileira de Entomologia 36: 653-661.
- \*Maia, V.C. and G. W. Fernandes. 2005a. A new genus and species of gall midges (Diptera: Cecidomyiidae) associated with *Waltheria indica* L. Zootaxa 1060: 27-36.
- \*Maia, V.C. and G. W. Fernandes. 2005b. Two new species of Asphondyliini (Diptera: Cecidomyiidae) associated with *Bauhinia brevipes* (Fabaceae). Zootaxa 1091: 27-40.
- \*Maia, V.C. and G. W. Fernandes. 2006. A new genus and species of gall midge (Diptera, Cecidomyiidae) associated with *Parkia pendula* (Fabaceae, Mimosoideae). Revista Brasileira de Entomologia 50: 1-5.
- \*Maia, V.C. and G. W. Fernandes. 2007. *Myrciariamyia admirabilis*, a new species of gall midge (Diptera, Cecidomyiidae) associated with *Erythroxylum suberosum* (Erythroxylaceae). Zootaxa 1554: 41-48.
- \*Maia, V.C., G. W. Fernandes and D. Negreiros. 2009. A new genus and species of gall midge (Diptera, Cecidomyiidae) associated with *Myrcia retorta* (Myrtaceae) Revista Brasileira de Entomologia 53: 38-40.
- Maia, V.C., M. de S. Mendonça, Jr. and H.P. Romanowski. 1997. *Eugeniomyia dispar* gen. n. e sp. n. (Diptera, Cecidomyiidae, Lasiopteridi) associated with *Eugenia uniflora* L. (Myrtaceae) in Brazil. Revista Brasileira de Zoologia 13: 1087-1090.
- \*Maia, V.C. and U.P. de Oliveira. 2007. Uma nova espécie de Cecidomyiidae (Diptera) associada com *Sebastiania glandulosa* (Euphorbiaceae). Iheringia, Série Zoológica 97: 97-101.
- \*Maia, V.C., J.C. Santos and G.W. Fernandes. 2009. *Asphondylia fructicola*, a new species of Cecidomyiidae (Diptera) associated with *Solanum* sp. (Solanaceae) from Brazil. Revista Brasileira de Entomologia 53: 166-170.
- \*Maia, V.C., F.A.O.Silveira, L.A. Oliveira and M.F. Xavier. 2008. *Asphondylia gochnatiae*, a new species of gall midge (Diptera, Cecidomyiidae) associated with *Gochnatia polymorpha* (Asteraceae). Zootaxa 1740: 53-58.
- \*Maia, V.C. and J. Vasquez. 2006. A new species of gall midge (Diptera: Cecidomyiidae) associated with *Theobroma bicolor* (Sterculiaceae) from Peru. Arquivos do Museu Nacional, Rio de Janeiro 64: 125-129.
- \*Maia, V.C., M. Zart and M. Botton. 2009. *Neolasioptera ramicola*, a new species of Cecidomyiidae (Diptera) associated with *Physalis angulata* (Solanaceae). Revista Brasileira de Entomologia 53: 163-165.
- Malloch, J.R. 1914. Notes on North American Diptera, with descriptions of new species in the collection of the Illinois State Laboratory of Natural History. Bulletin of the Illinois State Laboratory of Natural History 10: 213-243, pls. XIII-XV.
- Mamaev, B.M. 1960a. [Description of two new genera and one species of gall midge (Itonididae, Diptera) developing in rotten wood.] Zoologicheskii Zhurnal 39: 1521-1524.
- Mamaev, B.M. 1960b. [*Micropteromyia ghilarovi*, gen. et. sp. nov. (Diptera, Itonididae) with reduced wings.] Entomologicheskoe Obozrenie 39: 951-955. Translated in Entomological Review (1961) 39 (4): 690-693.
- Mamaev, B.M. 1961a. [Description of the gall midge *Aprionus smirnovi* sp. n. (Itonididae, Diptera).] Zoologicheskii Zhurnal 40: 614-615.
- Mamaev, B.M. 1961b. [New species of the genera *Trisopsis* Kieff. and *Triommatomyia*, gen. n. (Diptera, Itonididae).] Entomologicheskoe Obozrenie 40: 405-412. Translated in Entomological Review (1961) 40 (2): 213-216.
- Mamaev, B.M. 1961c. Neue *Hiastatus*-Arten (Diptera: Itonididae). Beiträge zur Entomologie 11: 446-450.
- Mamaev, B.M. 1961d. [New representatives of gall midge genera, known in the Nearctic Region, among the fauna of the European part of the USSR (Itonididae, Diptera).] Doklady Akademii Nauk 139: 227-229.
- Mamaev, B.M. 1961e. [New gall midges of the genus *Ametrodiplosis* Rübs. (*Löwodiplosis* Kieff.) (Diptera, Itonididae).] Časopis Československé Společnosti Entomologické 58: 384-388.

- Mamaev, B.M. 1961f. [Gall midges of the USSR. New species of the genus *Camptomyia* Kieffer (Itonididae, Diptera).] Zoologicheskii Zhurnal 40: 1677-1690.
- Mamaev, B.M. 1963a. [Gall midges of the USSR. 2. The tribe Micromyini (Diptera, Itonididae).] Entomologicheskoe Obozrenie 42: 436-454. Translated in Entomological Review (1964) 42 (2): 239-247.
- Mamaev, B.M. 1963b. [Gall midges of the USSR. Part 3. New species of the genus *Winnertzia* Rondani, developing in the soil, in fungal mycelium and under decaying bark of coniferous trees (Itonididae, Diptera).] Zoologicheskii Zhurnal 42: 562-573.
- Mamaev, B.M. 1963c. [Gall midges of the USSR. 5. New Middle Asian species of the tribes Lestremiini, Micromyini, Porricondylini (Itonididae, Diptera).] Uzbekskii Biologicheskii Zhurnal 1963 (2): 70-77.
- Mamaev, B.M. 1964a. [Gall-midges of the USSR. 4. New species of the tribe Lestremiini Itonididae, Diptera.)] Zoologicheskii Zhurnal 43: 776-779.
- Mamaev, B.M. 1964b. [On the systematic position of the Tribe Leptosynini Enderlein (Diptera, Itonididae).] Časopis Československé Společnosti Entomologické 61: 89-99.
- Mamaev, B.M. 1964c. [Gall midges of the USSR. 6. New species of the tribe Porricondylini (Diptera, Cecidomyiidae).] Entomologicheskoe Obozrenie 43: 894-913. Translated in Entomological Review (1965) 43 (4): 456-465.
- Mamaev, B.M. 1964d. *Acoenonia europaea* sp. n.: the first Palaearctic species of the tribe Acoenoniini (Diptera: Itonididae). Proceedings of the Royal Entomological Society of London 33: 131-132.
- Mamaev, B.M. 1965a. Pp. 148, 266-267. In Mamaev, B.M. and N.P. Krivosheina. [The Larvae of Gall Midges (Diptera, Cecidomyiidae).] Akademiya Nauk USSR. Moscow. Translated, 1993, Roskam, J.C. and A.A. Balkema, eds. Rotterdam. ix & 293 pp.
- Mamaev, B.M. 1965b. [The practical genus and species conception in gall midges (Diptera, Cecidomyiidae).] Zoologicheskii Zhurnal 44: 1661-1669.
- Mamaev, B.M. 1965c. [Replacement of secondary sexual characters and origin of new taxonomic groups of insects exemplified by gall midges (Cecidomyiidae, Diptera).] Zhurnal Obshchei Biologii 26: 677-684.
- Mamaev, B.M. 1966. [New and little known Palaearctic gall midges of the tribe Porricondylini (Diptera, Cecidomyiidae).] Acta Entomologica Bohemoslovaca 63: 213-239.
- Mamaev, B.M. 1967. [Gall-midges of the USSR. 7. New species of non-gall-making gall midges of the tribe Oligotrophini (Diptera, Cecidomyiidae).] Entomologicheskoe Obozrenie 46: 873-883. Translated in Entomological Review (1968) 46 (4): 522-528.
- Mamaev, B.M. 1968a. [New Nematocera of the USSR (Diptera, Axymyiidae, Mycetobiidae, Sciaridae, Cecidomyiidae).] Entomologicheskoe Obozrenie 47: 605-616. Translated in Entomological Review (1969) 47 (3): 371-377.
- Mamaev, B.M. 1968b. [Evolution of Gall Forming Insects: Gall Midges.] Akademia Nauk, Leningrad. 235 pp. Translated 1975, K.M. Harris, ed. British Library, Boston Spa, United Kingdom. iii & 316 pp.
- Mamaev, B.M. 1969a. 26. [Family Cecidomyiidae (Itonididae).] Pp. 356-420. In Bei-Bienko, G.Ya., ed. Keys to the Insects of the European Part of the USSR. Vol. V. Diptera and Siphonaptera. Part I. Leningrad. Published in English, 1988, Amerind Publishing Co., Ltd., New Delhi.
- Mamaev, B.M. 1969b. Not seen. [Discovery of a gall midge of the Japanese genus *Etsuhoa* Inouye on *Juniperus seravschanica* in Uzbekistan.] Just. Sci. Techn. Inform., Moscow, No. 1619: 4 pp.
- Mamaev, B.M. 1971. [The use of resin as a habitat by insects, with a review of insects living in resin.] Zhurnal Obshchei Biologii 32: 501-508.
- Mamaev, B.M. 1972a. [New gall midges (Diptera, Cecidomyiidae) of the desert zone.] Entomologicheskoe Obozrenie 51: 886-899. Translated in Entomological Review (1974) 51 (4): 526-534.
- Mamaev, B.M. 1972b. [Review of species and ecological relations of insect decomposers of wood of *Ulmus propinqua* Loidz.] Rol' Nasekomykh V Leshykh Biogeotsenozakh Primor'ya. Trudy Biologo-pochvennogo Instituta, Novaya Seriya 7 (110): 106-120.
- Mamaev, B.M. 1973a. [Revision of the Palearctic species of the genus *Coquilletomyia* Felt (Diptera, Cecidomyiidae).] Vestnik Zoologii 1973 (2): 47-52.
- Mamaev, B.M. 1973b. [A new genus of endoparasitic gall midges, *Occuloxenium compitale* Mamaev gen. et sp. n., developing on aphids (Diptera, Cecidomyiidae).] Uzbekskii Biologicheskii Zhurnal 17 (6): 52-54.
- Mamaev, B.M. 1975a. [Xylophagous insects developing on *Quercus mongolica* in southern Primor'e.] [Entomological Investigations in the Far East.] Trudy Biologo-pochvennogo Instituta, Novaya Seriya 28: 35-42.

- Mamaev, B.M. 1975b. [Endemic and subendemic elements in xylophagous entomocomplexes developing on *Padus maacki*.] [Entomological Investigations in the Far East.] Trudy Biologo-pochvennogo Instituta, Novaya Seriya 28: 50-57.
- Mamaev, B.M. 1975c. [Comparative nature of entomocomplexes developing in wood of *Padus asiatica* in southern Maritime Territory.] [Entomological Investigations in the Far East.] Trudy Biologo-pochvennogo Instituta, Novaya Seriya 28: 58-62.
- Mamaev, B.M. 1975d. [Some regularities of infestation of *Betula costata* and *Betula manshurica* by xylophagous insects.] [Entomological Investigations in the Far East.] Trudy Biologo-pochvennogo Instituta, Novaya Seriya 28: 81-88.
- Mamaev, B.M. 1975e. [Gall insects of saxaul forestation.] Pp. 61-82. In Mamaev, B.M. and F.N. Pravdin, eds. [Insects as Components of Biogenesis of the Saxaul Forest.] Moscow.
- Mamaev, B.M. 1976. Pp. 1-4. In Mamaev, B.M. and T.A. Rozhnova. The description of gall-midge *Wyattella fungicola* Mamaev sp. n. (Cecidomyiidae: Diptera) with special reference to characters under scanning electron microscope. Cecidologia Indica 11: 1-24.
- Mamaev, B.M. 1978. New genus *Groveriella* Mamaev, gen. n. of the tribe Strobliellini (Diptera, Cecidomyiidae). Cecidologia Indica 12-13: 1-3.
- Mamaev, B.M. 1979. [New species *Neocatocha asiatica* sp. n. - first record of the genus *Neocatocha* Felt (Diptera, Cecidomyiidae) in the Palearctic Region.] Trudy Vsesoyuznogo Entomologicheskogo Trudy Obshchestva 61: 185-186.
- Mamaev, B.M. 1980. Pp. 150-151. In Mohrig, W., B.M. Mamaev, and V. Spungis. Information on wing-reduced Diptera in the ground-litter. Part X: Cecidomyiidae (Genus *Chastomera* and *Micropteromyia*) and Sciaridae (Genus *Plastosciara*). Zoologischer Jahrbücher für Systematik 107: 148-153.
- Mamaev, B.M. 1985. [New gall midge and sciarid species (Diptera, Cecidomyiidae, Sciaridae) from the USSR.] Vestnik Zoologii 1985 (3): 24-30.
- Mamaev, B.M. 1986. [New gall midges from Turkmenistan (Diptera, Cecidomyiidae).] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1986 (5): 65-68.
- Mamaev, B.M. 1988. [Results of studies on gall midges damaging *Salsola orientalis* in northern Turkmenistan.] Pp. 56-64. In [The Insect Complex of the Northern Turkmanistan Desert.] Trudy Nauchno-Issledovatel'skii Institut, Nauchno-Tekhnicheskoi Informatsii i Tekhniko-Èkonomicheskikh Issledovaniï, Gosplan Turkmenskoi SSR, Ashkabad.
- Mamaev, B.M. 1990a. [Description of new genera and species and key to genera of Palearctic gall midges of the subfamily Porricondylinae (Diptera, Cecidomyiidae).] Acta Zoologica Bulgarica 40: 12-28.
- Mamaev, B.M. 1990b. [Gall midges (Diptera, Cecidomyiidae) of the subarctic region.] Pp. 141-146. In Novosti Sistematiki i Faunistiki. Kiev: Naukova Dumka.
- Mamaev, B.M. 1993. [Gall midges of the *Xylopriona* group (Diptera, Cecidomyiidae) and their ecological significance.] Pp. 46-61. In Inozemtsev, A.A. Anthropogenic Factors on Structure and Function of Ecosystems and Their Separate Components. Moscow Pedagogical University.
- Mamaev, B.M. 1994. [A contribution to the gall midge fauna (Diptera, Cecidomyiidae) of Kamchatka with descriptions of new species.] Vestnik Zoologii 1994 (2): 28-32.
- Mamaev, B.M. 1995. [*Cryptoxylomyia* Mamaev, gen. n. (Diptera, Cecidomyiidae).] Vestnik Zoologii 1995 (5-6): 65.
- Mamaev, B.M. 1996. Preliminary materials to the revision of gall midges belonging to genera *Aprionus* Kieffer and *Peromyia* Kieffer (Diptera, Cecidomyiidae). All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 5: 1-5.
- Mamaev, B.M. 1997a. New genus of gall-midges, *Dallaiella* Mamaev, gen. nov. (Diptera, Cecidomyiidae). Entomologica (Bari) 30: 69-72.
- Mamaev, B.M. 1997b. Four new aberrant species of gall midges of the genus *Aprionus* Kieffer (Diptera, Cecidomyiidae). All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 6: 1-6.
- Mamaev, B.M. 1997c. Preliminary discussion on taxonomy of the tribe Holoneurini of log midges (Diptera, Cecidomyiidae, Porricondylinae). All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 8: 1-5.
- Mamaev, B.M. 1998a. [New species of gall midges of the subfamily Lestremiinae (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 10: 1-10.
- Mamaev, B.M. 1998b. Natural system and species composition of gall midges belonging to subfamily Lestremiinae

- (Diptera, Cecidomyiidae). All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 11: 1-6.
- Mamaev, B.M. 1998c. [New species of gall midges of the genus *Claspettomyia* Grover (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 12: 1-10.
- Mamaev, B.M. 1998d. [New species of gall midges of various taxa (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 13: 1-10.
- Mamaev, B.M. 1998e. [Review of the publication, Revision of the "Lestremiinae" (Diptera, Cecidomyiidae) of the Holarctic (by M. Jaschhof).] All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 14: 1-7.
- Mamaev, B.M. 1998f. New species of the gall midge genus *Winnertzia* from Far East Russia, with remarks on synonymy (Diptera, Cecidomyiidae). Journal of the Ukrainian Entomological Society 4: 41-46.
- Mamaev, B.M. 1999. 22. [Fam. Cecidomyiidae - gall midges.] Pp. 240-271. In Lehr, P.A., ed. Key to Insects of Russian Far East. VI, Diptera and Siphonaptera. Pt. 1. Dal'nauka, Vladivostok.
- Mamaev, B.M. 2001a. [Criteria and indicators of species validity of gall midges (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino 15: 3-18.
- Mamaev, B.M. 2001b. [New species of gall midges and sciarids (Diptera: Cecidomyiidae, Sciaridae) in mountain tundra of the northern Urals.] All-Russian Institute of Continuous Education in Forestry, Pushkino 16: 1-12.
- Mamaev, B.M. 2001c. [The tribe Holoneurini in the Palearctic (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino 17: 1-11.
- Mamaev, B.M. 2001d. [New species of gall midges of the genus *Winnertzia* Rond. in arid regions (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino 18: 1-7.
- Mamaev, B.M. 2001e. [Gall midges of the genus *Winnertzia* Rond. from the group with unarmed gonostyle (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino 19: 1-7.
- Mamaev, B.M. 2002a. [New species of gall midges of the genus *Winnertzia* Rond. developing in tissue of fruit bodies of wood fungi (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino 20: 1-12.
- Mamaev, B.M. 2002b. [New species of gall midges of the genus *Winnertzia* Rond. and retention of the species *W. xylostei* Mam. and *W. argentata* Mam. (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino 21: 1-13.
- Mamaev, B.M. 2002c. [The main group of new species of gall midges of the genus *Winnertzia* Rond. (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino 23: 1-13.
- Mamaev, B.M. and O.Kh. Becknazharova. 1983. [New species of gall midges on buds of tamarisk.] Izvestiya Akademii Nauk Turkmenskoi SSR 1983 (4): 68-69.
- Mamaev, B.M. and Z.L. Berest. 1990a. [New species of lestremiine gall midges (Diptera, Cecidomyiidae) from Carpathian and Transcarpathian regions.] Vestnik Zoologii 1990 (4): 18-24.
- Mamaev, B.M. and Z.L. Berest. 1990b. [New species of Lestremiine gall midges (Diptera, Cecidomyiidae) from Carpathian and Transcarpathian regions. Communication 2. Genus *Peromyia*.] Vestnik Zoologii 1990 (5): 18-25.
- Mamaev, B.M. and Z.L. Berest. 1991a. [New species of lestremiine gall midges of the genera *Heterogenella* and *Skuhraviana* (Diptera, Cecidomyiidae) from Carpathian and Transcarpathian regions. Vestnik Zoologii 1991 (2): 27-33.
- Mamaev, B.M. and Z.L. Berest. 1991b. [A new genus of lestremiine gall midges (Diptera, Cecidomyiidae) from the Transcarpathian Region.] Vestnik Zoologii 1991 (5): 75-77.
- Mamaev, B.M. and Z.L. Berest. 1992. [A new subgenus and new *Aprionus* and *Acoenonia* species (Diptera: Cecidomyiidae) from the Carpathians and Transcarpathia.] Vestnik Zoologii 1992 (1): 67-70.
- Mamaev, B.M. and Z.L. Berest. 1994. A new species of the genus *Peromyia* (Diptera: Cecidomyiidae) from the Transcarpathian region. Vestnik Zoologii 1994 (1): 77-78.
- Mamaev, B.M. and Z.L. Berest. 1996. [*Aprionus complicatus* Mamaev et Berest, nom. n. pro *A. rostratus* Mamaev et Berest, 1990 (Vestn. Zool. 4: 20) non Yukava, 1971 (Mem. Fac. Agric. Kagoshima Univ. 8, 1: 37).] Vestnik Zoologii 1995 (4): 11.
- \*Mamaev, B.M. and Z.L. Berest. 2005. A new species of the genus *Heterogenella* (Diptera, Cecidomyiidae, Lestremiinae) Zacarpathia (Ukraine). Vestnik Zoologii 39: 83-85.
- Mamaev, B.M. and B.D. Dimitrova. 1992. A new species of gall-midges from Bulgaria (Insecta, Diptera,

- Cecidomyiidae: Porricondylinae). Reichenbachia Staatliches Museum für Tierkunde Dresden 29: 173-175.
- Mamaev, B.M. and B.D. Dimitrova. 1998. A new species of gall midges of the genus *Pterepidosis* Mamaev from Bulgaria (Insecta: Diptera: Cecidomyiidae: Porricondylinae). Reichenbachia 32: 317-319.
- Mamaev, B.M. and Efremova. 1994. P. 32. In Mamaev, B.M. 1994. [A contribution to the gall midge fauna (Diptera, Cecidomyiidae) of Kamchatka with description of new species.] Vestnik Zoologii 1994 (2): 28-32.
- Mamaev, B.M. and M. Jaschhof. 1997. Neue paläarktische Arten aus der Gattung *Aprionus* Kieffer, 1894 (Diptera: Cecidomyiidae, Lestremiinae). Beiträge zur Entomologie 47: 451-463.
- Mamaev, B.M. and Krivosheina, N.P. 1965. [The Larvae of Gall Midges (Diptera, Cecidomyiidae).] Akademiya Nauk USSR. Moscow. 277 pp. Translated, 1993, Roskam, J.C. and A.A. Balkema, eds. Rotterdam. ix & 293 pp.
- Mamaev, B.M. and M.G. Krivosheina. 1998. [On] the taxonomy of the gall midges of the genus *Karschomyia* Felt, 1908 (Diptera: Cecidomyiidae) with description of 11 new species. Russian Entomological Journal 6: 75-81.
- Mamaev, B.M. and I.G. Kritskaya. 1980. Pp. 146-147. In Mamaeva, Kh.P. and I.G. Kritskaya. [New and little-known species of the tribe Lasiopterini (Diptera, Cecidomyiidae) from the USSR.] Entomologicheskoe Obozrenie 59: 410-414. Translated in Entomological Review (1982) 59 (2): 146-150.
- Mamaev, B.M. and I.G. Kritskaya. 1981. Pp. 404-405. In Kritskaya, I.G. and Kh. P. Mamaeva. New systematic data on gallmidges of the tribe Asphondyliini (Diptera, Cecidomyiidae) of the USSR. Entomologicheskoe Obozrenie 60: 401-406. Translated in Entomological Review (1983) 60 (2): 129-134.
- Mamaev, B.M. and L.S. Mirumian. 1989. [A new gall midge, *Sophoromyia armenica* Mamaev et Mirumian sp. n. (Diptera, Cecidomyiidae), damaging licorice (*Glycyrrhiza glabra* L.).] Doklady Akademii Nauk Armyanskoï SSR 88: 43-45.
- Mamaev, B.M. and L.S. Mirumian. 1990a. [A new genus of gall midges, *Bremiolina* gen. n., and new species, *Bremiolina gemmicola* sp. n. (Diptera, Cecidomyiidae), on the willow *Salix triandra* L. in Armenia.] Doklady Akademii Nauk Armyanskoï SSR 90: 91-94.
- Mamaev, B.M. and L.S. Mirumian. 1990b. [Description of the gall midge *Arafavilla terteriani* gen. et. sp. n. (Diptera, Cecidomyiidae), inducing galls on *Suaeda altissima* (L.) Pall. in Armenia.] Doklady Akademii Nauk Armyanskoï SSR 90: 139-141.
- Mamaev, B.M. and W. Mohrig. 1975. Zur Kenntnis flügelreduzierter Dipteren der Bodenstreu. VI. Beitrag: Gattungen *Microcordylomyia*, *Aprionus* und *Trisopsis* (Cecidomyiidae). Zoologischer Anzeiger Jena 194: 125-132.
- Mamaev, B.M. and V.I. Nikolskij. 1983. [New species - gall midge *Dasyneura rozhkovi* Mamaev et Nikolskij, sp. n.-an important pest of the larch in Siberia (Diptera, Cecidomyiidae).] Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, Seriya Biologicheskikh Nauk 1983 (3): 108-112.
- Mamaev, B.M. and B. Økland. 1996. Description of two new species and key to the genus *Anaretella* Enderlein (Diptera, Cecidomyiidae). All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 4: 1-12.
- Mamaev, B.M. and B. Økland. 1998. The genus *Bryomyia* Kieff. (Diptera, Cecidomyiidae): Palaearctic species and Fennoscandian records. Entomologica Fennica 26: 147-152.
- Mamaev, B.M. and S.M. Pak. 1989. [New species of phytophagous gall midges from northwestern Turkmenistan (Diptera, Cecidomyiidae).] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1989 (3): 31-35.
- Mamaev, B.M. and S.M. Pak. 1990. [A new species of gall midge, *Halodiplosis commixta* sp. n., developing in transformed galls of *Halodiplosis salsolicola* Mar. on *Salsola richteri* (Diptera, Cecidomyiidae).] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1990 (6): 57-59.
- Mamaev, B.M. and A.A. Przhiboro. 2001. A new species of the gall midge genus *Coniophora* from Pskov Province of Russia (Diptera: Cecidomyiidae). Zoosystematica Rossica 9: 235-236.
- Mamaev, B.M. and T.A. Rozhnova. 1982. [A revision of species of the genus *Cordylomyia* (Diptera, Cecidomyiidae) from the fauna of the USSR.] Vestnik Zoologii 1982 (6): 18-24.
- Mamaev, B.M. and T.A. Rozhnova. 1983. [Gall midges of the genus *Cordylomyia* Felt (Diptera, Cecidomyiidae) from the fauna of the Far East.] Pp. 64-68. In Sistematika i Ekolo-faunisticeskii Obzor Otdel'nykh Otryadov Nasekomykh Dal'nego Vostoka. Dal'nevostochnyi Nauchnyi Tsentr, Akademiya Nauk SSR, Sbornik Nauchnyi Trudov. Vladivostok.
- Mamaev, B.M. and O.S. Soyunov. 1989. [Description of a new genus of non-gallmaking gall midges, *Desertepidosis* Mam. et Sojun. gen. n., from Turkmenistan (Diptera, Cecidomyiidae).] Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1989 (4): 65-67.



- Mamaev, B.M. and W. Spungis. 1980. Pp. 148-150. In Mohrig, W., B.M. Mamaev, and W. Spungis. Information on wing-reduced Diptera in the ground-litter. Part X: Cecidomyiidae (Genus *Chastomera* and *Micropteromyia*) and Sciaridae (Genus *Plastosciara*). Zoologische Jahrbucher für Systematik 107: 148-153.
- Mamaev, B.M. and A.I. Zaitzev. 1996a. Description of new species and key to gall midges of the genus *Mycopriona* Mamaev (Diptera, Cecidomyiidae). All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region [1]: 1-16.
- Mamaev, B.M. and A.I. Zaitzev. 1996b. New genus of gall midges *Pallidepidosis* gen. n. of the subfamily Porricondylinae (Diptera, Cecidomyiidae). International Journal of Dipterological Research 7: 75-77.
- Mamaev, B.M. and A.I. Zaitzev. 1996c. New genus of gall midges *Yukawamyia* Mamaev et Zaitzev, gen. n. (Diptera, Cecidomyiidae). All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 2: 1-5.
- Mamaev, B.M. and A.I. Zaitzev. 1996d. Revision of Palaearctic species of the genus *Porricondyla* Rondani, 1840 s. str. (Diptera, Cecidomyiidae). International Journal of Dipterological Research 7: 203-215.
- Mamaev, B.M. and A.I. Zaitzev. 1997a. Four new aberrant species of gall midges of the genus *Peromyia* Kieffer (Diptera, Cecidomyiidae). All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 7: 1-9.
- Mamaev, B.M. and A.I. Zaitzev. 1997b. A new species of *Jamalepidosis* Mamaev (Diptera, Cecidomyiidae). Studia Dipterologica 4: 211-213.
- Mamaev, B.M. and A.I. Zaitzev. 1997c. New genus and species of free-developing gall midges of the subfamily Porricondylinae from Somalia (Diptera, Cecidomyiidae). Journal of the Ukrainian Entomological Society 3 (2): 5-13.
- Mamaev, B.M. and A.I. Zaitzev. 1998a. A review of gall midges of the genus *Allarete* Pritchard (Diptera, Cecidomyiidae). All-Russian Institute of Continuous Education in Forestry, Pushkino, Moscow Region 9: 1-9.
- Mamaev, B.M. and A.I. Zaitzev. 1998b. Records of freedevolving gall midges in Italy, with the description of four new species (Diptera, Cecidomyiidae). Entomologica 31 (1997): 125-132.
- Mamaev, B.M. and A.I. Zaitzev. 1998c. Ten new species of gall midges of the genus *Camptomyia* Kieffer (Diptera, Cecidomyiidae) from East Palaearctic Region. Far Eastern Entomologist No. 62: 1-12.
- Mamaev, B.M. and A.I. Zaitzev. 1998d. *Sylvenomyia* gen. n. in Sweden and a key to the genera of the tribe Winnertziini (Diptera: Cecidomyiidae, Porricondylinae). Entomologica Fennica 9: 211-213.
- Mamaev, B.M. and A.I. Zaitzev. 1998e. New species of gall midges of formerly monotypic genera (Diptera, Cecidomyiidae: Porricondylinae). International Journal of Dipterological Research 9: 85-89.
- Mamaev, B.M. and A.I. Zaitzev. 1999. [22. Fam. Cecidomyiidae - gall midges.] Pp. 240-271. In Ler, P.A., ed. Opredelitel' Nasekomych Dal'nego Vostoka Russia v Shesti Tomach. VI. Dvukrylye i Blochi. Part 1. Vladivostok Dal'nauka.
- Mamaev, B.M. and A.I. Zaitzev. 2002. [Criteria and indicators for the separate position of gall midges belonging to the genus *Rhizomyia*. (Diptera, Cecidomyiidae).] All-Russian Institute of Continuous Education in Forestry, Pushkino 22: 1-12.
- Mamaeva, Kh.P. 1964a. [New and little known gall midges in Moscow Province (Diptera, Itonididae).] Zoologicheskii Zhurnal 43: 206-213.
- Mamaeva, Kh.P. 1964b. [Gall midges (Diptera, Itonididae) developing in aphid colonies.] Entomologicheskoe Obozrenie 43: 447-457. Translated in Entomological Review (1965) 43 (2): 229-233.
- Mamaeva, Kh.P. 1980. [The gall midge complex injurious to anabasis in Central Asia and Kazakhstan.] Biologicheskii Nauki 1971 (9): 43-46.
- Mamaeva, Kh.P. 1981. P. 405. In Kritskaya, I.G. and Kh. P. Mamaeva. [New systematic data on gall midges of the tribe Asphondyliini (Diptera, Cecidomyiidae) of the USSR.] Entomologicheskoe Obozrenie 60: 401-406. Translated in Entomological Review (1983) 60 (2): 129-134.
- Mamaeva, Kh. P. and I.G. Kritskaya. 1980. [New and little known species of the tribe Lasipterini (Diptera, Cecidomyiidae) from the USSR.] Entomologicheskoe Obozrenie 59: 410-414. Translated in Entomological Review (1982) 59 (2): 146-150.
- Mamaeva, Kh.P. and B.M. Mamaev. 1971. [A new species of gall midge of the genus *Winnertzia* Rond. (Diptera, Cecidomyiidae) developing in corms of *Colchicum speciosum* Stev.] Nauchnye Doklady Vysshei Shkoly, Biologicheskii Nauki 1971 (9): 9-11.
- Mani, M.S. 1934a. *Asphondylia morindae*, sp. n., a new gall-midge (Itonididae) from South India. Annals and Magazine of Natural History (10) 13: 134-137.

- Mani, M.S. 1934b. Studies on Indian Itonididae (Cecidomyiidae: Diptera). Records of the Indian Museum 36: 371-451, pl. VII.
- Mani, M.S. 1935. Studies on Indian Itonididae (Cecidomyiidae: Diptera). II. Descriptions of new midges and galls. Records of the Indian Museum 37: 425-454.
- Mani, M.S. 1936. Studies on Indian Itonididae (Cecidomyiidae: Diptera). III. On a collection of midges from South India. Records of the Indian Museum 38: 193-197.
- Mani, M.S. 1937. Studies on Indian Itonididae (Cecidomyiidae: Diptera). IV. Eight new midges. Records of the Indian Museum 39: 281-286.
- Mani, M.S. 1938. Studies on Indian Itonididae (Cecidomyiidae: Diptera). V. Descriptions and records of midges in the Pusa Collection. Records of the Indian Museum 40: 331-336.
- Mani, M.S. 1943. Studies on Indian Itonididae (Cecidomyiidae: Diptera). VI. Descriptions of new midges and galls. Indian Journal of Entomology 4 (1942): 43-48.
- Mani, M.S. 1944. Studies on Indian Itonididae (Cecidomyiidae: Diptera). VII. Indian Journal of Entomology 5 (1943): 151-164.
- Mani, M.S. 1946. Studies on Indian Itonididae (Cecidomyiidae: Diptera). VIII. Keys to the genera from the Oriental Region. Indian Journal of Entomology 7: 189-235.
- Mani, M.S. 1947. Some new and imperfectly known gall midges (Itonididae: Diptera) from India. Bulletin of Entomological Research 38: 439-448.
- Mani, M.S. 1953a. Descriptions of three gall midges (Itonididae: Diptera) from India. Indian Journal of Entomology 15: 119-125.
- Mani, M.S. 1953b. On a collection of plant galls and gall midges from India. Agra University Journal of Research (Science) 2: 247-266, pls. V-VII.
- Mani, M.S. 1954a. Entomological survey of the Himalayas. 1. Introduction, description of gall midges (Itonididae = Cecidomyiidae: Diptera) and plant galls from the western Himalayas. Agra University Journal of Research (Science) 3: 13-42, pls. I-X.
- Mani, M.S. 1954b. Descriptions of new species of gall midges (Itonididae: Diptera) from the Orient. Agra University Journal of Research (Science) 3: 109-118.
- Mani, M.S. 1954c. A new gall midge from Japan (Itonididae = Cecidomyiidae: Diptera). Mushi 26 (3): 9-12.
- Mani, M.S. 1963. On a new gall midge (Itonididae: Diptera) from India. Bulletin of Entomology, Department of Zoology, Loyola College, Madras 4: 13.
- Mani, M.S. 1974. Description of a new species of *Asphondylia* Rond. (Diptera: Itonididae) from India. Oriental Insects 8: 61-62.
- Mani, M.S. 1986. Some new gall midges (Diptera: Cecidomyiidae) from India. Entomotaxonomia 8: 13-23.
- Mannerheim, C. 1823. Mémoire entomologique sur une nouvelle espèce de Cécidomye. Bulletin de la Société Impériale des Naturalistes de Moscou 6: 180-184, pl. XX.
- \*Maralbaev, T.A. and Z.A. Fedotova. 1988. [New species of gall midges (Diptera, Cecidomyiidae) from fruit of foxtail sophora. Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana 1988 (4): 44-46.
- \*Maralbaev, T.A. and Z.A. Fedotova. 1992. [Review of phytophagous gallmakers on pasture weeds in Kazakhstan]. Pp. 111-129, In [Biological Methods for the Control of Injurious Weeds of Kazakhstan]. Alma-Ata.
- Marchal, P. 1895a. La cécidomyie de l'avoine (*Cecidomyia avenae*, nov. sp.). Gauthier-Villars et Fils, Paris. 3 pp.
- Marchal, P. 1895b. La cécidomyie de l'avoine: *Cecidomyia avenae*, n. sp. (Dipt.). Bulletin de la Société Entomologique de France 1895: cclxii-cclxiv.
- Marchal, P. 1896. Sur deux Cécidomyes nouvelles [Dipt.] vivant sur la pomme de terre et sur le lierre (*Asphondylia Trabuti* et *Dasyneura Kiefferi*). Bulletin de la Société Entomologique de France 1896: 97-100.
- Marchal, P. 1897a. Notes d'entomologie biologique sur une excursion en Algérie et en Tunisie. *Lampromya Miki*, nova species; Cécidies. Mémoires de la Société Zoologique de France 10: 19-25 & 2 pls.
- Marchal, P. 1897b. Les cécidomyies des céréales et leurs parasites. Annales de la Société Entomologique de France 66: 1-105, pls. 1-8.
- Marchal, P. 1904. Diagnose d'une cécidomyie nouvelle vivant sur le caroubier [Dipt.]. Bulletin de la Société Entomologique de France 1904: 272.
- Marikovskij, P.I. 1953a. [New genera and species of gall midges (Diptera, Cecidomyiidae) of southeastern Kazakhstan.] Izvestiya Akademia Nauk Kazakhskoi SSR, Seriya Biologicheskaya 8: 128-139.
- Marikovskij, P.I. 1953b. [New species of gall midges (Diptera, Itonididae) injurious to saksauls.] Entomologicheskoe

- Obozrenie 33: 331-341.
- Marikovskij, P.I. 1955a. [New gall midges of the genus *Asiodiplosis* Marik. (Diptera, Itonididae) from the desert of Kazakhstan.] Zoologicheskii Zhurnal 34 (2): 336-346.
- Marikovskij, P.I. 1955b. [On the fauna and biology of gall midges (Diptera, Itonididae) of the desert zone.] Akademiya Nauk Kirghizskoi SSR, Trudy Istituta Zoologii & Parasitologii 3: 103-109.
- Marikovskij, P.I. 1955c. [Survey of insects that damage saksaul.] Akademiya Nauk Kirghizskoi SSR, Trudy Istituta Zoologii & Parasitologii 3: 111-134.
- Marikovskij, P.I. 1955d. [New gall midges (Diptera, Itonididae) on saksaul.] Entomologicheskoe Obozrenie 34: 298-312.
- Marikovskij, P.I. 1955e. [New species of gall midges (Diptera, Itonididae) from the fauna of Central Asia.] Akademiya Nauk Kirghizskoi SSR, Trudy Istituta Zoologii & Parasitologii 4: 21-26 & 4 pls.
- Marikovskij, P.I. 1956. [New gall midges (Diptera, Itonididae) of the USSR.] Entomologicheskoe Obozrenie 35: 184-195.
- Marikovskij, P.I. 1957. [New species of gall midges (Diptera, Itonididae) reared from *Salsola rigida* Pall. in northeastern Karakum.] Entomologicheskoe Obozrenie 36: 935-943.
- Marikovskij, P.I. 1958a. [New gall midge species (Diptera, Itonididae) of the fauna of the USSR.] Uchenye Zapiski Tomskogo Gosudarstvennogo Universiteta Imeni V.V. Kuibysheva 32: 139-143.
- Marikovskij, P.I. 1958b. [New gall midge species (Diptera, Itonididae) from the sub-mountainous plain of Trans-Ili and Kirghiz Alatau.] Zoologicheskii Zhurnal 37: 1842-1853.
- Marikovskij, P.I. 1960. [New gall midge species (Diptera, Itonididae) of the fauna of Middle Asia.] Uchenye Zapiski Tomskogo Gosudarstvennogo Universiteta Imeni V.V. Kuibysheva 148: 183-189.
- Marikovskij, P.I. 1961. [New gall midges (Diptera, Itonididae) from southeastern Kazakhstan.] Entomologicheskoe Obozrenie 40: 37-50. Translated in Entomological Review 40: 16-22.
- Marikovskij, P.I. 1962. [A new species of gall midge (Diptera, Itonididae), *Dasyneura sibirica* Marik. sp. n., injurious to *Caragana arborescens* in western Siberia.] Nauchnye Doklady Vysshei Shkoly, Biologicheskie Nauki 3: 21-22.
- Marikovskij, P.I. 1964. In Marikovskij, P.I. and N.V. Moiseeva. 1964. Not seen. [A new species of gall midge, *Diarthronomyia heteropalpis*, a pest of *Artemisia cina* and *Artemisia terraealbae* in southern and southeastern Kazakhstan.] Vestnik Sel'skokhozyaistvennoi Nauki 11: 252-57.
- Marikovskij, P.I. 1965. Pp. 75-85. In Marikovskij, P.I. and D.Zh. Begimbetova. [New species of gall midges (Diptera, Itonididae) injurious to desert plants in southeastern Kazakhstan.] Trudy Nauchno-issledovatel'skogo Instituta Zashchity Rastenii 9: 75-85.
- Marikovskij, P.I. 1968. Pp. 107-111. In Marikovskij, P.I. and A.I. Ivannikov. [Gall midges of *Acroptilon picris* in Kazakhstan.] Vestnik Sel'skokhozyaistvennoi Nauki 7: 107-111.
- Marikovskij, P.I. 1969. Pp. 96-100. In Marikovskij, P.I. and R.N. Fisechko. [New species of gall midges injurious to juniper in the Talasskii Alatau.] Vestnik Sel'skokhozyaistvennoi Nauki 8: 96-100.
- Marikovskij, P.I. 1975. Pp. 52-57. In Marikovskij, P.I. and M.N. Seitova. [New species of gall midges injurious to *Ammodendron argenteum* and *Halimodendron halodendron* in southeastern Kazakhstan.] Vestnik Sel'skokhozyaistvennoi Nauki 11: 52-57.
- Marikovskij, P.I. and Z.J. Agafonova. 1961. A new species of gall midge (Diptera, Itonididae) injurious to brome grass: some characters of its biology. Entomologicheskoe Obozrenie 40: 272-274. Translated in Entomological Review (1961) 40 (2): 146-148.
- Marikovskij, P.I. and O.V. Kovalev. 1962. [Gall midge - *Tetrasphondylia arsenjevi* Mar. et Kov. sp. nova - a serious pest of *Schisandra chinensis* in Primorskii Krai.] Soobshchenya Dal'nevostochnogo Filiala, Primorskoe Knizhnoe Izdatelstvo, Vladivostok 16: 133-136.
- Marshall, P. 1896. New Zealand Diptera: No. 1. Transactions of the New Zealand Institute 28 (1895): 216-250, pls. V-VII.
- Marten, J. 1893. Description of a new species of gall-making Diptera. Ohio Agricultural Experiment Station Technical Series Bulletin 1: 155-156.
- Marty, P. 1894. De l'ancienneté de la *Cecidomyia fagi*. Feuille des Jeunes Naturalistes 24: 173.
- Maskell, W.M. 1888. On some gall-producing insects in New Zealand. New Zealand Institute Transactions and Proceedings 21: 253-258, pls. XI-XII.
- Massalongo, C. 1902. Di un nuovo genere di Ditteri galligeni. Marcellia 1: 54-59.

- Matsumura, S. 1931. 6000 Illustrated Insects of Japan-Empire. Tokyo. 1497 pp.
- McEvoy, M.V. 1988. (thesis, unpub.). The gall insects of goldenrods (Compositae: *Solidago*) with a revision of the species of *Rhopalomyia* (Diptera: Cecidomyiidae). Master of Science Thesis, Cornell University, June, 1988. 84 pp.
- Meade, R.H. 1886. Pp. 153-154. In Inchbald, P. and R.H. Meade. A new cecid. The Entomologist 19: 152-154.
- Meade, R.H. 1888. Description of the ash-cauliflower gnat. The Entomologist's Monthly Magazine 25: 77.
- Meigen, J.W. 1800. Nouvelle classification des mouches à deux ailes (Diptera L.) d'après un plan tout nouveau. Paris. 40 pp.
- Meigen, J.W. 1803. Versuch einer neuen Gattungseintheilung der europäischen zweiflügeligen Insekten. Magazin für Insektenkunde 2: 259-281.
- Meigen, J.W. 1804. Klassifikation und Beschreibung der europäischen zweiflügeligen Insekten (Diptera Linn.). Erster Band, Abt. I, i-xxviii & 152 pp., pls. 1-8.
- Meigen, J.W. 1818. Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten. Vol. 1, xxxvi & 333 pp., pls 1-11.
- Meigen, J.W. 1830. Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten. Vol. 6, iv & 401 pp., pls. 55-66.
- Meigen, J.W. 1838. Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten. Vol. 7, xii & 434 pp., pls. 67-74.
- Meijere, J.C.H. de. 1899. Sur un cas de dimorphisme chez les deux sexes d'une Cecidomyide nouvelle (*Monardia van der Wulpi*). Tijdschrift voor Entomologie 42: 140-152, pls. 9-10.
- Meijere, J.C.H. de. 1901. Ueber eine neue Cecidomyide mit eigenthümlicher Larve (*Coccopsis* n.g., *marginata* n. sp.). Tijdschrift voor Entomologie 44: 1-12, pl. 1.
- Meijere, J.C.H. de. 1906. Ueber zwei neue holländische Cecidomyiden, von welchen die eine an Kohlpflanzen schädlich ist. Tijdschrift voor Entomologie 49: 18-28, pl. 3.
- Meijere, J.C.H. de. 1907. Eerste Supplement op de nieuwe Naamlijst van Nederlandsche Diptera. Tijdschrift voor Entomologie 50: 151-273, pls. 4-6.
- Meijere, J.C.H. de. 1911. Über zwei schädliche Cecidomyiden *Contarinia ribis* Kieff. und *piscicola* n. sp. und über die Erbse bewohnende Dipteren. Tijdschrift voor Entomologie 54: 180-194, pl. 16.
- Meijere, J.C.H. de. 1917. Studien über südasiatische Dipteren XIII. Ueber einige merkwürdigen javanischen Dipteren. Tijdschrift voor Entomologie 60: 238-251.
- Meijere, J.C.H. de. 1935. Ueber *Craneiobia lawsoniana* de Meij., eine Gallmücke aus den Früchten von *Chamaecyparis lawsoniana* (Dipt. Itonididae). Tijdschrift voor Entomologie 78: 129-133.
- Meinert, F. 1864. *Miastor metroloas*: yderligere oplysning om den af Prof. Nic. Wagner nyligt beskrevne insektlarve, som former sig ved spiredannelse. Naturhistorisk Tidsskrift (3)3: 37-43.
- Meinert, F. 1865. Endnu et par ord om *Miastor*: Tilligemed bemærkninger om spiredannelsen hos en anden *Cecidomyia*-larve og om aeggets dannelse og udvikling i dyreriget overhovedet. Naturhistorisk Tidsskrift (3)3: 225-238.
- Meinert, F. 1870. Om en ny slægt med ynglende larveform af Cecidomyiernes Familie. Naturhistorisk Tidsskrift (3) 6: 463-466.
- Melis, A. 1925. Not seen; a preprint of Melis 1928 (Melis 1928). Una nuova specie di *Lasioptera* dell' olivo. Redia, Firenze. 3 pp.
- Melis, A. 1928. Una nuova specie di *Lasioptera* dell' olivo. Redia 16: 41-43.
- Mesnil, L. 1934. Note préliminaire sur un nouveau parasite des céréales: *Phytophaga Mimeuri*, n. sp. Bulletin de la Société Entomologique de France 39: 245-247.
- Metcalf, M.E. 1933. Some Cecidomyiidae attacking the seed of *Dactylis glomerata* L. and *Lolium perenne* L. Annals of Applied Biology 20: 327-341.
- Meunier, F. 1899a. Révision des diptères fossiles types de Loew conservés au musée provincial de Königsberg. Miscellanea Entomologica 7: 161-165.
- Meunier, F. 1899b. Révision des diptères fossiles types de Loew conservés au musée provincial de Königsberg. Miscellanea Entomologica 7: 169-182, pls. I-IV.
- Meunier, F. 1901. Nouvelles recherches sur quelques Cecidomyiidae et Mycetophilidae de l'ambre et description d'un nouveau genre et d'une nouvelle espèce de Cecidomyiidae du copal de l'Afrique. Annales de la Société Scientifique de Bruxelles 25: 183-202, pls. I-II.

- Meunier, F. 1902. Les Cecidomyiidae de l'ambre de la Baltique. *Marcellia* 1: 100-103.
- Meunier, F. 1904. Monographie des Cecidomyiidae, des Sciaridae, des Mycetophilidae et des Chironomidae de l'ambre de la Baltique. *Annales de la Société Scientifique de Bruxelles* 28: 12-275, pls. I-XVI.
- Meunier, F. 1905. Sur quelques diptères (Cecidomyiidae, Tachinidae, Chloropidae, Phoridae) et un hyménoptère (Chalcididae) du copal récent de Madagascar. *Miscellanea Entomologica* 13: 89-92, pl. I.
- Meyer, H. 1984. Experimentell-ökologische Untersuchungen an Gallmücken (Cecidomyiidae - Diptera) in Salzwiesenbereichen Nordwestdeutschlands. *Faunistisch-Ökologische Mitteilungen, Supplement* 5: 1-124.
- Meyer, H. 1985. Untersuchen zur Systematik, Biologie und Ökologie einer neuen stengelbewohnenden Gallmückenart - *Mayetiola agrostivora* n. sp. (Diptera-Cecidomyiidae) an *Agrostis stolonifera* L (Weisses Straussgras) in Norddeutschland. *Faunistisch-Ökologische Mitteilungen* 5: 455-463.
- Meyer, H. 1999. Cecidomyiinae. Pp. 18-28. Porricondyliinae. Pp. 30-31. In Schumann, H., R. Bährmann and A. Stark, eds. *Entomofauna Germanica 2: Checkliste der Dipteren Deutschlands. Studia Dipterologica. Supplement 2* (1999): 1-354.
- Meyer, H. and V. Spungis. 1994. New species of gall midges of the genus *Acoenonia* Pritchard and *Allaretella* gen. nov. from North West Germany. (Diptera, Cecidomyiidae). *Entomofauna* 38: 433-441.
- Mik, J. 1882. Ueber ein neues Gallinsect aus Nieder-Oesterreich. *Wiener Entomologische Zeitung* 1: 265-269.
- Mik, J. 1883. Eine neue Gallmücke. *Wiener Entomologische Zeitung* 2: 209-216, pl. III.
- Mik, J. 1885. *Cecidomyia Beckiana* n.sp. auf *Inula Conyza* DC. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 35: 137-146, pl. X.
- Mik, J. 1886. Dipterologische Miscellen. III. *Wiener Entomologische Zeitung* 5: 317-318.
- Mik, J. 1888. Ueber die Gallmücke, deren Larve auf *Lamium maculatum* L. Triebgallen erzeugt. *Wiener Entomologische Zeitung* 7: 32-38, pl. I.
- Mik, J. 1889. Dipterologische Miscellen. XV. *Wiener Entomologische Zeitung* 8: 232-236.
- Mik, J. 1895. Dipterologische Miscellen. (2. Serie). VI. *Wiener Entomologische Zeitung* 14: 93-98.
- Miller, D. 1950. Catalogue of the Diptera of the New Zealand Subregion. Department of Scientific & Industrial Research, New Zealand, Bulletin 100: 1-194.
- Milne, D.L. 1960. The gall midges (Diptera: Cecidomyiidae) of clover flower-heads. *Transactions of the Royal Entomological Society of London* 112: 73-108.
- Mirumian, L.S. 1991a. [A new species of gall midge, *Halodiplosis araratica* sp. n. (Diptera, Cecidomyiidae), on *Salsola ericoides* Bieb.] *Doklady Akademii Nauk Armyanskoï SSR*. 92: 45-48.
- Mirumian, L.S. 1991b. [Description of adult of *Dasineura clematidina* Kieff. (Diptera, Cecidomyiidae). *Entomologicheskoe Obozrenie* 70: 482-483.
- Mitroshina, L.A. and Z.A. Fedotova. 1993. [New gall-midge genus and species (Diptera, Cecidomyiidae) from *Leptoleum filifolium* in Turkmenistan and Kazakhstan.] *Izvestiya Akademii Nauk Turkmenskoï SSR, Seriya Biologicheskikh Nauk* 1993 (1): 67-71.
- Miyoshi, K. 1926. List of injurious insects of citrus from Japan. *The Insect World* 30: 338-343.
- Miyoshi, K. 1929. [Galls on Artemisia.] *The Insect World* 33: 350-352.
- Mo, T. 1990. A new record genus and four new species of Cecidomyiidae (Diptera) from China. *Journal of Shandong Agricultural University* 21: 57-66.
- Mo, T. 1992. A cecidomyiid genus (Diptera: Cecidomyiidae) new to China with description of a new species. *Entomotaxonomia* 14: 293-296.
- Mo, T. 2000a. A new species of the genus *Micromya* Rondani (Diptera: Cecidomyiidae) from China. *Entomotaxonomia* 22: 209-212.
- Mo, T. 2000b. A new record genus and new species of Cecidomyiidae (Diptera) from China. Pp. 184-187. In Zhang, Y., ed., *Systematic and faunistic research of Chinese insects. Proceedings of 5th National Congress of Insect Taxonomy*. China Agricultural Press.
- \*Mo, T., W. Bu and Q. Li. 2007. A new species of the genus *Pseudasphondylia* from China (Diptera, Cecidomyiidae). *Acta Zootaxonomica Sinica* 32: 974-976.
- Mo, T. and T. Liu. 2000. A new species of the genus *Epidiplosis* (Diptera: Cecidomyiidae) from China. *Entomotaxonomia* 22: 122-124.
- \*Mo, T. and T. Liu. 2003. A new species of the genus *Dentifibula* (Diptera: Cecidomyiidae) from China. *Entomotaxonomia* 25: 51-53.
- \*Mo, T. and L-F. Xiao. 2004. A new species of the genus *Anarete* from China (Diptera, Cecidomyiidae). *Acta*

- Zootaxonomica Sinica 29: 163-165.
- Mo, T. and Z. Xu. 1999. A new record genus and a new species of Cecidomyiidae (Diptera) from China. Entomotaxonomia 21: 36-38.
- \*Mo, T. and F.-Q. Zheng. 2004. Description of a new species of the genus *Epidiplosis* Felt (Diptera, Cecidomyiidae) from Zhejiang, China. Acta Zootaxonomica Sinica 29: 563-565.
- Möhn, E. 1954. Eine neue zoophage Gallmücken-Art an Tannenläusen. Zeitschrift für angewandte Entomologie 36: 462-468.
- Möhn, E. 1955a. Beiträge zur Systematik der Larven der Itonididae (=Cecidomyiidae, Diptera). 1. Teil: Porricondylinae und Itonidinae Mitteleuropas. Zoologica 105 (1&2): 1-247, 30 pls.
- Möhn, E. 1955b. Neue freilebende Gallmücken-Gattungen. Deutsche Entomologische Zeitschrift (N.F.) 2: 127-151.
- Möhn, E. 1955c. Eine neue Gallmücken-Gattung aus Harzwunden an Tanne. Zeitschrift für angewandte Entomologie 38: 97-102.
- Möhn, E. 1955d. Neue zoophage Gallmücken-Gattungen (Diptera: Itonididae). Beiträge zur Entomologie 5: 415-425.
- Möhn, E. 1958. Neue paläarktische Gallmücken-Arten I. (Diptera, Itonididae). Stuttgarter Beiträge zur Naturkunde No. 17: 1-8.
- Möhn, E. 1959. Gallmücken (Diptera, Itonididae) aus El Salvador. 1. Teil. Senckenbergiana Biologica 40: 297-368.
- Möhn, E. 1960a. Studien an paedogenetischen Gallmückenarten (Diptera, Itonididae) 1. Teil. Stuttgarter Beiträge zur Naturkunde No. 31: 1-11.
- Möhn, E. 1960b. Eine neue Gallmücke aus der niederrheinischen Braunkohle, *Sequoiomyia kraeuseli* n.g., n.sp. (Diptera, Itonididae). Senckenbergiana Biologica 41: 513-522.
- Möhn, E. 1960c. Gallmücken (Diptera, Itonididae) aus El Salvador. 2. Teil. Senckenbergiana Biologica 41: 197-240.
- Möhn, E. 1960d. Gallmücken (Diptera, Itonididae) aus El Salvador. 3. Teil. Senckenbergiana Biologica 41: 333-358.
- Möhn, E. 1961a. Neue Asphondyliidi-Gattungen (Diptera, Itonididae). Stuttgarter Beiträge zur Naturkunde No. 49: 1-14.
- Möhn, E. 1961b. Gallmücken (Diptera, Itonididae) aus El Salvador. 4. Zur Phylogenie der Asphondyliidi der neotropischen und holarktischen Region. Senckenbergiana Biologica 42: 131-330.
- Möhn, E. 1961c. Eine neue paläarktische Oligotrophidi-Gattungen (Diptera, Itonididae). Stuttgarter Beiträge zur Naturkunde No. 71: 1-7.
- Möhn, E. 1962. Studien über neotropische Gallmücken (Diptera, Itonididae). 1. Teil. Brotéria 31: 211-239.
- Möhn, E. 1963a. Gallmücken (Diptera, Itonididae) aus El Salvador. 5. Teil, Lasiopteridi. Stuttgarter Beiträge zur Naturkunde No. 116: 1-7.
- Möhn, E. 1963b. Studien über neotropische Gallmücken (Diptera, Itonididae). 1. Teil (Fortsetzung). Brotéria 32: 3-23.
- Möhn, E. 1964a. Gallmücken (Diptera, Itonididae) aus El Salvador. 6. Teil, Lasiopteridi. Deutsche Entomologische Zeitschrift (N.F.) 11: 47-143.
- Möhn, E. 1964b. Gallmücken (Diptera, Itonididae) aus El Salvador. 7. Teil: Lasiopteridi. Beiträge zur Entomologie 14: 553-600.
- Möhn, E. 1966. Cecidomyiidae = (Itonididae). Die Fliegen der palaearktischen Region II 2, 6 L, Lieferung 269: 1-48.
- Möhn, E. 1968a. Cecidomyiidae = (Itonididae). Die Fliegen der palaearktischen Region II 2, 6 L, Lieferung 273: 49-96, pl. I.
- Möhn, E. 1968b. Cecidomyiidae = (Itonididae). Die Fliegen der palaearktischen Region II 2, 6 L, Lieferung 274: 97-160, pls. II-III.
- Möhn, E. 1969. Cecidomyiidae = (Itonididae). Die Fliegen der palaearktischen Region II 2, 6 L, Lieferung 277: 161-200, pl. IV.
- Möhn, E. 1971. Cecidomyiidae = (Itonididae). Die Fliegen der palaearktischen Region II 2, 6 L, Lieferung 288: 201-248.
- Möhn, E. 1973. Studien über neotropische Gallmücken (Diptera, Itonididae). 2. Teil. Stuttgarter Beiträge zur Naturkunde No. 257: 1-9.
- Möhn, E. 1975. Gallmücken (Diptera, Itonididae) aus El Salvador. 8. Teil: Lasiopteridi. Stuttgarter Beiträge zur Naturkunde No. 276: 1-101.
- Mohrig, W. 1967. Zwei neue brachyptere Arten der Gattung *Aprionus* Kieffer (Diptera, Lestremiinae). Deutsche Entomologische Zeitschrift 14: 453-459.
- Mohrig, W. and B. Mamaev. 1970. Neue flügelreduzierte Dipteren der Familien Sciaridae und Cecidomyiidae. Deutsche Entomologische Zeitschrift 17: 315-336.

- Moiseev, A.J. Not seen. 1962. [Determination of the diapause and condition of reactivation of the gall midge *Comtarinia agropyri* Moiseev, sp. nov, Itonididae, Diptera.] Vop. Ecol. 7: 118-119.
- Molliard, M. 1903. La galle du *Cecidomyia Cattleya* n. sp. Marcellia 1 (1902): 165-170 & pl. II.
- Monzen, K. 1936. [On *Contarinia soya* n. sp.] Bulletin of the Scientific Researches of the Alumni Association, Morioka College of Agriculture and Forestry 12: 45-58, 2 pls.
- Monzen, K. 1937. On some new gall midges. Kontyû 11: 180-194.
- Monzen, K. 1955a. Some Japanese gallmidges with the descriptions of known and new genera and species (I). Annual Report of the Gakugei Faculty of the Iwate University 8: 36-48.
- Monzen, K. 1955b. Some Japanese gallmidges with the descriptions of known and new genera and species (II). Annual Report of the Gakugei Faculty of the Iwate University 9: 34-46, pls. 1-3.
- Morris, M.H. 1850. P. 194. In Gambel, W. (secretary). Minutes of the meeting of August 21st, Proceedings of the Academy of Natural Sciences of Philadelphia 4 (1849): 194-195.
- Moser, J.C. 1965. The interrelationships of three gall makers and their natural enemies, on hackberry (*Celtis occidentalis* L.). New York State Museum and Science Service Bulletin 402: 1-95.
- Mühle, E. 1957. Klärende Untersuchungen über das Auftreten von Blütengallmücken an der Wiesenrispe *Poa pratensis* L. in Deutschland. Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz 64: 547-550.
- Müller, A. 1870. A preliminary account of *Cecidomyia dorycnii*, spec. nova, and of *Callimome dorycnicola*, spec. nova, its parasite. The Entomologist's Monthly Magazine 7: 76-77.
- Müller, A. 1871a. Mr Albert Müller communicated the following notes on a *Cecidomyia*, causing galls upon *Campanula rotundifolia*. Proceedings of the Entomological Society of London 1871: viii.
- Müller, A. 1871b. On a *Cecidomyia* forming galls on *Pteris aquilina*. The Entomologist's Monthly Magazine 8: 99-100.
- Muratori, F.B., R.J. Gagné and R.H. Messing. 2009. Ecological traits of a new aphid parasitoid, *Endaphis fugitiva* (Diptera; Cecidomyiidae), and its potential for biological control of the banana aphid, *Pentalonia nigronervosa* (Hemiptera: Aphididae). Biological Control 50: 185-193.
- Naito, M. 1919. [On the mulberry black gall midge, *Diplosis morivorella* Niarto.] Sangyô Shinpô No. 310: 29-31 & 2 unnumbered pls.
- Naora, N. 1933. Notes on some fossil insects from East-Asiatic Continent, with descriptions of three new species. Entomological World 1: 208-219.
- \*Narahara, K.L., V.C. Maia, and R.F. Monteiro. 2004. Two new species of gall midges (Diptera, Cecidomyiidae) associated with *Protium heptaphyllum* (Aubl.) Marchand in Brazil. Revista Brasileira de Entomologia 48: 485-490.
- Nayar, K.K. 1945. Descriptions of some new and little-known Cecidozoa & Zooecidia from Travancore. Indian Journal of Entomology 6 (1944): 69-73.
- Nayar, K.K. 1949. New Indian gall midges (Diptera, Cecidomyiidae). Proceedings of the Royal Entomological Society of London (B) 18: 79-89.
- Nayar, K.K. 1953. *Schizomyia macarangae*, a new species of gall midge (Diptera, Itonididae). Proceedings of the Zoological Society of Bengal 6: 131-134.
- Neacsu, P. 1967. Une nouvelle espèce d'Itonidide gallicole, *Phytophaga bromi* n. sp. (Diptera - Itonididae). Marcellia 33 (1966): 185-191.
- Neacsu, P. 1968. Nouvelles contributions à la connaissance des diptères - Itonididae (*Parepidosis mamaevi* n. sp. et *Dasyneura tripolii* n. sp.). Travaux de Muzeul de Istorie Naturala "Grigore Antipa" Bucureşti 8: 899-907.
- Neacsu, P. 1971. Une nouvelle espèce de Cecidomyiidae gallicoles, *Golanudiplosis galegae* n. sp. (Diptera-Cecidomyiidae). Analele Universitatii Bucureşti, Seria Stiintele Naturii - Biologie 20: 95-99.
- Neave, S.A. 1939a. Nomenclator Zoologicus: A List of the Names of Genera and Subgenera in Zoology from the Tenth Edition of Linnaeus 1758 to the End of 1935. Vol. I. A-C. The Zoological Society of London.
- Neave, S.A. 1939b. Nomenclator Zoologicus: A List of the Names of Genera and Subgenera in Zoology from the Tenth Edition of Linnaeus 1758 to the End of 1935. Vol. II. D-L. The Zoological Society of London.
- Neave, S.A. 1940. Nomenclator Zoologicus: A List of the Names of Genera and Subgenera in Zoology from the Tenth Edition of Linnaeus 1758 to the End of 1935. Vol. III. M-P. The Zoological Society of London.
- \*Nel, A. and J. Prokop. 2006. New fossil gall midges from the earliest Eocene French amber (Insecta, Diptera, Cecidomyiidae). Geodiversitas 28: 37-54.
- Nijveldt, W. 1951. *Lestodiplosis urticae* (Diptera, Itonididae), sp. n. Entomologische Berichten 13: 313-314.

- Nijveldt, W. 1953a. *Phaenobremia aphidiphora* Rübs. (Diptera, Itonididae), f. n. sp., een predator van *Aphis frangulae* Klth. Entomologische Berichten 14: 193-195.
- Nijveldt, W. 1953b. Two new gall midges associated with reed (*Phragmites communis* Trin.) in the Netherlands. Entomologische Berichten 14: 282-285.
- Nijveldt, W. 1953c. Enige gegevens over *Rhabdophaga triandraperda* Barnes (Diptera, Itonididae) f. n. sp., een galmug schadelijk voor de griendcultuur. Entomologische Berichten 14: 282-285.
- Nijveldt, W. 1954. Pp. 92-93. In Barnes, H.F. and W. Nijveldt. A new gall midge, *Coccomyza leefmansi* sp. n., predaceous on the eggs of *Pulvinaria polygonata* in Indonesia. Entomologische Berichten 15: 91-93.
- Nijveldt, W. 1959. On two new gall midges (Dipt., Cecidomyiidae) from the Netherlands. Entomologische Berichten 19: 78-82.
- Nijveldt, W. 1965. A new coccid-eating gall midge from Israel. Entomologische Berichten 25: 41-43.
- Nijveldt, W. 1967a. Notes on Cecidomyiidae, I. Entomologische Berichten 27: 8-14.
- Nijveldt, W. 1967b. *Neolasioptera martelli* sp. n., a gall midge injuring *Agave* in Mexico. Entomologische Berichten 27: 125-127.
- Nijveldt, W. 1968. Two gall midges from Surinam. Studies on the Fauna of Suriname and other Guyanas 10: 61-66.
- Nijveldt, W. 1969. Gall Midges of Economic Importance. VIII: Miscellaneous. Crosby Lockwood & Son, Ltd. 221 pp., 15 pls.
- Nijveldt, W. 1971. Over de rozetgallen op *Salix repens* L. (Kruipwilg). Entomologische Berichten 31: 63-71.
- Nijveldt, W. 1977. Notes on Cecidomyiidae, II. Entomologische Berichten 37: 88-92.
- Nijveldt, W. 1979. The synonymy of *Rabdophaga clavifex* (Kieffer) (Diptera, Cecidomyiidae). Entomologische Berichten 39: 179-184.
- Nijveldt, W. 1985. Notes on the larva of *Rabdophaga oculiperda* Rübsaamen (Diptera, Cecidomyiidae). Entomologische Berichten 45: 11-12.
- Nijveldt, W. 1987. On four new Palearctic species of the genus *Cecidomyia* (Diptera, Cecidomyiidae). Tijdschrift voor Entomologie 130: 211-233.
- Nijveldt, W. and J. Yukawa. 1982. A taxonomic study on *Salix*-inhabiting gall midges in Japan (Diptera, Cecidomyiidae). Bulletin of the Kitakyushu Museum of Natural History 4: 23-56.
- Niwa, S. Not seen. 1910. [Studies on *Diplosis 4-fasciata*.] Tokyo Sanji Hôkoku, No. 39: 1-6, pl.
- \*Nohara, M., T. Ganaha, N. Uechi, S. Sato and J. Yukawa. 2007. Host range expansion by *Rhopalomyia yomogicola* (Diptera: Cecidomyiidae) from a native to an alien species of *Artemisia* (Asteraceae) in Japan. Entomological Science 10: 353-361.
- Nördlinger, H. 1855. Die Kleinen Feinde der Landwirtschaft. Cotta'scher Verlag, Stuttgart und Augsburg. xxiv & 636 pp.
- \*Novo-Guedes and V.C. Maia. 2008. Gall midges (Diptera, Cecidomyiidae) associated with *Heteropteris nitida* (Malpigiaceae). Arquivos do Museu Nacional, Rio de Janeiro 66: 359-362.
- \*Nwilene, F.E., K.M. Harris, O. Okhidievbie, A. Onasanya, Y. Sere and I. Ingelbrecht. 2007. Morphological diversity and genomic DNA fingerprinting of the African rice gall midge *Orseolia oryzivora* (Diptera: Cecidomyiidae) and of two other species of African *Orseolia*. International Journal of Tropical Insect Science 26: 256-265.
- Oettingen, H. von. 1927. Schädlinge des Grassamenbaues. Illustrierte Landwirtschaftliche Zeitung 47: 659-660, pl. 660a.
- Ohno, K. and J. Yukawa. 1984. Description of a new gall midge (Diptera, Cecidomyiidae) causing leaf galls on *Camellia japonica* L., with notes on its bionomics. Kontyû 52 (3): 427-434.
- Økland, B. and B.M. Mamaev. 1997. Fennoscandian records of Lestremiinae (Diptera, Cecidomyiidae). Fauna Norvegica (B) 8: 123-128.
- \*Oliveira, U.P. de and V.C. Maia. 2008. A new species of gall midge (Diptera, Cecidomyiidae) associated with *Sebastiania glandulosa* (Euphorbiaceae). Arquivos do Museu Nacional, Rio de Janeiro 66: 355-358.
- Osgood, E.A. and R.J. Gagné. 1978. Biology and taxonomy of two gall midges (Diptera: Cecidomyiidae) found in galls on balsam fir needles with description of a new species of *Paradiplosis*. Annals of the Entomological Society of America 71: 85-91.
- Osten Sacken, C.R. 1862. V. On the North American Cecidomyiidae. Pp. 173-205, Pl. I. In Loew, H. Monographs of the Diptera of North America. Part I. Smithsonian Miscellaneous Collections 6 (1 [pub. 141]): 1-221, pls. I-II.
- Osten Sacken, C.R. 1863. *Lasioptera* reared from a gall on the golden-rod. Proceedings of the Entomological Society of Philadelphia 1: 368-370.



- Osten Sacken, C.R. 1866. Two new North American Cecidomyiidae. Proceedings of the Entomological Society of Philadelphia 6: 219-220.
- Osten Sacken, C.R. 1869. Biological notes on Diptera. (Galls on *Solidago*). Transactions of the American Entomological Society 2: 299-303.
- Osten Sacken, C.R. 1870. Biological notes on Diptera. (Article 2nd.). Transactions of the American Entomological Society 3: 51-54.
- Osten Sacken, C.R. 1871. Biological notes on Diptera, (Article 3d.). Transactions of the American Entomological Society 3: 345-347.
- Osten Sacken, C.R. 1875. Three new galls of Cecidomyiidae. The Canadian Entomologist 7: 201-202.
- Osten Sacken, C.R. 1878. Catalogue of the described Diptera of North America. Smithsonian Miscellaneous Collections 270: i-xlvi, 1-276.
- \*Ozdkimen, H. 2009. New names for two gall midges genera (Diptera: Cecidomyiidae). Munis Entomology & Zoology 4: 201-203.
- Packard, A.S. 1869. Guide to the Study of Insects and a Treatise on those Injurious and Beneficial to Crops. Salem, Massachusetts. 702 pp, 10 pls.
- Packard, A.S. 1878. Insects affecting the cranberry, with remarks on other injurious insects. Bulletin of the United States Geological and Geographic Survey of the Territories (1876) 10: 521-531.
- Panelius, S. 1965. A revision of the European gall midges of the subfamily Porricondylinae (Diptera: Itonididae). Acta Zoologica Fennica 113: 1-157.
- Paoli, G. 1907. *Lasioptera berlesiana* Paoli n. sp. Pp. 45-47. In Stazione di Entomologia Agraria in Firenze. Materiali per la storia di alcuni insetti dell'olivo. Redia 4: 1-95.
- \*Paik, J.-C., J. Yukawa, N. Uechi, S. Sato and T. Ganaha. 2004. Gall-inducing species of the family Cecidomyiidae (Diptera) recorded from the Korean Peninsula and surrounding islands, in comparison with the gall-midge fauna of Japan. Esakia 44: 57-66.
- \*Parnell, J.R. 1966. Observations on the larval morphology and life history of *Olesicoccus costalimai* Borg. (Diptera: Cecidomyiidae) in Jamaica. Proceedings of the Royal Entomological Society of London (A) 41: 51-54.
- Parnell, J.R. 1969. The biology and morphology of all stages of *Toxomyia fungicola* Felt (Diptera: Cecidomyiidae) in Jamaica. Proceedings of the Royal Entomological Society of London (A) 44: 113-122.
- Parnell, J.R. 1971. A revision of the Nearctic Porricondylinae (Diptera: Cecidomyiidae) based largely on an examination of the Felt types. Miscellaneous Publications of the Entomological Society of America 7: 275-348.
- Passerini, C. 1850. Notizie sopra due specie d'insetti nocivi agli alberi una *Cecidomia* alle foglie dei cerri, ed i bruchi o larve delle *Liparis Salicis* ai pioppi cipressini. Nuovi Annali delle Scienze Naturali, Bologna (3) 1: 475-477.
- Patel, H.K. and M.S. Chari. 1970. New record of gall midge, *Asphondylia* sp. as a serious pest of cluster-bean, *Cyamopsis tetragonoloba* (L.) Taub. Indian Journal of Entomology 32: 90-91, fig. 1.
- Patterson, J.T. 1919. Polyembryony and sex: a study of the origin and development of mixed broods in polyembryonic Hymenoptera, and the ratio in production of males to females. Journal of Heredity 10: 344-352.
- Patton, W.H. 1897. A principle to observe in naming galls: two new gall-making Diptera. The Canadian Entomologist 29: 247-248.
- \*Penttinen, J. and M. Jaschhof. 2009. On the systematics of *Sylvenomyia* Mamaev & Zaitzev (Diptera, Cecidomyiidae, "Porricondylinae"), with the description of a new species from Finland. Zootaxa 2032: 48-54.
- \*Penttinen, J. and J. Siitonen. 2005. Five species of log midges (Diptera, Cecidomyiidae: Porricondylinae) new to Finland. Sahlbergia 10: 50-53.
- \*Penttinen, J. and V. Spungis. 2007. Additions to the Finnish fauna of log midges (Diptera, Cecidomyiidae: Porricondylinae). Sahlbergia 12: 36-42.
- \*Perkovsky, E.E. and Z.A. Fedotova. 2004. [New species of gall midges (Diptera, Cecidomyiidae) from Rovno amber: Subfamily Lestremiinae, tribes Micromyiini and Peromyiini.] Paleontologicheskii Zhurnal 2004 (4): 44-54. English translation in Paleontological Review 38: 396-406.
- \*Perkovsky, E.E. and Z.A. Fedotova. 2008a. [New gall midge taxa of the subfamilies Porricondylinae and Lasiopterinae (Diptera, Cecidomyiidae) from the Rovno amber.] Paleontologicheskii Zhurnal 2008 (2): 60-69. English translation in Paleontological Review 42: 166-175.
- \*Perkovsky, E.E. and Z.A. Fedotova. 2008b. [On the systematics of the gall midge supertribe Heteropezidi (Diptera, Cecidomyiidae) from the Rovno amber: new taxa and combinations of the tribes Heteropezini and Miastorini.]

- Vestnik zoologii 42: 403-425.
- Perny, B. 1994. Erstnachweis von *Polydiplosis abietis* in Österreich - Ein bedeutender Schädling für Christbaumkulturen. Forstschutz Aktuell 14: 11-12.
- Perris, E. 1840. Observations sur les insectes qui vivent dans la galle de l'ortie dioïque, *Urtica dioica*, Linn. Annales de la Société Entomologique de France 9: 401-406, pl. XI.
- Perris, E. 1855. Histoire des métamorphoses de divers insectes, savoir: *Liodes castanea* Herbst. -- [etc.] *Cecidomya entomophila* Perris. -- *Platystoma umbrarum*. Mémoires de la Société Royale des Sciences de Liège 10: 233-280, pls. V & V bis.
- Perris, E. 1870. Histoire des insectes du pin maritime -- diptères. Annales de la Société Entomologique de France (4) 10: 135-185, pls. 1-2.
- Peschken, D.P., R.J. Gagné, and K.C. Sawchyn. 1993. First record of the dandelion leaf-gall midge, *Cystiphora taraxaci* (Kieffer, 1888) (Diptera: Cecidomyiidae), in North America. The Canadian Entomologist 125: 913-918.
- \*Pezhman, H. and M. Askari. 2004. A study on the biology of mango inflorescence midge in Hormozgan Province. Applied Entomology and Phytopathology 72: 19-29.
- Philippi, R.A. 1865. Aufzählung der chilenischen Dipteren. Verhandlungen der kaiserlich-königlichen zoologisch-botanische Gesellschaft in Wien 15: 595-782, pls. 23-29.
- Pitcher, R.S. 1955. A comparison of a group of gall midges of the genus *Thomasiniana* Strand, E. 1916 and a description of a new species from wild blackberry. Bulletin of Entomological Research 46: 27-38.
- Plakidas, J. D. 1988. The newly discovered spring crown gall of *Asphondylia rudbeckiaeconspicua* (Diptera: Cecidomyiidae) on *Rudbeckia laciniata* (Asteraceae) in Pennsylvania. Proceedings of the Entomological Society of Washington 90: 393.
- Plakidas, J.D. 1994. A new species of *Neolasioptera* (Diptera: Cecidomyiidae) from *Verbesina alternifolia* (Asteraceae) in southwestern Pennsylvania and Maryland. Proceedings of the Entomological Society of Washington 96: 214-218.
- Plakidas, J.D. 1999. Identification of North American porricondyline larvae (Diptera: Cecidomyiidae). Loyalfield Publishing, Pittsburgh, Pennsylvania. [2 unnumb. &] 129 pp.
- \*Plakidas, J.D. 2005. A new species of *Porricondyla* (Diptera: Cecidomyiidae) from southwestern Pennsylvania. Proceedings of the Entomological Society of Washington 107: 652-656.
- \*Plakidas, J.D. 2007. A new species of *Haplusia* (Diptera: Cecidomyiidae: Porricondylinae) from southwestern Pennsylvania. Proceedings of the Entomological Society of Washington 109: 81-85.
- Plotnikov, V.I. 1926. [Insects Injurious to Agricultural Plants in Central Asia.] Tashkent. 292 pp.
- \*Pont (in litt., 7/9/03) [in appendix 5].
- Pravdin, F.N. Not seen, cf. Barnes 1949: 1935. [Notes on pests of the seeds of tausaghyz.] In Schädlinge und Krankheiten kautschuktragender Pflanzen. Artikelserie I. Cr. 8vo, 148 pp. Moscow, Sov.-Un. wiss. Forsch. Inst. Kautschuk u. Guttapercha.
- Prell, H. 1931. Die nadelknickende Kiefern gallmücke (*Cecidomyia Baeri* n. sp.), ein verbreiteter neuer Kiefern schädling. Tharandter Forstl. Jahrb. 82: 36-52.
- Pritchard, A.E. 1947a. The North American gall midges of the tribe Micromyini; Itonididae (Cecidomyiidae); Diptera. Entomologica Americana 27: 1-44.
- Pritchard, A.E. 1947b. The North American gall midges of the tribe Micromyini; Itonididae (Cecidomyiidae); Diptera. Entomologica Americana 27: 45-87, pls. I-II.
- Pritchard, A.E. 1948a. The North American gall midges of the tribes Catotrichini and Catochini (Diptera: Itonididae (Cecidomyiidae)). Annals of the Entomological Society of America 40 (1947): 662-671.
- Pritchard, A.E. 1948b. *Clinodiplosis pucciniae*, a new gall midge feeding on a rust (Diptera: Itonididae). Pan-Pacific Entomologist 24: 29-30.
- Pritchard, A.E. 1951. The North American gall midges of the tribe Lestremiini; Itonididae (Cecidomyiidae); Diptera. University of California Publications in Entomology 8: 239-275.
- Pritchard, A.E. 1952a. A new gall midge pest of toyon berries (Diptera: Itonididae). Pan-Pacific Entomologist 28: 16.
- Pritchard, A.E. 1952b. A new gall midge predator of mealybugs, *Coccomyza donaldi* (Diptera: Cecidomyiidae). Bulletin of Entomological Research 43: 477-478.
- Pritchard, A.E. 1953a. The gall midges of California: Diptera: Itonididae (Cecidomyiidae). Bulletin of the California Insect Survey 2: 125-150.

- Pritchard, A.E. 1953b. The white clover flower midge as differentiated from the red clover flower midge (Diptera: Itonididae). *Pan-Pacific Entomologist* 29: 128-132.
- Pritchard, A.E. 1960a. A new classification of the paedogenic gall midges formerly assigned to the subfamily Heteropezinae (Diptera: Cecidomyiidae). *Annals of the Entomological Society of America* 53: 305-316.
- Pritchard, A.E. 1960b. Forbesomyiini, a new tribe of gall midges (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 62: 193-195.
- Pritchard, A.E. 1960c. Two new species of catochine gall midges, with a new key to genera of the Catochini (Diptera: Cecidomyiidae). *Pan-Pacific Entomologist* 36: 195-197.
- Pritchard, A.E. 1961a. *Lasioptera allioides*, a new gall midge on grass (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 63: 55-57.
- Pritchard, A.E. 1961b. *Phaenobremia douutti*, a new gall midge predator of aphids in California (Diptera: Cecidomyiidae). *Proceedings of the Entomological Society of Washington* 63: 100-101.
- \*Przhiboro, A.A. and B.M. Mamaev. 2003. New data on gall midges from lake shore habitats in NW Russia (Diptera: Cecidomyiidae). *Zoosystematica Rossica* 11: 369-371.
- \*Purcell, M., S. Winewriter and B. Brown. 2007. *Lophodiplosis trifida* Gagné (Diptera: Cecidomyiidae), a stem-galling midge with potential as a biological control agent of *Melaleuca quinquenervia* (Myrtaceae). *Australian Entomologist* 34: 123-125.
- Rao, S.N. 1950. Descriptions of one new genus and three new species of gall midges (Itonididae: Diptera), causing galls on mango in India. *The Indian Journal of Entomology* 9 (1947): 33-40.
- Rao, S.N. 1951. Descriptions of two new genera and nine new and one known species of gall midges (Itonididae: Diptera) from India. *The Indian Journal of Entomology* 11 (1949): 109-127.
- Rao, S.N. 1952a. Some new species of gall midges (Itonididae: Diptera) from India. *Proceedings of the Royal Entomological Society of London* 21: 49-55.
- Rao, S.N. 1952b. Descriptions of gall midges (Itonididae: Diptera) from India. *Records of the Indian Museum* 48 (3-4; 1950): 31-42.
- Rao, S.N. 1953. Six new species of gall midges (Itonididae: Diptera) from India. *Records of the Indian Museum* 50 (1952): 307-319.
- Rao, S.N. 1955. Catalogue of Oriental Itonididae (=Cecidomyiidae: Diptera). *Agra University Journal of Research (Science)* 4: 213-282.
- Rao, S.N. 1956a. New Indian gall midges (Cecidomyiidae (Itonidae): Diptera). VII. *Annals and Magazine of Natural History* (12) 9: 65-71.
- Rao, S.N. 1956b. Studies on Indian gall midges [Itonididae (=Cecidomyiidae): Diptera]- VIII. *Proceedings of the Zoological Society of Bengal* 9: 19-26.
- Rao, S.N. 1957. Studies on Indian gall midges (Diptera - Itonididae) - XI. *Indian Journal of Entomology* 19: 1-14.
- Rao, S.N. 1960a. A new sugarcane midge (Itonididae = Cecidomyiidae: Diptera) from India. *The Annals of Zoology* 3: 111-114, pl. I.
- Rao, S.N. 1960b. Studies on gall midges (Itonididae = Cecidomyiidae: Diptera, Insecta) from India. *Records of the Indian Museum* 54 (1956): 177-193.
- Rao, S.N. and P.D. Adwant. 1970. Studies on Indian Cecidomyiidae (Itonididae) from Marathwada. *Marathwada University Journal of Science* 9: 113-115.
- Rao, S.N. and P.D. Adwant. 1975. Studies on Indian Cecidomyiidae (Itonididae: Diptera) from Marathwada - IV. *Natural Sciences Journal Marathwada University* 14: 177-182.
- Rao, S.N. and P. Grover. 1959. Studies on gall midges (Itonididae: Cecidomyiidae - Diptera - Namatocera) from India. *Proceedings of the National Academy of Sciences of India (B)* 29: 298-305.
- Rao, S.N. and P. Grover. 1960. A new citrus midge (Itonididae: Diptera) from India. *Annals and Magazine of Natural History* (13) 2: 745-749.
- Rao, S.N. and A.B. Saksena. 1959. New grass gall midge (Itonididae Cecidomyiidae). *Journal of the Zoological Society of India* 2: 133-138.
- Rao, S.N. and R.M. Sharma. 1977a. A new Indian grass gall-midge (Diptera: Cecidomyiidae). *Journal of Entomological Research* 1: 148-150.
- Rao, S.N. and R.M. Sharma. 1977b. A new Indian grass gall-midge (Itonididae: Cecidomyiidae: Diptera). *Entomon* 2: 237-240.
- Rao, S.N. and R.M. Sharma. 1978. A new gall midge (Diptera, Cecidomyiidae, Porricondylinae) from India. *National*

- Academy of Sciences and Letters 1: 115-116.
- Rao, S.N. and R.M. Sharma. 1981. A new midge (Cecidomyiidae: Diptera) from the flower-bud galls of *Sesamum indicum* L. from India. Marathwada University Journal of Science 20: 26-29.
- Rapp, W.F. 1946. Two new Nemocera Diptera (Sciaridae and Cecidomyiidae). Transactions of the American Entomological Society 71: 125-128.
- Redfern, M. 1975. The life history and morphology of the early stages of the yew gall midge *Taxomyia taxi* (Inchbald) (Diptera: Cecidomyiidae). Journal of Natural History 9: 513-533.
- Redfern, M. and R.R. Askew. 1992. Plant Galls. Naturalist's Handbook No. 17. Richmond Publishing Co., Slough, England. 99 pp.
- \*Redfern, M., P. Shirley and M. Bloxham. 2002. British plant galls: Identification of galls on plants and fungi. Field Studies 10: 207-531.
- Reuter, E. 1895. Zwei neue Cecidomyinen. Acta Societatis pro Fauna et Flora Fennica 11 (8): 1-15, pls. I-II.
- Riley, C.V. 1870. Answers to correspondents. The American Entomologist and Botanist 2: 244-246.
- Riley, C.V. 1873. Fifth Annual Report on the Noxious, Beneficial, and Other Insects of the State of Missouri. Jefferson City, Missouri. 160 pp.
- Riley, C.V. 1881. Insect enemies of the rice plant. American Naturalist 15: 148-149.
- Riley, C.V. 1886. Report of the Entomologist. 207-343. Report of the Commissioner of Agriculture 1885.
- Riley, C.V. 1890. Insects injurious to the hackberry. Pp 601-622. In Packard, A.S. Fifth Report of the U.S. Entomological Commission, Washington. D.C. vii and 957 pp. and 40 pls.
- Riley, C.V. and L.O. Howard. 1891. Some of the bred parasitic Hymenoptera in the National Collection. Insect Life 4: 122-126.
- Ritzkowski, S. 1990. Die Inklusen der ehemaligen Königsberger Bernsteinsammlung in Göttingen. Prace Museum Ziemi 41: 149-153.
- Robbins, J. 1996. The recording of galls and their inducers. Cecidology 11: 12-16.
- Roberti, D. 1953. Contributo alla conoscenza delle specie italiane di *Mayetiola* Kieffer (Diptera - Cecidomyiidae). Bollettino del Laboratorio di Entomologia Agraria "Filippo Silvestri" di Portici 12: 98-153.
- Rock, E.A. and D. Jackson. 1985. The biology of xylophilic Cecidomyiidae (Diptera). Proceedings of the Entomological Society of Washington 87: 135-141.
- Rogers, C.E., T.E. Thompson and R.J. Gagné. 1978. Cecidomyiidae of *Helianthus*: taxonomy, hosts and distribution. Annals of the Entomological Society of America 72: 109-113.
- Rondani, C. 1840. Sopra alcuni nuovi generi di insetti ditteri. Memoria seconda per servire alla ditteologia italiana. Parma. 27 pp, 1 pl.
- Rondani, C. 1843. Osservazioni sopra alcune larve di insetti ditteri viventi nel gambo dei cereali in Italia. Memoria quinta per servire alla ditteologia italiana. Nuovi Annali delle Scienze Naturali 9: 151-159.
- Rondani, C. 1846. Compendio della seconda memoria ditteologica con alcune aggiunte e correzioni. Società Agraria e Accademia delle Scienze dell'Istituto di Bologna, Nuovi Annali delle Scienze Naturali e Rendiconto (2) 6: 363-376, pl. III.
- Rondani, C. 1847. Osservazioni sopra parecchie specie di esapodi afidicidi e sui loro nemici. Società Agraria e Accademia delle Scienze dell'Istituto di Bologna, Nuovi Annali delle Scienze Naturali e Rendiconto (2) 8: 337-351, 432-448.
- Rondani, C. 1856. Dipterologiae Italicae prodromus. Vol 1: Genera Italica ordinis dipterorum ordinatim disposita et distincta et i familias et stirpes aggregata. Parma. 228 pp.
- Rondani, C. 1860. Stirpis cecidomyarum. Genera revisa. Nota undecima, pro dipterologia italica. Atti della Società Italiana di Scienze Naturali (1859-1860) 2: 286-294, pl. D.
- Rondani, C. 1861. Dipterologiae Italicae prodromus. Vol 4: Species Italicae ordinis dipterorum in genera characteribus definita, ordinatim collectae, methodo analitica distinctae, et novis vel minus cognitis descriptis, Pars tertia: Muscidae, Tachininarum complementum. Parma. 174 pp.
- Rondani, C. 1864. Sopra tre insetti bialati che rodono il culmo dei cereali. Atti della Società Italiana di Scienze Naturali 7: 187-190.
- Rondani, C. 1867. De speciebus duabus dipterorum generis Asphondyliae et de duobus earum parasitis. Annuario della Società dei Naturalisti in Modena 2: 37-40.
- Rondani, C. 1869. Di alcuni insetti dipteri che aiutano la fecondazione in diversi perigonii. Archivio per la Zoologia, l'Anatomia e la Fisiologia (2)1: 187-192.

- \*Rosenheim, J.A., S.J. Jepsen, C.E. Matthews, D.S. Smith and M.R. Rosenheim. 2007. Portrait of an ephemeral adult stage: egg maturation, oviposition, and longevity of the gall midge *Rhopalomyia californica* (Diptera: Cecidomyiidae). *Annals of the Entomological Society of America* 100: 549-563.
- Roser, C. von. 1840. Erster Nachtrag zu dem in Jahre 1834 bekannt gemachten Verzeichnisse in Württemberg vorkommender zweiflügliger Insekten. *Correspondenzblatt des Königlich Württembergischen Landwirthschaftlichen Vereins* 1: 49-64.
- Roskam, J.C. 1977. Biosystematics of insects living in female birch catkins. I. Gall midges of the genus *Semudobia* Kieffer (Diptera, Cecidomyiidae). *Tijdschrift voor Entomologie* 120: 153-197.
- Roskam, J.C. 1979. Biosystematics of insects living in female birch catkins. II. Inquiline and predaceous gall midges belonging to various genera. *Netherlands Journal of Zoology* 29: 283-351.
- Roskam, J.C. and H. Nadel. 1990. Redescription and immature stages of *Ficiomyia perarticulata* (Diptera: Cecidomyiidae), a gall midge inhabiting syconia of *Ficus citrifolia*. *Proceedings of the Entomological Society of Washington* 92: 778-792.
- \*Roskam, H.C. 2009. W.M. Doctors van Leeuwen Gallenboek: Overzicht van door Dieren en Planten Veroorzaakte Nederlandse Gallen (revised). KNNV Uitgeverij, Zeist, The Netherlands. 352 pp.
- Rossi, A.M. and D.R. Strong. 1990. A new species of *Asphondylia* (Diptera: Cecidomyiidae) on *Borrchia* (Asteraceae) from Florida. *Proceedings of the Entomological Society of Washington* 92: 732-735.
- Rübsaamen, E.H. 1889a. Ueber Gallmücken und Gallen aus der Umgebung von Seigen. *Berliner Entomologische Zeitschrift* 33: 43-70.
- Rübsaamen, E.H. 1889b. Beschreibung neuer Gallmücken und ihrer Gallen. *Zeitschrift für Naturwissenschaften* 62: 373-382.
- Rübsaamen, E.H. 1889c. Ueber Gallmücken aus mykophagen Larven. *Entomologische Nachrichten* 15: 377-382.
- Rübsaamen, E.H. 1890a. Beschreibung einer an *Sanguisorba officinalis* aufgefundenen Mückengalle und der aus dieser Galle gezogenen Mücken. *Wiener Entomologische Zeitung* 9: 25-28.
- Rübsaamen, E.H. 1890b. Die Gallmücken und Gallen des Siegerlandes. *Verhandlungen des Naturhistorischen Vereines der Preussische Rheinlande und Westfalens* 47: 18-58, pls. I-III.
- Rübsaamen, E.H. 1890c. Die Gallmücken und Gallen des Siegerlandes. II Theil. *Verhandlungen des Naturhistorischen Vereines der Preussischen Rheinlande und Westfalens* 47: 231-263, pl. VIII.
- Rübsaamen, E.H. 1891a. Ueber Gallmücken aus zoophagen Larven. *Wiener Entomologische Zeitung* 10: 6-16, Pl. I.
- Rübsaamen, E.H. 1891b. Mittheilungen über Gallmücken aus dem Kreise Siegen. *Berliner Entomologische Zeitschrift* 36: 1-10, pl. I.
- Rübsaamen, E.H. 1891c. Drei neue Gallmücken. *Berliner Entomologische Zeitschrift* 36: 43-52.
- Rübsaamen, E.H. 1891d. Mittheilungen über neue und bekannte Gallmücken und Gallen. *Zeitschrift für Naturwissenschaften* 64: 123-155, pl. III.
- Rübsaamen, E.H. 1892a. Ueber Gallmückenlarven. *Berliner Entomologische Zeitschrift* 36: 381-392, pl. XIV.
- Rübsaamen, E.H. 1892b. Neue Gallmücken und Gallen. *Berliner Entomologische Zeitschrift* 36 (1891): 393-406.
- Rübsaamen, E.H. 1892c. Mittheilungen über Gallmücken. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 42: 49-62, pl. II.
- Rübsaamen, E.H. 1892d. Die Gallmücken des Königlichen Museums für Naturkunde zu Berlin. *Berliner Entomologische Zeitschrift* 37: 319-411, pls. VII-XVII.
- Rübsaamen, E.H. 1893. Vorläufige Beschreibung neuer Cecidomyiden. *Entomologische Nachrichten* 19: 161-166.
- Rübsaamen, E.H. 1894a. Eine neue Gallmücke, *Asphondylia capparidis* n. sp. *Berliner Entomologische Zeitschrift* 38: 363-366.
- Rübsaamen, E.H. 1894b. Ueber australische Zoocecidien und deren Erzeuger. *Berliner Entomologische Zeitschrift* 39: 199-234, pls. X-XVI.
- Rübsaamen, E.H. 1895a. Ueber Cecidomyiden. *Wiener Entomologische Zeitung* 14: 181-193, pl. I.
- Rübsaamen, E.H. 1895b. Cecidomyidenstudien. *Entomologische Nachrichten* 21: 177-194.
- Rübsaamen, E.H. 1895c. Cecidomyidenstudien II. *Entomologische Nachrichten* 21: 257-263.
- Rübsaamen, E.H. 1899a. Ueber Gallmücken auf *Carex* und *Iris*. *Wiener Entomologische Zeitung* 18: 57-76, Pl. I.
- Rübsaamen, E.H. 1899b. Ueber die Lebensweise der Cecidomyiden. *Biologisches Centralblatt* 19: 529-549.
- Rübsaamen, E.H. 1899c. Ueber die Lebensweise der Cecidomyiden. (Zweites Stück.) *Biologisches Centralblatt* 19: 561-570.
- Rübsaamen, E.H. 1899d. Ueber die Lebensweise der Cecidomyiden. (Drittes Stück u. Schluss.) *Biologisches*

- Centralblatt 19: 593-607.
- Rübsaamen, E.H. 1899e. Mitteilungen über neue und bekannte Gallen aus Europa, Asien, Afrika und Amerika. Entomologische Nachrichten 25: 225-281, pls. I-II.
- Rübsaamen, E.H. 1901. Bericht über meine Reisen durch die Tucheler Heide in den Jahren 1896 und 1897. Schriften der Naturforschenden Gesellschaft in Danzig (N.F.) 10: 79-148.
- Rübsaamen, E.H. 1905a. Beiträge zur Kenntnis aussereuropäischer Zooecidien. II. Beitrag: Gallen aus Brasilien und Peru. (Vorläufige Mitteilung.) Marcellia 4: 65-85.
- Rübsaamen, E.H. 1905b. Beiträge zur Kenntnis aussereuropäischer Zooecidien. II. Beitrag: Gallen aus Brasilien und Peru. (Fortsetzung.) Marcellia 4: 115-138.
- Rübsaamen, E.H. 1906a. Über Bildungsabweichungen bei *Vitis vinifera* L. und auf dieser Pflanze lebende Cecidomyiden. Zeitschrift für wissenschaftliche Insektenbiologie 2: 129-137.
- Rübsaamen, E.H. 1906b. Über Bildungsabweichungen bei *Vitis vinifera* L. und auf dieser Pflanze lebende Cecidomyiden. Zeitschrift für wissenschaftliche Insektenbiologie 2: 185-198.
- Rübsaamen, E.H. 1906c. Über Bildungsabweichungen bei *Vitis vinifera* L. und auf dieser Pflanze lebende Cecidomyiden. Zeitschrift für wissenschaftliche Insektenbiologie 2: 225-237.
- Rübsaamen, E.H. 1908a. Beiträge zur Kenntnis aussereuropäischer Zooecidien. III. Beitrag: Gallen aus Brasilien und Peru. Marcellia 6: 110-173.
- Rübsaamen, E.H. 1908b. Beiträge zur Kenntnis aussereuropäischer Zooecidien. III. Beitrag: Gallen aus Brasilien und Peru. Marcellia 7: 15-79.
- Rübsaamen, E.H. 1908c. Sciariden und Zooecidien. Pp. 247-256, pls. XXIII-XXIV. In Zoologische und anthropologische Ergebnisse einer Forschungsreise im westlich und zentralen Südafrika ausgeführt in den Jahren 1903-1905. Erster Band: Systematik und Tiergeographie, zweite Lieferung. Insecta. E. Diptera. Denkschriften der Medizinisch-Naturwissenschaftlichen Gesellschaft zu Jena vol. 13.
- Rübsaamen, E.H. 1910a. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 6: 125-133.
- Rübsaamen, E.H. 1910b. Beiträge zur Kenntnis aussereuropäischer Zooecidien. IV. Beitrag: Afrikanischer Gallen. Marcellia 9: 3-37.
- Rübsaamen, E.H. 1910c. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 6: 199-204.
- Rübsaamen, E.H. 1910d. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 6: 283-289.
- Rübsaamen, E.H. 1910e. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 6: 336-342.
- Rübsaamen, E.H. 1910f. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 6: 415-425.
- Rübsaamen, E.H. 1911a. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 7: 13-16.
- Rübsaamen, E.H. 1911b. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 7: 51-56.
- Rübsaamen, E.H. 1911c. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 7: 82-85.
- Rübsaamen, E.H. 1911d. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 7: 120-125.
- Rübsaamen, E.H. 1911e. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 7: 168-172.
- Rübsaamen, E.H. 1911f. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 7: 278-282.
- Rübsaamen, E.H. 1911g. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 7: 350-353.
- Rübsaamen, E.H. 1911h. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 7: 390-394.
- Rübsaamen, E.H. 1912a. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 8: 48-51.

- Rübsaamen, E.H. 1912b. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 8: 97-102.
- Rübsaamen, E.H. 1912c. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 8: 157-162.
- Rübsaamen, E.H. 1912d. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 8: 214-218.
- Rübsaamen, E.H. 1912e. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 8: 284-289.
- Rübsaamen, E.H. 1912f. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 8: 354-357.
- Rübsaamen, E.H. 1912g. Ueber deutsche Gallmücken und Gallen. Zeitschrift für wissenschaftliche Insektenbiologie 8: 376-379.
- Rübsaamen, E.H. 1914. Cecidomyidenstudien III. Marcellia 13: 88-114.
- Rübsaamen, E.H. 1916a. Beitrag zur Kenntnis aussereuropäischer Gallmücken. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin 1915: 431-481.
- Rübsaamen, E.H. 1916b. Cecidomyidenstudien IV. Revision der deutschen Oligotropharien und Lasiopterarien nebst Beschreibung neuer Arten. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin 1915: 485-567.
- Rübsaamen, E.H. 1916c. Cecidomyidenstudien V. Revision der deutschen Asphondyliarien. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin 1916: 1-12.
- Rübsaamen, E.H. 1917. Cecidomyidenstudien VI. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin 1917: 36-99.
- Rübsaamen, E.H. 1921. Cecidomyiden-Studien VII. Deutsche Entomologische Zeitschrift 1921: 33-52.
- Rübsaamen, E.H. 1925. Pp. 8, 42, 44, 47, 68. In Rübsaamen, E.H. and H. Hedicke. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Allgemeiner Teil. Zoologica (29) 77: 1-112, pls. I-X.
- Rübsaamen, E.H. 1926. P. 140. In Rübsaamen, E.H. and H. Hedicke. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Zoologica (29) 77: 113-264, pls. XI-XXIII.
- Rübsaamen, E.H. and H. Hedicke. 1925. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Allgemeiner Teil. Zoologica (29) 77: 1-112, pls. I-X.
- Rübsaamen, E.H. and H. Hedicke. 1926. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Spezieller Teil. Zoologica (29) 77: 113-264, pls. XI-XXIII.
- Rübsaamen, E.H. and H. Hedicke. 1938a. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Zoologica (29) 77 (7): 265-296, pls. XXIV-XXIX.
- Rübsaamen, E.H. and H. Hedicke. 1938b. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Zoologica (29) 77 (8): 297-328, pls. XXX-XXXV.
- Rübsaamen, E.H. and H. Hedicke. 1939. Die Cecidomyiden (Gallmücken) und ihre Cecidien. Zoologica (29) 77 (9): 329-350, pls. XXXVI-XLII.
- Rudow, F. 1875a. Die Pflanzengallen Norddeutschlands und ihre Erzeuger. Archiv des Vereins der Freunde der Naturgeschichte 29: 1-96, 1 pl.
- Rudow, F. 1875b. Uebersicht der Gallenbildungen, welche an *Tilia*, *Salix*, *Populus*, *Artemisia* vorkommen, nebst Bemerkungen zu einigen andern Gallen. Zeitschrift für Naturwissenschaften 46: 237-287.
- Russell, H.M. and C. W. Hooker. 1908. A new cecidomyiid on oak. Entomological News 19: 349-352, pl. XIV.
- \*Russo, R. A. 2007. Field Guide to Plant Galls of California and other Western States. California Natural History Guides, University of California Press. xii and 397 pp.
- \*Russo, R. 2008. First description of the stem gall of *Rhopalomyia baccharis* Felt, 1908 (Diptera: Cecidomyiidae), on *Baccharis pilularis* De Candolle (Asteraceae). Pan-Pacific Entomologist 83: 285-288.
- Sabrosky, C.W. 1967. Corrections to A Catalog of the Diptera of America North of Mexico. Bulletin of the Entomological Society of America 13: 115-125.
- Sabrosky, C.W. 1971. Additional corrections to A Catalog of the Diptera of America North of Mexico. Bulletin of the Entomological Society of America 17: 83-88.
- Sabrosky, C.W. 1978. A third set of corrections to A Catalog of the Diptera of America North of Mexico. Bulletin of the Entomological Society of America 24: 143-144.
- Sabrosky, C.W. 1999. Family group names in Diptera: An Annotated Catalog. Myia 10: 1-360.

- Samuelson, G.A. 1964. A new gall midge from prickly pear cactus in Arizona. *Pan-Pacific Entomologist* 40: 5-9.
- \*Sanui, T. and J. Yukawa. 1985. A new gall midge of the genus *Resseliella* (Diptera, Cecidomyiidae) inhabiting resin of the Japanese cedar, *Cryptomeria japonica* (Taxodiaceae). *Applied Entomology and Zoology* 20: 27-33.
- Sasakawa, M. and M. Koyama. 1953. Galls found on *Fagus crenata* Blume, with description of a new species. (Dipt., Cecidomyiidae). *The Scientific Reports of the Saikyo University, Agriculture, Kyoto, Japan* 4: 4-8.
- Sasaki, C. 1931. [Studies of mulberry bud gall midges.] Kogakukai. 24 pp.
- \*Santos, B.O. and V.C. Maia 2009. Uma nova espécie de Cecidomyiidae (Diptera) associada com *Stylosanthes guianensis* (Fabaceae). *Arquivos do Museu Nacional, Rio de Janeiro* 66: 485-489.
- \*Sasso, R. and G. Viggiani. 2001. Cecidomidi associati a foglie di lentisco (*Pistacia lentiscus* L.) infestate da *Aceria stefanii* (Nalepa) (Acarina: Eriophyoidea). *Bollettino del Laboratorio di Entomologia Agraria "Filippo Silvestri" di Portici* 57: 55-65.
- \*Sato, S., T. Ganaha and J. Yukawa. 2009. Pp. 64-68. *In* Sato, S., T. Ganaha, J. Yukawa, Y. Liu, H. Xu, J.-C. Paik, N. Uechi and M. Mishima. 2009. A new species, *Rhopalomyia longicauda* (Diptera: Cecidomyiidae), inducing large galls on wild and cultivated *Chrysanthemum* (Asteraceae) in China and on Jeju Island, Korea. *Applied Entomology and Zoology* 44: 61-72.
- \*Sato, S., T. Ganaha, J. Yukawa, Y. Liu, H. Xu, J.-C. Paik, N. Uechi and M. Mishima. 2009. A new species, *Rhopalomyia longicauda* (Diptera: Cecidomyiidae), inducing large galls on wild and cultivated *Chrysanthemum* (Asteraceae) in China and on Jeju Island, Korea. *Applied Entomology and Zoology* 44: 61-72.
- \*Sato, S., K. Tabuchi and J. Yukawa. 2009. Description of a new *Procystiphora* species (Diptera: Cecidomyiidae) inducing galls in culms of *Sasa nipponica* (Poaceae) in Japan, and the first discovery of an inverted ovipositor in Diptera. *Entomological Science* 12: 41-50.
- \*Sato, S. and J. Yukawa. 2004. Redescription of *Hartigiola faggalli* (Monzen) comb. n. (Diptera: Cecidomyiidae) inducing leaf galls on *Fagus crenata* (Fagaceae) in Japan. *Esakia* 44: 13-26.
- \*Sato, S. and J. Yukawa. 2006. Resurrection of *Rabdophaga salicivora* Shinji (Diptera: Cecidomyiidae), a Japanese gall midge formerly misidentified as a North American species, *Rabdophaga rigidae* (Osten Sacken), with observations on the phylogenetic relationships of its populations in Japan and the Russian Far East. *Entomological Science* 9: 423-434.
- \*Sato, S. and J. Yukawa. 2009a. Pp. 43-46. *In* Sato, S., K. Tabuchi and J. Yukawa. 2009. Description of a new *Procystiphora* species (Diptera: Cecidomyiidae) inducing galls in culms of *Sasa nipponica* (Poaceae) in Japan, and the first discovery of an inverted ovipositor in Diptera. *Entomological Science* 12: 41-50.
- \*Sato, S. and J. Yukawa. 2009b. Descriptions of two new *Mikiola* species (Diptera: Cecidomyiidae) that induce leaf galls on *Fagus crenata* (Fagaceae) in Japan. *Studia Dipterologica* 15: 151-164.
- Sauter, J.N. 1817. Not seen. Beschreibung des Getreideschänders (*Tipula cerealis*) eines dem Getreidebau höchst schädlichen Insektes, samt Vorschlägen zu seiner Vertilgung. Winterthur. 47 pp.
- Say, T. 1817. Some account of the insect known by the name of Hessian fly, and a parasitic insect that feeds on it. *Journal of the Academy of Natural Sciences of Philadelphia* 1: 45-48.
- Say, T. 1823. Descriptions of dipterous insects of the United States. *Journal of the Academy of Natural Sciences of Philadelphia* 3: 9-54.
- Say, T. 1824. Appendix. Part I.-Natural History. 1. Zoology. E. Class Insecta. Pp. 268-378. *In* Keating, W.H., Major Long's second expedition. Narrative of an expedition to the source of St. Peter's River, Lake Winnepeek, Lake of the Woods, etc. etc., performed in the year 1823, by order of the Hon. J.C. Calhoun, Secretary of War, under the command of Stephen Long, Major, U.S.T.E. Vol 2, 459 pp., pls. 6-15. Philadelphia.
- Schiner, J.R. 1854. Dipterologische Fragmente. *Verhandlungen der zoologisch-botanischen Vereins in Wien* 4: 169-176.
- Schiner, J.R. 1856. Ammerkungen zu dem im Bande V, pag. 13 dieser Verhandlungen abgedruckten Aufsatz Frauenfeld's: Beitrag zur Insecten-Geschichte. *Verhandlungen der zoologisch-botanischen Vereins in Wien* 6: 215-224.
- Schiner, J.R. 1868. Diptera. Pp. 1-388, 4 pls. *In* Reise der österreichischen Fregatte Novara. Zoologischer Theil. 2. I. B. Wien.
- Schlechtendahl, D.H.R. von. 1891. Die Gallbildungen (Zooecidien) der deutschen Gefässpflanzen. *Jahresbericht des Vereins für Naturkunde zu Zwickau* 1891 (1890): 1-122.
- Schrank, F. von P. 1776. Beiträge zur Naturgeschichte. Augsburg. 137 pp., 7 pls.



- Schrank, F. von P. 1781. *Enumeratio Insectorum Austriae Indigenorum*. Augsburg. 23 variously numbered or unnumbered and 548 pp, 4 pls.
- Schrank, F. von P. 1803. *Fauna Boica*. Durchgedachte Geschichte der in Baiern einheimischen und zahmen Thiere. Vol 3, part 1, 272 pp. Landshut.
- Schulze, F.E., W. Kükenthal, K. Heider and R. Hesse. 1926-1935. *Nomenclator Animalium Generum et Subgenerum*. 6 Vols. Preussischen Akademie der Wissenschaften.
- Schwägrichen, C.F. 1835. Bemerkungen über die Lebensart einiger schädlichen Forstinsekten, von Zimmer, Förster aus dem Rittergute Schnaditz bei Düben unweit Leipzig; nebst einem Vorworte von Prof. Schwägrichen. *Kritische Blätter für Forst- und Jagdwissenschaft* 9: 161-169, 1 pl.
- Schweinitz, L.D. von. 1822. *Synopsis fungorum Carolinae superioris, secundum observationes*. Schriften der Naturforschenden Gesellschaft zu Leipzig 1: 23-131, pls. I-II.
- Scudder, S.H. 1877. The first discovered traces of fossil insects in the American Tertiaries. *Bulletin of the United States Geological and Geographical Survey of the Territories* 3: 741-762.
- Scudder, S.H. 1882. *Nomenclator Zoologicus*. I. Supplemental List of Genera in Zoology. *Bulletin of the United States National Museum*. No. 19: xix & 376 pp.
- Scudder, S.H. 1884. *Nomenclator Zoologicus*. II. Universal Index to Genera in Zoology. *Bulletin of the United States National Museum*. No. 19: 340 pp.
- Seitner, M. 1906. *Resseliella piceae*, die Tannensamen-Gallmücke. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 56: 174-186.
- Seitner, M. 1908. Die Fichtensamengallmücke (*Plemeliella abietina*). *Centralblatt für das gesamte Forstwesen* 34: 185-190.
- Senior-White, R. 1922. Notes on Indian Diptera. *Memoirs of the Department of Agriculture in India, Entomological Series* 7: 83-169, pls. XI-XV.
- Sharma, R.M. 1986. Description of a new gall midge species (Diptera: Cecidomyiidae) from Maharashtra. *Journal of the Bombay Natural History Society* 83: 165-168.
- Sharma, R.M. 1987a. On a new species of genus *Octodiplosis* Giard (Diptera: Cecidomyiidae) from India. *Geobios New Reports* 6: 2-4.
- Sharma, R.M. 1987b. A new species of *Asynapta* Loew (Diptera: Cecidomyiidae: Porricondylinae) from Aurangabad, India. *Journal of the Bombay Natural History Society* 84: 170-172.
- Sharma, R.M. 1987c. *Dasineura psoraleae* (Diptera: Cecidomyiidae) - a new gall midge, infesting inflorescences of *Psoralea corylifolia* Linn. *Journal of the Bombay Natural History Society* 84: 186-189.
- Sharma, R.M. 1988a. A new gall-midge of the genus *Lestodiplosis* Kieffer (Diptera: Cecidomyiidae) from Maharashtra, India. *Journal of the Bombay Natural History Society* 85: 155-157.
- Sharma, R.M. 1988b. Description of a new Indian gall-midge (Diptera: Cecidomyiidae: Lasiopteridi) causing galls on *Achyranthes aspera* Linn. *Journal of the Bombay Natural History Society* 85: 376-379.
- Sharma, R.M. 1999. Descriptions of two new gall midges (Diptera: Cecidomyiidae) from Nilgiri Biosphere Reserve, Karnataka. *Records of the Zoological Survey of India* 97: 167-172.
- Sharma, R.M. and S.N. Rao. 1978. A new gall-midge (Diptera: Cecidomyiidae) from India. *Entomon* 3: 287-290.
- Sharma, R.M. and S.N. Rao. 1979a. A new gall-midge (Diptera: Itonididae: Lestremiinae) from India. *Journal of Entomological Research* 3: 36-37.
- Sharma, R.M. and S.N. Rao. 1979b. A new gall-midge species of Indian Porricondylinae (Diptera: Cecidomyiidae). *Proceedings of the National Academy of Sciences, India* 49 (B): 3: 125-128.
- Sharma, R.M. and S.N. Rao. 1979c. On a new gall-midge species (Diptera: Cecidomyiidae: Lestremiinae) from India. *Biology* 2: 29-30.
- Sharma, R.M. and S.N. Rao. 1979d. A new gall-midge (Diptera: Itonididae: Lestremiinae) from India. *Entomon* 4: 299-301.
- Sharma, R.M. and S.N. Rao. 1980a. *Odontodiplosis orientalis*, a new Indian gall-midge (Diptera: Cecidomyiidae). *Oriental Insects* 13 (1979): 299-302.
- Sharma, R.M. and S.N. Rao. 1980b. On a new Indian gall-midge species (Diptera: Cecidomyiidae). *Current Science* 49: 290-291.
- Sharma, R.M. and H. Singh. 1991. A new species of *Dasineura* (Diptera: Cecidomyiidae) injurious to buds of *Brassica* spp. (Cruciferae) in Haryana. *Journal of the Bombay Natural History Society* 87 (1990): 429-432.
- Sharp, D. 1901. *Insecta*. *Zoological Record* 1900 (XIII): 1-354.

- Shi, D. 1980. A new species of gall midge affecting young leaf of mango (Diptera: Cecidomyiidae). *Entomotaxonomia* 11: 131-134.
- Shimer, H. 1868. Description of a new species of *Cecidomyia*. *Transactions of the American Entomological Society* 1: 281-283.
- Shimer, H. 1869. A summers study of hickory galls, with descriptions of supposed new insects reared therefrom. *Transactions of the American Entomological Society* 2: 386-398.
- Shinji, O. 1938a. *Rhabdophaga sasae* n. sp., a new gall fly from Japan. *Zoological Magazine* 50: 232-234.
- Shinji, O. 1938b. [On the Japanese Cecidomyiidae.] *The Insect World* 42: 115-121.
- Shinji, O. 1938c. [On the Japanese Cecidomyiidae (II).] *The Insect World* 42: 178-182.
- Shinji, O. 1938d. [A new species of *Contarinia* parasitic on *Miscanthus*.] *Zoological Magazine* 50: 314-315.
- Shinji, O. 1938e. [Four new gall midges on *Artemisia*.] *Zoological Magazine* 50: 317-320.
- Shinji, O. 1938f. [A new gall midge.] *Zoological Magazine* 50: 320-322.
- Shinji, O. 1938g. [On the gall midges occurring in both Japan and USA.] *Zoological Magazine* 50: 322-323.
- Shinji, O. 1938h. Some unrecorded galls of *Cecidomyia* from Morioka and its vicinity. *Botany and Zoology* 6: 1062-1066.
- Shinji, O. 1938i. Two new species of gall-flies (Dipt.) from north-eastern Japan. *Zoological Magazine* 50: 371-374.
- Shinji, O. 1938j. [On the Japanese Cecidomyiidae (III).] *The Insect World* 42: 208-212, pl. IV.
- Shinji, O. 1938k. [Two new gall midges from Japan.] *The Insect World* 42: 239-244.
- Shinji, O. 1938l. Unrecorded species of Cecidomyiidae from Japan. *The Insect World* 42: 270-274.
- Shinji, O. 1938m. Four new and one known species of gall-flies from Japan. *The Insect World* 42: 335-340.
- Shinji, O. 1938n. On the status of *Cecidomyia impatientis* (Osten Sacken). *Annotationes Zoologicae Japonenses* 17: 428-430.
- Shinji, O. 1938o. [On the distinction of four gall midges on *Salix*.] *Journal of the Japanese Society for Applied Zoology* 10: 211.
- Shinji, O. 1939a. A key to 13 species of gall-flies, infesting *Artemisia* in Japan with the descriptions of 3 new species. *Botany and Zoology* 7: 380-384.
- Shinji, O. 1939b. [Four] new species of Cecidomyiidae from north-eastern Japan. Pp. 561-569. *In Volumen Jubilare pro Prof. Sadao Yoshida*. Vol 1. Osaka.
- Shinji, O. 1939c. A check list of the known Japanese gall insects. Pp. 571-588. *In Volumen Jubilare pro Prof. Sadao Yoshida*. Vol 1. Osaka.
- Shinji, O. 1939d. Some new and unrecorded gall-flies from Morioka, Japan. *The Insect World* 43: 66-70, pl. II.
- Shinji, O. 1939e. Some new and unrecorded gall-flies from Morioka, Japan. *The Insect World* 43: 98-102.
- Shinji, O. 1939f. Five new species of gall-flies from Morioka, Japan. *The Insect World* 43: 130-134, pl. III.
- Shinji, O. 1939g. Five new species of gall-flies from Morioka, Japan. *The Insect World* 43: 162-165.
- Shinji, O. 1939h. Studies on Japanese Cecidomyiidae (Dipt.) IV. A Japanese *Asphondylia* and other new species. *The Insect World* 43: 224-230.
- Shinji, O. 1940. [A new gall midge from Japan.] *The Insect World* 44:34-35.
- Shinji, O. 1942a. On a new Japanese gall-fly, *Poricondylia acanthopanaci* Shin. n. sp. *The Insect World* 46: 15-16.
- Shinji, O. 1942b. Other 2 new species of gall-flies from Tokyo. *The Insect World* 46: 2-3.
- Shinji, O. 1944. *Galls and Gall Insects*. Tokyo. 3 pls., 2+16+500+12+5+5 pp.
- Shivpuje, P.R. and A.K. Raodeo. 1985. A new species of parasitic midge from safflower aphid from India. *Journal of Maharashtra Agricultural University* 10: 61-63.
- Siebke, H. 1863. Not seen. Beretning om en i Sommeren 1861 foretagen entomologisk Reise, af H. Siebke. *Nyt Magazin for Naturvidenskaberne* 12: 105-192.
- Siebke, H. 1877. *Enumeratio Insectorum Norwegicorum*. IV. *Catalogus Dipterorum Norvegiae*. Christiania. xiv & 255 pp.
- Silvestri, F. 1901. Descrizione di nuovi termitofili e relazioni di essi con gli ospiti. *Bolletino Musei di Zoologia ed Anatomia Comparata della R. Università di Torino* 16: 1-6.
- Silvestri, F. 1908. Descrizione e cenni biologici di una nuova specie di *Asphondylia* dannosa al lupino. *Bolletino del Laboratorio do Zoologia Generale e Agraria della R. Scuola Superiore d'Agricoltura di Portici* 3: 3-11.
- Simbolon, H. and J. Yukawa. 1992. Description of a new gall midge (Diptera, Cecidomyiidae) causing galls on *Lithocarpus edulis* (Fagaceae) in Japan. *Japanese Journal of Entomology* 60 (3): 609-617.

- Simova-Tošić, D., M. Skuhrová and V. Skuhrový. 2000. Gall midges (Diptera: Cecidomyiidae) of Serbia. *Acta Entomologica Serbica* 5: 47-93.
- \*Simova Tošić, D., M. Skuhrová and D. Smiljanic. 2007. *Contarinia lini* sp. nov. (Diptera: Cecidomyiidae) a new gall midge species galling flower buds of *Linum austriacum* (Linaceae) in Serbia. *Acta Societatis Zoologica Bohemoslovaca* 71: 143-150.
- \*Simova Tošić, D. 2008. Second contribution to knowledge of the gall midges (Diptera: Cecidomyiidae) of Serbia. *Bulletin of the Natural History Museum* 1: 229-242.
- \*Sinclair, B.J., J. Mann, J. Elmhirst, T. Grogan, C. Ashekian and T. Hueppelsheuser. 2009. *Dasineura plicatrix* (Diptera: Cecidomyiidae): a recent introduction to North America. *Canadian Entomologist* 141: 397-400.
- \*Siscaro, G., S. Longo and S. Lizzio. 1999. Ruolo degli entomofagi di *Aonidiella aurantii* (Maskell) (Homoptera, Diaspididae) in agrumenti siciliani. *Phytophaga (Palermo)*: 9 (suppl.): 41-52.
- \*Sivinsky, J. and M. Stowe. 1981. A kleptoparasitic cecidomyiid and other flies associated with spiders. *Psyche* 87: 337-348.
- Skrzypczyńska, M. 1975. *Resseliella skuhrovorum* n. sp. (Diptera, Cecidomyiidae) reared from larch cones. *Polskie Pismo Entomologiczne* 45: 147-150.
- Skrzypczyńska, M. 1977. *Asynapta laricis* n. sp. (Diptera, Cecidomyiidae) reared from larch cones. *Polskie Pismo Entomologiczne* 47: 185-188.
- Skuhrová, M. 1967. Neue Gallmücken-Gattung *Mamaevia* n.g. n.sp. (Diptera, Itonididae) aus Böhmen. *Marcellia* 34: 103-107.
- Skuhrová, M. 1971. Revision der Gallmückengattung *Isodiplosis* Rübsaamen (Diptera, Cecidomyiidae). *Acta Entomologica Bohemoslovaca* 68: 276-283.
- Skuhrová, M. 1973. Monographie der Gallmückengattung *Clinodiplosis* Kieffer, 1894 (Cecidomyiidae, Diptera). *Studie Československá Akademie Věd* 1973 (17): 1-80.
- Skuhrová, M. 1986. Family Cecidomyiidae. Pp. 72-297. In Soós, A. and L. Papp. 1986. Catalogue of Palaearctic Diptera: Sciaridae - Cecidomyiidae. Vol. 4. Akadémiai Kiadó, Budapest.
- Skuhrová, M. 1989. Taxonomic changes and records in Palaearctic Cecidomyiidae (Diptera). *Acta Entomologica Bohemoslovaca* 86: 202-233.
- Skuhrová, M. 1991. Pp. 407-410. In Skuhrová, M. and V. Skuhrový. A new gall midge species *Contarinia cerriperda* sp. n. (Cecidomyiidae: Diptera) on flower buds of *Quercus cerris* L. *Acta Entomologica Bohemoslovaca* 88: 407-414.
- Skuhrová, M. 1996. A new gall midge species, *Etsuhooa thuriferae* sp. n. (Diptera: Cecidomyiidae) from galls on *Juniperus thurifera* L. (Cupressaceae) in Spain. *Zapateri: Revista Aragonesa de Entomología* 5: 135-146.
- Skuhrová, M. 1997. Family Cecidomyiidae. Pp. 71-204. In Papp, L. and B. Darvas, eds. Contributions to a Manual of Palaearctic Diptera (with Special Reference to Flies of Economic Importance). Vol 2: Nematocera and Lower Brachycera. Science Herald, Budapest.
- Skuhrová, M. 2000. Pp. 426-430. In Skuhrová and H. L. Hinz. *Rhopalomyia tripleurospermi* sp. n. (Diptera: Cecidomyiidae), a new gall midge species on *Tripleurospermum perforatum* (Asteraceae: Antemideae) in Europe, and a biological control agent in Canada. *Acta Societatis Zoologica Bohemoslovaca* 64: 425-435.
- Skuhrová, M. 2001. Pp. 59-63. In Skuhrová, M. and K. Dengler. *Lestodiplosis xylodiplosuga* sp. n., a predator of *Xylodiplosis* sp. (Diptera: Cecidomyiidae): morphology of developmental stages, biology and behaviour. *Acta Societatis Zoologica Bohemoslovaca* 65: 57-68.
- \*Skuhrová, M. 2004. Pp. 236-239. In Skuhrová, M. and R. Sobhian. 2004. *Jaapiella chondrillae* sp. nov. (Diptera: Cecidomyiidae), a new gall midge species developing in flower heads of *Chondrilla juncea* (Asteraceae) in Turkey. *Acta Societatis Zoologica Bohemoslovaca* 68: 235-240.
- \*Skuhrová, M. 2005. Gall midges (Diptera, Cecidomyiidae) in the collection of the Zoological Museum, Copenhagen. *Steenstrupia* 29: 73-86.
- \*Skuhrová, M. Pp. 108-111. 2006. In Skuhrová, M., J. Stöcklin and T. Weppeler. *Geomyia* n. gen. *alpina* n. sp. (Diptera: Cecidomyiidae), a new gall midge species associated with flower heads of *Geum reptans* (Rosaceae) in the Swiss Alps. *Mitteilungen des Schweizerischen Entomologischen Gesellschaft* 79: 107-115.
- \*Skuhrová, M. 2007a. Species richness of gall midges (Diptera: Cecidomyiidae) in the main biogeographical regions of the world. *Acta Societatis Zoologica Bohemoslovaca* 69: 327-372.
- \*Skuhrová, M. 2007b. Pp. 196-200. In Skuhrová, M. and K. Hellrigl. 2007. *Asynapta viscicola* sp. n., a new gall midge

- species (Diptera: Cecidomyiidae) associated with *Viscum album* (Loranthaceae) in South Tyrol (Italy). *Acta Zoologica Universitatis Comenianae* 47: 195-202.
- Skuhrová, M. and H. Çam. 1998. A new gall midge species *Asphondylia anatolica* sp. n. (Diptera: Cecidomyiidae) causing galls on *Astragalus lagurus* (Fabaceae) in Turkey. *Acta Societatis Zoologica Bohemoslovaca* 62: 217-225.
- \*Skuhrová, M. and K. Hellrigl. 2007. *Asynapta viscicola* sp. n., a new gall midge species (Diptera: Cecidomyiidae) associated with *Viscum album* (Loranthaceae) in South Tyrol (Italy). *Acta Zoologica Universitatis Comenianae* 47: 195-202.
- Skuhrová, M. and W. Nijveldt. 1962. Zur Morphologie und systematischen Stellung der Mohn-Kapselgallmücke *Clinodiplosis papaveris* (Kjell.) (Diptera, Itonididae). *Časopis Československé Společnosti Entomologické* 61: 89-99.
- Skuhrová, M. and V. Skuhrový. 1981. Die Gallmücken (Cecidomyiidae, Diptera) des Schilfes (*Phragmites communis* Trin.). *Studie Československá Akademie Ved* 1981 (3): 1-150.
- Skuhrová, M. and V. Skuhrový. 1986. Outbreak of two gall midges, *Harrisomyia* n. gen. *vitrina* (Kieffer) and *Drisina glutinosa* Giard (Cecidomyiidae, Diptera) on maple, *Acer pseudoplatanus* L. in Czechoslovakia, with descriptions of two genera and species. *Zeitschrift für Angewandte Entomologie* 101: 256-274.
- Skuhrová, M. and V. Skuhrový. 1997. Gall midges (Diptera: Cecidomyiidae) of Greece. *Annales Historico-Naturales Musei Nationalis Hungarici* 91: 105-139.
- Skuhrová, M. and V. Skuhrový. 1999. Gall midges (Diptera: Cecidomyiidae) of Hungary. *Entomologica* 31: 13-75.
- \*Skuhrová, M. and V. Skuhrový. 2003. Gall midges (Diptera: Cecidomyiidae) of Sardinia: second contribution to the gall midge fauna of Italy. *Entomologica* 36: 5-24.
- \*Skuhrová, M. and V. Skuhrový. 2009. Gall midges (Diptera: Cecidomyiidae) of the Olympus Mountains (northern Greece). *Acta Societatis Zoologica Bohemoslovaca* 76: 227-244.
- \*Skuhrová, M., V. Skuhrový, J. Blasco-Zumeta, and J. Pujade-Villar. 2006. Gall midges (Diptera: Cecidomyiidae) of the Iberian Peninsula 2. Zoogeographical analysis of the gall midge fauna. *Boletín de la Asociación Española de Entomología* 30: 93-159.
- \*Skuhrová, M., V. Skuhrový and G. Csóka. 2007. The invasive spread of the gall midge *Obolodiplosis robiniae* in Europe. *Cecidology* 22: 84-90.
- Skuhrová, M., V. Skuhrový and K. Hellrigl. 2001. Die Gallmückenfauna (Cecidomyiidae, Diptera) Südtirols: ein Beitrag zur Gallmückenfauna Italiens. *Gredleriana* 1: 83-132.
- \*Skuhrová, M., V. Skuhrový and M.J. Ebejer. 2003. Gall midges (Diptera: Cecidomyiidae) of Malta. *Entomologica* 36: 25-43.
- \*Skuhrová, M., V. Skuhrový and J. Jorgensen. 2006. Gall midges (Diptera: Cecidomyiidae) of Denmark. *Entomologiske Meddelelser* 74 (Special Issue): 1-94.
- \*Skuhrová, M., V. Skuhrový and B. Massa. 2007. Gall midges (Diptera: Cecidomyiidae) of Sicily. *Naturalista Siciliano* (4) 31: 261-309.
- \*Skuhrová, M. and R. Sobhian. 2004. *Jaapiella chondrillae* sp. nov. (Diptera: Cecidomyiidae), a new gall midge species developing in flower heads of *Chondrilla juncea* (Asteraceae) in Turkey. *Acta Societatis Zoologica Bohemoslovaca* 68: 235-240.
- \*Skuhrová, M., J. Stöcklin and T. Wepler. 2006. *Geomyia* n. gen. *alpina* n. sp. (Diptera: Cecidomyiidae), a new gall midge species associated with flower heads of *Geum reptans* (Rosaceae) in the Swiss Alps. *Mitteilungen des Schweizerischen Entomologischen Gesellschaft* 79: 107-115.
- Skuse, F.A.A. 1888. Diptera of Australia. Part I. Proceedings of the Linnean Society of New South Wales (2) 3 (1-2): 7-144, pls. 2-3.
- Skuse, F.A.A. 1890. Diptera of Australia. Nematocera.--Supplement I. Proceedings of the Linnean Society of New South Wales (2) 5: 373-412, pl. XVI.
- Slingerland, M.V. and F. Johnson. 1904. Two grape pests. New York (Cornell) Agricultural Experiment Station Bulletin 224: 65-75 & 2 pls.
- Smith, F.F., R.E. Webb, G.W. Argus, J.A. Dickerson, and H.W. Everett. 1983. Willow beaked-gall midge, *Mayetiola rigidae* (Osten Sacken), (Diptera: Cecidomyiidae): differential susceptibility of willows. *Environmental Entomology* 1983: 1175-1184.
- Smith, J.B. 1890. The insects injuriously affecting cranberries. New Jersey Agricultural Experiment Station Special

- Bulletin K: 1-43.
- Snow, W.A. and H. Mills. 1900. The destructive *Diplosis* of the Monterey pine. Entomological News 11: 489-494, pl. XII.
- Sobhian, R., J. Littlefield, M. Cristofaro and K. Mann. 2000. Biology and host specificity of *Spurgia capitigena* (Bremi) (Dipt., Cecidomyiidae), for the biological control of *Euphorbia esula* L. in North America. Journal of Applied Entomology 124: 333-338.
- Solinas, M. 1965a. Studi sui Ditteri Cecidomiidi. I. *Contarinia medicaginis* Kieffer. Bollettino dell'Istituto di Entomologia della Università di Bologna 27: 249-300.
- Solinas, M. 1965b. Studi sui Ditteri Cecidomiidi. II. *Jaapiella medicaginis* Rübсаamen e *Anabremia inquilina* sp. n. Entomologica 1: 211-281.
- Solinas, M. 1965c. Studi sui Ditteri Cecidomiidi. III. *Diplosiola bursaria* n. g., n. sp. Entomologica 2: 55-92.
- Solinas, M. 1967. Osservazioni biologiche condotte in Puglia sulla *Prolasioptera berlesiana* Paoli, con particolare riferimento ai rapporti simbiotici col *Dacus oleae* Gmel. e con la *Sphaeropsis dalmatica* (Thüm.) Gigante. Entomologica 3: 129-176.
- Solinas, M. 1968. Morfologia, anatomia e organizzazione funzionale del capo della larva matura di *Phaenobremia aphidimyza* (Rondani). Entomologica 4: 7-44.
- Solinas, M. 1982. Studi sui Ditteri Cecidomiidi. IV. *Paragephyraulus diplotaxis* n. gen., n. sp. Memorie della Società Entomologica Italiana 60: 315-334.
- Solinas, M. 1986. *Allocontarinia* n. g., *A. sorghicola* (Coq.) n. comb. (Diptera, Cecidomyiidae). Entomologica 21: 23-35.
- Solinas, M. and P. Pecora. 1984. The midge complex (Diptera, Cecidomyiidae) on *Euphorbia* spp. I. Entomologica 19: 167-208, pls. I-V.
- Soós, A. and L. Papp. 1986. Catalogue of Palaearctic Diptera. Volume 4: Sciaridae - Anisopodidae. Akadémiai Kiadó, Budapest. 441 pp.
- \*Sousa, L.I. de, and V.C. Maia. 2007. A new species of *Schizomyia* (Diptera, Cecidomyiidae, Asphondyliini) associated with *Tetrapterys phlomoides* (Malpighiaceae). Iheringia, Série Zoológica 97: 311-313.
- \*Spooner, B. 2010. *Mycocecis ovalis* Edwards (Cecidomyiidae), with a note on host range and distribution. Cecidology 25: 32-38.
- Spungis, V. 1979. [A new species of gall midge of the genus *Dicerura* in Latvia.] Latvijas Entomologs 22: 83-87.
- Spungis, V. 1981. [New species of gall midges from the tribes Oligotrophini and Porricondyliini.] Latvijas Entomologs 24: 43-55.
- Spungis, V. 1985. [Gall midges of the subtribe Diallactina (Diptera, Cecidomyiidae) in Latvia.] Latvijas Entomologs 28: 38-53.
- Spungis, V. 1987. [Gall midges of the subtribe Dicerurina (Diptera, Cecidomyiidae) in Latvia.] Latvijas Entomologs 30: 15-42.
- Spungis, V. 1988. [New and uncommon gall midges of the genus *Asynapta* H. Loew (Diptera, Cecidomyiidae) of the European part of the USSR.] Vēstis Izvestiya 1988: 104-112.
- Spungis, V. 1989. [A revision of the European gall midge species of the genus *Camptomyia* Kieffer (Diptera, Cecidomyiidae).] Latvijas Entomologs 32: 54-74.
- Spungis, V. 1991. [Review of European species of gall-midges of the subtribe Asynaptina (Diptera, Cecidomyiidae).] Entomologicheskoe Obozrenie 70: 196-202. Translated in Entomological Review (1992) 70 (9): 44-52.
- Spungis, V. 1992. A revision of the European gall midges of the tribe Winnertziini. Latvijas Entomologs Supplementum 5: 1-38.
- \*Spungis, V. 2006a. New Porricondylinae gall midges (Diptera: Cecidomyiidae) from the Seychelles archipelago. Phelsuma 14: 44-54.
- \*Spungis, V. 2006b. A revision of the gall midges species of the genus *Monepidosis* Mamaev, 1966 (Diptera: Cecidomyiidae, Porricondylinae. Latvijas Entomologs 43: 18-32.
- \*Spungis, V. 2007. New genus and species of gall midges (Diptera, Cecidomyiidae) from the Seychelles. Latvijas Entomologs 44: 63-65.
- Spungis, V. and M. Jaschhof. 2000. Gall midges of subfamily Lestremiinae from Estonia, Latvia and Lithuania: checklist and description of new species (Diptera: Cecidomyiidae). Beiträge zur Entomologie 50: 283-316.
- Stebbins, F.A. 1910. Insect galls of Springfield, Massachusetts and vicinity. Springfield Museum of Natural History

- Bulletin 2: 1-138.
- \*Steck, G.J. and S. Krueger. 1908. An ornamental fig pest, *Horidiplosis ficifolii* Harris (Diptera: Cecidomyiidae), genus and species new to Florida and North America. Pest Alert. Florida Department of Agriculture and Consumer Services, Division of Plant Industry, March 30, 2008, [http://www.doacs.state.fl.us/pi/enpp/ento/fig\\_horidiplosis.html](http://www.doacs.state.fl.us/pi/enpp/ento/fig_horidiplosis.html), printed 3/24/2008.
- Stelzer, H. 1956. Untersuchungen über Gallmücken II. Die Gallmücken der Gattung *Macrolabis* Kieffer an heimischen *Stellaria*-Arten (Diptera: Cecidomyiidae). Beiträge zur Entomologie 6: 111-120.
- Stelzer, H. 1957. Untersuchungen über Gallmücken III. Die Artberechtigung von *Asphondylia mayeri* Liebel. Archiv der Freunde der Naturgeschichte in Mecklenberg 3: 152-158.
- Stelzer, H. 1960. Untersuchungen über Gallmücken 5. *Buhriella* n. g., *rubicola* n. spec. Entomologische Mitteilungen aus dem Zoologischen Staatsinstitut und Zoologischen Museum Hamburg 1960 (25): 111-116.
- Stelzer, H. 1961. Untersuchungen über Gallmücken VI. Die Berechtigung der Gattung *Nouryodiplosis* Tavares 1929. Mitteilungen der Deutschen Entomologischen Gesellschaft 20: 70-73.
- Stelzer, H. 1962a. Untersuchungen über Gallmücken (Diptera: Cecidomyiidae) VII. *Contarinia aconitifloris* n. sp. aus Blütengallen von *Aconitum lycoctonum* L. Beiträge zur Entomologie 12: 331-344.
- Stelzer, H. 1962b. Untersuchungen über Gallmücken (Diptera: Cecidomyiidae) IX. *Contarinia molluginis* (Rübsaamen 1889) Kieffer 1896 und *Contarinia acrocecis* n. sp. Beiträge zur Entomologie 12: 748-756.
- Stelzer, H. 1962c. Untersuchungen über Gallmücken X. *Macrolabis podagrariae* n. sp. Archiv der Freunde der Naturgeschichte in Mecklenberg 8: 85-90.
- Stelzer, H. 1963. Untersuchungen über Gallmücken VIII. Bemerkungen zu einigen Arten der Gattung *Tricholaba* Rübs., 1917. Deutsche Entomologische Zeitschrift N.F. 10: 104-115.
- Stelzer, H. 1964. Pp. 78-81. In Stelzer and H. Buhr. Untersuchungen über Gallmücken XII. *Rhabdophaga clavifex* (Kieffer, 1892), *Rhabdophaga repenticola* Stelzer n. sp. und ihre Gallen (Diptera: Itonididae/Cecidomyiidae). Beiträge zur Entomologie 14: 71-84.
- Stelzer, H. 1965. Pp. 91-102. In Stelzer and H. Buhr. Untersuchungen über Gallmücken XI. *Inulomyia subterranea* (Frauenfeld, 1861) Stelzer n.g., *Contarinia inulicola* Stelzer n. sp. nebst hinweisen auf einige Gallen an *Inula*-Arten durch ungeklärte Gallmücken. Marcellia 32: 89-110.
- Stelzer, H. 1969a. XIII. Untersuchungen über Gallmücken. *Dasyneura salviae* (Kieffer, 1909). Mitteilungen der Deutschen Entomologischen Gesellschaft 28: 22-24.
- Stelzer, H. 1969b. Untersuchungen über Gallmücken XVI. *Dasyneura minoterminalis* n. sp. Marcellia 36: 137-144.
- Stelzer, H. 1970. Untersuchungen über Gallmücken XIV. *Rhabdophaga rosaria* (H. Loew, 1850) Kieffer, 1913; syn. : *Cecidomyia cinerearum* Hardy, 1850. Deutsche Entomologische Zeitschrift N.F. 17: 215-225.
- Stelzer, H. 1975a. Untersuchungen über Gallmücken XVIII. *Wachtliella krumbholzi* n. sp. in Fruchtgallen von *Thamnus cathartica* L. (Dipt., Cecidomyiidae). Deutsche Entomologische Zeitschrift N.F. 22: 157-162.
- Stelzer, H. 1975b. Untersuchungen über Gallmücken XIX. Gallmücken aus Blattgallen von *Peucedanum oreoselinum* (Diptera: Cecidomyiidae). Beiträge zur Entomologie 25: 239-244.
- Stelzer, H. 1976. Untersuchungen über Gallmücken XX. *Dasyneura berteroeae* n. sp. (Dipt. Cecidomyiidae). Deutsche Entomologische Zeitschrift N.F. 23: 89-92.
- Stelzer, H. 1977. Untersuchungen über Gallmücken XXI. Die Knospengallen der Wollweiden (*Salix aurita*, *S. cinerea*, *S. caprea*) (Diptera, Cecidomyiidae). Reichenbachia 16: 241-256.
- Stelzer, H. 1980. Untersuchungen über Gallmücken XXII. Die Erreger von Sprossgallen an *Salix aurita*, *S. caprea* und *S. cinerea* (Diptera, Cecidomyiidae). Entomologische Abhandlungen 43: 131-149.
- Stelzer, H. 1982a. Untersuchungen über Gallmücken XXIV. *Contarinia baggendorfi* n. sp. aus Blütenstandsgallen von *Angelica sylvestris* (Dipt., Cecidomyiidae). Deutsche Entomologische Zeitschrift N.F. 29: 75-79.
- Stelzer, H. 1982b. Untersuchungen über Gallmücken XXIII. Die Gallmücken an *Salix repens* (Diptera, Cecidomyiidae). Entomologische Abhandlungen 45: 15-33.
- Stelzer, H. 1982c. Europäische Gallmücken der Gattung *Dasyneura* (Diptera: Cecidomyiidae) an *Viola*-Arten. Entomologische Mitteilungen zoologische Museum Hamburg 7: 253-268.
- Stelzer, H. 1982d. Untersuchungen über Gallmücken XXV. Zur Differenzierung von *Rhabdophaga heterobia* (H. Loew, 1850), *Rh. terminalis* (H. Loew) und verwandter Arten (Diptera, Cecidomyiidae). Entomologische Abhandlungen 46: 69-84.
- Stelzer, H. 1986. Untersuchungen über Gallmücken XXVI. Gallmücken aus Samenschläuchen von *Carex*-Arten (Diptera, Cecidomyiidae). Entomologische Abhandlungen 49: 189-199.

- Stelter, H. 1988. Die Arten der Gattung *Tricholaba* Rübsaamen, 1917. Beiträge zur Entomologie 38: 93-101.
- Stelter, H. 1989a. Zur Morphologie von *Anthodiplosis rudimentalis* (Kieffer, 1901) (Diptera, Cecidomyiidae). Deutsche Entomologische Zeitschrift N.F. 36: 127-131.
- Stelter, H. 1989b. Untersuchungen über Gallmücken XXIX. Die Gallmücken an *Salix purpurea* (Insecta, Diptera: Cecidomyiidae). Entomologische Abhandlungen 52: 185-196.
- Stelter, H. 1989c. Untersuchungen über Gallmücken XXX. *Rabdophaga marginemtorquens* (Bremi, 1847) und *R. roskami* n. sp. in Blattgallen an *Salix viminalis* (Insecta, Diptera: Cecidomyiidae). Entomologische Abhandlungen 53: 87-95.
- Stelter, H. 1989d. Untersuchungen über Gallmücken XXVIII. *Rabdophaga vagemmae* n. sp. aus Knospengallen von *Salix viminalis* L. mit einem Schlüssel zur Differenzierung der Gallmücken aus *Salix*-Knospengallen. Beiträge zur Entomologie 39: 271-278.
- Stelter, H. 1990. Untersuchungen über Gallmücken XXXIV. Die Gallmücke *Lasioptera cerasiphera* n. sp. als Folgeparasit von *Furcipes rectirostris* (Coleoptera: Curculionidae) in Kirschfrüchten Insecta, Diptera: Cecidomyiidae). Reichenbachia 28: 73-76.
- Stelter, H. 1992a. Untersuchungen über Gallmücken XXXI. Über einige Gallmücken in Blattgallen an *Vicia*-Arten aus Mitteleuropa (Insecta, Diptera: Cecidomyiidae). Entomologische Abhandlungen 54: 173-182.
- Stelter, H. 1992b. Untersuchungen über Gallmücken XXXII. Ein Bestimmungsschlüssel für Männchen häufiger mitteleuropäischer *Mayetiola*-Arten (Insecta, Diptera: Cecidomyiidae). Entomologische Abhandlungen 54: 183-192.
- Stelter, H. 1992c. Untersuchungen über Gallmücken XXXVI. Zwei *Zygiobia*-Arten aus Blattgallen von *Carpinus betulus* L. (Diptera, Cecidomyiidae). Deutsche Entomologische Zeitschrift N.F. 39: 373-380.
- Stelter, H. 1992d. Untersuchungen über Gallmücken XXXV. *Anabremia bellevoeyi* (Kieffer, 1896) und Bemerkungen zu weiteren Arten der Gattung *Anabremia* Kieffer (Insecta, Diptera: Cecidomyiidae). Reichenbachia 29: 167-171.
- Stelter, H. 1992e. Untersuchungen über Gallmücken XXXIII: *Dasineura*-Arten (Diptera: Itonididae) aus Schoten von Kreuzblütengewächsen. Beiträge zur Entomologie 42: 197-205.
- Stelter, H. 1993. Untersuchungen über Gallmücken XXXVIII: Synonyme europäischer Arten der Gattung *Rabdophaga* Westwood, 1847. Beiträge zur Entomologie 44: 387-391.
- Stelter, H. 1994a. Untersuchungen über Gallmücken XC. Die Arten der Gattung *Schueziella* Möhn. Beiträge zur Entomologie 44: 399-402.
- Stelter, H. 1994b. Untersuchungen über Gallmücken XXXII. *Rhabdophaga latkei* nov. spec. (Insecta, Diptera: Cecidomyiidae). Reichenbachia 30: 193-198.
- Stephens, J.F. 1829a. Not seen. The Nomenclature of British Insects. London. 68 pp.
- Stephens, J.F. 1829b. A Systematic Catalogue of British Insects. Vol 2. London. 288 pp.
- Strand, E. 1910. Neue Dipterengattung. Entomologische Rundschau 27: 155.
- Strand, E. 1917. Übersicht der in Gistel's "Achthundert und zwanzig neue oder unbeschriebene wirbellose Thiere" (1857) behandelten Insekten. Archiv für Naturgeschichte 82 (A, 5) (1916): 75-101.
- Strand, E. 1928. Miscellanea nomenclatorica zoologica et palaeontologica. I-II. Archiv für Naturgeschichte 92 (A, 8) (1926): 30-75.
- Straus, A. 1977. Gallen, Minen und andere Frassspuren im Pliokän von Willershausen am Harz. Verhandlungen des Botanischer Verein der Provinz Brandenburg 113: 41-80.
- Strobl, P.G. 1880. Dipterologische Funde um Seitenstetten. Ein Beitrag zur Fauna Nieder-Österreichs. Programm des kaiserlich-königlichen Ober-Gymnasiums der Benedictiner zu Seitenstetten 14: 1-65.
- Strobl, P.G. 1902. [New contributions on the dipterous fauna of the Balkan Peninsula.] Glasnik Zemaljskog Museja u Bosni i Hercegovini 14: 461-517.
- Strobl, P.G. 1904. Neue Beiträge zur Dipterenfauna der Balkanhalbinsel [a translation of Strobl 1902]. Wissenschaftliche Mitteilungen aus Bosnien und der Herzegowina 9: 519-581.
- Strobl, P.G. 1910. Die Dipteren von Steiermark. II. Nachtrag. Mitteilungen des Naturwissenschaftlichen Vereins für Steiermark 46: 45-293.
- Sylvén, E. 1975. Studies on relationships between habits and external structures in Oligotrophidi larvae (Diptera, Cecidomyiidae). Zoologica Scripta 4: 55-92.
- Sylvén, E. 1993. Pp. 291-298. In Sylvén, E. and R. Tastás-Duque. Adaptive, taxonomic, and phylogenetic aspects of female abdominal features in Oligotrophini (Diptera, Cecidomyiidae), and four new *Dasineura* species from

- the western Palearctic. *Zoologica Scripta* 22: 277-298.
- Sylvén, E. 1998a. Pp. 100-104. In Sylvén, E., S. Hellqvist, G. Sellerholm and R. Tastás-Duque. A new gall midge (Diptera, Cecidomyiidae), feeding beneath leaf sheaths of *Phalaris arundinacea* (Poaceae). *Entomologisk Tidskrift* 118: 99-109.
- Sylvén, E. 1998b. Pp. 246-260. In Sylvén, E. and B. Lundberg. Morphometric analyses of Palearctic *Dasineura* and *Jaapiella* species (Diptera: Cecidomyiidae, Oligotrophini), developing in flower heads of Asteraceae, with description of four new species. *Entomologica Scandinavica* 29: 241-265.
- Sylvén, E. and L. Lövgren. 1995. *Dasineura ingeris* sp. n. (Diptera, Cecidomyiidae) on *Salix viminalis* in Sweden, including comparisons with some other *Dasineura* species on *Salix*. *Systematic Entomology* 20: 59-71.
- Sylvén, E. and M. Solinas. 1989. Structural and systematic review of *Gephyraulus* Rübsaamen (Diptera, Cecidomyiidae, Oligotrophini) with description of *G. moricandiae* sp. n. from Tunisia. *Entomologica* 22: 15-34.
- Sylvén, E. and R. Tastás-Duque. 1993. Adaptive, taxonomic, and phylogenetic aspects of female abdominal features in Oligotrophini (Diptera, Cecidomyiidae), and four new *Dasineura* species from the western Palearctic. *Zoologica Scripta* 22: 277-298.
- Szadziewski, R. 1975. *Arnoldiola margaritae* sp. n. (Cecidomyiidae, Diptera) from Poland. *Polskie Pismo Entomologiczne* 45: 365-368.
- Szadziewski, R. 1990. Notes on gall midges (Diptera, Cecidomyiidae) from Poland. II. *Acta Zoologica Cracoviensa* 33: 489-493.
- Taranov, B.T. and Z.A. Fedotova. 1982. [New species of gall midges damaging *Kochia prostrata*.] *Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana* 1982 (10): 43-46.
- \*Taranov, B.T. and Z.A. Fedotova. 1988. [Gall midges (Diptera, Cecidomyiidae) damaging [word missing; ask Alex] (*Kochia* spp.)] *Vestnik Sel'skokhozyaistvennoï Nauki Kazakhstana* 1988 (5): 39-45.
- Targioni-Tozzetti, A. 1887. Notizie sommarie di due specie di Cecidomidei, una consociata ad un *Phytoptus*, ad altri acari e una *Thrips* in alcune galle del nocciolo (*Corylus avellana* L.), una gragaria sotto la scorza dei rami di olivo, nello stato larvale. *Bollettino della Società Entomologica Italiana* 18 (4): pl XVI, 419-431.
- Tastás-Duque, R. and E. Sylvén. 1989. Sensilla and cuticular appendages on the female abdomen of *Lasioptera rubi* (Schrank) (Diptera, Cecidomyiidae). *Acta Zoologica* 70: 163-174.
- Tavares, J.S. 1901. As zoocecidias portuguesas: enumeração das especies até agora encontradas em Portugal e descrição de dezeseite novas. *Annaes de Sciencias Naturaes* 7: 15-108, pls. I-II.
- Tavares, J.S. 1902a. Description de deux cécidomyies nouvelles. *Marcellia* 1: 98-100.
- Tavares, J.S. 1902b. As zoocecidias portuguesas: addenda com a descrição de quinze especies cecidogenicas novas. *Brotéria* 1: 3-48.
- Tavares, J.S. 1902c. Descrição de tres cecidomyias novas. *Brotéria* 1: 182-185.
- Tavares, J.S. 1903. Zoocecidias nova para a fauna portugueza. *Brotéria* 2: 160-179.
- Tavares, J.S. 1904a. Descrição de tres cecidomyias hespanholas novas. *Brotéria* 3: 293-297.
- Tavares, J.S. 1904b. Descrição de duas cecidomyias novas. *Brotéria* 3: 298-301.
- Tavares, J.S. 1905a. Synopse das zoocecidias portuguesas. *Brotéria* 4: i-xii, 1-115, pls. I-XIV.
- Tavares, J.S. 1905b. Descrição de uma cecidomyia nova. *Brotéria* 4: 260-261.
- Tavares, J.S. 1906a. Notas cecidologicas. *Brotéria* 5: 77-80.
- Tavares, J.S. 1906b. Descrição de uma cecidomyia nova do Brazil, pertencente a um genero novo. *Brotéria* 5: 81-84.
- Tavares, J.S. 1907a. Diagnose de trois cécidomyes nouvelles. *Bulletin de la Société Portugaise des Sciences Naturelles* 1: 50-54.
- Tavares, J.S. 1907b. Primeiro appendice a' synopse das zoocecidias Portuguezas. *Brotéria, Série Zoológica* 6: 109-134, pls. II-III.
- Tavares, J.S. 1908. Contributio prima ad cognitionem cecidologiae regionis zambeziae (Moçambique, Africa Orientalis). *Brotéria, Série Zoológica* 7: 133-171, pls. VII-XV.
- Tavares, J.S. 1909. Contributio prima ad cognitionem cecidologiae braziliae. *Brotéria, Série Zoológica* 8: 5-28, pls. I-VIII.
- Tavares, J.S. 1915a. Cécidologie argentine. *Brotéria, Série Zoológica* 13: 88-126, pls. II-V.
- Tavares, J.S. 1915b. As cecídias das plantas do género *Styrax* no Brazil. *Brotéria, Série Zoológica* 13: 145-160, pl. VI.
- Tavares, J.S. 1916a. Cecidomyias novas do Brazil. *Brotéria, Série Zoológica* 14: 36-57.
- Tavares, J.S. 1916b. Espécies e variedades novas de cynípides e cecidomyias da península Ibérica e descrição de



- algumas já conhecidas. *Brotéria, Série Zoológica* 14: 65-136.
- Tavares, J.S. 1916c. Descrição de duas contarinias novas. *Brotéria, Série Zoológica* 14: 188-195.
- Tavares, J.S. 1917a. As cecídias do Brasil que se criam nas plantas da família das Melastomataceae. *Brotéria, Série Zoológica* 15: 18-49, pls. I-V.
- Tavares, J.S. 1917b. Cecídias brasileiras que se criam em plantas das famílias das Compositae, Rubiaceae, Tiliaceae, Lythraceae e Artocarpaceae. *Brotéria, Série Zoológica* 15: 113-181, pls. VI-XI.
- Tavares, J.S. 1918a. Cecidologia brasileira: cecídias que se criam em plantas das famílias das Verbenaceae, Euphorbiaceae, Malvaceae, Anacardiaceae, Labiatae, Rosaceae, Anonaceae, Ampelidaceae, Bignoniaceae, Aristolochiaceae e Solanaceae. *Brotéria, Série Zoológica* 16 (1): 21-48.
- Tavares, J.S. 1918b. [continuation of:] Cecidologia brasileira: cecídias que se criam em plantas das famílias das Verbenaceae, Euphorbiaceae, Malvaceae, Anacardiaceae, Labiatae, Rosaceae, Anonaceae, Ampelidaceae, Bignoniaceae, Aristolochiaceae e Solanaceae. *Brotéria, Série Zoológica* 16 (2): 49-68, pls. I-II.
- Tavares, J.S. 1918c. Cecidomyias novas do Brasil, segunda série. *Brotéria, Série Zoológica* 16 (2): 68-84, pls. III-IV.
- Tavares, J.S. 1919a. Espécies novas de cynípides e cecidomyias da Península Ibérica e descrição de algumas já conhecidas. II série. *Brotéria, Série Zoológica* 17 (1): 5-48.
- Tavares, J.S. 1919b. [continuation of:] Espécies novas de cynípides e cecidomyias da Península Ibérica e descrição de algumas já conhecidas. II série. *Brotéria, Série Zoológica* 17 (2-3): 49-99, pls. I-VII.
- Tavares, J.S. 1920a. O género *Bruggmanniella* Tav. com a descrição de uma espécie nova e a clave dichotômica dos géneros das Asphondyliariae. *Brotéria, Série Zoológica* 18 (1): 33-42.
- Tavares, J.S. 1920b. Espécies novas de cynípides e cecidomyias da Península Ibérica e descrição de algumas já conhecidas. III série. *Brotéria, Série Zoológica* 18 (1): 43-48.
- Tavares, J.S. 1920c. [continuation of:] Espécies novas de cynípides e cecidomyias da Península Ibérica e descrição de algumas já conhecidas. III série. *Brotéria, Série Zoológica* 18 (2): 49-79, pls. I-II.
- Tavares, J.S. 1920d. Cecidologia brasileira: cecídias que se criam em plantas das famílias das Leguminosae, Sapotaceae, Lauraceae, Myrtaceae, Punicaceae, Aurantiaceae, Malpighiaceae, Sapindaceae, Umbelliferae, Loranthaceae, Apocynaceae, Urticaceae, Salicaceae e Gramineae. *Brotéria, Série Zoológica* 18 (2): 82-96.
- Tavares, J.S. 1920e. Anadiplosariae, nouvelle tribu de Cecidomyiinae (Dipt.). *Marcellia* 17: 57-72, pl. I.
- Tavares, J.S. 1920f. [continuation of:] Cecidologia brasileira: cecídias que se criam em plantas das famílias das Leguminosae, Sapotaceae, Lauraceae, Myrtaceae, Punicaceae, Aurantiaceae, Malpighiaceae, Sapindaceae, Umbelliferae, Loranthaceae, Apocynaceae, Urticaceae, Salicaceae e Gramineae. *Brotéria, Série Zoológica* 18 (3): 97-125, pl. III.
- Tavares, J.S. 1921a. Cecídias novas para Espanha. 1. série. *Brotéria, Série Zoológica* 19 (1): 30-48.
- Tavares, J.S. 1921b. [continuation of:] Anadiplosariae, nouvelle tribu de Cecidomyiinae (Dipt.). *Marcellia* 17: 73.
- Tavares, J.S. 1921c. Cecídias novas para Espanha. 1. série. *Brotéria, Série Zoológica* 19 (2): 49-68.
- Tavares, J.S. 1921d. Cecidologia brasileira: cecídias que se criam em plantas das famílias das Leguminosae, Sapotaceae, Lauraceae, Myrtaceae, Punicaceae, Aurantiaceae, Malpighiaceae, Sapindaceae, Umbelliferae, Loranthaceae, Apocynaceae, Urticaceae, Salicaceae e Gramineae. *Brotéria, Série Zoológica* 19 (2): 76-96.
- Tavares, J.S. 1921e. [continuation of:] Cecidologia brasileira: cecídias que se criam em plantas das famílias das Leguminosae, Sapotaceae, Lauraceae, Myrtaceae, Punicaceae, Aurantiaceae, Malpighiaceae, Sapindaceae, Umbelliferae, Loranthaceae, Apocynaceae, Urticaceae, Salicaceae e Gramineae. *Brotéria, Série Zoológica* 19 (3): 97-112, pl. I.
- Tavares, J.S. 1922a. Cecidologia brasileira: as restantes famílias. *Brotéria, Série Zoológica* 19 (1): 5-48, pls. XI-XIX.
- Tavares, J.S. 1922b. Cecidologia brasileira: as restantes famílias. *Brotéria, Série Zoológica* 19 (2): 48b-c.
- Tavares, J.S. 1922c. Espécies novas de cynípides e cecidomyias da Península Ibérica e descrição de algumas já conhecidas. IV série. *Brotéria, Série Zoológica* 20: 97-155, pl. XX.
- Tavares, J.S. 1924a. Espécies novas de cynípides e cecidomyias da Península Ibérica e descrição de algumas já conhecidas. V série. *Brotéria, Série Zoológica* 21: 5-48.
- Tavares, J.S. 1924b. Notícias cecidológicas. *Brotéria, Série Zoológica* 21: 91-96.
- Tavares, J.S. 1924b. [continuation of:] Notícias cecidológicas. *Brotéria, Série Zoológica* 21: 97-98.
- Tavares, J.S. 1925a. Nova contribuição para o conhecimento da cecidologia brasileira. *Brotéria, Série Zoológica* 22: 5-48.
- Tavares, J.S. 1925b. [continuation of:] Nova contribuição para o conhecimento da cecidologia brasileira. *Brotéria, Série Zoológica* 22: 49-55, pls. I-IV.

- Tavares, J.S. 1930. Quelques cécidies du centre de la France. *Annales de la Société Linnéenne de Lyons* 75 (1929): 145-167.
- Theobald, F.V. 1909. Report on economic zoology for the year ending April 1st, 1909. The Journal of the South-Eastern Agricultural College, Wye, Kent 18: 87-197, pls. I-XXXIII.
- Thomas, A.G.B. 1980. Diptères torrenticoles peu connus: VII. Les Cécidomyiidae Porricondylinae du sud-ouest de la France (Nematocera). *Annales de Limnologie* 16: 225-231.
- Thomas, F. 1890. Larve und Lebensweise der *Cecidomyia Pseudococcus* n.sp. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 40: 301-305, pl. VI.
- Thomas, F. 1893. Zwei hochalpine *Rhopalomyia*-Arten. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 43: 301-309.
- \*Tokuda, M. 2004. *Illiciomyia* Tokuda, a new genus for *Illiciomyia yukawai* sp. n. (Diptera: Cecidomyiidae: Asphondyliini) inducing leaf galls on *Illicium anisatum* (Illiciaceae) in Japan. *Esakia* 44: 1-11.
- \*Tokuda, M., K.M. Harris and J. Yukawa. 2005. Morphological features and molecular phylogeny of *Placochela* Rübsaamen (Diptera: Cecidomyiidae) with implications for taxonomy and host specificity. *Entomological Science* 8: 419-427.
- \*Tokuda, M., M. Nohara, J. Yukawa, S. Usuba and M. Yukinari. 2004. *Oxycephalomyia*, gen. nov., and life history strategy of *O. styraci* comb. nov. (Diptera: Cecidomyiidae) on *Styrax japonicus* (Styracaceae). *Entomological Science* 7: 51-62.
- \*Tokuda, M., K. Tabuchi, J. Yukawa and H. Amano. 2004. Inter- and intraspecific comparisons between *Asteralobia* gall midges (Diptera: Cecidomyiidae) causing axillary bud galls on *Ilex* species (Aquifoliaceae): species identification, host range, and mode of speciation. *Annals of the Entomological Society of America* 97: 957-970.
- \*Tokuda, M., M.-M. Yang and J. Yukawa. 2008. Taxonomy and molecular phylogeny of *Daphnephila* gall midges (Diptera: Cecidomyiidae) inducing leaf galls on Lauraceae, with descriptions of five new species associated with *Machilus thunbergii* in Taiwan. *Zoological Science* 25: 533-545.
- Tokuda, M. and J. Yukawa. 2002. Morphological features of the mature larva and pupa of *Pseudasphondylia rokuharensis* Monzen (Diptera: Cecidomyiidae) in Japan. *Esakia* 42: 11-17.
- \*Tokuda, M. and J. Yukawa. 2003. Infestation of *Paradiplosis manii* (Diptera: Cecidomyiidae) on *Abies firma* in Honshu and Kyushu, Japan, and redescription of its morphological features. *Journal of Forest Research* 8: 59-66.
- \*Tokuda, M. and J. Yukawa. 2004. Pp. 54-57. In Tokuda, M., M. Nohara, J. Yukawa, S. Usuba and M. Yukinari. *Oxycephalomyia*, gen. nov., and life history strategy of *O. styraci* comb. nov. (Diptera: Cecidomyiidae) on *Styrax japonicus* (Styracaceae). *Entomological Science* 7: 51-62.
- \*Tokuda, M. and J. Yukawa. 2005. Two new and three known Japanese species of Genus *Pseudasphondylia* Monzen (Diptera: Cecidomyiidae: Asphondyliini) and their life history strategies. *Annals of the Entomological Society of America* 98:259-272.
- \*Tokuda, M. and J. Yukawa. 2006. First records of genus *Bruggmanniella* (Diptera: Cecidomyiidae: Asphondyliini) from Palaearctic and Oriental Regions, with descriptions of two new species that induce stem galls on Lauraceae in Japan. *Annals of the Entomological Society of America* 99: 629-637.
- \*Tokuda, M. and J. Yukawa. 2007. Biogeography and evolution of gall midges (Diptera: Cecidomyiidae) inhabiting broad-leaved evergreen forests in Oriental and Eastern Palearctic Regions. Pp. 121-139. In Raman, A., and V.K. Gupta. Biogeography and phylogeny of Oriental and Eastern Palearctic species of of gall-inducing insects. *Oriental Insects* 41: iii-ix, 1-238.
- \*Tokuda, M., J. Yukawa and K. Gôukon. 2007. Life history traits of *Pseudasphondylia rokuharensis* (Diptera: Cecidomyiidae) affecting emergence of adults and synchronization with host plant phenology. *Environmental Entomology* 36: 518-523.
- \*Tokuda, M., J. Yukawa, V.N. Kuznetsov and A.E. Kozhevnikov. 2003. *Asteralobia* gall midges (Diptera: Cecidomyiidae) on *Aster* species (Asteraceae) in Japna and the Russian Far East. *Esakia* 43: 1-10..
- \*Tokuda, M., J. Yukawa and W. Suasa-ard. 2008. *Dimocarpomyia*, a new Oriental genus of the tribe Asphondyliini (Diptera: Cecidomyiidae) inducing leaf galls on longan (Sapindaceae) in Japan. *Annals of the Entomological Society of America* 101: 301-306.
- Tokuda, M., J. Yukawa, K. Yasuda and R. Iwaizumi. 2002. Occurrence of *Contarinia maculipennis* (Diptera: Cecidomyiidae) infesting flower buds of *Dendrobium phalaenopsis* (Orchidaceae) in greenhouses on

- Okinawa Island, Japan. *Applied Entomology and Zoology* 37: 583-587.
- Tölg, F. 1921. Beschreibung neuer Cecidomyiden aus der Wiener Gegend. *Neue Beiträge zur systematischen Insektenkunde* 2: 33-35.
- Tomaszewski, W. 1931. Cecidomyiden (Gallmücken) als Grasschädlinge. *Arbeiten aus der Biologischen Reichsanstalt für Land- und Forstwirtschaft* 19: 1-15, 1 pl.
- Townsend, C.H.T. 1893a. Fleshy cecidomyiid twig gall on *Atriplex canescens*. *The American Naturalist* 27: 1021.
- Townsend, C.H.T. 1893b. A cabbage-like cecidomyiidous gall on *Bigelovia*. *Psyche* 6: 491.
- Townsend, C.H.T. 1894. A cone-like cecidomyiid gall on *Bigelovia*. *Psyche* 7: 176.
- Trail, J.W.H. (as Traill here, but as Trail in following paper). 1873. Scottish galls. *The Scottish Naturalist* 2: 170-173.
- Trail, J.W.H. 1886. A new gall midge (*Hormomyia abrotani* sp. n.). *The Scottish Naturalist* 8: 250.
- Tripp, H.A. 1955. Descriptions and habits of Cecidomyiidae (Diptera) from white spruce cones. *The Canadian Entomologist* 87: 253-263.
- Trotter, A. 1900. Description d'une nouvelle *Rhopalomyia*, d'Italie [Dipt.]. *Bulletin de la Société Entomologique de France* 1900: 285-287.
- Trotter, A. 1901. Cécidomyies nouvelles [Dipt.]. *Bulletin de la Société Entomologique de France* 1901: 345-347.
- Trotter, A. 1911. Contributo alla conoscenza delle galle dell'America del Nord. *Bollettino del Laboratorio di Zoologia Generale e Agraria della R. Scuola Superiore d'Agricoltura in Portici* 5: 100-133, 1 pl.
- Tubeuf, K. von. 1930. Nadelgalle der Weisstanne. *Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz* 40: 430-444, pls. I-IX.
- Uchida, T. and M. Inouye. 1954. Eine neue *Dasyneura*-Art aus Hokkaido (Dip., Itonididae). *Insecta Matsumurana* 18: 73-78.
- Uchida, T. and M. Inouye. 1955. Eine neue *Thecodiplosis*-Art (Dip., Itonididae). *Insecta Matsumurana* 19: 44-50.
- Uchida, T. and M. Inouye. 1956. Eine neue *Contarinia*-Art (Dip., Itonididae). *Insecta Matsumurana* 20: 34-38.
- Uechi, N., M. Tokuda and J. Yukawa. 2002. Distribution of *Asphondylia* gall midges (Diptera: Cecidomyiidae) in Japan. *Esakia* 42: 1-10.
- Uechi, N., F. Kawamura, M. Tokuda and J. Yukawa. 2002. A mango pest, *Procontarinia mangicola* (Shi) comb. nov. (Diptera: Cecidomyiidae), recently found in Okinawa, Japan. *Applied Entomology and Zoology* 37: 589-593.
- Uechi, N., M. Tokuda and J. Yukawa. 2002. Distribution of *Asphondylia* gall midges (Diptera: Cecidomyiidae) in Japan. *Esakia* 42: 1-10.
- \*Uechi, N., M. Tokuda, J. Yukawa, F. Kawamura, K.K. Teramoto and K.M. Harris. 2003. Confirmation by DNA analysis that *Contarinia maculipennis* (Diptera: Cecidomyiidae) is a polyphagous pest of orchids and other unrelated cultivated plants. *Bulletin of Entomological Research* 93: 545-551.
- \*Uechi, N. and J. Yukawa. 2004. Description of *Asphondylia itoi* sp. n. (Diptera: Cecidomyiidae) inducing fruit galls on *Distylium racemosum* (Hamamelidaceae) in Japan. *Esakia* 44: 27-43.
- \*Uechi, N. and J. Yukawa. 2006. Host range and life history of *Asphondylia sphaera* (Diptera: Cecidomyiidae): use of short-term alternate hosts. *Annals of the Entomological Society of America* 99: 1165-1171.
- \*Uechi, N., J. Yukawa and S. Usuba. 2005. Recent distributional records of an alien gall midge *Obolodiplosis robiniae* (Diptera: Cecidomyiidae) in Japan, and a brief description of its pupal morphology.
- \*Uechi, N., J. Yukawa and S. Usuba. 2005. Discovery of an additional winter host of the soybean pod gall midge, *Asphondylia yushimai* (Diptera: Cecidomyiidae) in Japan. *Applied Entomology and Zoology* 41: 597-607.
- \*Uechi, N., J. Yukawa and D. Yamaguchi. 2004. Host alternation by gall midges of the genus *Asphondylia* (Diptera: Cecidomyiidae). *Bishop Museum Bulletin in Entomology* 12: 53-66.
- Urso-Guimarães, M.V. and D.S. Amorim. 2002. New Brazilian species of Asphondyliini (Diptera, Cecidomyiidae). *Revista Brasileira de Entomologia* 46: 561-570.
- \*Urso-Guimarães, M.V. and D.S. Amorim. 2005. Two new species of *Bruggmanniella* Tavares, 1909 (Diptera: Cecidomyiidae) from Brazil. *Studia Dipterologica* 11 (2004): 429-436.
- \*Vaillant, F. 1955. Recherches sur la faune madicole (hyggopétrique s.l.) de France, de Corse et d'Afrique du Nord. *Mémoires du Muséum National d'Histoire Naturelle. Série A. Zoologie*. 11: 1-258.
- Vallot, J.N. 1827. *Compte rendu des travaux de l'Académie des Sciences, Arts et Belles-Lettres de Dijon. Mémoires de l'Académie des Sciences, Arts et Belles-Lettres de Dijon* 1827: 39-112.
- Vallot, J.N. 1829. Galles et fausses galles. *Mémoires de l'Académie des Sciences, Arts et Belles-Lettres de Dijon* 1829: 107-116.
- Vallot, J.N. 1849. Eclaircissements relatifs a plusieurs passages des mémoires publiés par Réaumur. *Mémoires de*

- Académie des Sciences, Arts et Belles-Lettres de Dijon 1849: 83-111.
- Verrall, G.H. 1889. A study in orthography. Wiener Entomologische Zeitung 8: 121-123.
- \*Veenstra-Quah, A.A. and P. Kolesik. 2007. Pp. 199-205. In Veenstra-Quah, A.A., J. Milne and P. Kolesik. Taxonomy and biology of two new species of gall midge (Diptera: Cecidomyiidae) infesting *Sarcocornia quinqueflora* (Chenopodiaceae) in Australian salt marshes. Australian Journal of Entomology 46: 198-206.
- \*Veenstra-Quah, A.A., J. Milne and P. Kolesik. 2007. Taxonomy and biology of two new species of gall midge (Diptera: Cecidomyiidae) infesting *Sarcocornia quinqueflora* (Chenopodiaceae) in Australian salt marshes. Australian Journal of Entomology 46: 198-206.
- Villalta, J.F. de. 1957. Dos zoocecidias fósiles del Mioceno de Cerdaña (prov. de Lérida). Cursos y Conferencias del Instituto "Lucas Mallada" 4: 63-64, Pl. 1.
- Vimmer, A. 1924. Bejdomorky z halek na *Artemisia campestris* L. Časopis Československé Společnosti Entomologické 21: 58-61.
- Vimmer, A. 1925. Not seen. [Larvae and Pupae of Middle-European Diptera.] Prague. 348 pp.
- Vimmer, A. 1928a. O nových družicích rodu *Asphondylia* H. Löw (Cecidomyiidae-Dipt.). Časopis Československé Společnosti Entomologické 25: 52-55.
- Vimmer, A. 1928b. Monografie rodu *Rhopalomyia* v Československu (Dipt., Cecid.). Sborník entomologického oddělení národního Muzea v Praze 6: 49-66.
- Vimmer, A. 1930. Palaestinské Cecidomyie ze sberu dra Bodenheimerera. Časopis Československé Společnosti Entomologické 27: 25-30.
- Vimmer, A. 1936a. *Contarinia venturii* sp. n. Časopis Československé Společnosti Entomologické 33: 28.
- Vimmer, A. 1936b. *Dasyneura armoraciae*, n. sp. (Dipt., Cecidom.). Časopis Československé Společnosti Entomologické 33: 134-135.
- Vimmer, A. 1937. *Asphondylia baudysi*, n. sp. (Cecid.-Dipt.). Časopis Československé Společnosti Entomologické 34: 107-108.
- Vockeroth, J.R. 1960. Taxonomy of the genus *Cecidomyia* (Diptera: Cecidomyiidae) with special reference to the species occurring on *Pinus banksiana* Lamb. The Canadian Entomologist 92: 65-79.
- Voukassovitch, P. 1925. Observations biologiques sur un diptère, *Isobremia kiefferi* n. sp., parasite des pucerons. Comptes Rendus des Séances de la Société de Biologie 92: 357-359.
- Voukassovitch, P. 1932. *Isobremia kiefferi*, diptère prédateur des pucerons. Pp. 319-327. Livre du Centenaire, Société Entomologique de France. Paris.
- Wachtl, F.A. 1880. Beiträge zur Kenntniss der Gallen erzeugenden Insekten Europas. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 30: 531-546, pl. XVIII.
- Wachtl, F.A. 1882. Beiträge zur Kenntniss der gallenerzeugenden Insekten Europas. Wiener Entomologische Zeitung 1: 289-293, pl. IV.
- Wachtl, F.A. 1883. Einige neue europäische Gallmücken (Cecidomyiden). Zentralblatt für den gesamte Forstwesen 9: 476-478.
- Wachtl, F.A. 1884. Eine neue und eine verkannte Cecidomyide. Wiener Entomologische Zeitung 3: 161-166, pl. II.
- Wachtl, F.A. 1885. Zwei neue europäische Cecidomyiden. Wiener Entomologische Zeitung 4: 193-196, pl. II.
- Wachtl, F.A. 1888. Vorläufige Beschreibung einer neuen Gallmücke. Wiener Entomologische Zeitung 7: 205-206.
- Wagner, B. 1866. *Diplosis tritici* Kirby sp. und *Dipl. aurantiaca* n. sp. Stettiner Entomologische Zeitung 27: 65-96, 466-467, pl. III.
- Wagner, B. 1871. *Diplosis equestris* n. sp., Sattelmücke. Stettiner Entomologische Zeitung 27: 414-423, pl. IV.
- Wahlgren, E. 1957. Cecidiologiska anteckningar. IX. Entomologisk Tidskrift 77 (1956): 195-209.
- Walker, F. 1837. Notes on Diptera. Entomological Magazine 3 (1836): 178-182.
- Walker, F. 1848. List of the Specimens of Dipterous Insects in the Collection of the British Museum. Part 1. Pp. 1-229. London.
- Walker, F. 1856a. Insecta Britannica. Diptera. Vol. 3. London. xxiv & 352 pp., pls. XXI-XXX.
- Walker, F. 1856b. Catalogue of the dipterous insects collected at Sarawak, Borneo, by Mr. A.R. Wallace, with descriptions of new species. Journal of the Proceedings of the Linnean Society 1: 105.
- Walker, F. 1856c. Diptera. Pp. 415-421. In Saunders, W.W., ed., Insecta Saundersiana. London.
- Walker, F. Not seen. 1874. Notes on Diptera and Lists of Species. First Series. London. 37 pp.
- Walsh, B.D. 1864a. On dimorphism in the hymenopterous genus *Cynips*, with an appendix, containing hints for a new

- classification of Cynipidae, including descriptions of several new species. Proceedings of the Entomological Society of Philadelphia 2: 443-500.
- Walsh, B.D. 1864b. On the insects, coleopterous, hymenopterous, and dipterous, inhabiting the galls of certain species of willow. Proceedings of the Entomological Society of Philadelphia 3: 543-641.
- Walsh, B.D. 1866. On the insects, coleopterous, hymenopterous, and dipterous, inhabiting the galls of certain species of willow.-Part 2d and last. Proceedings of the Entomological Society of Philadelphia 6: 223-288.
- Walsh, B.D. 1869. Mr. Couper's thorn-leaf gall. The Canadian Entomologist 1: 79-80.
- Walsh, B.D. and C.V. Riley. 1869. Galls and their architects. The American Entomologist 1: 101-110.
- Walsh, B.D. and C.V. Riley. 1870. Answers to correspondents. The American Entomologist 2: 24-32.
- Waltl, J. 1837. Neue Gattungen von Mücken bey Passau. Isis (Oken) 1837: 279-283.
- Webster, F.M. 1912. The alfalfa gall midge. (*Asphondylia miki* Wachtl). U.S. Department of Agriculture Bureau of Entomology Circular 147: 1-4.
- Wells, B.W. 1916. The comparative morphology of the zooecidia of *Celtis occidentalis*. The Ohio Journal of Science 16: 249-298.
- \*Wen, J., Z. Li and X. Shen. 1998. Studies on *Cecidomyia weni* Jiang. Scientia Silvae Sinicae 34: 80-86.
- Westwood, J.O. 1840. Synopsis of the genera of British Insects. Pp. 1-158. In Westwood, J.O. An Introduction to the Modern Classification of Insects. Vol II. London.
- Westwood, J.O. 1847. The willow-twig midge. The Gardener's Chronicle 1847: 588.
- Westwood, J.O. 1854. Contributions to fossil Entomology. Quarterly Journal of the Geological Society of London 10: 378-397, pls. XIV-XVIII.
- Weyenbergh 1875. Not seen. Anales de Agricultura de la Republica Argentina 3: 164-165.
- Wheeler, W.M. 1889. On two new species of cecidomyid flies producing galls on *Antennaria plantaginifolia*. Proceedings of the Wisconsin Natural History Society 1889: 209-216.
- White, M.J.D. 1950. Cytological studies on gall midges (Cecidomyiidae). The University of Texas Publication No. 5007: 1-80.
- Williams, C.T., K.M. Harris, M.U. Ukwungwu, S. Nacro, D. Dakouo, F.E. Nwilene, B.N. Singh, and O. Okhidievbie. 2002. African Rice Gall Midge Research Guide. West Africa Rice Development Association and Centre for Agriculture and Biosciences International, Bouaké, Côte d'Ivoire & Wallingford, UK. iv & 27 pp.
- Williams, F.X. 1909. The Monterey pine resin midge - *Cecidomyia resinicoloides* n. sp. Entomological News 20: 1-8. Pl. I.
- Williston, S.W. 1896. On the Diptera of St. Vincent (West Indies). Transactions of the Entomological Society of London 1896: 253-446, pls. 8-14.
- Winnertz, J. 1846. Beschreibung einiger neuen Gattungen aus der Ordnung der Zweiflügler. Stettiner Entomologische Zeitung 7: 11-20, pls. I-II.
- Winnertz, J. 1852. Dipterologisches. Stettiner Entomologische Zeitung 13: 49-58 & 1 pl.
- Winnertz, J. 1853. Beitrag zu einer Monographie der Gallmücken. Linnaea Entomologica 8: 154-324 & 4 pls.
- Winnertz, J. 1854. Ueber *Cecidomyia juniperina* Linn. und *Cecidomyia pisi* nov. spec. Stettiner Entomologische Zeitung 15: 322-327.
- Winnertz, J. 1870a. *Heteropeza* und *Miastor*. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 20: 3-8, pl. I.
- Winnertz, J. 1870b. Die Gruppe der Lestremiinae. Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien 20: 9-36, pl. II.
- Wolff, M. 1910. *Itonida (Cecidomyia) kraussei* n. sp. Zoologischen Anzeiger 36: 410-414.
- \*Woo, K.-S, H.J. Choe, and H.-J. Kim. 2003. A report on the occurrence of yellow locust midge *Obolodiplosis robiniae* (Haldeman, 1987) from Korea. Korean Journal of Applied Entomology 42: 77-79.
- Wood-Mason, J. 1889. *Cecidomyia oryzae*, Wood-Mason. P 103, pl. VI, fig. 6. In Cotes, E.C. Entomology Notes. Indian Museum Notes 1: 82-124, pls. V-VII.
- Wu, Y. and D. Zou. 1989. Pp. 315-317. In Wu, Y., D. Zou and Y. Pan. A new species of the genus *Cecidomyia* from China (Diptera: Cecidomyiidae). Entomotaxonomia 11: 315-317.
- Wulp, F.M. van der. 1874. Dipterologische aanteekeningen. Tijdschrift voor Entomologie 17: 111-148, pl. 8.
- Wünsch, A. 1979. Gallenerzeugende Insekten nordkolumbiens, speziell Asphondyliidi und Lasiopteridi (Diptera, Cecidomyiidae) aus dem Küstenbereich um Santa Marta. Wünsch, Ludwigsburg-Hoheneck. 238 pp.
- Wyatt, I.J. 1959. A new genus and species of Cecidomyiidae (Diptera) infesting mushrooms. Proceedings of the Royal

- Entomological Society of London (B) 28 (11-12): 175-179.
- Wyatt, I.J. 1963. A root-infesting gall midge (Diptera: Cecidomyiidae (Diptera) from New Zealand. Proceedings of the Royal Entomological Society of London (B) 32 (7-8): 103-107.
- Wyatt, I.J. 1967. Pupal paedogenesis in the Cecidomyiidae (Diptera) 3--A reclassification of the Heteropezini. Transactions of the Royal Entomological Society of London 119 (3): 71-98.
- Yagi, T. and Y. Sawada. 2000. A List of the Mamaev Collection [of] Eurasian Diptera and Coleoptera [in the Hyogo Museum of Nature and Human Activities.] Division of Phylogenetics, Museum of Nature and Human Activities, Hyogo, Japan. [10+] 49 pp.
- \*Yang, C. 1998. A new subfamily of gall midges from China, with descriptions of the new genus and new species (Diptera: Cecidomyiidae). Wuyi Science Journal 14: 9-15.
- Yang, C. 1999. P. 129. In Yang, C. and Q. Luo. A new genus and species of gall midge (Diptera: Cecidomyiidae) infesting *Litchi* from China. Entomotaxonomia 21: 129-132.
- Yang, C. and Q. Luo. 1999. A new genus and species of gall midge (Diptera: Cecidomyiidae) infesting *Litchi* from China. Entomotaxonomia 21: 129-132.
- Yang, C. and Z. Tang. 1991. Two new species of the genus *Dasineura* injurious to citrus flush (Diptera: Cecidomyiidae). Journal of the South China Agricultural University 12: 74-79.
- Yang, Z.-Q., X.-R. Qiao, W.-J. Bu, Y.-X. Yao, Y. Xiao, Y.-S. Han. 1991. 2006. First discovery of an important invasive insect pest, *Obolodiplosis robiniae* (Haldeman) (Diptera: Cecidomyiidae) in China. Acta Entomologica Sinica 29: 1050-1053.
- Yokoyama, K. Not seen. 1929. Pp. 381-395, *in his* [Latest manual of silk industry insects in Japan.]
- Yuasa, H. and T. Kumazawa. 1938. A new gall midge from Nippon (Diptera, Cecidomyiidae). Journal of the Pharmacological Society of Japan 58: 204-206.
- Yukawa, J. 1964. Insects of Campbell Island. Diptera: Cecidomyiidae. Pacific Insects Monograph 7: 300-303.
- Yukawa, J. 1967a. A new species of the genus *Heterogenella* from Kyushu, Japan (Diptera: Cecidomyiidae). Kontyû 35: 22-24.
- Yukawa, J. 1967b. Studies on the Japanese gall midges I, with special reference to the tribe Micromyini from Kyushu Island (Diptera: Cecidomyiidae). Journal of the Faculty of Agriculture, Kyushu University 14: 183-202.
- Yukawa, J. 1967c. Some new or little known species of non-gall making Cecidomyiidae from Hiko-san (Diptera). Mushi 41: 63-70.
- Yukawa, J. 1968a. Studies on the Japanese gall midges II, two new and a known species of the genus *Camptomyia* from Kyushu (Diptera: Cecidomyiidae). Mushi 41: 143-148.
- Yukawa, J. 1968b. Gall-midges from Formosa and Hong Kong (Diptera: Cecidomyiidae). Kontyû 36: 250-254.
- Yukawa, J. 1971. A revision of the Japanese gall midges (Diptera: Cecidomyiidae). Memoirs of the Faculty of Agriculture, Kagoshima University 8: 1-203.
- Yukawa, J. 1974. Descriptions of new Japanese gall midges (Diptera, Cecidomyiidae, Asphondyliidi) causing leaf galls on Lauraceae. Kontyû 42 (3): 293-304.
- Yukawa, J. 1976. Identifications and redescrptions of some Japanese gall midges (Diptera, Cecidomyiidae). Memoirs of the Faculty of Agriculture, Kagoshima University 12 (21): 103-107.
- Yukawa, J. 1978. Some changes in generic names of the Japanese Cecidomyiidi (Diptera, Cecidomyiidae, Cecidomyiinae). Applied Entomology and Zoology 13 (3): 222-223.
- Yukawa, J. 1981. Collecting record of the *Machilus* leaf gall midge, *Daphnephila machilicola* Yukawa (Diptera, Cecidomyiidae) from Formosa. Memoirs of the Kagoshima University Research Center of the South Pacific 2 (1): 49-50.
- Yukawa, J. 1982. Distribution of the Japanese species of the genus *Asphondylia* (Diptera, Cecidomyiidae), including the soybean pod gall midge. Proceedings of the Association for Plant Protection of Kyushu 28: 166-167.
- Yukawa, J. 1983. Redescrptions of three species of the genus *Asteralobia* (Diptera, Cecidomyiidae). Memoirs of the Faculty of Agriculture, Kagoshima University 19 (28): 97-108.
- Yukawa, J. 1996. Identification of paedogenetic gall midge, *Mycophila speyeri* (Diptera, Cecidomyiidae), and possibility of accidental introduction to Japan. Japanese Journal of Applied Entomology and Zoology 40: 135-143.
- Yukawa, J. and S. Haitzuka. 1994. A new cecidomyiid successor (Diptera) inhabiting empty midge galls. Japanese Journal of Entomology 62 (4): 709-718.
- Yukawa, J. and H. Masuda. 1996. Insect and Mite Galls of Japan in Colors. Zenkoku Noson Kyoiku Kyokai, Tokyo.

826 pp.

- Yukawa, J. and K. Miyamoto. 1979. Redescription of *Asphondylia sphaera* Monzen (Diptera, Cecidomyiidae), with notes on its bionomics. *Memoirs of the Faculty of Agriculture, Kagoshima University* 15 (24): 99-106.
- Yukawa, J. and W. Nijveldt. 1975. Redescriptions of two porricondyline gall midges originally described by De Meijere (Diptera, Cecidomyiidae). *Bulletin Zoologisch Museum Universiteit van Amsterdam* 4 (13): 103-109.
- Yukawa, J. and N. Ohsaki. 1988. Separation of the aucuba fruit midge, *Asphondylia aucubae* sp. nov. from the ampelopsis fruit midge, *Asphondylia baca* Monzen (Diptera, Cecidomyiidae). *Kontyû* 56 (2): 365-376.
- Yukawa, J. and T. Sanui. 1978. Description of a new predacious gall midge (Diptera, Cecidomyiidae, Cecidomyiinae). *Applied Entomology and Zoology* 13 (4): 243-249.
- \*Yukawa, J., S. Sato. 2009. Pp. 659-663. In Yukawa, J., S. Sato, K.M. Harris, M. Tokuda, M. Sasaki, A. Arakawa, K. Nakada and N. Sawamura. 2009. A new species of *Resseliella* (Diptera: Cecidomyiidae) infesting Japanese pear, *Pyrus pyrifolia* (Rosaceae). *Applied Entomology and Zoology* 44: 655-666.
- \*Yukawa, J., S. Sato, K.M. Harris, M. Tokuda, M. Sasaki, A. Arakawa, K. Nakada and N. Sawamura. 2009. A new species of *Resseliella* (Diptera: Cecidomyiidae) infesting Japanese pear, *Pyrus pyrifolia* (Rosaceae). *Applied Entomology and Zoology* 44: 655-666.
- Yukawa, J. and T. Sunose. 1976. Description of a new gall midge (Diptera, Cecidomyiidae) on *Euonymus*, with notes on its bionomics. *Kontyû* 44 (2): 159-168.
- Yukawa, J. and T. Sunose. 1979. Midge galls of Hokkaido. *Memoirs of the Faculty of Agriculture, Kagoshima University* 15 (24): 87-97.
- Yukawa, J. and A. Tanaka. 1976. Two gall midges newly recorded from Kyushu (Diptera, Cecidomyiidae). *Proceedings of the Association for Plant Protection of Kyushu* 22: 136-139.
- Yukawa, J. and K. Tsuda. 1987. A new gall midge (Diptera, Cecidomyiidae) causing conical leaf galls on *Celtis* (Ulmaceae) in Japan. *Kontyû* 55 (1): 123-131.
- Yukawa, J. and N. Uechi. 2003a. Pp. 77-79. In Yukawa, J., N. Uechi, M. Horikiri and M. Tuda. Description of the soybean pod gall midge, *Asphondylia yushimai* sp. n. (Diptera, Cecidomyiidae), a major pest of soybean and findings of host alternation. *Bulletin of Entomological Research* 93: 73-86.
- Yukawa, J. and N. Uechi. 2003b. P. 265. In Yukawa, J., N. Uechi, M. Horikiri and M. Tuda. Addendum: Description of the soybean pod gall midge, *Asphondylia yushimai* sp. n. (Diptera, Cecidomyiidae), a major pest of soybean and findings of host alternation. *Bulletin of Entomological Research* 93: 265.
- Yukawa, J., N. Uechi, M. Horikiri and M. Tuda. 2003a. Description of the soybean pod gall midge, *Asphondylia yushimai* sp. n. (Diptera, Cecidomyiidae), a major pest of soybean and findings of host alternation. *Bulletin of Entomological Research* 93: 73-86.
- Yukawa, J., N. Uechi, M. Horikiri and M. Tuda. 2003b. Addendum: Description of the soybean pod gall midge, *Asphondylia yushimai* sp. n. (Diptera, Cecidomyiidae), a major pest of soybean and findings of host alternation. *Bulletin of Entomological Research* 93: 265.
- Yukawa, J., D. Yamaguchi, K. Mizota and O. Setokuchi. 1998. Distribution and host range of an aphidophagous species of Cecidomyiidae, *Aphidoletes aphidimyza* (Diptera) in Japan. *Applied Entomology and Zoology* 33 (1): 185-193.
- Zehntner, L. 1901. De Mijten van het Suikerriet op Java. *Archief voor de Java Suikerindustrie* 1901: 193-209, pls. I-II.
- Zetterstedt, J.W. 1838. Sect. 3: Diptera. Pp. 477-869. In *his* *Insecta Lapponica*. Leipzig.
- Zetterstedt, J.W. 1850. Diptera Scandinaviae. *Disposita et descripta*. Vol. 9: 3367-3710. Lund.
- Zetterstedt, J.W. 1851. Diptera Scandinaviae. *Disposita et descripta*. Vol. 10: 3711-4090. Lund.
- Zetterstedt, J.W. 1852. Diptera Scandinaviae. *Disposita et descripta*. Vol. 11: i-xii, 4091-4545. Lund.
- Zetterstedt, J.W. 1855. Diptera Scandinaviae. *Disposita et descripta*. Vol. 12: i-xx, 4547-4942. Lund.

## LIST OF ERRATA IN GAGNE 2004b

Minor corrections in Gagné (2004b), e.g., unitalicized scientific names, inconsistent punctuation, or missing diacritical marks were simply corrected in the new edition and are not listed here. Errata that would tend to mislead, such as misspellings and missing earlier papers are listed below. Many of these errors were kindly brought to my attention by others, in which cases their names appear following the entry: M. Jaschhof, K.M. Harris, F.C. Thompson, N. Dorchin, and O. Rohfritsch. Some others were brought to my attention by the research papers cited.

- p. 9. In first paragraph, change *Pinus inopis* to *Pinus inops*.
- p. 10. Under *Catotricha mesozoica*, change sex of type from ♀ to ♂. [Jaschhof]
- p. 12. Under *Anaretella magnicornis* in the list of synonyms of *Anaretella defecta*, add "*bicincta* Mamaev 1969a: 371, error for *cincta*."
- p. 15. Under *Aprionus pyxidiifer*, the type locality is Knutby, not Knidti. [Jaschhof]
- p. 14. Under *Aprionus demonstrativa*, the type locality is Kadnikovskaya, not Kalnikovskaya. [Jaschhof]
- p. 16. *Bryomyia* is Oriental as well as Holarctic. [Jaschhof]
- p. 18. Under *Campylomyza flavipes*, the type of *Prionellus strobli* is ♀, not ♂, and it is lost. [Jaschhof]
- p. 22. *Lestremia intercalaris*: change spelling to *intercalaria*. [Jaschhof]
- p. 23. Under *Micromyia lucorum*, change spelling from *Crespinella* to *Crespiniella*. [Thompson]
- p. 32. *Peromyia spinosa*: the original page number is 75, not 68. [Jaschhof]
- p. 32. *Peromyia subanatina*: the type locality is Bennebol, not Binnebol. [Jaschhof]
- p. 33. *Polyardis monothea* was originally described in *Monardia*, not *Polyardis*. [Jaschhof]
- p. 35. *Skuhraviana* has a Holarctic distribution. [Jaschhof]
- p. 44. *Coccopsis* is preoccupied and has been renamed *Coccopsilis* by Harris (2004b).
- p. 53. Under *Porricondyla*, add the previously unseen Kieffer (1894k) names, *Dicraneura* Kieffer and *Dicraneura albimana* Kieffer.
- p. 61. Per Kieffer (ibid.), add the earlier reference to *Winnertzia* (as *Clinorhiza*) *nigripennis* Kieffer.
- p. 66. The genus *Alliomyia* is out of alphabetical order; it should follow *Alexomyia*.
- p. 71. The original combination for *Arthrocnodax incanus* was *Diplosis*, not *Arthrocnodax*.
- p. 98. *Calmonia* was preoccupied and since renamed *Novocalmonia* by Ozdikmen (2009).
- p. 98. Following "(orig. des.)" under *Calmonia* delete "= *fici* Gagné."
- p. 98. Following the entry for *Calmonia urostigmatis*, add ♂ to type series.
- pp. 101-102. The type depository for *Celticecis celtiphyllia* is USNM, not NYSM.
- p. 103. The host of *Contarinia silene* should be *Lychnis dioica* [Tavares 1919b, pointed out by Skuhrová et al. 2006: 103].
- p. 110. The name *brevipalpis* should end as "*us*." [Harris]
- p. 116. The type depository for *Contarinia nucicola* is USNM, and the type is not lost.
- p. 117. *Contarinia pisi* was described in 1850, not 1950. [Harris]
- p. 118. The name *ramachandri* is properly spelled *ramachandrani*, and its host is *Acacia ferruginea*, not *A. suma*. [Rohfritsch]
- p. 118. *Contarinia* (as *Stictodiplosis*) *rubsaaemni* was found in Kieffer 1894k, a reference I had not previously seen.
- p. 119. *Contarinia scutati* is not authoritatively recorded in the UK. [Harris]
- p. 119. An earlier reference, Kieffer (1894k), was found for *Contarinia* (as *Eudiplosis*) *sorbi* Kieffer.
- p. 134. An earlier reference, Kieffer (1894k), was found for *Dasineura* (as *Dichelomyia*) *mali* Kieffer.
- p. 135. *Dasineura marginemtorquens* should be moved to *Rabdophaga*, as suggested by Harris, per use in Stelter 1989c.
- p. 136. *Dasineura oleae* (Angelini) predates *oleae* Loew, which is a junior synonym and homonym, as brought to light in Skuhrová, Skuhrová, and Massa 2007.
- p. 136. Under *Dasineura oxycoccana*, the type information for *Cecidomyia vaccinii* was not given.
- p. 147. *Didactylomyia spinii* Grover should have been placed in *Claspettomyia* as per Grover 1981.
- p. 149. *Echinella* is preoccupied so needs to be renamed. [Thompson]
- p. 166. Under *Hybolasioptera fasciata*, "Lindemann" is properly "Lindeman". [Harris]
- p. 172. Under *siskiyou*, *Chamaecyparis lawsonianae* should be spelled *lawsoniana*, and *Craneiobia lawsoniana* should be spelled *lawsoniana*.
- p. 187. *Lestodiplosis cryphali* was described in Kieffer (1894ab), a newly discovered preprint of Kieffer (1894d).
- p. 189. Change "Capetown" to "Cape Town" under: *Lestodiplosis moricola*, this page; *Mitodiplosis graminis*, p. 202; *Ochnephila socialis*, p. 212; *Silvestriola cincta*, p. 255; and *Cecidomyia deformans*, p. 276. [Dorchin]
- p. 190. An earlier reference, Kieffer (1894k), was found for *Lestodiplosis* (as *Eudiplosis*) *rosea* Kieffer and to *Lestodiplosis septemguttata* Kieffer.
- p. 192. Under *Lopesia conspicua*, change *caulinaris* to *conspicua*.
- p. 197. *Massalongia ruber* should read *rubra*. Also, the two mentions of the name in the entry should be reversed so that *Hormomyia rubra* is first. [Harris]



- p. 212. The type depository for *Neomycodiplosis ruebsaameni* at the top left of page should read "SMNS."
- p. 230. The reference to Stelter (1993) in the paragraph on the top left was left out of Literature Cited. [Harris]
- p. 233. Under *Rabdophaga strobilina*, change Stelter (1982d) page from 760 to 76.
- p. 236. The entry for *Resseliella resinicola* is missing, as well as the paper by Sanui & Yukawa 1985 now added to Literature Cited.
- p. 238. In first column, line 8, "Fedtova" should be "Fedotova."
- p. 237. *Rhizomyia jaapi* (Rübsaamen) is missing.
- p. 239. I missed a synonym of *Pumilomyia protrahenda* De Stefani, viz., *Pumilomyia artemisiae* De Stefani (1929: 262), per Skuhrová, Skuhrový & Massa 2007.
- p. 241. The type depository for *Rhopalomyia cruziana* is USNM, not NYSM.
- p. 248. The main heading for *R. sublessaingiana* should be spelled *sublessingiana*.
- p. 286. *Cecidomyia poculum* Osten Sacken, completely left out of the catalog, should have appeared as a species no longer referable to Cecidomyiidae.
- p. 287. In the second column, 3rd line, remove quotation marks from Micromyiidi, and in 2nd paragraph, 3rd line, Mycromyidi should be spelled Micromyidi. [Jaschhof]
- p. 298. In the list of new names, *Procontarinia biharana* is listed twice.
- p. 300. *Primavera porrecta* does not need to be in the list of new combinations.
- p. 301. In the list of new combinations, *Rhopalomyia monogyna* is out of alphabetical order.
- p. 317. In the reference to Felt, E.P. 1915d, "30th" in "In his 30th Report ..." should be changed to "29th."
- p. 327. A preprint was newly discovered for the combination of Kieffer 1894b, d, f and g and paged as 1-11.
- p. 327. An offprint was newly discovered for Kieffer 1894j (here as Kieffer 1894k).
- p. 391. In the first column, lines 12 and 13, change "*Karshomyia*" to "*Kiefferia*."
- p. 396. Under *rufomaculata* Panelius, move *rufa* Felt higher up the column, under "*rufa* Dorchin".