

A Catalog of the
Cecidomyiidae (Diptera)
of the World

6th Edition - 2025



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Cover photo: Apterous female of *Monardia stirpium* Kieffer, a species of Micromyinae with wide distribution in Europe, parts of Asia and even New Zealand. Adults are about 1 mm long. Both wingless and short-winged females are known, while males vary from wingless to fully winged. The picture was taken by Thomas Gries, Kreuzlingen, Switzerland, in the course of a citizen science project that attempted to identify and photograph the arthropod species occurring within one year (2023) on a one square meter plot at the edge of a mixed deciduous forest near the Botanical Garden of the University of Constance, Germany. Cover design by Mike Althaus.

PREFACE TO THE SIXTH EDITION

This new edition of *A Catalog of the Cecidomyiidae of the World* supersedes the first (Gagné 2004b), second (Gagné 2010), third (Gagné & Jaschhof 2014) fourth (Gagné & Jaschhof 2017), and fifth (Gagné & Jaschhof 2021) editions. We record here the new genera and new species added and classification changes made to the family since Jan. 1, 2021 through Dec. 31, 2024. Taxonomic changes made are two new replacement names, 23 new synonyms, 8 new combinations, 7 taxa moved to unplaced Cecidomyiinae, 1 to nomina dubia, 2 to nomina nuda and 2 no longer referable to Cecidomyiidae. As in the third through fifth editions, M. Jaschhof treated the subfamilies Catotrichinae, Lestremiinae, Micromyinae, Winnertziinae and Porricondylinae, and R.J. Gagné the Cecidomyiinae. The authors are responsible for the taxonomic decisions in their respective parts.

We are grateful to Netta Dorchin, School of Zoology and the Steinhardt Museum of Natural History, Tel Aviv University, Israel, Ayman K. Elsayed, Faculty of Agriculture, Saga University, Saga, Japan, Peter Kolesik, South Australian Museum, Department of Terrestrial Invertebrates, Adelaide SA 5000, Australia, Tomáš Sikora, Department of Biology and Ecology, University of Ostrava, Chittussiho, Czech Republic, for their careful reading and helpful comments on parts of a draft of this edition. We thank also Neal Evenhuis, Bishop Museum, Honolulu, Hawaii, for his helpful inquiries into old literature that helped resolve dating and nomenclatural problems.

With this edition, Raymond Gagné relinquishes co-editorship of this catalog. Netta Dorchin will assume henceforth editorship of the Cecidomyiinae for subsequent editions. We ask that authors kindly keep her apprised of new publications on gall midges as they appear.

INTRODUCTION

Cecidomyiidae are a large family of nematoceros Diptera classified in the suborder Bibionomorpha and superfamily Sciaroidea. The family presently contains 6,887 species and 816 genera. The oldest known fossil is from the Jurassic Period and a considerable number are known from the Cretaceous. The five basal subfamilies, the Catotrichinae, Lestremiinae, Micromyinae, Winnertziinae and Porricondylinae, all fungivores, comprise about one-fourth of the family. Micromyinae and Porricondylinae are especially speciose and morphologically diverse. The remaining and largest subfamily, the Cecidomyiinae, best known as herbivores and gall makers expanded greatly on flowering plants in the Tertiary. Included are some of the most destructive pests of grains, fruits and vegetables and also many fungivores and predators of arthropods including aphids, scale insects and mites. Cecidomyiinae encompass the largest plant gall-making group among arthropods. Their great diversity parallels that of acalyptrate Diptera that presumably developed concurrently.

Much remains to be known about Cecidomyiidae, and species new to science are continually being found. The number of species of this family still unknown in the world is inestimable. Most of the subfamilies, supertribes and tribes in the classification employed here are monophyletic groups as are many of the genera.

All published generic and specific names of Cecidomyiidae, recent and fossil, are listed here, 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 or commentary and helpful references. Information provided for species includes range, hosts if known (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 more recent references and notes. Genera made up entirely of fossils and fossil species are preceded by a dagger to designate them more clearly.

Organization and Format of the Catalog

The arrangement of taxa in this catalog is first by subfamily, in order of presumed age, then by genus 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 the family section are listed the species presently unplaced to genus and a combined list of the 353 nomina dubia. Nomina dubia are not counted elsewhere in our totals. Following that list are tabulations of nomina nuda and invalid names and of taxa no longer referable to Cecidomyiidae.

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. New ones proposed since that paper are each followed by their proper citation in Appendix 1.

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 taxonomic decisions made in this catalog are indicated 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, host information on occasion, and tribal affiliation, if known. 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 are the original spelling and combination of that name and by any synonyms, misspellings, and emendations, with author, date, and page or plate for each name. The chain of combinations is not given. For some electronic publications, page numbers are in brackets if not given originally. Following each species name 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 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 us of a misspelled name is indicated, so the term "of authors" is not used.

Misidentifications.—These are only rarely noted and then in cases 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. We cannot vouch for all localities cited in the literature. Most historical locality records based on galls alone, if they do not stretch a range considerably, have been presumed correctly identified, although ultimate certainty would depend on identification of the gallmaker.

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.

Separated states or parts of certain countries, e.g., Hawaii (as Hawaiian Is. 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 Slovak Republic 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 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 long lists of countries for common species. In the same way, we 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 of plant names. 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 order and family for animal hosts are provided because they are valuable to anyone searching for cecidomyiids that occur on certain hosts or host groups. Some gall makers have, subsequent to their original descriptions, been identified and recorded based on galls. Many of these records are included uncritically here, but some records of gall associates, including predators and inquiline, that we suspect were not based on reared adults to critically determine them, are left out.

Type localities.—Place names are corrected as much as possible to current and consistent use. For instance, where J.-J. Kieffer used or implied only Lorraine, the current department name Moselle is used 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 tutored a student for two months one summer (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." We 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, the reference for the action follows immediately. The new type locality replaces the original published 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. We 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, only the larva is listed as a type.

Type depository.—Most four-letter abbreviations used here for type depositories are from Arnett et al. 1993, but some have been changed due to preference of the particular institutions and others were 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 5.

Unplaced Cecidomyiidae.—This category at the end of the catalog combines species and genera 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 narrowly defined. Many Cecidomyiinae are considered unplaced 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 Asia, may represent new genera.

Nomina dubia.—This category, towards 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 were noted, the cecidomyiids may have been 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

Two taxonomic matters peculiar to gall midges should be mentioned here. These concern names based on galls only and polynomial names once used in naming gall midges.

The names of some cecidomyiid species described long ago are based only on galls. For example, Osten Sacken (1875) described a complex leaf gall on *Urtica* as *Cecidomyia urnicola* (a species now 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 Rübsaamen (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 *bigeloviestrobiloides*. 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 originally two separate words, it referred to a single entity, i.e., the plant *Pinus inops*, now *Pinus virginiana*.

SUBFAMILY CATOTRICHINAE

CATOTRICHA

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

Holarctic; 5 spp. Ref.: Jaschhof 2000b (rev.).

americana. USA (New Hampshire), Canada (Ontario, Quebec). Refs: Jaschhof & Fitzgerald 2016: 65, Sinclair et al. 2023 (photogr.).

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

marinae. Russia (southern 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, Oregon, 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.

†MESOTRICHOCA

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 of Siberia (Russia).

Catotricha mesozoica Kovalev 1990: 175. Russia: Eastern Transbaikalia, Chita Reg., Upper Jurassic/Lower Cretaceous; HT; ♂; ZMAS?.

TRICHOCEROMYIA

Trichoceromyia Jaschhof & Fitzgerald 2016: 61. Type species, *oregonensis* Jaschhof & Fitzgerald (orig. des.).

Nearctic; 1 sp.

oregonensis. USA (Oregon).

Trichoceromyia oregonensis Jaschhof & Fitzgerald 2016: 63. USA: Oregon, Benton Co., Marys Peak; HT; ♂; USNM.

TRICHOTOCA

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

Australasian/Oceanian; 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 Capital Terr., New South Wales, Victoria, Tasmania).

Catotricha fraterna Jaschhof 2000b: 643. Australia: Australian Capital Terr., Black Mtn; HT; ♂; ANIC.

WHEELERIOLA

Wheeleriola Jaschhof & Jaschhof 2020d: 566. Type species, *perplexa* Jaschhof & Jaschhof (orig. des.).

Australasian/Oceanian; 1 sp.

perplexa. New Zealand (North I.).

Wheeleriola perplexa Jaschhof & Jaschhof 2020d: 567. New Zealand: North I., Taupo, Pureora For. Pk, Waipapa Ecological Area; HT; ♂; NZAC.

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; French (Oise) amber; 13 spp. Ref.: Jaschhof 2009a (review).

africana. Tanzania, UAE, Somalia, Ghana.

Anaretella africana Enderlein 1911c: 193. Tanzania: S L. Victoria, Myembe; HT; ♀; STZM. Ref.: Jaschhof & Jaschhof 2011.

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 Distr., Bhokar; HT; ♂; DESH.

bicornuta. USA (Arizona).

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

deepica. India (Maharashtra).

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

hindica. India (Maharashtra).

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

Allarete hindica Jaschhof & Jaschhof 2011: 670, new name for *Anaretella indica* Deshpande, Shaikh & Sharma.

indica. India (Uttar Pradesh).

Gongromastix indica Grover 1964a: 111. India: Uttar Pradesh, Allahabad; HT; ♀; PGCA. Ref.: Jaschhof & Jaschhof 2011.

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

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

Allarete (Allaretina) kirghizica Mamaev & Zaitzev 1998a: 3. Kirghizstan: Sary-Chelek Res.; HT; ♂; ZMUM.

orientalis. India (Uttar Pradesh).

Lestremia orientalis Grover 1964a: 108. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA. Ref.: Jaschhof & Jaschhof 2011.

†**patriciae**. French (Oise) amber (Lower Eocene).

Allarete patriciae Nel 2021: 620. French amber: Oise, Creil, Chevière, Le Quesnoy farm; HT; ♂; NMHN.

spatuliformis. India (West Bengal).

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

spinosa. India (Maharashtra).

Anarete spinosa Deshpande, Shaikh & Sharma 2002b: 35. India: Maharashtra, Nanded Distr., Bhokar; HT; ♂; DESH.

vernalis. Widespread Holarctic.

Lestremia barberi Felt 1908b: 310. USA: New Mexico, Las Vegas; HT; ♀; NYSM. Ref.: Jaschhof & Jaschhof 2011.

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

Allarete distincta Mamaev 1963c: 71. Uzbekistan: Kitab; HT; ♂; ZMUM.

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

ALLARETELLA

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

Western Palearctic; 1 sp.

germanica. Germany, Sweden, Latvia, Austria.

Allaretebella 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.).

Cosmopolitan; 38 spp. Refs: Kim 1967 (rev., New World spp.), Berest 2000 (rev., Palearctic spp.), Jaschhof & Jaschhof 2011 (diagnosis), Jaschhof & Jaschhof 2021a: 123 (notes on tax.).

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.

angusta. China (Zhejiang), South Korea.

Anarete angusta Mo & Xu 2009: 292. China: Zhejiang, W Mt Tianmu; HT; ♂; SAUT.

basmatensis. India (Maharashtra).

- Anarete basmatensis* Bhalerao, Shaikh & Deshpande 2009: 227. India: Maharashtra, Basmathnagar; HT; ♀; DZNM.
- bharati.** India (Maharashtra).
Anarete bharati Bhalerao, Shaikh & Deshpande 2009: 226. India: Maharashtra, Nanded, Botanical Garden, Science College Campus; HT; ♂; DZNM.
- bipartita.** UAE.
Anarete bipartita Jaschhof & Jaschhof 2011: 660. UAE: Wadi Shawkah; HT; ♂; SDEI.
- 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.
- conaretoides.** UAE.
Anarete conaretoides Jaschhof & Jaschhof 2011: 661. UAE: Wadi Bih; HT; ♂; SDEI.
- corni.** USA (widespread), UK, Sweden, Germany, Latvia, Russia (Europe).
Micromyia 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), Latvia.
Anarete coronata Mamaev 1964a: 778. Russia: Moscow Prov., Bykovo; HT; ♂; HYNM.
- diervillae.** USA (New York).
Micromyia 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, Sweden, Germany, Latvia, 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; ♂; NYSM.
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.** Widespread 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 & Deshpande 2009: 228. India: Maharashtra, Nanded, Science College Campus; HT; ♀; DZNM.
- mamajevi.** Ukraine.

- Anarete mamajevi* Berest 1987: 81. Ukraine: Odessa Prov., Datchnoe; HT; ♂; SIZK.
manii. India (Uttar Pradesh).
Anarete manii Rao 1953: 307. India: Uttar Pradesh, Agra; HT; ♀; NZSI.
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; ♂; SIZK.
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, Pennsylvania?).
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; ♂; SIZK.
sitapurensis. India (Uttar Pradesh).
Anarete sitapurensis Grover 1970c: 148. India: Uttar Pradesh, Sitapur; HT; ♂; PGCA.
stettinensis. Poland.
Anarete stettinensis Enderlein 1911a: 132. Poland: Radun 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, Sweden, Germany.
Anarete triarthra Edwards 1938d: 31. UK: England, Herts, Letchworth; HT; ♀; BMNH.
trilobata. India (Maharashtra).
Anarete trilobata Najam, Siddique & Deshpande 2008: 229. India: Maharashtra, Nanded, SRTMU Campus; HT; ♂; DZNM?.
vishnupurensis. India (Maharashtra).
Anarete vishnupurensis Najam, Siddique & Deshpande 2008: 230. India: Maharashtra, Nanded, Vishnupuri; HT; ♂; DZNM?.
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.

Cratotocha Plakidas 2017a: 22. Type species, *ampliata* Plakidas (orig. des.). Ref.: Gagné & Jaschhof 2021: 504 (n. syn.).

Cosmopolitan; 8 spp. Refs: Jaschhof 1998b (rev.), 2009a (redescr.).

acutissima. Russia (Far East).

Anaretella acutissima Mamaev 1998d: 1. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

ampliata. USA (Pennsylvania).

Cratotocha ampliata Plakidas 2017a: 24. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♀; USNM. Ref.: Gagné & Jaschhof 2021: 504 (n. comb.).

defecta. Cosmopolitan.

Lestremia defecta Winnertz 1870b: 33. Germany; ST; ♂, ♀; lost. Ref. Jaschhof & Jaschhof 2021a: 124 (notes on Tax.).

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: Krasnodar 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; ♂; ZMUM.

iola. USA (Washington), widespread Europe, Russia (western Siberia), South Korea.

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.

perfecta. Brazil (widespread).

Anaretella perfecta Carmo-Neto, Lamas & Urso-Guimarães 2024: 4. Brazil: São Paulo, Sorocaba, Universidade Federal de São Carlos; HT; ♂; MZSP.

supermagna. Russia (Europe).

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

BUSCHINGOMYIA

Buschingomyia Jaschhof & Jaschhof 2011: 665. Type species, *harteni* Jaschhof & Jaschhof (orig. des.).

Afrotropical; 1 sp.

harteni. UAE.

Buschingomyia harteni Jaschhof & Jaschhof 2011: 666. UAE: Wadi Safad; HT; ♂; SDEI.

CONARETE

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

Holarctic, Neotropical, Afrotropical, Oriental; 13 spp. Refs: Pritchard 1951 (rev., Nearctic spp.), Gagné 1995d (review, Old World spp.), Jaschhof & Jaschhof 2011 (review, Old World spp.).

brevipalpa. China (Hainan).

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

calcuttaensis. India (West Bengal), UAE?, South Africa.

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

crebra. USA (Minnesota, Pennsylvania?).

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; ♂; NZSI.

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; ♂; NZSI.

sicyoidea. China (Hainan), UAE.

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.

triangularis. India (Maharashtra).

Conarete triangularis Shaikh, Siddiqui, Najam, Sanap & Deshpande 2011: 53. India: Maharashtra, Nanded; HT; ♀; GSCN.

EOMASTIX

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

Western Palearctic; 1 sp.

incerta. Sweden, Norway.

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

GONGROMASTIX

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

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; 5 spp. Ref.: Jaschhof 2009a (redescr.).

angustipennis. Widespread Europe, Russia (southern Siberia), USA (Washington, California, Minnesota).

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

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

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

Gongromastix epista Pritchard 1951: 253. USA: Washington, American R.; 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.

elongata. USA (California).

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

ignigena. Sweden.

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

indica. India (Maharashtra).

Pararete indica Rao & Adwant 1975: 179. India: Maharashtra, Ganesh Nagar, Nanded; HT; ♀; RCMU. Ref.: Gagné & Jaschhof 2014: 11 (reinstated name).

Gongromastix indicata Gagné 2004b: 21 (as new name for *Pararete indica* Rao & Adwant). Ref.: Gagné & Jaschhof 2014: 11 (n. syn.).

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; 3 spp. Ref.: Carmo-Neto, Lamas & Urso-Guimarães 2021 (review).

amenti. Brazil (São Paulo).

Insulestremia amenti Carmo-Neto, Lamas & Urso-Guimarães 2021: 371. Brazil: São Paulo, Ibitinga; HT; ♂; MZSP.

amorimi. Brazil (São Paulo).

Insulestremia amorimi Carmo-Neto, Lamas & Urso-Guimarães 2021: 370. Brazil: São Paulo, Ribeirão Preto, Universidade de São Paulo; HT; ♂; MZSP.

sinclairi. Galapagos Is., Brazil (Mato Grosso do Sul, Rondônia).

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.

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

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

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

Cosmopolitan; French and Baltic amber; 18 spp. (3 fossil). Refs: Jaschhof 1998b (rev.), Jaschhof & Jaschhof 2003: 104 (New Zealand), Jaschhof 2009a (redescr., notes on tax.), Jaschhof & Jaschhof 2021a: 125 (notes on tax.).

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; ♀; NZSI.

ceylanica. Sri Lanka.

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

cinerea. Widespread Holarctic, Chile, Hawaiian Is, New Zealand.

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; ♂; NYSM.

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

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; ♂, ♀; ELKU.
- Lestremia intercalaria* Mamaev 1998d: 1. Turkmenistan: Kopet-Dag, Ipaï-Kala; HT; ♂; ZMUM.
- Lestremia albidipennis* Gagné 2004b: 22, new name for *Lestremia albipennis* Meigen, jun. prim. hom. *albipennis* Wlthl.
- Lestremia intercalaris* Gagné 2004b: 22, missp. of *intercalaria* Mamaev.
- clivicola.** Hawaiian Is.
Lestremia clivicola Hardy 1960: 249. Hawaiian Is.: Keanakolu; HT; ♂; BPBM.
- deepica.** India (Maharashtra).
Lestremia deepica Sharma & Rao 1980c: 39. India: Maharashtra, Aurangabad, Khadkeshwar; HT; ♂; RCMU.
- †**deploegi.** French (Oise) amber (Lower Eocene).
Lestremia deploegi Nel & Prokop 2006: 41. French amber: Oise, Creil reg., Chevreière; HT; ♂; NMHN.
- †**eocenica.** French (Oise) amber (Lower Eocene).
Lestremia eocenica Nel & Prokop 2006: 38. French amber: Oise, Creil reg., 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.
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, Ipaï-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: 104; South I., Nelson, Kahurangi Natl Pk, Takaka R. valley); ♂; NZAC.
Trichosia remota Hutton 1902: 192. New Zealand: Christchurch; HT; ♀; CMNZ.
- palikuensis.** Hawaiian Is.
Lestremia palikuensis Hardy 1960: 252. Hawaiian Is.: Maui, Haleakala Crater; HT; ♂; BPBM.
- parvostylia.** Morocco, Sweden, Estonia, Latvia, Hungary.
Lestremia parvostylia Jaschhof 1994: 123. Morocco: Abeino, 15 km N Goulimine; HT; ♂; SDEL.
- †**pinites.** Baltic amber (Upper Eocene).
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; ♀; NZSI.
Lestremia sanctijohani (as *sancti-johani*) Rao & Adwant 1970: 113, missp. of *sanctijohanni*.
- solidaginis.** USA (Minnesota, Wisconsin, New York), Sweden.
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.).

Afrotropical, Oriental; 2 spp. Ref.: Jaschhof & Jaschhof 2011 (redescr.).

bharatae. India (Maharashtra).

Gongromastix bharatae Sharma & Rao 1979c: 29. India: Maharashtra, Aurangabad, Khadkeshwar; HT; ♂; RCMU. Ref.: Gagné & Jaschhof 2014: 12 (n. comb.).

orientalis. India (Uttar Pradesh), UAE.

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 Distr., 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, Afrotropical?, Oriental; 3 spp. Refs: Jaschhof 1998b (rev.), 2009a (review), Jaschhof & Jaschhof 2021a: 125 (notes on tax.).

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. UAE?, 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; 6 spp.; Acoenoniini. Refs: Jaschhof 1998b (rev.), 2009a (redescr.), 2017a (rev.).

baltica. Sweden, Latvia.

Acoenonia baltica Jaschhof 2017a: 291. Sweden: Öland, Borgholm, Horns kungsgård Nat. Res.; HT; ♂; NHRS.

europaea. Widespread Europe.

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

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

nana. Germany, Sweden, Latvia, 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: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

ulleviensis. Sweden, Czech Republic.

Acoenonia ulleviensis Jaschhof 2017a: 292. Sweden: Öland, Mörbylånga, Ullevi; HT; ♂; NHRS.

ANOCHA

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

Holarctic; 8 spp.; Catochini. Ref.: Jaschhof 2017a (rev.).

celesteana. USA (Wyoming).

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

glabra. Sweden.

Anocha glabra Jaschhof 2017a: 278. Sweden: Norrbotten, Pajala, Vassikavuoma; HT; ♂; NHRS.

grytsjoenensis. Sweden.

Anocha grytsjoenensis Jaschhof 2017a: 279. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

japonica. Japan (Honshu).

Anocha japonica Jaschhof 2017a: 279. Japan: Honshu, Ibaraki, Kitaibaraki, Sadanami, Ogawa Res. For.; HT; ♂; ELKU.

minuta. Sweden.

Catarete minuta Jaschhof 2009a: 76. Sweden: Västerbotten, Skellefteå, Stensträsk, Björnhultet St. For. Res.; HT; ♂; NHRS.

moraviensis. Czech Republic.

Anocha moraviensis Jaschhof 2017a: 282. Czech Republic: Moravia, Havraníky, Podyjí Natl Pk; HT; ♂; NMPC.

vernalis. Sweden.

Anocha vernalis Jaschhof 2017a: 284. Sweden: Skåne, Tomelilla, Drakamöllan; HT; ♂; NHRS.

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

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

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

AMEDIA

Amedia Jaschhof 1997b: 523. Type species, *floridana* Jaschhof (orig. des.). Ref.: Jaschhof 2021: 10 (type genus of Amediini).

Nearctic; 1 sp.; Amediini.

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/Oceanian; 1 sp.; Amediini.

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.).

Eastern Palearctic, 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; ♂; NMSA.

saigusai. Widespread Palearctic Far East, West Malaysia.

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

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

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

ANSIFERA

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

Eastern Palearctic, Oriental, 5 spp.; Campylomyzini.

asetosa. West Malaysia.

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

gombakensis. West Malaysia.

Ansifera gombakensis Jaschhof 2009c: 520. 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; ♂; SDEI.

longipalpus. West Malaysia.

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

malayensis. West Malaysia.

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

ANTENNARDIA

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

Holarctic; 4 spp.; Micromyini. Ref.: Jaschhof & Jaschhof 2020b (rev.).

antennata. Germany, UK, 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, Sweden, USA (Pennsylvania)?.

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

suorkensis. Sweden.

Antennardia suorkensis Jaschhof & Jaschhof 2020b: 351. Sweden: Lule Lappmark, Arvidsjaur, Varjisån valley S Suorke Nat. Res.; 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.).

Apionus 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.

Azygotricha Plakidas 2017b: 4. Type species, *rotundata* Plakidas (orig. des.).

Ampullomyia Plakidas 2018b: 38. Type species, *surcula* Plakidas (orig. des.).

Arqustyia Plakidas 2023b: 93. Type species, *concordia* Plakidas (orig. des.). **New syn.**

Holarctic, Oriental, Australasian/Oceanian; 141 spp.; Aprionini. Refs: Jaschhof 1998b (rev.), 2009a (rev.), Jaschhof & Jaschhof 2004a (New Zealand spp.), 2017b (rev.).

aberrantis. Russia (Europe), Sweden, Germany.

Aprionus aberrantis Mamaev 1998a: 1. Russia: Krasnodar Terr., Krasnaya Polyana; HT; ♂; ZMUM.

abiskoensis. Sweden.

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

accipitris. Germany, northern Europe, Eastern Palearctic.

Aprionus accipitris Jaschhof 1997c: 114. Germany: Mecklenburg-Vorpommern, Pothagen, 6 km S Greifswald; HT; ♂; SDEI.

acutus. Widespread Europe.

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

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

adventitius. Finland, Sweden, Russia (Europe, Far East), South Korea.

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

alleghenyensis. USA (Pennsylvania).

Aprionus alleghenyensis Plakidas 2023b: 84. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

angeloides. Sweden.

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

angulatus. Russia (Europe), Sweden.

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

aquilonius. Finland, Germany.

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

arcticus. Russia (western Siberia), Fennoscandia, Estonia, Germany.

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

asemus. USA (Minnesota, Pennsylvania?), Canada (Ontario), Sweden.

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

aviarius. Ukraine, northern Europe, Germany, Russia (Far East).

Aprionus aviarius Mamaev & Berest 1990a: 23. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMUM.

Aprionus unguatus Jaschhof 1997c: 121. Germany: Mecklenburg-Vorpommern, NSG Galenbecker See, 11 km SE Friedland; HT; ♂; SDEI.

- Aprionus bicurris* Mamaev 1998a: 1. Russia: Kuril Is, Kunashir; HT; ♂; ZMUM.
- balduri.** Sweden, Norway.
Aprionus balduri Jaschhof & Jaschhof 2017b: 3. Sweden: Småland, Högsby, Hornsö kronopark; HT; ♂; NHRS.
- barbatus.** Russia (Europe), Sweden, Latvia.
Aprionus barbatus Mamaev 1963a: 450. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMUM.
- berestae.** Russia (Far East).
Aprionus berestae Fedotova 2004i: 569. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- bestlae.** Sweden, Czech Republic.
Aprionus bestlae Jaschhof & Jaschhof 2017b: 31. Sweden: Öland, Mörbylånga, Gamla Skogsby; HT; ♂; NHRS.
- betulae.** Norway, Sweden, Finland, Germany.
Aprionus betulae Jaschhof 1996b: 343. Norway: Finnmark, Varanger Peninsula, Vadsø; HT; ♂; SDEI.
- betuloides.** Germany, Sweden.
Aprionus betuloides Jaschhof 2015b: 227. Germany: Mecklenburg-Vorpommern, Karbow, 15 km SE Greifswald; HT; ♂; SDEI.
- bicorniger.** Russia (Far East).
Aprionus bicorniger Mamaev 1998a: 1. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMUM.
- bidentatus.** Widespread Europe.
Apriona bidentata Kieffer 1894e: clxxvi. France: Bitche; NT (Jaschhof 1998b: 342; Germany: Mecklenburg-Vorpommern, NSG Galenbecker See, 11 km SE Friedland); ♂; BMNH.
- bifidus.** Russia (widespread), northern Europe, Germany, USA (Minnesota, Maine, Pennsylvania?).
Aprionus bifidus Mamaev 1963a: 450. Russia: Yaroslavl Prov., Volkovo; HT; ♂; ZMUM.
- bifurcatus.** China (Inner Mongolia Aut. Reg.).
Aprionus bifurcatus Bu & Zheng 1996: 224. China: Inner Mongolia Aut. Reg., Ergun Right Banner; HT; ♂; NKUM.
- bispinosus.** Northern Europe, Germany, Ukraine, Russia (widespread).
Aprionus bispinosus Edwards 1938h: 233. UK: England, Herts, Hitch Wood; HT; ♂; BMNH.
- blanditus.** Russia (southern Siberia).
Aprionus blanditus Mamaev 1998a: 2. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMUM.
- borri.** Sweden.
Aprionus borri Jaschhof & Jaschhof 2017b: 33. Sweden: Öland, Mörbylånga, Gamla Skogsby; HT; ♂; NHRS.
- bostrichus.** Ukraine, Denmark, Germany.
Aprionus bostrichus Berest 1997: 16. Ukraine: Volyn Prov., Kivertsovskii Reg., Zverevo; HT; ♂; SIZK.
Aprionus cariflavus Jaschhof 1998b: 347. Germany: Mecklenburg-Vorpommern, Elisenhain, 5 km E Greifswald; HT; ♂; SDEI.
- brachypterus.** Northern Europe, Germany, Ukraine, Russia (widespread).
Aprionus brachypterus Edwards 1938h: 234. UK, England, Cheshire, Longdendale; HT; ♀; BMNH.
- brevitegminis.** Finland, Sweden.
Aprionus brevitegminis 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. Russia (Europe), northern Europe, Germany, Ukraine.

Aprionus cardiophorus Mamaev 1963a: 448. Russia; Yaroslavl Prov., Rybinskoye Reservoir; HT; ♂; ZMUM.

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

carinatus. Widespread Europe.

Aprionus carinatus Jaschhof 1996b: 345. Sweden: Torne Lappmark, Abisko; HT; ♂; SDEI.

carpathicus. Ukraine.

Aprionus carpathicus Mamaev & Berest 1992: 67. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; ZMUM.

caucasicus. Russia (Europe), Sweden, Germany.

Aprionus caucasicus Mamaev & Jaschhof 1997: 458. Russia: Krasnodar Terr., Krasnaya Polyana, Medvezi Vorota; HT; ♂; ZMUM.

complicatus. Ukraine, Fennoscandia, Latvia, Germany.

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.

concordia. USA (Pennsylvania). **New comb.**

Arqustyia concordia Plakidas 2023b: 94. USA: Pennsylvania, Allegheny Co., Fairhill rd, Sewickley; HT; ♂; USNM.

confusus. Russia (widespread), northern Europe, Germany, Ukraine.

Aprionus confusus Mamaev 1969a: 360. Russia: Yaroslav Prov., Volkovo; HT; ♂; HYNM.

corniculatus. Russia (widespread), northern Europe, Germany.

Aprionus corniculatus Mamaev 1963a: 448. Russia: Tula Prov., Tula For.; HT; ♂; ZMUM.

cornutus. Ukraine, northern Europe, Germany, Czech Republic, Russia (Europe).

Aprionus cornutus Berest 1986: 77. Ukraine: Volyn Prov., vic. Ratno; HT; ♂; SIZK.

dalarnensis. Fennoscandia, Czech Republic.

Aprionus dalarnensis Mamaev 1998a: 2. Sweden: Dalarna; HT; ♂; ZMUM.

delectabilis. Russia (Europe, Far East).

Aprionus delectabilis Mamaev 1998a: 2. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

demonstrativus. Russia (Europe), Norway, Sweden, Germany.

Aprionus demonstrativus Mamaev 1998a: 3. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMUM.

denticulus. Widespread Europe.

Aprionus denticulus Berest 1986: 77. Ukraine: Zhitomir Prov., Korosten Reg., Usomir; HT; ♂; SIZK.

dentifer. Russia (Europe), northern Europe, Germany, Czech Republic, Ukraine.

Aprionus dentifer Mamaev 1965a: 266. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

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

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

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

- Aprionus dissectus* Mamaev & Berest 1990a: 23. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMUM.
- duplicatus.** Fennoscandia, Germany.
Aprionus duplicatus Mamaev 1998a: 3. Sweden: Garpenberg; HT; ♂; ZMUM.
- ensiferus.** Fennoscandia, Latvia, Germany.
Aprionus ensiferus Jaschhof 1996b: 346. Sweden: Torne Lappmark, Abisko; HT; ♂; SDEI.
- fennicus.** Finland, Sweden.
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; ♂; ZMUM.
- flavidus.** Widespread Europe, Russia (widespread), Uzbekistan.
Campylomyza flavidus Winnertz 1870b: 13. Germany; NT (Jaschhof 1998b: 352; UK: England, Bucks, Ivinghoe); ♂; BMNH.
Apriona digitata Kieffer 1894e: clxxvi. France: Bitchy; 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.
- fontanus.** Germany, Slovakia.
Aprionus fontanus Jaschhof & Jaschhof 2017b: 25. Germany: Bavaria, Berchtesgaden Natl Pk, Schapbach alp, Schapbach; HT; ♂; SDEI.
- forshagei.** Sweden.
Aprionus forshagei Jaschhof & Jaschhof 2015a: 160. Sweden: Östergötland, Ödeshög, Omberg, Storpissan Nat. Res.; HT; ♂; NHRS.
- frigga.** Sweden.
Aprionus frigga Jaschhof & Jaschhof 2017b: 9. Sweden: Södermanland, Trosa, Hunga, Hunga Södergård 1; HT; ♂; NHRS.
- fujisanensis.** Japan (Honshu).
Aprionus fujisanensis Jaschhof & Jaschhof 2017b: 5. Japan: Honshu, Yamanashi, Oyama, Mt Fuji (E slope); HT; ♂; ELKU.
- gladiator.** Russia (Europe), Sweden, Finland.
Aprionus gladiator Jaschhof 2009a: 258. Russia: Karelia, Kondopoga, Kivach Strict Nat. Res.; HT; ♂; NHRS.
- gustavssoni.** Sweden.
Aprionus gustavssoni Jaschhof & Jaschhof 2015a: 161. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.
- halteratus.** Widespread Europe, USA (Pennsylvania)?.
Campylomyza halterata Zetterstedt 1852: 4351. Sweden: Östergötland, Winnerstad; HT; ♀; MZLU.
Campylomyza flaviventris Winnertz 1870b: 21. Germany; ST; ♀; lost.
Campylomyza albicauda Winnertz 1870b: 22. Germany; ST; ♂, ♀; lost.
Aprionus giganteus Berest 1991a: 104. Ukraine: Kiyev Prov., Belaya Tserkov'; HT; ♂; SIZK.

hamulatus. China (Sichuan).

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

heothinos. Finland, Sweden, Germany, Russia (western Siberia), South Korea.

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

hintelmannorum. Sweden, Finland, Russia (Europe).

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

hugini. Sweden, Germany.

Aprionus hugini Jaschhof & Jaschhof 2017b: 14. Sweden: Östergötland, Ödeshög, Omberg, Stocklycke meadow; HT; ♂; NHRS.

hybridus. Sweden, Russia (Europe).

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

inaccessibilis. Russia (Far East).

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

indictus. Russia (Far East).

Aprionus indictus Mamaev & Jaschhof 1997: 456. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

inquisitor. Widespread Europe, Eastern Palearctic.

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

insignis. Russia (widespread), northern Europe, Germany, Ukraine, Canada (Ontario), USA (Pennsylvania)?.

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

internuntius. Germany, Sweden.

Aprionus internuntius Jaschhof 2003a: 176. Germany: Saxony, Dresden; HT; ♂; SMTD.

interruptus. Japan (Kyushu).

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

karlssonorum. Sweden, Estonia, Germany, Slovakia.

Aprionus karlssonorum Jaschhof & Jaschhof 2015a: 162. Sweden: Dalarna, Hedemora, Kloster Nat. Res., 12 km NE Hedemora; HT; ♂; NHRS.

karsios. Sweden, Russia (Europe).

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

laevis. Germany, northern Europe, Austria, South Korea.

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

lapponicus. Northern Europe, Russia (western Siberia).

Aprionus lapponicus Jaschhof & Mamaev 1997: 452. Norway: Finnmark, Pasvik-Tal, Vaggatem; HT; ♂; SDEI.

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

laricis. Russia (southern Siberia), Sweden, Finland.

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

latens. Ukraine, Sweden.

- Aprionus latens* Mamaev & Berest 1990a: 21. Ukraine: Zakarpatskaya, Kvasy, Mt Mincul'; HT; ♂; HYNM.
- latitegminis.** Sweden, Finland.
Aprionus latitegminis Jaschhof 2009a: 225. Sweden: Gästrikland, Hyttön, 20 km SE Gävle; HT; ♂; SDEI.
- lindgrenae.** Sweden, Germany, Slovakia.
Aprionus lindgrenae Jaschhof & Jaschhof 2015a: 162. Sweden: Bohuslän, Stenungsund, Kolhättan, Hällsberget; HT; ♂; NHRS.
- longicollis.** Russia (Europe, western Siberia), northern Europe, Germany.
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.** Japan, Sweden, Finland, Germany, Austria, Russia (Europe).
Aprionus longitegminis Yukawa 1967c: 63. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; KUIC.
- magnii.** Sweden, Estonia.
Aprionus magnii Jaschhof & Jaschhof 2017b: 23. Sweden: Öland, Mörbylånga, Västerstad elm-forest Nat. Res.; HT; ♂; NHRS.
- magnussoni.** Sweden.
Aprionus magnussoni Jaschhof & Jaschhof 2015a: 164. Sweden: Halland, Laholm, Mästocka heathland; HT; ♂; NHRS.
- marginatus.** Russia (Europe), Fennoscandia.
Aprionus marginatus Mamaev 1963a: 450. Russia: Moscow Prov., Il'icha For.; HT; ♂; ZMUM.
- miki.** France, northern Europe, Germany, Russia (widespread).
Aprionus miki Kieffer 1895l: 96. France: Bitche; LT (Jaschhof 1995: 84); ♂; NYSM.
Aprionus pullatus Mamaev 1998a: 4. Sweden: Skäralid; HT; ♂; ZMUM.
Aprionus trunculus Mamaev 1998a: 6. Russia: Krasnodar Terr., Novo-Prokhladnoe; HT; ♂; ZMUM.
- miniusculus.** Russia (Far East).
Aprionus miniusculus Mamaev 1998a: 4. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- miserandus.** Russia (western Siberia).
Aprionus miserandus Mamaev 2001b: 3. Russia: Northern Urals, Denezhkin Kamen'; ♀; ZMUM.
- monticola.** USA (Minnesota, New York, Maine).
Campylomyza monticola Felt 1920a: 281. USA: New York, Keene Valley; HT; ♂; NYSM.
- montivagus.** Austria, Russia (Europe).
Aprionus montivagus Jaschhof & Jaschhof 2017b: 35. Austria: Niederösterreich, Dürrenstein Nat. Res., Rothwald, Kleiner Urwald; HT; ♂; SDEI.
- mossbergi.** Sweden.
Aprionus mossbergi Jaschhof & Jaschhof 2020b: 353. Sweden: Öland, Borgholm, Norra Bäck; HT; ♂; NHRS.
- multispinosus.** Japan (Hokkaido, Kyushu).
Aprionus multispinosus Yukawa 1971: 40. Japan: Kyushu, Kagoshima Pref., Iriki-Pass; HT; ♂; KUIC.

munini. Sweden, Germany, Hungary.

Aprionus munini Jaschhof & Jaschhof 2017b: 15. Sweden: Öland, Mörbylånga, Ullevi; HT; ♂; NHRS.

mycophiloides. New Zealand.

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

odini. Sweden.

Aprionus odini Jaschhof & Jaschhof 2017b: 17. Sweden: Öland, Mörbylånga, Västerstad elm-forest Nat. Res.; HT; ♂; NHRS.

ogawaensis. Japan (Honshu).

Aprionus ogawaensis Jaschhof & Jaschhof 2017b: 7. Japan: Honshu, Ibaraki, Kitaibaraki, Sadanami, Ogawa Research For.; HT; ♂; ELKU.

oligodactylus. Finland, Sweden, Czech Republic.

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

oljonsbynensis. Sweden.

Aprionus oljonsbynensis Jaschhof & Jaschhof 2020b: 354. Sweden: Dalarna, Orsa, Oljonsbyn; HT; ♂; NHRS.

paludosus. Fennoscandia, Germany, Russia (Europe).

Aprionus paludosus Jaschhof & Mamaev 1997: 454. Norway: Finnmark, Kirkenes; HT; ♂; SDEI.

parasemus. USA (Pennsylvania).

Aprionus parasemus Plakidas 2023b: 86. USA: Pennsylvania, Allegheny Co.; HT; ♂; USNM.

phaleratus. USA (Pennsylvania).

Aprionus phaleratus Plakidas 2023b: 89. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

piceae. Fennoscandia, Germany.

Aprionus piceae Jaschhof 1997c: 116. Germany: Mecklenburg-Vorpommern, Karbow, 15 km SE Greifswald; HT; ♂; SDEI.

pigmentalis. Russia (eastern Siberia), Norway, Sweden, Czech Republic.

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

pinicorticis. USA (New Jersey).

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

pommeranicus. Germany, Ukraine.

Aprionus pommeranicus Jaschhof & Mamaev 1997: 461. Germany: Mecklenburg-Vorpommern, Wampener For., 4 km N Greifswald; HT; ♂; SDEI.

praecipuus. Fennoscandia, Russia (Europe).

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

pratincolus. Germany, Norway, Sweden, Estonia, Latvia, Kazakhstan.

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

pseudispar. Germany, Sweden, South Korea.

Aprionus pseudispar Jaschhof 1997c: 118. Germany: Mecklenburg-Vorpommern, Steffenshäger For., W Greifswald; HT; ♂; SDEI.

pyxidiifer. Fennoscandia.

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

reduncus. Finland, Sweden, Germany, 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.

rotundatus. USA (Pennsylvania).

Azygotricha rotundata Plakidas 2017b: 6. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

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

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

sievertorum. Fennoscandia.

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

sifae. Sweden.

Aprionus sifae Jaschhof & Jaschhof 2017b: 10. Sweden: Öland, Mörbylånga, Ullevi; HT; ♂; NHRS.

similis. Widespread Europe, Russia (Far East).

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

sleipniri. Sweden.

Aprionus sleipniri Jaschhof & Jaschhof 2017b: 20. Sweden: Öland, Mörbylånga, Västerstad elm-forest Nat. Res.; HT; ♂; NHRS.

smirnovi. Russia (Europe).

Aprionus smirnovi Mamaev 1961a: 614. Russia: Krasnodar Terr., Novo-Prokhladnoye; HT; ♂; ZMUM.

spiniferus. Ukraine, Fennoscandia, Germany, Russia (Europe).

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

spiniger. Widespread Europe and Palearctic Far East, USA (Maine, Pennsylvania?).

Apriona spinigera Kieffer 1894e: clxxvi. France: Bitche; NT (Jaschhof 1998b: 401; UK: England, Hants., New Forest); ♂; BMNH.

Aprionus subanalis Yukawa 1967: 194. Japan: Kyushu, Kurume City, Mt Kôra; HT; ♂; ELKU.

Aprionus bisectus Mamaev 1998d: 2. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMUM.

stiktos. Fennoscandia, Estonia.

Aprionus stiktos Jaschhof 2009a: 271. Norway: inner southern Nordland, Saltdal, Lønsdalen, Semska, 10 km S Lønsdal; HT; ♂; NHRS.

surcula. USA (Pennsylvania).

Ampullomyia surcula Plakidas 2018b: 39. USA: Pennsylvania, Allegheny Co., along Fairhill Road, Sewickley; HT; ♂; USNM.

stylatus. Russia (Far East).

Aprionus stylatus Mamaev & Jaschhof 1997: 453. Russia: Primorskii Terr., Ussuriyskii Distr., Suputinskii Res.; HT; ♂; ZMUM.

stylifer. Russia (Europe), Fennoscandia, Estonia, Germany.

- Aprionus stylifer* Mamaev 1998d: 3. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMUM.
- styloideus.** Ukraine, Sweden, Germany.
Aprionus styloideus Mamaev & Berest 1990a: 21. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMUM.
- Aprionus bicuspidatus* Mamaev 1998a: 2. Ukraine: Rakhov; HT; ♂; ZMUM.
- subacutus.** Germany, northern Europe, Russia (Europe, Far East).
Aprionus subacutus Jaschhof 1997c: 119. Germany: Mecklenburg-Vorpommern, Karbow, 15 km SE Greifswald; HT; ♂; SDEI.
- subbetulae.** Germany, Fennoscandia, Estonia.
Aprionus subbetulae Jaschhof 2015b: 226. Germany: Mecklenburg-Vorpommern, Galenbecker See, 11 km SE Friedland; HT; ♂; SDEI.
- surtri.** Sweden.
Aprionus surtri Jaschhof & Jaschhof 2017b: 26. Sweden: Öland, Borgholm, Skepparsäng Nat. Res.; HT; ♂; NHRS.
- svecicus.** Fennoscandia.
Aprionus svecicus Jaschhof 1996b: 347. Sweden: Torne Lappmark, Abisko; HT; ♂; SDEI.
- taigaensis.** Finland, Sweden, Russia (Europe).
Aprionus taigaensis Jaschhof 2009a: 249. Finland: Karelia borealis, Patvinsuo Natl Pk, Autiovaara; HT; ♂; NHRS.
- terrestris.** Russia (Europe), Sweden, Latvia, Lithuania, Germany.
Aprionus terrestris Mamaev 1963a: 447. Russia: Tula Prov., Tula For.; HT; ♂; HYNM.
- thori.** Sweden.
Aprionus thori Jaschhof & Jaschhof 2017b: 12. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.
- tiliamcorticis.** Russia (Europe), Sweden, Finland, Latvia, Germany.
Aprionus tiliamcorticis Mamaev 1963a: 448. Russia: Tula Prov., Tula For.; HT; ♂; HYNM.
- transitivus.** Russia (Far East), Sweden.
Aprionus transitivus Mamaev 1998a: 5. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMUM.
- transmutatus.** Russia (Far East).
Aprionus transmutatus Mamaev 1998a: 5. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- tyri.** Sweden.
Aprionus tyri Jaschhof & Jaschhof 2017b: 28. Sweden: Halland, Laholm, Mästocka heathland; HT; ♂; NHRS.
- umbrellus.** Ukraine, Germany.
Aprionus umbrellus Mamaev & Berest 1990a: 18. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMUM.
- victoriae.** Finland, Sweden.
Aprionus victoriae Jaschhof 2009a: 261. Finland: Karelia borealis, Lieksa, Koivusuo Strict Nat. Res.; HT; ♂; NHRS.
- wildeni.** Spain.
Aprionus wildeni Jaschhof 1997c: 122. Spain: Andalusia, Jimena de la Frontera; HT; ♂; SDEI.
- ymiri.** Sweden, Finland.
Aprionus ymiri Jaschhof & Jaschhof 2017b: 29. Sweden: Öland, Borgholm, Skepparsäng Nat. Res.; HT; ♂; NHRS.

†BERESTELLA

Berestella Fedotova & Perkovsky 2007a: 82. Type species, *insuperabilis* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; unplaced to tribe.

†**insuperabilis**. Rovno amber (Upper Eocene).

Berestella insuperabilis Fedotova & Perkovsky 2007a: 82. Rovno amber: Klesov excavation, Fedorovka site; HT; ♀; SIZK.

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; 6 spp.; Bryomyiini. Refs: Jaschhof 1998b (rev.), 2009a (review).

amurensis. Russia (Far East), Sweden, Japan (Hokkaido).

Bryomyia amurensis Mamaev & Økland 1998: 148. Russia: Bychiha, Khekhzir Res.; HT; ♂; ZMUM.

apsectra. Widespread Palearctic.

Bryomyia apsectra Edwards 1938g: 210. UK: England, Herts, Hitch Wood; HT; ♂; BMNH.

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

bergrothi. Widespread Europe, Russia (western Siberia), China, South Korea.

Bryomyia bergrothi Kieffer 1895k: 78. France: Bitche; LT (Jaschhof 1995: 87); ♂; NYSM. Ref.: Jaschhof & Jaschhof 2021a: 133 (notes on tax.).

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

gibbosa. Widespread Holarctic.

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

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

Neptunimyza 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; ♂; ZMUM.

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

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

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

helmuti. Germany, Slovakia.

Bryomyia helmuti Jaschhof 1998a: 267. Germany: Mecklenburg-Vorpommern, Karbow, 15 km SE Greifswald; HT; ♂; SDEI.

producta. Widespread Holarctic.

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

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/Oceanian; Baltic amber; 40 spp. (2 fossil); Campylomyzini. Refs: Jaschhof 1998b (rev.), 2009a (rev.), Jaschhof & Jaschhof 2021a: 134 (notes on tax.).

abbreviata. Fennoscandia.

Campylomyza abbreviata Jaschhof 2009a: 110. Sweden: Uppland, Östhammar, Andersby Nat. Res., SW Österbybruk; HT; ♂; NHRS.

abjecta. Russia (Far East), Sweden.

Campylomyza abjecta Mamaev 1998a: 6. Russia: Primorskii Terr., nr Spasska; HT; ♂; ZMUM.

aborigena. Russia (Far East).

Campylomyza aborigena Mamaev 1998a: 6. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

aemula. Russia (Europe), UK, Fennoscandia, Germany.

Campylomyza aemula Mamaev 1998a: 6. Russia: Voronezh Prov., Tellerman For.; HT; ♂; ZMUM. Ref.: Jaschhof & Jaschhof 2021^o: 134 (notes on tax.).

alnea. Sweden, Germany.

Campylomyza alnea Jaschhof 2009a: 111. Sweden: Uppland, Knivsta, Rickebasta; HT; ♂; NHRS.

alpina. Fennoscandia, UK, 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.

angulata. Sweden, Finland, Japan.

Campylomyza angulata Jaschhof 2015a: 375. Sweden: Norrbotten, Boden, Krokliden Res.; HT; ♂; NHRS.

appendiculata. Fennoscandia, Netherlands, Japan, South Korea.

Campylomyza appendiculata Jaschhof 2015a: 377. Finland: Karelia borealis, Outokumpu, L. Sysmajärvi; HT; ♂; NHRS.

arcuata. Fennoscandia, Germany.

Campylomyza arcuata Jaschhof 2009a: 118. Finland: Karelia borealis, Lieksa, Koivusuo Strict Nat. Res., S Pirhu; HT; ♂; NHRS.

armata. Russia (Europe), northern Europe, Netherlands, Germany.

Campylomyza armata Mamaev 1963a: 452. Russia: Voronezh Prov., Tellerman For.; HT; ♂; ZMUM.

bicolor. Germany, UK, Sweden, Latvia, France.

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; ♂; SDEI.

cavitata. Russia (Europe, Far East), Sweden, Finland, Germany.

Campylomyza cavitata Mamaev 1998a: 7. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMUM.

cingulata. Fennoscandia, Germany.

Campylomyza cingulata Jaschhof 2009a: 119. Finland: Tavastia borealis, Saarijärvi, W Saaripuro; HT; ♂; NHRS.

cornuta. Germany, Sweden, Lithuania.

Campylomyza cornuta Jaschhof 1998a: 260. Germany: Mecklenburg-Vorpommern, Klepelshagen, 6 km N Strasburg; HT; ♂; SDEI.

coronoidea. Sweden, Latvia.

Campylomyza coronoidea Jaschhof 1998a: 261. Sweden: Dalarna, W Evertsberg; HT; ♂; SDEI.

†crassitarsis. Baltic amber (Upper Eocene).

Campylomyza crassitarsis Meunier 1904: 40. Baltic amber; ST; ♂, ♀; DGOT?.

cruciata. Russia (Far East).

Campylomyza cruciata Mamaev 1998a: 7. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

dilatata. Widespread Holarctic. Ref.: Jaschhof & Jaschhof 2021a: 135 (notes on tax.).

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. Ref.: Jaschhof & Jaschhof 2021a: 135 (notes on tax.).

Campylomyza flavipes Meigen 1818: 102. Germany; T; A; MNHN.

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 pumila Winnertz 1870b: 11. Germany; HT; ♂; lost.

- Campylomyza analis* Winnertz 1870b: 11. Germany; T; ♂; lost.
- Campylomyza aequalis* Winnertz 1870b: 12. Germany; T; ♂; lost.
- Campylomyza vivida* Winnertz 1870b: 14. Germany; ST; ♂; lost.
- Campylomyza flavicoxa* Winnertz 1870b: 15. Germany; HT; ♂; lost.
- Campylomyza munda* Winnertz 1870b: 18. Germany; T; ♀; lost.
- Prionellus minor* Kieffer 1895l: 92. France: vic. Guinkirchen; ST; ♂; lost.
- Prionellus strobli* Kieffer 1901c: 39. Austria: Styria; ST; ♀; lost.
- Campylomyza graminea* Felt 1907a: 2. USA: New York, Karner; HT; ♂; NYSM.
- Campylomyza leguminicola* Felt 1907a: 2. USA: New York, Albany; HT; ♂; NYSM.
- Campylomyza balsamicola* Felt 1907a: 3. USA: New York, L. Clear; HT; ♂; NYSM.
- Campylomyza pomiflorae* Felt 1907a: 3. USA: New York, Karner; LT (Pritchard 1947a: 22); ♂; NYSM.
- Campylomyza karnerensis* Felt 1907a: 5. USA: New York, Karner; HT; ♂; NYSM.
- Campylomyza tsugae* Felt 1907a: 5. USA: New York, L. 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 graminea* 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.** Northern Europe, Germany, Austria, South Korea.
- Campylomyza furva* Edwards 1938f: 179. UK: Herts, Breachwood Green; HT; ♂; BMNH.
- fusca.** Widespread Holarctic. Ref.: Jaschhof & Jaschhof 2021a: 136 (notes on tax.).
- Campylomyza fusca* Winnertz 1870b: 12. Germany; T; ♂; lost.
- Campylomyza obscura* Winnertz 1870b: 19. Germany; HT; ♀; lost.
- Campylomyza populi* Felt 1907a: 2. USA: New York, Albany; HT; ♂; NYSM.
- Campylomyza latipennis* Felt 1908b: 314. USA: New York, Karner; LT (Pritchard 1947a: 25); ♂; NYSM.
- Campylomyza barlowi* Felt 1908b: 316. USA: Rhode Island, Kingston; HT; ♂; NYSM.
- hybrida.** Sweden, Russia (Europe).
- Campylomyza hybrida* Jaschhof 2009a: 96. Sweden: Uppland, Uppsala, Fiby Nat.Res.; HT; ♂; NHRS.
- inornata.** Fennoscandia, Germany.
- Campylomyza inornata* Jaschhof 2009a: 114. Finland: Karelia ladogensis, Parikkala, L. Siikalahti, W Kaukola; HT; ♂; NHRS.
- insolita.** Germany, Sweden, Finland.
- Campylomyza insolita* Jaschhof 2009a: 100. Germany: Mecklenburg-Vorpommern, Buddenhagen, 8 km SW Wolgast; HT; ♂; SDEI.
- lapponica.** Sweden.

- Campylomyza lapponica* Jaschhof 2015a: 378. Sweden: Pite Lappmark, Arjeplog, Laisvik, Vuordnats; HT; ♂; SDEI.
- mohrigi**. Widespread Palearctic.
- Campylomyza mohrigi* Jaschhof 2009a: 107. Germany: Mecklenburg-Vorpommern, Klepelshagen, 6 km N Strasburg; HT; ♂; SDEI.
- †**monilifera**. Baltic amber (Upper Eocene).
- 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*.
- nigroliminata**. Russia (Europe), Sweden, Slovakia.
- Campylomyza nigroliminata* Mamaev 1998a: 7. Russia: Moscow Prov., Danki; HT; ♂; ZMUM. Ref.: Jaschhof & Jaschhof 2021a: 173 (redescr.).
- 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**. Germany, Norway, Sweden, Czech Republic.
- Campylomyza paenebicolor* Jaschhof 2009a: 98. Germany: Mecklenburg-Vorpommern, Greifswald; HT; ♂; SDEI.
- pubescens**. Sweden, Estonia, Germany.
- Campylomyza pubescens* Jaschhof 2009a: 116. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.
- serrata**. Germany, Norway, Sweden, Netherlands, Japan.
- Campylomyza serrata* Jaschhof 1998a: 263. Germany: Mecklenburg-Vorpommern, Ladebow, 5 km E Greifswald; HT; ♂; SDEI.
- spatulata**. Sweden, Finland.
- Campylomyza spatulata* Mamaev 1998a: 8. Sweden: Dalarna; HT; ♂; ZMUM.
- spinata**. Russia (Far East), South Korea.
- Campylomyza spinata* Jaschhof 1998a: 264. Russia: Chabarovskii Terr., Boltsovo, 20 km N Bikin; HT; ♂; SDEI.
- stegetfore**. Fennoscandia.
- Campylomyza stegetfore* Jaschhof 2009a: 94. Sweden: Lule Lappmark, Vettasjärvi, Haapavaara/Annavaara; HT; ♂; NHRS.
- tridentata**. Sweden, Estonia, Latvia, Germany, Russia (Europe).
- Campylomyza tridentata* Jaschhof 1998a: 266. Sweden: Dalarna, W Evertsberg; HT; ♂; SDEI.
- zwii**. Germany, Sweden, Czech Republic.
- Campylomyza zwii* Jaschhof 2015a: 379. Germany: Brandenburg, Schorfheide-Chorin Biosphere Res., Barnim, Klein Ziethen, Kernberge at Serwester See; HT; ♂; SDEI.

†CAPUTMUNDA

- Caputmunda* Fedotova & Perkovsky 2016a: 1004. Type species, *yantardakhica* Fedotova & Perkovsky (orig. des.).

Siberian (Taimyr) amber; 1 sp.; Catochini.

†**yantardakhica**. Taimyr amber (Late Cretaceous).

Caputmunda yantardakhica Fedotova & Perkovsky 2016a: 1005. Taimyr amber: Yantardakh; HT; ♂; PINC. Ref.: Jaschhof 2021: 3, 5 (notes).

CATARETE

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

Western Palearctic; 1 sp.; Catochini. Ref.: Jaschhof 2009a (rev.).

brevinervis. Sweden.

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

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.).

Holarctic, Oriental; 11 spp.; Catochini. Refs: Jaschhof 1998b (rev.), 2009a (rev.), 2017a (diagnosis).

angulata. Sweden, Denmark, Germany, Slovakia, Slovenia.

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

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

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.

brachycornis. Latvia, Estonia, Germany. Ref.: Jaschhof 2017a.

Strobliella brachycornis Spungis & Jaschhof 2000: 313. Latvia: Jumprava; HT; ♀; FBUL.

incisa. Fennoscandia, Germany, Czech Republic.

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; ♀; NZSI.

jingfui. Taiwan.

Catocha jingfui Ševčík, Hippa & Burdíkova 2022: 5. Taiwan: Nantou, Yuan Feng; HT; ♂; NMNS.

latipes. Widespread Holarctic.

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

Mimosciara lestremia 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; ♂; NYSM.

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

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

manmiaoe. Taiwan.

Catocha manmiaoe Ševčík, Hippa & Burdíkova 2022: 7. Taiwan: Nantou, Yuan Feng; HT; ♂; NMNS.

shengfengi. Taiwan.

Catocha shengfengi Ševčík, Hippa & Burdíkova 2022: 8. Taiwan: Nantou, Yuan Feng; HT; ♂; NMNS.

subalpina. Sweden, Norway, Estonia.

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. Refs: Jaschhof 1998b (redescr.), 2009a (review).

brevicornis. Widespread Holarctic, Chile?.

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

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

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

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

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

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

Corinthomyia tumida Felt 1913c: 197. USA: New York, Albany; HT; ♀; NYSM.

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

Corinthomyia curreyi Foote 1965: 249, missp. of *currei*.

†CORPORESANA

Corporesana Fedotova & Perkovsky 2016a: 1022. Type species, *khatanga* Fedotova & Perkovsky (orig. des.).

Siberian (Taimyr) amber; 1 sp.; Micromyidi, unplaced to tribe.

†**khatanga**. Taimyr amber (Late Cretaceous).

Corporesana khatanga Fedotova & Perkovsky 2016a: 1023. Taimyr amber: Yantardakh; HT; ♂; PINC. Ref.: Jaschhof 2021: 4, 9 (reappraisal).

†CRETOCATOCHA

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

Canadian amber; 1 sp.; Catochini.

†**mcalpinei**. Canadian amber (Upper Cretaceous).

Cretocatocha mcalpinei Gagné 1977a: 58. Canadian amber: Alberta, nr Medicine Hat; HT; ♂; CNCI. Ref.: Jaschhof 2021: 4 (notes).

†CRETOCORDYLOMYIA

Cretocordylomyia Gagné 1977a: 60. Type species, *quadriseseries* Gagné (orig. des.).

Canadian amber; 1 sp.; Campylomyzini.

†**quadriseseries**. Canadian amber (Upper Cretaceous).

Cretocordylomyia quadriseseries Gagné 1977a: 60. Canadian amber: Manitoba, Cedar L.; HT; ♂; MCZC. Ref.: Jaschhof 2021: 4 (notes).

†CRETOMYCOPHILA

Cretomycophila Fedotova & Perkovsky 2016a: 1019. Type species, *ekaterinae* Fedotova & Perkovsky (orig. des.).

Siberian (Taimyr) amber; 1 sp.; Aprionini.

†**ekaterinae**. Taimyr amber (Late Cretaceous).

Cretomycophila ekaterinae Fedotova & Perkovsky 2016a: 1020. Taimyr amber: Yantardakh; HT; ♂; PINC. Ref.: Jaschhof 2021: 4, 9 (notes).

†CRETOPEROMYIA

Cretoperomyia Fedotova & Perkovsky 2016a: 1007. Type species, *dmitrii* Fedotova & Perkovsky (orig. des.).

Siberian (Taimyr) amber; 1 sp.; Micromyidi, unplaced to tribe.

†**dmitrii**. Taimyr amber (Late Cretaceous).

Cretoperomyia dmitrii Fedotova & Perkovsky 2016a: 1008. Taimyr amber: Yantardakh; HT; ♀; PINC. Ref.: Jaschhof 2021: 3, 8 (reappraisal).

Cretoperomyia taimyrica Fedotova & Perkovsky 2016a: 1001, 1008. error for *dmitrii*.

†ELTXO

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

Spanish (Alava) amber; 1 sp.; Amediini.

†**cretaceus**. Spanish amber (Lower Cretaceous).

Eltxo cretaceus Arillo & Nel 2000: 285. Spanish amber: Alava, nr Peñacerrada; HT; ♂; MCNA. Ref.: Jaschhof 2021: 3, 7 (reappraisal).

EXCRESCENTIA

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

Holarctic; 2 spp.; Campylomyzini.

alleghenyensis. USA (Pennsylvania).

Excrescentia alleghenyensis Plakidas 2017a: 38. USA: Pennsylvania, Allegheny Co., Squaw Run Rd., Fox Chapel; HT; ♂; USNM.

mutuata. Ukraine, northern Europe, Germany, Russia (Europe).

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

FORBESOMYIA

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

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

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

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

GAGNEA

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

Eastern Palearctic; 1 sp.; Peromyiini.

tsutaensis. Japan (Hokkaido, Honshu).

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

GROVERIELLA

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

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

baltica. Estonia, Sweden, Latvia.

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

carpathica. Ukraine.

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

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, Oriental; 13 spp.; Bryomyiini. Refs: Jaschhof 1998b (rev.), 2009a (review).

aurita. Russia (Far East).

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

bigibbata. Ukraine, Sweden.

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

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

californica. USA (California).

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

cambrica. Widespread Europe, China (Sichuan), South Korea. Ref.: Jaschhof & Jaschhof 2021a: 133 (notes on tax.).

Bryomyia cambrica Edwards 1938g: 210. UK: England, Brecon, Llangattock; HT; ♂; BMNH.

Heterogenella dolini Berest 1989a: 84. Ukraine: Crimea, Alma R. valley; HT; ♂; SIZK.

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

Heterogenella biradiata Mamaev & Berest 2005: 83. Ukraine: Zakarpatskaya Prov., Rakhiv; HT; ♂; ZMUM.

conjugata. USA (Pennsylvania).

Heterogenella conjugata Plakidas 2023b: 116. USA: Pennsylvania, Allegheny Co., Fairhill rd, Sewickley; HT; ♂; USNM.

finitima. Russia (Far East), northern Europe, Germany.

Heterogenella finitima Mamaev 1998d: 2. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

Heterogenella multifurcata Spungis & Jaschhof 2000: 309. Estonia: Valga; HT; ♂; FBUL.

hybrida. Russia (Europe), northern Europe, Germany, Czech Republic, China (Inner Mongolian Autonomous Reg.).

Heterogenella hybrida Mamaev 1963a: 440. Russia: Vologda Prov., Kaldikovskaya; HT; ♂; HYNM.

linearis. Japan (Honshu), Sweden, Germany, Ukraine, Russia (Far East), China (Yunnan).

Heterogenella linearis Yukawa 1971: 51. Japan: Honshu, Tottori Pref., Mt Daisen; HT; ♂; ELKU.

Heterogenella carinata Mamaev & Berest 1991a: 27. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMUM.

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), Sweden, Estonia, Germany, Slovakia.

Heterogenella minuta Jaschhof 2009a: 191. Russia: Karelia, Kondopoga, Kivach Strict Nat. Res.; HT; ♂; NHRS.

puberula. China (Guangdong).

Bryomyia puberula Li & Bu 2001b: 98. China: Guangdong, Fengkai; HT; ♂; NKUM.

transgressoris. Germany, Norway, Sweden, Estonia, Latvia.

Heterogenella transgressoris Jaschhof 1998a: 269. Germany: Mecklenburg-Vorpommern, NSG Galenbecker See, 11 km SE Friedland; HT; ♂; SDEI.

transversa. China (Yunnan).

Heterogenella transversa Li & Bu 2002a: 356. China: Yunnan, Zhongdian, Hutiaoxia; HT; ♂; NKUM.

HINTELMANNOMYIA

Hintelmannomyia Jaschhof 2010b: 209. Type species, *aestimata* Jaschhof (orig. des.).

Australasian/Oceanian; 1 sp.; Campylomyzini.

aestimata. Australia (Tasmania).

Hintelmannomyia aestimata Jaschhof 2010b: 210. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.

IPOMYIA

Ipomyia Colless 1965: 145. Type species, *bornemisszai* Colless (orig. des. as n. g., n. sp.).

Australasian/Oceanian; 1 sp.; unplaced to tribe.

bornemisszai. Australia (Western Australia).

Ipomyia bornemisszai Colless 1965: 145. Australia: Western Australia, Perth, King's Pk; HT; ♀; ANIC.

LADOPYRIS

Ladopyris Jaschhof & Jaschhof 2020b: 355. Type species, *baltica* Jaschhof & Jaschhof (orig. des.).

Western Palearctic; 1 sp.; Micromyini.

baltica. Sweden, Estonia.

Ladopyris baltica Jaschhof & Jaschhof 2020b: 355. Sweden: Skane, Simrishamn, Stenshuvud Natl Pk; HT; ♂; NHRS.

†MENSANA

Mensana Fedotova & Perkovsky 2016a: 1016. Type species, *norilsk* Fedotova & Perkovsky (orig. des.).

Siberian (Taimyr) amber; 1 sp.; Micromyini.

†**norilsk.** Taimyr amber (Late Cretaceous).

Mensana norilsk Fedotova & Perkovsky 2016a: 1019. Taimyr amber: Yantardakh; HT; ♂; PINC. Ref.: Jaschhof 2021: 4, 9 (notes).

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, Afrotropical, Oriental; 11 spp.; Micromyini. Refs: Jaschhof 1998b (rev.), 2009a (review).

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; ♂; NZSI.

kyushuensis. Japan (Honshu, Kyushu).

Micromyia kyushuensis Yukawa 1967b: 191. Japan: Kyushu, Kagoshima Pref., Ôdomari; HT; ♂; ELKU.

longicauda. China (Shandong).

Micromyia longicauda Mo 2000a: 209. China: Shandong, Dongying; HT; ♂; SAUT.

longispina. China (Shandong).

Micromyia longispina Mo 1990: 59. China: Shandong, Taian; HT; ♂; SAUT.

lucorum. Widespread Palearctic, USA (Minnesota), northern Neotropical (Mexico, Costa Rica, Dominica). Ref.: Jaschhof & Jaschhof 2021a: 140 (notes on tax.).

Micromyia 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.

Crespiniella sahariensis Kieffer 1924: 88. Algeria: Oasis de Biskra; ST; ♂, ♀; lost.

Micromyia mana Pritchard 1947b: 63. USA: Minnesota, St. Paul; HT; ♂; UMSP.

Micromyia taurica Mamaev 1963a: 445. Ukraine: Crimea, Anapa; HT; ♂; HYNM.

orientalis. India (Bihar).

Micromyia orientalis Grover 1962e: 439. India: Bihar, Mihijam; HT; ♂; PGCA.

transispina. China (Jilin), UAE?.

Micromyia transispina Mo 1990: 59. China: Jilin, Fusong, Donggang; HT; ♂; SAUT.

MICROPTEROMYIA

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

Western Palearctic; 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.

MIOMBOMYIA

Miombomyia Jaschhof 2023: 447. Type species, *brevicollis* Jaschhof (orig. des.).

Afrotropical; 1 sp.; Amediini.

brevicollis. Namibia.

Miombomyia brevicollis Jaschhof 2023: 449. Namibia: Katima Mulilo Distr. Salambala For.; HT; ♂; BMSA.

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*.

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

Cosmopolitan; Baltic amber; 53 spp. (1 fossil) in three subgenera and one group of unplaced species; Micromyini. Refs: Jaschhof 1998b (rev.), 2009a (rev.), Jaschhof & Jaschhof 2020b (review), Jaschhof & Jaschhof 2021a: 140, 141: (notes on tax.).

SUBGENUS MONARDIA

abnormis. Russia (Europe), northern Europe, Germany.

Monardia abnormis Mamaev 1963a: 443. Russia: Yaroslavl Prov., Volkovo; HT; ♂; ZMUM.

armata. Germany, Sweden, Finland.

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.

carinata. USA (Pennsylvania).

Polyardis carinata Plakidas 2017a: 52. USA: Pennsylvania, Allegheny Co., Fairhill rd, Sewickley; HT; ♂; USNM. Gagné & Jaschhof 2021: 504 (n. comb.).

caucasica. Russia (Europe).

Monardia caucasica Mamaev 1963a: 442. Russia: Krasnodar Terr., Dakhavskii For.; HT; ♂; ZMUM.

crassicornis. Uzbekistan.

Monardia crassicornis Mamaev 1963c: 73. Uzbekistan: Samarkand, Takhtakaracha Pass; HT; ♂; ZMUM.

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. Austria, Germany.

Campylomyza kollari Winnertz 1870b: 23. Austria; LT (Jaschhof 1998b: 265); ♀; NHMW.

lapponica. Sweden.

Monardia (M.) lapponica Jaschhof & Jaschhof 2020b: 357. Sweden: Lule Lappmark, Jokkmokk, Kaltisbäcken Nat. Res.; HT; ♂; NHRS.

lignivora. USA (North Carolina), Fennoscandia, 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: Primorskii 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 Nat. Res., Trefalldighets källa; HT; ♂; NHRS.
- misella**. Russia (Europe).
Mycopriona misella Mamaev 1993: 51. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMUM.
- monilicornis**. Northern Europe, Germany, Russia (Europe).
Cecidomyza monilicornis Zetterstedt 1838: 823. Norway: Lappland, Dovrefjell Mtn; HT; ♀; MZLU.
- multiarticulata**. USA (New Hampshire, Maine, Pennsylvania?).
Monardia multiarticulata Felt 1914d: 109. USA: New Hampshire, Franconia; HT; ♀; NYSM.
- nigrita**. Russia (Far East).
Mycopriona nigrita Mamaev 1993: 51. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.
- obsoleta**. Widespread Europe, Russia (Far East).
Monardia obsoleta Edwards 1938h: 240. UK: England, Herts, Hitch Wood; HT; ♀; BMNH.
Eleniella kyseleuci Berest 2001: 72. Ukraine: Ivalo-Frankovskaya Prov., Yaremcha, Mikulichin, Carpathian Natl Nat. Pk; HT; ♂; SIZK.
- pediculata**. Russia (Europe), Sweden, Finland.
Mycopriona pediculata Mamaev 1993: 51. Russia: Moscow Prov., Danki; HT; ♂; ZMUM.
- recondita**. Hawaiian Is.
Monardia recondita Hardy 1960: 252. Hawaiian Is: Oahu, Ewa; HT; ♂; BPBM.
- recta**. Russia (Europe), Sweden.
Mycopriona recta Mamaev 1993: 51. Russia: Voronezh Prov., Tellerman; HT; ♂; ZMUM.
- separata**. Russia (Europe).
Mycopriona separata Mamaev 1993: 52. Russia: Krasnodar Terr., Krasnaya Polyana; HT; ♂; ZMUM.
- stirpium**. Widespread Europe, Russia (Far East), Uzbekistan, Japan, New Zealand.
Monardia stirpium Kieffer 1895m: 111. France: vic. Bitche; ST; ♂, ♀, P, L; NYSM.
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; ♂; ZMUM.
- †submonilifera**. Baltic amber (Upper Eocene).
Monardia submonilifera Meunier 1904: 39. Baltic amber; ST; ♂, ♀; lost.
- ulmaria**. UK, Ukraine.
Monardia ulmaria Edwards 1938h: 238. UK: England, Bucks, Chesham; HT; ♀; BMNH.
- yasumatsui**. Japan (Kyushu), Finland, Germany, Russia (Europe, Far East), USA (Pennsylvania?).
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: Krasnodar Terr., Krasnaya Polyana, Medvezh'i Vorota; HT; ♂; ZMUM.

Mycopriona acuta Mamaev & Zaitzev 1996a: 3. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

SUBGENUS TRICHOPTEROMYIA

Trichopteromyia Williston 1896: 255. Type species, *modesta* Williston (mon.).

Projoannisia 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: Krasnodar Terr., Krasnaya Polyana; HT; ♂; ZMUM.

magnifica. Russia (Europe, Far East), Fennoscandia, Germany.

Trichopteromyia magnifica Mamaev 1963a: 445. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

Trichopteromyia difficilis Mamaev 1993: 57. Russia: Primorskii Terr.; HT; ♂; ZMUM.

manii. India (Kerala).

Trichopteromyia manii Nayar 1945: 69. India: Kerala, Trivandrum; HT; ♀; ETKI.

modesta. Northern Neotropics, USA (Minnesota, Maryland, New Hampshire), widespread Europe, Russia (Far East), Japan, Seychelles Is. Refs: Jaschhof 2009a (notes on tax.), Jaschhof & Jaschhof 2021a: 141 (notes on tax.).

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; ♂; ELKU.

Trichopteromyia bicolorata Mamaev 1993: 57. Russia: Krasnodar Terr., Krasnaya Polyana; HT; ♂; ZMUM.

Trichopteromyia carpatica Mamaev 1993: 57. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMUM.

Trichopteromyia fungicola Mamaev 1993: 58. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.

Trichopteromyia kovalevi Mamaev 1993: 57. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

Trichopteromyia pallida Mamaev 1993: 58. Russia: Krasnodar Terr., Krasnaya Polyana; HT; ♂; ZMUM.

relicta. Finland, Sweden.

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.

abbreviata. Sweden.

Monardia (X.) abbreviata Jaschhof & Jaschhof 2020b: 358. Sweden: Gotland, Roleks; HT; ♂; NHRS.

adentis. Germany, Sweden, Finland.

Xylopriona adentis Jaschhof 1998a: 271. Germany: Thüringen, Wittersroda, 15 km W Kahla; HT; ♂; SDEI.

articulosa. USA (Virginia, New Hampshire).

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

atra. Widespread Palearctic, USA (California, Pennsylvania?). Ref.: Jaschhof & Jaschhof 2021a: 141 (notes on tax.).

Cecidomyia atra Meigen 1804: 40. Germany; HT; ♂; MNHM.

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

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

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

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

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

furcifera. Widespread Europe, Russia (Far East), South Korea.

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

indica. India (Maharashtra).

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

monotheca. Widespread Holarctic.

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

nilgiriensis. India (Karnataka).

Xylopriona nilgiriensis Sharma 1993: 71. India: Karnataka, Nagarhole Natl Pk, Nilgiri Biosphere Res.; HT; ♂; ZSIP. Ref.: Gagné & Jaschhof 2014: 29 (n. comb.).

obscura. Sweden.

Monardia (X.) obscura Jaschhof & Jaschhof 2020b: 360. Sweden: Lule Lappmark, Jokkmokk, Kaltisbäcken Nat. Res.; HT; ♂; NHRS.

ornata. Russia (Far East).

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

radiella. Russia (Europe), Sweden, Finland.

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

sejuncta. Russia (southern Siberia).

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

toxicodendri. Widespread Holarctic, Mexico.

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; ♂; ZMUM.

truncata. Sweden.

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

unguifera. Ukraine, Sweden, Finland, Germany, Czech Republic.

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

vividula. Russia (Far East).

Xylopriona vividula Mamaev 1993: 60. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

MONARDIA unplaced to subgenus

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.

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. Scattered Holarctic, Hawaiian Is, Australia, New Zealand. 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; ♀; NZSI.
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. Scattered Holarctic, Taiwan. 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. Refs: Jaschhof 1998b (redescr.), Jaschhof 2009a (notes on tax.).
marilandica. USA (New York, Maryland), Canada (Ontario, Newfoundland), Sweden, Russia (southern 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.
Microcordylomyia Mamaev & Mohrig 1975: 126. Type species, *degenerans* Mamaev & Mohrig (orig. des.).
 Holarctic; French amber; 28 spp.; Campylomyzini. Refs: Jaschhof 1998b (rev.), 2009a (rev.).
acuminata. Russia (Europe, southern Siberia), Fennoscandia, Czech Republic.
Neurolyga acuminata Jaschhof 2009a: 126. Russia: Karelia, Kondopoga, Kivach Strict Nat. Res.; HT; ♂; NHRS.
angulosa. Sweden, Kazakhstan.
Neurolyga angulosa Jaschhof 2009a: 127. Sweden: Uppland, Knivsta, Rickebasta; HT; ♂; NHRS.
bifida. Widespread Europe, Russia (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; ♂; ZMUM.
- bilobata.** Ukraine, northern Europe, Germany, Slovakia, Russia (Europe).
Cordylomyia bilobata Mamaev & Rozhnova 1982: 20. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMUM.
- Cordylomyia subarctica* Mamaev 1990b: 142. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMUM.
- collaris.** Russia (Europe).
Cordylomyia collaris Mamaev 1963a: 453. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMUM.
- constricta.** Sweden.
Neurolyga constricta Jaschhof 2009a: 129. Sweden: Södermanland, Tyresta For.; HT; ♂; NHRS.
- degenerans.** Germany, Sweden.
Microcordylomyia degenerans Mamaev & Mohrig 1975: 126. Germany: Thüringen, Kyffhäuser, nr Bad Frankenhausen; HT; ♀; SDEI.
- denningi.** USA (Minnesota).
Cordylomyia denningi Pritchard 1947a: 37. USA: Minnesota, Anoka Co., Fridley; HT; ♂; UMSP.
- excavata.** Far East (Russia, Japan), widespread Europe.
Cordylomyia excavata Yukawa 1967b: 189. Japan: Kyushu, Kurume, Mt Kôra; HT; ♂; ELKU.
Cordylomyia obsoleta Mamaev & Rozhnova 1982: 23. Russia: Moscow Prov., Il'icha For.; HT; ♂; ZMUM.
- Cordylomyia terricola* Mamaev & Rozhnova 1983: 65. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.
- fenestralis.** Widespread Europe, Canada (British Columbia), USA (widespread).
Neurolyga fenestralis Rondani 1840: 24. Italy; LT (Jaschhof 1998b: 194); ♀; MZUF.
Campylomyza rudis Winnertz 1870b: 16. Germany; HT; ♀; lost.
Campylomyza fuscinervis Winnertz 1870b: 19. Germany; ST; ♂, ♀; 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.
- Cordylomyia barsovi* Berest 1991a: 106. Ukraine: Dnepropetrovsk; HT; ♂; SIZK.
- hastagera.** Ukraine, Russia (southern 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. Russia (Europe), Norway, Finland, Czech Republic.

Neurolyga interrupta Jaschhof 2009a: 132. Russia: Karelia, Kondopoga, Kivach Strict Nat. Res.; HT; ♂; NHRS.

lonsdalensis. 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.

†magnifica. French (Oise) amber (Lower Eocene).

Neurolyga magnifica Nel & Prokop 2006: 43. French amber: Oise, Creil reg., Chevreière; HT; ♀; NMHN.

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

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

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.

simillima. Sweden.

Neurolyga simillima Jaschhof & Jaschhof 2020b: 362. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

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; ♂; ZMUM.

sylvestris. USA (widespread), northern Europe, 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.

taigensis. Russia (Europe), Sweden.

Neurolyga taigensis Jaschhof & Jaschhof 2020b: 362. Russia: Karelia, Kondopoga, Kivach Strict Nat. Res.; HT; ♂; SDEI.

truncata. USA (Pennsylvania), northern Europe, Austria, Uzbekistan.

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), Sweden.

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

verna. Russia (Europe, Far East), Sweden, Finland, Latvia, Germany, Bulgaria, USA (Connecticut, Pennsylvania?).

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

†PALAEOSTROBLIELLA

PalaeostroblIELla Fedotova & Perkovsky 2016a: 1009. Type species, *zherikhini* Fedotova & Perkovsky (orig. des.).

Siberian (Taimyr) amber; 1 sp.; Micromyidi, unplaced to tribe.

†**zherikhini**. Taimyr amber (Late Cretaceous).

PalaeostroblIELla zherikhini Fedotova & Perkovsky 2016a: 1009. Taimyr amber: Yantardakh; HT; ♂; PINC. Ref.: Jaschhof 2021: 3, 8 (reappraisal).

PalaeostroblIELla dmitrii Fedotova & Perkovsky 2016a: 1001, error for *zherikhini*.

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*.

Joannisia 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; Baltic amber; 203 spp.; Peromyiini. Refs: Jaschhof 1998b (rev.), 2001b (Japanese spp.), 2009a (rev.), 2010a (Australian spp.), 2017b (rev.), Jaschhof & Jaschhof 2004b (New Zealand spp.).

abdita. Finland, Sweden.

*Peromyia abdit*a 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; ♂; ZMUM.

abnormis. Ukraine, Sweden, Finland, Germany.

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

acuminata. Sweden, Germany, Russia (Europe).

Peromyia acuminata Jaschhof 2017b: 86. Sweden: Östergötland, Ödeshög, Omberg, Stocklycke; HT; ♂; NHRS.

acutula. Japan (Honshu).

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

aeratipennis. Australia, widespread Palearctic, New Zealand. Ref.: Jaschhof & Jaschhof 2021a: 143 (notes on tax.).

- Campylomyza aeratipennis* Skuse 1888: 135. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.
- Joannisia muscorum* Kieffer 1895i: 62. France: vic. Bitche; NT (Jaschhof 1998b: 476; UK: England, Herts, Letchworth); ♂; BMNH.
- Peromyia paliformia* Berest 1994: 25. Russia: Primorskiĭ Terr., Chasanskiĭ R., Zanadvorovka; HT; ♂; SIZK.
- Peromyia penisulae* Mamaev 1998a: 9. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMUM.
- Peromyia peninsulae* Mamaev & Zaitzev 1999: 254, missp. of *peninsulae*.
- albicornis.** Germany, Fennoscandia, Japan?.
- Campylomyza albicornis* Meigen 1830: 271. Germany; HT; ♂; MNHN.
- aleemkhani.** Japan (widespread).
- Peromyia aleemkhani* Jaschhof 2001: 62. Japan: Ryukyu Is, Amami Oshima, Kawauchi Village, Kamiya For.; HT; ♂; ELKU.
- ampla.** Japan (Honshu).
- Peromyia ampla* Jaschhof 2001: 104. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; ELKU.
- anatina.** Ukraine, Sweden, Russia (Europe).
- Peromyia anatina* Mamaev & Berest 1990b: 20. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMUM.
- angellifera.** Germany, Norway, Sweden.
- Peromyia angellifera* Jaschhof 1997a: 34. Germany: Mecklenburg-Vorpommern, NSG Galenbecker See, 11 km SE Friedland; HT; ♂; SDEI.
- angulata.** Japan (Honshu).
- Peromyia angulata* Jaschhof 2001: 142. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; ELKU.
- angulosa.** Fennoscandia, Germany.
- Peromyia angulosa* Jaschhof 2017b: 66. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.
- angustior.** Sweden.
- Peromyia angustior* Jaschhof 2017b: 55. Sweden: Småland, Gränna, Lönnemålen; HT; ♂; NHRS.
- anisotoma.** Russia (Far East), Sweden, Finland.
- Peromyia anisotoma* Mamaev 1994: 30. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMUM.
- anocellata.** Japan (Honshu, Shikoku).
- Peromyia anocellata* Jaschhof 2001: 105. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; ELKU.
- apposita.** Germany, Sweden, Finland, Latvia, Russia (Europe), Japan (widespread).
- Peromyia apposita* Jaschhof 1997a: 49. Germany: Mecklenburg-Vorpommern, Steffenshäger For., W Greifswald; HT; ♂; SDEI.
- appositoides.** Sweden.
- Peromyia appositoides* Jaschhof 2017b: 107. Sweden: Uppland, Älvkarleby, Båtfors; HT; ♂; NHRS.
- assimilis.** Sweden, Finland, Germany, Russia (Europe).
- Peromyia despecta* Jaschhof 2017b: 70, jun. prim. hom. *despecta* Jaschhof. Sweden: Lule Lappmark, Jokkmokk, Suorke Nat. Res.; HT; ♂; NHRS.
- Peromyia assimilis* Jaschhof & Jaschhof 2020b: 368, new name for *Peromyia despecta* Jaschhof.
- aurantiaca.** France, Sweden, Germany.

- Joannisia aurantiaca* Kieffer 1894e: clxxv. France: Bitche; LT (Jaschhof 1995: 89); ♂; NYSM.
- austrina.** Japan (Kyushu).
Peromyia austrina Jaschhof 2001: 120. Japan: Kyushu, Miyazaki Pref., Aya Town, Aya Res. For.; HT; ♂; ELKU.
- autumnalis.** Japan (Kyushu).
Peromyia autumnalis Jaschhof 2001: 63. Japan: Kyushu, Miyazaki Pref., Aya Town, Aya Res. For.; HT; ♂; ELKU.
- avia.** Japan (Honshu, Kyushu).
Peromyia avia Jaschhof 2001: 136. Japan: Honshu, Tokyo City, Imperial Palace Gardens; HT; ♂; ELKU.
- ayaensis.** Japan (Kyushu).
Peromyia ayaensis Jaschhof 2001: 143. Japan: Kyushu, Miyazaki Pref., Aya Town, Aya Res. For.; HT; ♂; ELKU.
- bashfordi.** Australia (Tasmania).
Peromyia bashfordi Jaschhof 2010a: 45. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.
- bavarica.** Germany.
Peromyia bavarica Jaschhof 2009b: 148. Germany: Bavaria, Berchtesgaden Natl Pk, Schapbach-Alm, Schapbach; HT; ♂; ZSMC.
- 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.** Northern Europe, Germany, Czech Republic.
Joannisia bicolor Edwards 1938i: 261. UK: England, Herts, Letchworth; HT; ♀; BMNH.
- bidentata.** Ukraine, northern Europe, Czech and Slovak Republics, Hungary, Japan (Hokkaido, Honshu).
Peromyia bidentata Berest 1988b: 152. Ukraine: Zhitomir Prov., Korostensk, Pugachevka; HT; ♂; SIZK.
- bihamata.** Russia (Far East), Japan (Honshu).
Peromyia bihamata Mamaev & Zaitzev 1997a: 2. Russia: Amur Prov., Zeja; HT; ♂; ZMUM.
- borealis.** USA (Minnesota, New York, Pennsylvania?), UK, Sweden, Latvia, Germany, Kirghizstan, South Korea.
Joannisia borealis Felt 1920a: 280. USA: New York, Keene Valley; HT; ♂; NYSM.
Joannisia roralis Edwards 1938i: 260. UK: England, Herts, Harpenden; HT; ♂; BMNH.
Peromyia palposa Mamaev & Zaitzev 1997a: 3. Kirghizstan: Sary-Chelek Res.; HT; ♂; ZMUM.
- boreojaponica.** Japan (Hokkaido, Honshu).
Peromyia boreojaponica Jaschhof 2001: 65. Japan: Hk, Soya Sub-Pref., Rishiri I., Rishiri Town; HT; ♂; ELKU.
- boreophila.** Japan (Hokkaido, Honshu), Sweden, Finland, Russia (Europe), South Korea.
Peromyia boreophila Jaschhof 2001: 107. Japan: Hk, Soya Sub-Pref., Rishiri I., Rishiri Town; HT; ♂; ELKU.
- brandenburgensis.** Germany, Sweden.
Peromyia brandenburgensis Jaschhof 2017b: 66. Germany: Schorfheide-Chorin Biosphere Res.; HT; ♂; SDEI.

brevispina. Far East (widespread), Sweden, Finland, Germany, Russia (Europe).

Peromyia brevispina Yukawa 1967b: 188. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; ELKU.

brutostylata. Sweden, Finland, Russia (Europe).

Peromyia brutostylata Jaschhof 2017b: 98. Sweden: Norrbotten, Niemisel, Blåkölen St. For. Res.; HT; ♂; NHRS.

capitata. Japan (Honshu).

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

caricis. Widespread Europe, USA (California)?.

Joannisia caricis Kieffer 1901c: 36. France: Bitch; NT (Jaschhof 1998b: 449; UK: England, Herts, Letchworth); ♂; BMNH.

Peromyia trifurcata Mamaev 1998a: 8. Russia: Krasnodar Terr., Krasnaya Polyana; HT; ♂; ZMUM.

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

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

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

cassa. Japan (Honshu).

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

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 2001: 94. Japan: Kyushu, Miyazaki Pref., Aya Town, Aya Res. For.; HT; ♂; ELKU.

cinalata. Australia (Tasmania).

Peromyia cinalata Jaschhof 2010a: 50. Australia: Tasmania, South West Natl Pk, Wedge Creek; HT; ♂; AMSY.

clancula. Russia (Europe).

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

clavata. Fennoscandia, Germany.

Peromyia clavata Jaschhof 2017b: 76. Sweden: Öland, Mörbylånga, Lilla Vickelby forest Nat. Res.; HT; ♂; NHRS.

cognata. Fennoscandia, Russia (Europe).

Peromyia cognata Jaschhof 2017b: 68. Sweden: Malung-Sälen, 2 km SW Rörbäcksnäs; HT; ♂; NHRS.

composita. Germany, Sweden, Latvia.

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

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

Peromyia concitata Mamaev & Berest 1994: 77. Ukraine: Zakarpatskaya Prov., Kvasy, Mt Mincul'; HT; ♂; ZMUM.

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

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

consimilis. Fennoscandia, Germany.

Peromyia consimilis Jaschhof 2017b: 68. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

constricta. Sweden, Finland, Germany.

Peromyia constricta Jaschhof 2017b: 59. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

cornuta. Widespread Europe, Russian Far East?.

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

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

culta. New Zealand.

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

curta. Widespread Europe, Japan (widespread), South Korea.

Peromyia curta Jaschhof 1997a: 53. Germany: Mecklenburg-Vorpommern, Gützkow; HT; ♂; SDEI.

Peromyia baccha Mamaev 1998d: 3. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMUM.

curvostylata. Sweden.

Peromyia curvostylata Jaschhof 2017b: 79. Sweden: Öland, Mörbylånga, Gamla Skogsby (Kalkstad); HT; ♂; NHRS.

debilis. Australia (Tasmania).

Peromyia debilis Jaschhof 2010a: 48. Australia: Tasmania, Warra Long Term Ecological Research Site, Bird Observation Track; HT; ♂; AMSY.

denotata. Sweden.

Peromyia denotata Jaschhof 2009a: 160. Sweden: Uppland, Östhammar, Andersby Nat. 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.

despecta. Australia (Tasmania).

Peromyia despecta Jaschhof 2010a: 46. Australia: Tasmania, Warra Long Term Ecological Research Site, Mt Weld; HT; ♂; AMSY.

devia. Sweden, Germany.

Peromyia devia Jaschhof 2017b: 71. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

diadema. Russia (Europe), northern Europe, Germany.

Peromyia diadema Mamaev 1963a: 438. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMUM.

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; ♂; ZMUM.

discreta. Sweden.

Peromyia discreta Jaschhof 1997a: 47. Sweden: Pite Lappmark, Arjeplog, Laisvik, Vuordnats; HT; ♂; NHRS.

Peromyia longicostalis Mamaev & Zaitzev 1997a: 4. Sweden, Övergren, Biskops-Arnö; HT; ♂; ZMUM.

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.

dupla. Sweden, Germany.

Peromyia dupla Jaschhof 2017b: 94. Sweden: Öland, Mörbylånga, Vickleby ädellövskog Nat. Res.; HT; ♂; NHRS.

edwardsi. Ukraine, northern Europe, Germany.

Peromyia edwardsi Berest 1994: 26. Ukraine: Zakarpatskaya Prov., Tyachev Reg.; HT; ♂; LASS.

elongatula. Sweden.

Peromyia elongatula Jaschhof & Jaschhof 2020b: 363. Sweden: Dalarna, Orsa, Oljonsbyn; HT; ♂; NHRS.

extensa. Ukraine.

Peromyia extensa Berest 1991a: 106. Ukraine: Kiyev Prov., Belaja Cerkov'; HT; ♂; SIZK.

fagiphila. Germany, northern Europe, Austria, Russia (western Siberia), Far East (widespread).

Peromyia fagiphila Jaschhof 1997a: 36. Germany: Mecklenburg-Vorpommern, Elisenhain, 5 km E Greifswald; HT; ♂; SDEI.

fiyensis. Sweden.

Peromyia fiyensis Jaschhof 2009a: 163. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

fuijensis. Japan (Honshu).

Peromyia fuijensis Jaschhof 2001: 133. Japan: Honshu, Yamanashi Pref., Oyama Town, Mt Fuji; HT; ♂; ELKU.

fungicola. Widespread Europe, Japan (widespread), Canada (British Columbia)?, USA (California).

Joannisia fungicola Kieffer 1898f: 48, nomen nudum.

Joannisia fungicola Kieffer 1901c: 37. France: vic. Bitche; NT (Jaschhof 1998b: 474; UK: England, Herts, Welwyn, Sherrard's Wood); ♂; BMNH.

Joannisia kiefferiana Enderlein 1911b: 573. Poland: Wollin, Warnow-See; HT; ♀; ZMPA.

Peromyia emarginata Berest 1988a: 74. Ukraine: Crimea, Simferopol Reg., Krasnolesye; HT; ♂; SIZK.

Peromyia subapicalis Mamaev & Berest 1990b: 21. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; HYNM.

Peromyia podolica Berest 1991b: 557. Ukraine: Vinnitsa Prov., Kalinovka, Uladovo; HT; ♂; SIZK.

galapagensis. Galapagos Is.

Peromyia galapagensis Jaschhof 2004c: 1043. Galapagos Is.: Santa Cruz, Los Gemelos, 31 km N Santa Rosa; HT; ♂; CNCI.

gemella. Japan (widespread), South Korea.

Peromyia gemella Jaschhof 2001: 84. Japan: Ryukyu Is, Amami Oshima, Kawauchi Village, Kamiya For.; HT; ♂; ELKU.

gotohi. Japan (Honshu, Kyushu, Ryukyu Is), Sweden, South Korea.

Peromyia gotohi Jaschhof 2001: 79. Japan: Honshu, Iwate Pref., Tamayama Village, Koma; HT; ♂; ELKU.

gracilostylata. Fennoscandia, Germany.

- Peromyia gracilostylata* Jaschhof 2017b: 99. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.
- grovei**. Australia (Tasmania).
Peromyia grovei Jaschhof 2010a: 39. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.
- gryphiswaldensis**. Germany, Sweden, Japan (Honshu).
Peromyia gryphiswaldensis Jaschhof 1997a: 43. Germany: Mecklenburg-Vorpommern, Greifswald; HT; ♂; SDEI.
- grytsjoenensis**. Sweden.
Peromyia grytsjoenensis Jaschhof 2017b: 108. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.
- horridula**. Germany, Denmark, Japan (Honshu).
Peromyia horridula Jaschhof 1997a: 41. Germany: Mecklenburg-Vorpommern, Greifswald; HT; ♂; SDEI.
- hyalina**. Sweden, Finland.
Peromyia hyalina Jaschhof 2017b: 100. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.
- ibarakiensis**. Japan (Honshu).
Peromyia ibarakiensis Jaschhof 2001: 111. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; ELKU.
- imperatoria**. Japan (Honshu, Ryukyu Is), South Korea.
Peromyia imperatoria Jaschhof 2001: 51. Japan: Honshu, Tokyo City, Imperial Palace Gardens; HT; ♂; ELKU.
- impexa**. Australia, USA (New York), widespread Palearctic, New Zealand. Ref.: Jaschhof & Jaschhof 2021a: 146 (notes on tax.).
Campylomyza impexa Skuse 1888: 139. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.
Campylomyza pella Skuse 1888: 140. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.
Campylomyza subtilis Skuse 1888: 137. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.
- Joannisia palustris* Kieffer 1895i: 62. France: Bitche; NT (Jaschhof 1998b: 478; UK: England, London); ♂; BMNH.
- indecorata**. Australia (Tasmania).
Peromyia indecorata Jaschhof 2010a: 42. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.
- indica**. India (Madhya Pradesh).
Peromyia indica Grover 1970c: 158. India: Madhya Pradesh, Indore; HT; ♂; PGCA.
- inflata**. Sweden, Finland, Germany, Japan (Hokkaido).
Peromyia inflata Jaschhof 2017b: 60. Sweden: Öland, Mörbylånga, Västerstad elm-forest Nat. Res.; HT; ♂; NHRS.
- 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. Widespread Europe, 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.

iuxtatruncata. Sweden, Finland, Germany, Russia (Europe).

Peromyia iuxtatruncata Jaschhof 2017b: 89. Sweden: Öland, Borgholm, Skepparsäng Nat. Res.; HT; ♂; NHRS.

karstroemi. Sweden.

Peromyia karstroemi Jaschhof 2017b: 101. Sweden: Östergötland, Ödeshög, Omberg, Stocklycke; HT; ♂; NHRS.

katieae. New Zealand.

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

lapponica. Sweden.

Peromyia lapponica Jaschhof 2017b: 79. Sweden: Lule Lappmark, Sorsele, 6 km N Ammarnäs, Bissitjbäcken; HT; ♂; NHRS.

latebrosa. New Zealand.

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

leveillei. France, Sweden.

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

lindstroemi. Sweden.

Peromyia lindstroemi Jaschhof & Jaschhof 2020b: 363. Sweden: Halland, Laholm, Blåalt Nat. Res.; HT; ♂; NHRS.

lippertae. Sweden.

Peromyia lippertae Jaschhof 2017b: 105. Sweden: Norrbotten, Boden, Blåkölen Nat. Res.; HT; ♂; NHRS.

lisatengoe. Sweden.

Peromyia lisatengoe Jaschhof 2017b: 101. Sweden: Öland, Borgholm, Skepparsäng Nat. Res.; HT; ♂; NHRS.

lobata. Japan (Honshu, Kyushu).

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

lobuscorum. Japan (Hokkaido, Honshu).

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

longistylata. Sweden, Norway, Germany.

Peromyia longistylata Jaschhof 2017b: 80. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

maetoi. Japan (Hokkaido, Honshu), Sweden, South Korea.

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

manca. Sweden, Norway.

Peromyia manca Jaschhof 2017b: 80. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

mediterranea. Italy.

- Peromyia mediterranea* Mamaev 1998a: 8. Italy: Siena; HT; ♂; ZMUM.
- 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 Löfvånger, Kallviken; HT; ♂; NHRS.
- mica.** Italy.
Peromyia mica Mamaev & Zaitzev 1998b: 127. Italy: Pontignano; HT; ♂; ZMUM.
- minutissima.** Russia (Europe), Germany, Latvia, Ukraine.
Peromyia minutissima Mamaev 1963a: 438. Russia: Tula Prov., Tula For.; HT; ♂; ZMUM.
- mitrata.** Germany, northern Europe.
Peromyia mitrata Jaschhof 1997a: 55. Germany: Mecklenburg-Vorpommern, Elisenhain, 5 km E Greifswald; HT; ♂; SDEI.
- miyazakiensis.** Japan (Honshu, Kyushu).
Peromyia miyazakiensis Jaschhof 2001: 97. Japan: Kyushu, Miyazaki Pref., Hinokage Town; HT; ♂; ELKU.
- modesta.** USA (New York), widespread Palearctic.
Campylomyza modesta Felt 1907a: 3. USA: New York, L. Clear; HT; ♂; NYSM.
- †monilifera.** Baltic amber (Upper Eocene).
Joannisia monilifera Meunier 1904: 41. Baltic amber; ST; ♂, ♀; lost.
- monilis.** Widespread Europe, USA (Minnesota).
Peromyia monilis Mamaev 1965a: 266. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMUM.
Peromyia alni Kleesattel 1979: 156. Germany: Baden-Württemberg, Täferrot, nr Schwäbisch-Gmünd; LT (Jaschhof 1998b: 453); ♂; SMNS.
- monticorvina.** Sweden.
Peromyia monticorvina Jaschhof 2017b: 81. Sweden: Öland, Mörbylånga, Ullevi; HT; ♂; NHRS.
- montivaga.** Japan (Honshu), South Korea.
Peromyia montivaga Jaschhof 2001: 113. Japan: Honshu, Akita Pref., Fujisato Town, Shirakami Mts; HT; ♂; ELKU.
- mountalberti.** New Zealand.
Peromyia mountalberti 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.
- neglecta.** Germany, Sweden, Finland.
Peromyia neglecta Jaschhof 2017b: 62. Germany: Brandenburg, Schorfheide-Chorin Biosphere Res.; HT; ♂; SDEI.
- nemorum.** Northern Europe, Germany, Japan (Honshu).
Joannisia nemorum Edwards 1938i: 263. UK: England, Herts, Welwyn, Sherrard's Wood; LT (Jaschhof 1998b: 464); ♂; BMNH.
- neomexicana.** USA (New Mexico), Sweden, Germany, Ukraine, Russia (Europe), Palearctic Far East (widespread).
Joannisia neomexicana Felt 1913c: 160. USA: New Mexico, Pecos; HT; ♂; NYSM.

- Peromyia carpathica* Mamaev & Berest 1990b: 20. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; HYNM.
- niederhofensis.** Germany, Sweden.
Peromyia niederhofensis Jaschhof 2017b: 95. Germany: Mecklenburg-Vorpommern, Niederhof N Brandshagen; HT; ♂; SDEI.
- nitoda.** Australia (Tasmania).
Peromyia nitoda Jaschhof 2010a: 40. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.
- 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 2001: 121. Japan: Hokkaido, Iburi Sub-Pref., Tomakomai City, Hokkaido Univ. Experimental For.; HT; ♂; ELKU.
- obunca.** New Zealand.
Peromyia obunca Jaschhof 2004b: 115. New Zealand: South I., Buller, Nelson Lakes Natl Pk, St. Arnaud; HT; ♂; NZAC.
- oelandica.** Sweden.
Peromyia oelandica Jaschhof 2017b: 81. Sweden: Öland, Mörbylånga, Gamla Skogsby (Kalkstad); ♂; NHRS.
- ogawaensis.** Japan (Honshu, Kyushu).
Peromyia ogawaensis Jaschhof 2001: 115. Japan: Honshu, Ibaraki Pref., Abukuma Highlands, Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; ELKU.
- okochii.** Japan (Hokkaido, Honshu).
Peromyia okochii Jaschhof 2001: 68. Japan: Honshu, Ibaraki Pref., Abukuma Highlands, Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; ELKU.
- ombergensis.** Sweden.
Peromyia ombergensis Jaschhof 2017b: 72. Sweden: Östergötland, Ödeshög, Omberg, Stocklycke; HT; ♂; NHRS.
- orientalis.** India (Uttar Pradesh).
Peromyia orientalis (also as *indica*) Grover 1964a: 123. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- ornata.** Japan (widespread).
Peromyia ornata Jaschhof 2001: 122. Japan: Hokkaido, Iburi Sub-Pref., Tomakomai City, Hokkaido Univ. Experimental For.; HT; ♂; ELKU.
- ovalis.** Northern Europe, Germany, Russia (Europe, Far East), USA (Minnesota).
Joannisia ovalis Edwards 1938i: 258. UK: England, Herts, Letchworth; HT; ♂; BMNH.
- penicillata.** Germany, Sweden.
Peromyia penicillata Jaschhof 1997a: 58. Germany: Mecklenburg-Vorpommern, Karbow, 15 km SE Greifswald; HT; ♂; SDEI.
- perardua.** New Zealand.
Peromyia perardua Jaschhof 2004b: 89. New Zealand: North I., Northland, Dargaville; HT; ♂; NZAC.
- perpusilla.** Germany, Fennoscandia, Russia (Europe), Japan (Honshu).
Campylomyza perpusilla Winnertz 1870b: 15. Germany; NT (Jaschhof 1998b: 487; Germany: Mecklenburg-Vorpommern, 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. Widespread Holarctic. Ref.: Jaschhof & Jaschhof 2021a: 148 (notes on tax.).

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 2001: 139. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; ELKU.

plena. New Zealand.

Peromyia plena Jaschhof 2004b: 97. New Zealand: North I., Northland, Waipoua For., 45 km NW Dargaville; HT; ♂; NZAC.

praeclara. New Zealand.

Peromyia praeclara Jaschhof 2004b: 118. New Zealand: North I., Waikato, Waitomo Caves 12 km SW Otorohanga; HT; ♂; NZAC.

prominens. Japan (widespread).

Peromyia prominens Yukawa 1967b: 186. Japan: Kyushu, Fukuoka-shi; HT; ♂; KUIC.

pseudoborealis. Norway, Sweden, Japan (Hokkaido).

Peromyia pseudoborealis Jaschhof 2017b: 63. Norway: eastern Finnmark, Sør-Varanger, Pasvik valley, E Nilsrud; HT; ♂; SDEI.

pumila. Japan (widespread), South Korea.

Peromyia pumila Jaschhof 2001: 70. Japan: Ryukyu Is, Okinawa Pref., Iriomote I., Komi Village, Maera R. valley; HT; ♂; ELKU.

pumiloides. Fennoscandia, Germany.

Peromyia pumiloides Jaschhof 2017b: 73. Sweden: Öland, Mörbylånga, Färjestaden; HT; ♂; NHRS.

puncta. Japan (Honshu, Ryukyu Is).

Peromyia puncta Jaschhof 2001: 54. Japan: Honshu, Akita Pref., Fujisato Town, Shirakami Mts, Mt Futatsumori; HT; ♂; ELKU.

quercinophila. Sweden.

Peromyia quercinophila Jaschhof 2017b: 108. Sweden: Uppland, Uppsala, Ekdalen Nat. Res.; HT; ♂; NHRS.

ramosa. UK, Sweden, Germany, Czech Republic?.

Joannisia ramosa Edwards 1938i: 258. UK: England, Herts, Letchworth; HT; ♂; BMNH.

ramosoides. Finland, Sweden.

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, Sweden, Japan (widespread).
Peromyia revelata Mamaev & Berest 1990b: 23. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMUM.
- rhombica**. Japan (widespread).
Peromyia rhombica Jaschhof 2001: 72. Japan: Honshu, Shizuoka Pref., Fujinomiya City, Mt Fuji; HT; ♂; ELKU.
- 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 2001: 124. Japan: Ryukyu Is, Okinawa Pref., Yambaru Peninsula, Yona Village; HT; ♂; ELKU.
- sacculiformia**. Ukraine.
Peromyia sacculiformia Mamaev & Berest 1990b: 21. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; ZMUM.
- sanguinea**. France, Fennoscandia, Germany, Japan (Honshu, Kyushu).
Joannisia sanguinea Kieffer 1894e: clxxv. France: Bitche; LT (Jaschhof 1998b: 498); ♀; ZMHB.
- scirrhosa**. Russia (Europe), Sweden, Finland, Germany.
Peromyia scirrhosa Jaschhof 2009a: 170. Russia: Karelia, Kondopoga, Kivach Strict Nat. Res.; HT; ♂; NHRS.
- scutellata**. Russia (Europe?, Western Siberia), Norway, Sweden, Latvia?, Germany, Austria, Japan (Honshu).
Peromyia scutellata Mamaev 1990b: 142. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMUM.
- semota**. Japan (Hokkaido, Honshu).
Peromyia semota Jaschhof 2001: 74. Japan: Honshu, Aomori Pref., Towadako Town, Tsuta hot spring; HT; ♂; ELKU.
- semotoides**. Finland, Sweden, USA (Pennsylvania)?.
Peromyia semotoides Jaschhof 2009a: 152. Finland: Karelia ladogensis, Parikkala, L. 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 2001: 86. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; ELKU.
- simulans**. Finland, Sweden.

- Peromyia simulans* Jaschhof 2017b: 75. Finland: Tavastia borealis, Saarijärvi, W Saaripuro; HT; ♂; NHRS.
- 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.
- sofielundensis.** Sweden.
Peromyia sofielundensis Jaschhof & Jaschhof 2020b: 365. Sweden: Södermanland, Huddinge, Sofielund Recycling Center; HT; ♂; NHRS.
- sororia.** Japan (Honshu).
Peromyia sororia Jaschhof & Jaschhof 2017a: 563. Japan: Honshu, Iwate, Tamayama, Koma; HT; ♂; ELKU.
- sphenoides.** Japan (Honshu).
Peromyia sphenoides Jaschhof 2001: 59. Japan: Honshu, Ibaraki Pref., Abukuma Highlands, Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; ELKU.
- spinigera.** New Zealand.
Peromyia spinigera Jaschhof 2004b: 79. New Zealand: North I., Northland, Dargaville; HT; ♂; NZAC.
- spinosa.** Japan (widespread), Sweden, South Korea.
Peromyia spinosa Jaschhof 2001: 75. Japan: Honshu, Ibaraki Pref., Abukuma Highlands, Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; ELKU.
- squamigera.** New Zealand, Australia (Tasmania).
Peromyia squamigera Jaschhof 2004b: 112. New Zealand: South I., Waikato, Westland, 5 km SW Arawhata; HT; ♂; NZAC.
- stenshuvudensis.** Sweden, Germany.
Peromyia stenshuvudensis Jaschhof 2017b: 95. Sweden: Skåne, Simrishamn, Stenshuvud Natl Pk; HT; ♂; NHRS.
- subanatina.** Sweden.
Peromyia subanatina Mamaev & Zaitzev 1997a: 3. Sweden: Bladåker, Bennebol; HT; ♂; ZMUM.
- subbicolor.** Finland, Sweden, Russia (Europe).
Peromyia subbicolor Jaschhof 2009a: 147. Finland: Lapponia kemensis, W part, Kittilä, Pallas-Yllästunturi Natl Pk, L. Pyhäjärvi; HT; ♂; NHRS.
- subborealis.** Germany, Sweden, Latvia?, Russia (Europe), Japan (Hokkaido).
Peromyia subborealis Jaschhof 1997a: 55. Germany: Mecklenburg-Vorpommern, Steffenshäger For., W Greifswald; HT; ♂; SDEI.
- subcurta.** Japan (Honshu, Kyushu).
Peromyia subcurta Jaschhof 2001: 86. Japan: Honshu, Kyoto Pref., Kyoto City, Kuta Res. For.; HT; ♂; ELKU.
- suberis.** Spain, Germany.
Peromyia suberis Jaschhof 1997a: 45. Spain: Andalusia, Jimena de la Frontera; HT; ♂; SDEI.
- syltefjordensis.** Fennoscandia.
Peromyia syltefjordensis Jaschhof 1996b: 350. Norway: Finnmark, Varanger Peninsula, Ytre Syltefjord, 35 km SE Batsfjord; HT; ♂; SDEI.
- tasmanica.** Australia (Tasmania).
Peromyia tasmanica Jaschhof 2010a: 51. Australia: Tasmania, South West Natl Pk, Wedge Creek; HT; ♂; AMSY.
- 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 2001: 89. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa For.; HT; ♂; ELKU.
- trifida.** Japan (Honshu), South Korea.
Peromyia trifida Jaschhof 2001: 102. Japan: Honshu, Iwate Pref., Tamayama Village, Koma; HT; ♂; ELKU.
- trifidoides.** Sweden.
Peromyia trifidoides Jaschhof 2017b: 96. Sweden: Uppland, Älvkarleby, Båtfors; HT; ♂; NHRS.
- trimera.** UK, Sweden.
Joannisia trimera Edwards 1938i: 258. UK: England, Herts, Letchworth; HT; ♂; BMNH.
- tripuncta.** Japan (Honshu, Ryukyu Is).
Peromyia tripuncta Jaschhof 2001: 56. Japan: Honshu, Tokyo City, Imperial Palace Garden; HT; ♂; ELKU.
- truncata.** Japan (central Honshu, Kyushu), Russia (Far East).
Peromyia truncata Yukawa 1967c: 65. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; ELKU.
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; ♂; SDEI.
- tsukubasanensis.** Japan (Honshu).
Peromyia tsukubasanensis Jaschhof 2001: 116. Japan: Honshu, Ibaraki Pref., Mt Tsukuba; HT; ♂; ELKU.
- 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; ♂; SDEI.
- uleforsi.** Sweden.
Peromyia uleforsi Jaschhof 2017b: 110. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.
- uniseriata.** Sweden.
Peromyia uniseriata Jaschhof 2017b: 104. Sweden: Småland, Eksjö, Hässelås, 50 km SE Jönköping; HT; ♂; NHRS.
- upupoides.** Germany, Sweden, Finland, Latvia, Russia (Europe).
Peromyia upupoides Jaschhof 1997a: 61. Germany: Mecklenburg-Vorpommern, Gützkow; HT; ♂; SDEI.
- valens.** Japan (Hokkaido, Honshu), South Korea.
Peromyia valens Jaschhof 2001: 145. Japan: Honshu, Aomori Pref., Towadako Town, Tsuta hot spring; HT; ♂; ELKU.
- vernalis.** Japan (Honshu).
Peromyia vernalis Jaschhof 2001: 118. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; ELKU.

viklundi. Northern Europe.

Peromyia viklundi Jaschhof 1997a: 38. Sweden: Pite Lappmark, Arjeplog, Laisvik, Vuordnats; HT; ♂; NHRS.

Peromyia bipuncta Jaschhof 2001: 50. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; ELKU.

warraensis. Australia (Tasmania).

Peromyia warraensis Jaschhof 2010a: 43. Australia: Tasmania, Warra Long Term Ecological Research Site, Mt Weld; HT; ♂; AMSY.

yezoensis. Japan (Hokkaido, Honshu).

Peromyia yezoensis Jaschhof 2001: 140. Japan: Hokkaido, Kamikawa Sub-Pref., Hagashikawa Town, Ishikari Mts, Tenninkyo hot spring; HT; ♂; ELKU.

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, Australasian/Oceanian; 10 spp.; Micromyini. Refs: Jaschhof 1998b (rev.), 2009a (rev.), Jaschhof & Jaschhof 2021a: 142 (notes on tax.).

adela. USA (Minnesota), widespread Europe. Ref.: Jaschhof & Jaschhof 2021a: 142 (notes on tax.).

Polyardis adela Pritchard 1947b: 49. USA: Minnesota, Afton; HT; ♂; UMSP.

Monardia edwardsi Kleesattel 1979: 312. UK: England, Oxford, Ditchley; HT; ♂; BMNH.

Polyardis anomala Mamaev 1993: 53. Russia: Moscow Prov., Danki; HT; ♂; ZMUM.

Polyardis delicata Mamaev 1993: 54. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; ZMUM.

Polyardis explicata Mamaev 1993: 54. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMUM.

Polyardis pontignanorum Mamaev & Zaitzev 1998b: 127. Italy: Pontignano; HT; ♂; ZMUM.

bispinosa. Widespread Europe, Russia (Far East), South Korea. Ref.: Jaschhof & Jaschhof 2021a: 142 (notes on tax.).

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, Sweden, Estonia, Latvia, Lithuania.

Polyardis micromyoides Jaschhof 1998a: 272. Germany: Mecklenburg-Vorpommern, Greifswald; HT; ♂; SDEI.

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. Ref.: Jaschhof & Jaschhof 2021a: 142 (notes on tax.).

Neurolyga silvalis Rondani 1840: 24. Italy: vic. Parma; LT (Jaschhof 1998b: 323); ♂; MZUF.

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; ♀; SDEI.

Polyardis carbonaria Mamaev 1993: 54. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

Polyardis brevis Mamaev 1993: 54. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMUM.

Polyardis detriticola Mamaev 1993: 54. Russia: Primorskiĭ Terr., Chapigou; HT; ♂; ZMUM.

Polyardis fallax Mamaev 1993: 55. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

Polyardis glabra Mamaev 1993: 55. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMUM.

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.

†PROACOENONIA

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

French (Oise) amber; 1 sp.; Acoenoniini.

†**olgae.** French (Oise) amber (Lower Eocene).

Proacoenonia olgae Nel & Prokop 2006: 47. French amber: Oise, Creil reg., Chevière; HT; ♂; NMHN.

PSADARIA

Psadaria Enderlein 1940: 668. Type species, *pallida* Enderlein (orig. des.).

Neotropical; 1 sp.; unplaced to tribe.

pallida. Juan Fernandez Is.

Psadaria pallida Enderlein 1940: 669. Juan Fernandez Is: Masafuera; ST; ♂, ♀; ZMHB?.

PSEUDOMONARDIA

Pseudomonardia Jaschhof 2003b: 115. Type species, *hutchesoni* Jaschhof (orig. des.).

Australasian/Oceanian; 15 spp.; Pteridomyiini.

australis. New Zealand (South I.).

Pseudomonardia australis Jaschhof 2003b: 121. New Zealand: South I., Mid Canterbury, Cass; HT; ♂; NZAC.

communis. New Zealand (North I.).

Pseudomonardia communis Jaschhof 2003b: 125. New Zealand: North I., Waikato, Waitomo Caves 12 mi SW Otorohanga; HT; ♂; NZAC.

dawnae. Australia (Tasmania).

Pseudomonardia dawnae Jaschhof 2010b: 208. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.

dorani. Australia (Tasmania).

Pseudomonardia dorani Jaschhof 2010b: 203. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.

elongata. New Zealand (South I.).

Pseudomonardia elongata Jaschhof 2003b: 129. New Zealand: South I., Buller, Ahaura, Granville St. For.; HT; ♂; NZAC.

glacialis. New Zealand (South I.).

Pseudomonardia glacialis Jaschhof 2003b: 130. New Zealand: South I., Westland, Westland Natl Pk, Fox Glacier Village; HT; ♂; NZAC.

hutchesoni. New Zealand (South I.).

Pseudomonardia hutchesoni Jaschhof 2003b: 116. New Zealand: South I., Buller, Ahaura, Granville St. For.; HT; ♂; NZAC.

invisitata. New Zealand (North I.).

Pseudomonardia invisitata Jaschhof 2003b: 119. New Zealand: North I., Taupo, Tongariro Natl Pk; HT; ♂; NZAC.

neurolygoides. New Zealand (South I.).

Pseudomonardia neurolygoides Jaschhof 2003b: 118. New Zealand: South I., Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.

niklasi. Australia (Tasmania).

Pseudomonardia niklasi Jaschhof 2010b: 205. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.

pallida. New Zealand (South I.).

Pseudomonardia pallida Jaschhof 2003b: 124. New Zealand: South I., Buller, Nelson Lakes Natl Pk, St. Arnaud; HT; ♂; NZAC.

parva. New Zealand (South I.).

Pseudomonardia parva Jaschhof 2003b: 128. New Zealand: South I., Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.

parvolobata. New Zealand (South I.).

Pseudomonardia parvolobata Jaschhof 2003b: 122. New Zealand: South I., Westland, Westland Natl Pk, Canavan's Knob; HT; ♂; NZAC.

tobiasi. Australia (Tasmania).

Pseudomonardia tobiasi Jaschhof 2010b: 207. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.

vicina. New Zealand (North I.).

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.).

Eastern Palearctic, Oriental; 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 2000a: 23. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; ELKU.

fagiphila. Japan (Honshu).

Pseudoperomyia fagiphila Jaschhof 2000a: 25. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; ELKU.

furcillata. Japan (Ryukyu Is).

Pseudoperomyia furcillata Jaschhof 2000a: 27. Japan: Ryukyu Is, Okinawa, Yambaru Peninsula, Yona; HT; ♂; ELKU.

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 2000a: 28. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; ELKU.

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 2000a: 30. Japan: Honshu, Ibaraki Pref., Kitaibaraki City, Sadanami, Ogawa Research For.; HT; ♂; ELKU.

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 2000a: 32. Japan: Ryukyu Is, Okinawa, Yambaru Peninsula, Kunigami; HT; ♂; ELKU.

ventricosa. Malaysia.

Pseudoperomyia ventricosa Jaschhof & Hipa 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/Oceanian; 4 spp.; Pteridomyiini. Ref. : Jaschhof 2010b (review, redescr.).

bilobata. New Zealand (North I.).

Pteridomyia bilobata Jaschhof 2003b: 114. New Zealand: North I., Taupo, Pureora For., Waipapa Res.; HT; ♂; NZAC.

grandiuscula. Australia (New South Wales).

Campylomyza grandiuscula Skuse 1890: 388. Australia: New South Wales, Sydney; HT; ♂; ANIC.

gressitti. New Zealand (South I., Campbell I.).

Cordylomyia gressitti Yukawa 1964: 300. New Zealand: Campbell I., Tucker Cove; HT; ♂; NZAC.

tasmanica. Australia (Tasmania).

Pteridomyia tasmanica Jaschhof 2010b: 200. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.

SKUHRAVIANA

Skuhraviana Mamaev 1963a: 439. Type species, *triangulifera* Mamaev (orig. des.).

Holarctic; 1 sp.; Bryomyiini. Refs: Jaschhof 1998b (rev.), Jaschhof 2009a (redescr.).

triangulifera. Widespread Europe, Russia (Far East), USA (Virginia, Pennsylvania?).

Skuhraviana triangulifera Mamaev 1963a: 440. Russia: Krasnodar 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; ♂; ZMUM.

STROBLIELLA

Strobliella Kieffer 1898f: 51. Type species, *intermedia* Kieffer (mon.).

Holarctic; 1 sp.; Strobliellini.

intermedia. Austria, UK?, Sweden, Slovakia, USA (Alaska)?. Ref.: Jaschhof 2017a.

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, Sweden, South Korea.

Tekomyia populi Möhn 1960a: 6. Germany: Niedersachsen, DGOT, Gartetal; HT; ♂; SMNS.

TERMITOMASTUS

Termitomastus Silvestri 1901: 1. Type species, *leptoproctus* Silvestri (mon.).

Neotropical; 1 sp.; unplaced to tribe.

leptoproctus. Brazil (Mato Grosso), Argentina (Misiones).

Termitomastus leptoproctus Silvestri 1901: 1. Argentina: Misiones, S. Ana, & Brazil: MT, Cuiabá; ST; ♀; ?.

TRITZOZYGA

Tritozyga Loew 1862: 179. Type species, *sackeni* Felt (subs. des. Felt 1911: 32).

Holarctic; 2 spp.; Catochini. Ref.: Jaschhof 1998b (redescr.).

sackeni. USA (New York, District of Columbia), Canada (British Columbia).

Tritozyga sackeni Felt 1911c: 32. USA: District of Columbia; HT; ♀; MCZC.

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 cranbrookii Felt 1926f: 266. Canada: British Columbia, Cranbrook; HT; ♀; NYSM.

tyrestaensis. Sweden.

Tritozyga tyrestaensis Jaschhof 2002: 437. Sweden: Södermanland, Tyresta Nat. Res.; HT; ♂; NHRS.

TROPAPRIONUS

Tropaprionus Jaschhof & Jaschhof 2011: 677. Type species, *Aprionus indicus* Jaiswal (orig. des.).

Palaearctic, Afrotropical, Oriental; 7 spp.; Aprionini.

aciculatus. Russia (Far East).

Aprionus aciculatus Mamaev 1997b: 4. Russia: Khasan Reg., Znanadvornaya; HT; ♂; ZMUM.

bifurcatus. Russia (Far East).

Aprionus bifurcatus Mamaev 1997b: 3. Russia: Primorskii Terr., upper reaches Bolshoi Shufen R.; HT; ♂; ZMUM. Ref.: Gagné & Jaschhof 2014: 43 (reinstated name).

Aprionus binarius Mamaev 1998d: 9 (as new name for *Aprionus bifurcatus* Mamaev). Ref.: Gagné & Jaschhof 2014: 43 (n. syn.).

ellipticus. Russia (Far East).

Aprionus ellipticus Mamaev 1997b: 4. Russia: Primorskiĭ Terr., upper reaches Bolshoi Shufan R.; HT; ♂; ZMUM.

indicus. India (Uttar Pradesh), UAE, Togo, Madagascar.

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

kivachensis. Russia (Europe), Sweden, Estonia.

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

lobatus. Russia (Far East).

Aprionus lobatus Mamaev 1997b: 3. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM. Ref.: Gagné & Jaschhof 2014: 44 (reinstated name).

Aprionus congenericus Mamaev 1998a: 9 (as new name for *Aprionus lobatus* Mamaev). Ref.: Gagné & Jaschhof 2014: 44 (n. syn.).

plicatus. Russia (Far East).

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

†UGOLYAKOMYIA

Ugolyakomyia Fedotova & Perkovsky 2020: 1404. Type species, *rautianae* Fedotova & Perkovsky (orig. des.).

Siberian (Taimyr) amber; 1 sp.; Micromyidi, unplaced to tribe.

†**rautianae.** Taimyr amber (Late Cretaceous).

Ugolyakomyia rautianae Fedotova & Perkovsky 2020: 1406. Taimyr amber: Ugolyak; HT; ♂; PINC.

†VICEMYIA

Vicemyia Fedotova & Perkovsky 2007a: 90. Type species, *immediata* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; unplaced to tribe.

†**immediata.** Rovno amber (Upper Eocene).

Vicemyia immediata Fedotova & Perkovsky 2007a: 90. Rovno amber; HT; ♂; SIZK.

WARRAMYIA

Warramyia Jaschhof 2010b: 196. Type species, *weldensis* Jaschhof (orig. des.).

Australasian/Oceanian; 1 sp.; Campylomyzini.

weldensis. Australia (Tasmania).

Warramyia weldensis Jaschhof 2010b: 197. Australia: Tasmania, Warra Long Term Ecological Research Site, Mt Weld; HT; ♂; AMSY.

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; ♂; ZMUM.

†ZHERIKHINIELLA

Zherikhiniella Fedotova & Perkovsky 2016a: 1013. Type species, *pedicellata* Fedotova & Perkovsky (orig. des.).

Siberian (Taimyr) amber; 1 sp.; Micromyini.

†**pedicellata.** Taimyr amber (Late Cretaceous).

Zherikhiniella pedicellata Fedotova & Perkovsky 2016a: 1016. Taimyr amber: Yantardakh; HT; ♂; PINC. Ref.: Jaschhof 2021: 3, 9 (reappraisal).

SUBFAMILY WINNERTZIINAE

BERNADOTTEA

Bernadottea Jaschhof & Jaschhof 2018a: 530. Type species, *natalensis* Jaschhof & Jaschhof (orig. des.)

Paleartic, Afrotropical, Oriental; 4 spp.; Winnertziini.

honshuensis. Japan (Honshu).

Bernadottea honshuensis Jaschhof & Jaschhof 2018a: 533. Japan: Honshu, Aomori Pref., Towadako, Tsuta-onsen; HT; ♂; ELKU.

natalensis. South Africa.

Bernadottea natalensis Jaschhof & Jaschhof 2018a: 533. South Africa: KwaZulu-Natal, Pietermaritzburg, Karkloof Nat. Res.; HT; ♂; NMSA.

pahangensis. Malaysia.

Bernadottea pahangensis Jaschhof & Jaschhof 2018a: 534. Malaysia: Malay Peninsula, Pahang, Genting Highlands, Awana; HT; ♂; NHRS.

selangorensis. Malaysia.

Bernadottea selangorensis Jaschhof & Jaschhof 2018a: 536. Malaysia: Malay Peninsula, Selangor, Ulu Gombak, Univ. of Malaya Field Studies Centre; HT; ♂; NHRS.

BRITTENIA

Brittenia Edwards 1941: 2. Type species, *fraxinicola* Edwards (orig. des.)

Paelearctic; 1 sp.; Heteropezini. Ref.: Wyatt 1967 (redescr.).

fraxinicola. UK.

Brittenia fraxinicola Edwards 1941: 3. England: Mulgrave Wood nr Whitby; HT; ♀; BMNH.

BRUNEIPLUSIA

Bruneiplusia Jaschhof 2016c: 206. Type species, *kaspraki* Jaschhof (orig. des.)

Oriental; 1 sp.; Diallactiini.

kaspraki. Brunei.

Bruneiplusia kaspraki Jaschhof 2016c: 208. Brunei: Ulu Temburong Natl Pk, Kuala Belalong Field Studies Centre; HT; ♂; UBDC.

CLINORHYTIS

Clinorhytis Kieffer 1896g: 30. Type species, *Clinorhiza flavitarsis* Kieffer (orig. des.).

Paelearctic; 1 sp.; Winnertziini. Refs: Spungis 1992 (redescr.), Jaschhof 2013 (review).

flavitarsis. France, Sweden, Latvia, Ukraine, Russia (Far East).

Clinorhiza flavitarsis Kieffer 1895n: cccix. France: vic. Bitché; NT (Spungis 1992: 10, Latvia: Saulkalne); ♂; LASS.

†CRETOHAPLUSIA

Cretohaphusia Arillo & Nel 2000: 287. Type species, *ortunoi* Arillo & Nel (orig. des.).

Spanish (Alava) amber; 1 sp.; Diallactiini.

†**ortunoi.** Spanish amber (Lower Cretaceous).

Cretohaphusia ortunoi Arillo & Nel 2000: 287. Spanish amber: Alava, nr Peñacerrada; HT; ♂; MCNA. Ref.: Jaschhof 2021: 3, 8 (notes).

†CRETOMIASTOR

Cretomiastor Gagné 1977a: 62. Type species, *ferejunctus* Gagné (orig. des.).

Canadian amber; 1 sp.; Heteropezini.

†**ferejunctus**. Canadian amber (Upper Cretaceous).

Cretomiasor ferejunctus Gagné 1977a: 62. Canadian amber: Alberta, nr Medicine Hat; HT; ♀; CNCI.

†CRETOWINNERTZIA

Cretowinnertzia Gagné 1977a: 60. Type species, *angustala* Gagné (orig. des.).

Canadian amber; 1 sp.; unplaced to tribe.

†**angustala**. Canadian amber (Upper Cretaceous).

Cretowinnertzia angustala Gagné 1977a: 60. Canadian amber: Manitoba, Cedar L.; HT; ♀; CNCI. Ref.: Jaschhof 2021: 4.

Cretowinnertzia angustula Gagné 2004b: 45, missp. of *angustala*.

DIALLACTIA

Diallactes Kieffer 1894c: 347, preocc. Reichenbach 1850. Type species, *croceus* Kieffer (orig. des.).

Diallactia Gagné 2004b: 45, new name for *Diallactes* Kieffer.

Holarctic; 2 spp.; Diallactiini. Refs: Panelius 1965 (redescr.), Jaschhof 2013 (rev.).

crocea. Widespread Europe.

Diallactes croceus Kieffer 1894c: 347. France; ST; A; lost?.

Diallactes ocellaris Mamaev 1964c: 901. Russia: Krasnodar Terr., Novo-Prokhladnoye; HT; ♂; ZMUM.

Diallactes fulvus Mamaev 1966: 221. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMUM.

Diallactes subcroceus Mamaev 1968a: 613. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; HYNM.

Diallactes obscuripes Spungis 1985: 51. Latvia: Saulkalne; HT; ♂; LASS.

Diallactes incomparabilis Mamaev 1998d: 3. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMUM.

gracilis. USA (Maryland).

Diallactes gracilis Plakidas 1999: 125. USA: Maryland, Murray Hill Rd., 7 mi. S Columbia; HT; ♂; USNM.

EKMANOMYIA

Ekmanomyia Jaschhof 2013: 66. Type species, *svecica* Jaschhof (orig. des.).

Western Palearctic; 1 sp.; Winnertziini.

svecica. Sweden, Germany, Czech Republic.

Ekmanomyia svecica Jaschhof 2013: 67. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

†ELECTROXYLOMYIA

Electroxylomyia Nel & Prokop 2006: 49. Type species, *eocenica* Nel & Prokop (orig. des.).

French (Oise) amber; 1 sp.; Heteropezini.

†**eocenica**. French (Oise) amber (Lower Eocene).

Electroxylomyia eocenica Nel & Prokop 2006: 49. French amber: Oise, Creil reg., Chevreière; HT; ♂; NMHN.

†ESTOPERPETUA

Estoperpetua Fedotova & Perkovsky 2016b: 1034. Type species, *sakhalinica* Fedotova & Perkovsky (orig. des.).

Sakhalin amber; 1 sp.; Heteropezini.

†**sakhalinica**. Sakhalin amber (Middle Eocene).

Estoperpetua sakhalinica Fedotova & Perkovsky 2016b: 1034. Sakhalin amber; HT; ♀; PINC.

FEROVIENDA

Ferovisenda Mamaev 1972b: 114. Type species, *pigrum* Mamaev (orig. des.).

Eastern Palearctic; 1 sp.; Diallactiini.

pigrum. Russia (Far East).

Ferovisenda pigrum Mamaev 1972b: 114. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

FERTEPIDOSIS

Fertepidosis Fedotova & Sidorenko 2007d: 268. Type species, *ferocis* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; unplaced to tribe. Ref.: Jaschhof 2013: 63 (classification).

ferocis. Russia (Far East).

Fertepidosis ferocis Fedotova & Sidorenko 2007d: 270. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

FRIRENIA

Frirenica Kieffer 1894i: 201. Type species, *tenella* Kieffer (mon.).

Paleartic; Baltic and Ukrainian (Rovno) amber; 11 spp. (10 fossil); Heteropezini. Refs: Panelius 1965 (redescr.), Fedotova & Perkovsky 2009 (fossils), Jaschhof 2013: 51 (notes on tax.).

†**eocenica**. Baltic amber (Upper Eocene).

Frirenica eocenica Meunier 1904: 43. Baltic amber; ST; ♂; lost.

†**leporidis**. Rovno amber (Upper Eocene).

Frirenica leporidis Fedotova & Perkovsky 2009: 1131. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

†**lukashevichae**. Rovno amber (Upper Eocene).

Frirenica lukashevichae Fedotova & Perkovsky 2009: 1130. Rovno amber; HT; ♂; SIZK.

†**manca**. Baltic amber (Upper Eocene).

Frirenica manca Fedotova & Perkovsky 2009: 1136. Baltic amber; HT; ♂; GRPC.

†**marmarygma**. Rovno amber (Upper Eocene).

Frirenica marmarygma Fedotova & Perkovsky 2009: 1133. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

†**melica**. Rovno amber (Upper Eocene).

Frirenica melica Fedotova & Perkovsky 2009: 1125. Rovno amber; HT; ♂; SIZK.

†**musicata**. Baltic amber (Upper Eocene).

Frirenica musicata Fedotova & Perkovsky 2009: 1134. Baltic amber; HT; ♂; BMBN.

†**rohdendorfi**. Rovno amber (Upper Eocene).

Frirenica rohdendorfi Fedotova & Perkovsky 2009: 1125. Rovno amber: Dubrovitsa, Vol'noe; HT; ♂; SIZK.

†**schevchenko**i. Rovno amber (Upper Eocene).

*Frirenica schevchenko*i Fedotova & Perkovsky 2009: 1125. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

tenella. France.

Frirenica tenella Kieffer 1894c: 206. France: Bitche; ST; ♂, ♀, P, L, egg; ZMHB.

†**vesana**. Rovno amber (Upper Eocene).

Frirenica vesana Fedotova & Perkovsky 2009: 1127. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

†FUSHUNIOLA

Fushuniola Fedotova & Perkovsky 2022: 94. Type species, *mai* Fedotova & Perkovsky (orig. des.).

Chinese (Fushun) amber; 1 sp.; Winnertziini.

†**mai**. Chinese (Fushun) amber (Lower Eocene).

Fushuniola mai Fedotova & Perkovsky 2022: 95. Fushun amber; HT; ♀; NMSE.

†GANSERIELLA

Ganseriella Fedotova & Perkovsky 2017b: 119. Type species, *pankowskiorum* Fedotova & Perkovsky (orig. des.).

Burmese amber; 1 sp.; Diallactiini.

†**pankowskiorum**. Burmese amber (Late Cretaceous).

Ganseriella pankowskiorum Fedotova & Perkovsky 2017b: 123. Burmese amber; HT; ♂; SIZK.
Ref.: Jaschhof 2021: 3, 8 (notes).

GYNAPTEROMYIA

Gynapteromyia Mamaev 1965a: 266. Type species, *carpatica* Mamaev (orig. des.).

Neotropical, Palearctic, Oriental, Australasian/Oceanian; 13 spp.; Diallactiini. Ref: Jaschhof 2016c (rev.).

brevipalpis. Russia (Europe), Sweden, Estonia, Latvia, Germany, Slovakia.

Chastomera brevipalpis Mamaev 1964c: 903. Russia: Yaroslavl Prov., Volkovo-Rassokhino; HT; ♀; ZMUM.

carpatica. Ukraine.

Gynapteromyia carpatica Mamaev 1965a: 266. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; ZMUM.

costaricensis. Costa Rica.

Gynapteromyia costaricensis Jaschhof 2016c: 212. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

furcata. Costa Rica.

Gynapteromyia furcata Jaschhof 2016c: 214. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

heteroptera. Latvia, Sweden, Estonia, Lithuania, Germany.

Chastomera heteroptera Mamaev & Spungis 1980: 149. Latvia: Brotseny; HT; ♂; MAMC.

hondrui. Romania.

Chastomera hondrui Mamaev 1964c: 902. Romania: nr Bucharest; HT; ♂; ZMUM.

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; ♀; ZMUM.

novaezealandiae. New Zealand (South I.).

Gynapteromyia novaezealandiae Jaschhof 2016c: 216. New Zealand: South I., Buller, L. Rotoroa; HT; ♂; NZAC.

stricta. Russia (Far East).

Haplusia stricta Fedotova & Sidorenko 2005e: 120. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

tasmanica. Australia (Tasmania).

Gynapteromyia tasmanica Jaschhof 2016c: 217. Australia: Tasmania, Warra, Mt Weld; HT; ♂; AMSY.

temburong. Brunei.

Gynapteromyia temburong Jaschhof 2016c: 219. Brunei: Ulu Temburong Natl Pk, Kuala Belalong Field Studies Centre; HT; ♂; UBDC.

tenuistylata. Brunei.

Gynapteromyia tenuistylata Jaschhof 2016c: 219. Brunei: Ulu Temburong Natl Pk, Kuala Belalong Field Studies Centre; HT; ♂; UBDC.

HAPLUSIA

Haplusia Karsch 1877: 16. Type species, *plumipes* Karsch (orig. des.).

Chastomera Skuse 1888: 112. Type species, *bella* Skuse (mon.).

Neotropical, Palearctic, Afrotropical, Australasian; 7 spp.; Diallactiini. Refs: Gagné 1978d (review), Jaschhof 2013 (review, Palearctic spp.), 2016c (rev.).

afrotropica. South Africa.

Haplusia afrotropica Jaschhof 2016c: 222. South Africa: KwaZulu-Natal, Pietermaritzburg, Karkloof Nat. Res.; HT; ♂; NMSA.

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.

cincta. Guatemala.

Johnsonomyia cincta Felt 1912f: 103. Guatemala: Polochic R.; HT; ♀; NYSM.

obscuripes. Russia (Far East).

Johnsonomyia obscuripes Mamaev 1968a: 612. Russia: Primorskii Terr., Ussuriyskii Distr., Suputinskii Res.; HT; ♂; ZMUM.

pallida. Russia (Far East).

Johnsonomyia pallida Mamaev 1966: 220. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

plumipes. Brazil (Bahia).

Haplusia plumipes Karsch 1877: 16. Brazil: Bahia; HT; ♀; lost, last-mentioned ZMHB.

HENRIA

Henria Wyatt 1959: 175. Type species, *psalliotae* Wyatt (orig. des.).

Barnesina Pritchard 1960a: 314. Type species, *hylecoites* Pritchard (orig. des.).

Holarctic; Baltic and Ukrainian (Rovno) amber; 8 spp. (4 fossil); Heteropezini. Refs: Panelius 1965 (redescr.), Fedotova & Perkovsky 2009 (review), Jaschhof & Jaschhof 2021b: 131 (notes on tax.).

†**baltica.** Baltic amber (Upper Eocene).

Henria baltica Fedotova & Perkovsky 2009: 1116. Baltic amber; HT; ♂; BMBN.

†**capitata.** Rovno amber (Upper Eocene).

Strobliella capitata Fedotova 2004d: 70. Rovno amber; HT; ♂; SIZK. Ref.: Perkovsky & Fedotova 2009: 1111.

hylecoites. USA (California).

Barnesina hylecoites Pritchard 1960a: 315. USA: California, Berkeley; HT; ♂; USNM.

†**liquida.** Rovno amber (Upper Eocene).

Henria liquida Fedotova & Perkovsky 2009: 1117. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

psalliotae. UK.

Henria psalliotae Wyatt 1959: 175. UK: England, Cornwall, Padstow; HT; ♀; BMNH.

quercivora. USA (Minnesota, New York).

Leptosyna querci Felt 1911: 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.

schumanni. Germany.

Henria schumanni Jaschhof & Jaschhof: 2021b: 175. Germany: Brandenburg, Biosphärenreservat Schorfheide-Chorin, Lkr. Uckermark, Grumsiner Forst, Langer Berg bei Luisenfelde; HT; ♂; SDEI.

†xystica. Rovno amber (Upper Eocene).

Henria xystica Fedotova & Perkovsky 2009: 1115. Rovno amber: Klesov, Fedorov site; HT; ♂; SIZK.

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*.

Heteropezina Pritchard 1960a: 311. Type species, *cathistes* Pritchard (orig. des.) = *pygmaea* Winnertz.

Holarctic, Oriental; Baltic and Ukrainian (Rovno) amber; 5 spp. (2 fossil); Heteropezini. Ref.: Jaschhof 2013 (review).

bharatika. India (Uttar Pradesh).

Heteropezina bharatika Kashyap & Grover 1986: 30. India: Uttar Pradesh, Allahabad, Ashok Nagar; HT; ♂; PGCA.

†marikovskii. Rovno amber (Upper Eocene).

Heteropeza (Heteropezina) marikovskii Fedotova & Perkovsky 2008c: 410. Rovno amber: Klesov, Pugach; HT; ♂; SIZK.

†pulchella. Baltic amber (Upper Eocene).

Heteropeza pulchella Meunier 1904: 43. Baltic amber; T; ♀; lost.

pygmaea. Widespread Palearctic, widespread USA.

Heteropeza pygmaea Winnertz 1846: 14. Germany; ST; ♂, ♀; lost. Ref.: Yukawa 2021 (biol., redescr.).

Oligarces paradoxus Meinert 1865: 238. Denmark; ST; ♀, L; ZMUC.

Oligarces noveboracensis Felt 1907d: 5. USA: New York, Albany; HT; ♀; NYSM.

Heteropezina cathistes Pritchard 1960a: 311. USA: Florida, Tampa; HT; ♀; USNM.

ulmi. USA (New York).

Oligarces ulmi Felt 1911m: 477. USA: New York, Nassau; ST; ♂; NYSM.

HETEROPEZULA

Heteropezula Wyatt 1967: 85. Type species, *tenuis* Wyatt (orig. des.).

Western Palearctic; 1 sp.; Heteropezini.

tenuis. UK.

Heteropezula tenuis Wyatt 1967: 85. UK: England, Sussex, Slindon; HT; ♀; BMNH.

JAPOPLUSIA

Japoplusia Jaschhof 2016c: 224. Type species, *honshuensis* Jaschhof (orig. des.).

Eastern Palearctic; 1 sp.; Diallactiini.

honshuensis. Japan (Honshu), South Korea.

Japoplusia honshuensis Jaschhof 2016c: 225. Japan: Honshu, Aomori Pref., Shichinohe; HT; ♂; ELKU.

JOHNSONOMYIA

Johnsonomyia Felt 1908b: 417. Type species, *rubra* Felt (orig. des.).

Cosmopolitan; 10 spp.; Diallactiini. Refs: Gagné 1978d (review), Jaschhof 2013 (review, Palearctic spp.), 2016c (rev.).

alexanderi. Cameroon.

Johnsonomyia alexanderi Felt 1921d: 96. Cameroon: Efulan; HT; ♀; NYSM.

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.

lobata. China (Hong Kong).

Wyattella lobata Yukawa 1968b: 251. China: Hong Kong; HT; ♂; ELKU.

palpata. Russia (Europe, Far East), Latvia.

Johnsonomyia palpata Mamaev 1966: 219. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; IEME.

rubra. USA (Vermont, New Hampshire, Maryland).

Johnsonomyia rubra Felt 1908b: 417. USA: Vermont, Montpelier; HT; ♂; NYSM.

scabra. Costa Rica.

Johnsonomyia scabra Jaschhof 2016c: 228. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

serrata. South Africa.

Johnsonomyia serrata Jaschhof 2016c: 230. South Africa: KwaZulu-Natal, Pietermaritzburg, Karkloof Nat. Res.; HT; ♂; NMSA.

spiculosa. Malaysia.

Chastomera spiculosa Barnes 1927e: 271. Malaysia: Pahang, Cameron Highlands; HT; ♂; BMNH.

szadzienskii. Germany, Poland.

Johnsonomyia szadzienskii Jaschhof 2024: 6. Germany: Bavaria, Lower Franconia, Rauhenbrach; HT; ♂; SNSB.

†KRASSILOVIOLA

Krassiloviola Fedotova & Perkovsky 2017c: 66. Type species, *geniusloci* Fedotova & Perkovsky (orig. des.).

Siberian (Taimyr) amber; 1 sp.; Heteropezini. (†*Krassiloviolini* Fedotova & Perkovsky 2017c, **new syn.**, is regarded here as identical with Heteropezini.)

†**geniusloci**. Taimyr amber (Late Cretaceous).

Krassiloviola geniusloci Fedotova & Perkovsky 2017c: 67. Taimyr amber; HT; ♀; SIZK. Ref.: Jaschhof 2021: 4, 9 (reappraisal).

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; 4 spp.; Winnertziini. Refs: Spungis 1992 (redescr.), Jaschhof 2013 (review).

melanura. Russia (Far East).

Kronomyia melanura Mamaev 1966: 224. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

Kronomyia conspissata Fedotova & Sidorenko 2005e: 112. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

Kronomyia incisa Fedotova & Sidorenko 2005e: 109. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

ovalis. Russia (Europe), Sweden, Finland, Latvia, Ukraine.

Trichoxylomyia ovalis Mamaev 1964c: 897. Russia: Moscow Prov., Danki; HT; ♂; ZMUM.

Trichoxylomyia variegata Mamaev 1965a: 148. Ukraine: Zakarpatskaya Prov., Khust; HT; L; HYNM.

pilosa. Russia (Europe).

Trichoxylomyia pilosa Mamaev 1964c: 898. Russia: Voronezh Prov., Tellerman For.; HT; ♀; ZMUM.

populi. USA (New York, Pennsylvania, Maryland).

Kronomyia populi Felt 1911m: 476. USA: New York, Nassau; HT; ♀; NYSM. Ref.: Plakidas 2022: 20 (redescr. ♀, descr. ♂, larva, pupa).

†LEBANOWINNERTZIA

Lebanowinnertzia Azar & Nel 2020: 530. Type species, *perrichoti* Azar & Nel (orig. des.).

Lebanese amber; 1 sp.; Diallactini.

†**perrichoti**. Lebanese amber (Early Cretaceous).

Lebanowinnertzia perrichoti Azar & Nel 2020: 530. Lebanese amber; HT; ♂; LUNH. Ref.: Jaschhof 2021: 3, 6 (reappraisal).

LEPTOSYNA

Leptosyna Kieffer 1894i: 201. Type species, *acutipennis* Kieffer (mon.).

Palaearctic; Baltic and Ukrainian (Rovno) amber; 14 spp. (10 fossil); Heteropezini. Refs: Wyatt 1967 (redescr.), Fedotova & Perkovsky 2009 (fossils), Jaschhof 2013 (review).

acutipennis. France.

Leptosyna acutipennis Kieffer 1894i: 209. France: Bitche; ST; ♂, ♀; ZMHB.

†**assa**. Rovno amber (Upper Eocene).

Leptosyna assa Fedotova & Perkovsky 2009: 1149. Rovno amber; HT; ♀; SIZK.

edwardsi. Russia (Europe).

Leptosyna edwardsi Mamaev 1964b: 91. Russia: Moscow Prov., Danki; HT; ♂; IEME.

†**fastosa**. Baltic amber (Upper Eocene).

Leptosyna fastosa Fedotova & Perkovsky 2009: 1155. Baltic amber; HT; ♀; BMBN.

†**larga**. Rovno amber (Upper Eocene).

Leptosyna larga Fedotova & Perkovsky 2009: 1149. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

†**margarita**. Rovno amber (Upper Eocene).

Leptosyna margarita Fedotova & Perkovsky 2009: 1142. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

†**munifera**. Rovno amber (Upper Eocene).

Leptosyna munifera Fedotova & Perkovsky 2009: 1143. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

nervosa. Germany, UK, Sweden, France, South Korea.

Heteropeza nervosa Winnertz 1852: 50. Germany; T; ♀; lost.

Leptosyna quercus Kieffer 1904c: 407. France: vic. Bitche; ST; ♂, ♀, L; lost?.

Leptosyna setipennis Edwards 1919: 104. UK: England, Letchworth; ST; ♂, ♀; BMNH.

†**samlandica**. Baltic amber (Upper Eocene).

Leptosyna samlandica Fedotova & Perkovsky 2009: 1141. Baltic amber; HT; ♂; BMBN.

†**shcherbakovi**. Rovno amber (Upper Eocene).

Leptosyna shcherbakovi Fedotova & Perkovsky 2009: 1154. Rovno amber; HT; ♂; SIZK.

similis. Sweden, Finland.

Leptosyna similis Jaschhof 2013: 52. Sweden: Småland, Nybro, Grytsjön Nat. Res.; HT; ♂; NHRS.

†**sukachevae**. Rovno amber (Upper Eocene).

Leptosyna sukachevae Fedotova & Perkovsky 2009: 1147. Rovno amber: Dubrovitsa, Vol'noe; HT; ♀; SIZK.

†**vaticina**. Rovno amber (Upper Eocene).

Leptosyna vaticina Fedotova & Perkovsky 2009: 1153. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

†**vegeta**. Rovno amber (Upper Eocene).

Leptosyna vegeta Fedotova & Perkovsky 2009: 1150. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

†**LIBANOCLINORRHYTIS**

Libanoclinorrhytis Azar & Nel 2020: 527. Type species, *jaschhofi* Azar & Nel (orig. des.).

Lebanese amber; 1 sp.; unplaced to tribe (poss. Diallactiini).

†**jaschhofi**. Lebanese amber (Early Cretaceous).

Libanoclinorrhytis jaschhofi Azar & Nel 2020: 527. Lebanese amber; HT; ♂; LUNH. Ref.: Jaschhof 2021: 3, 5 (reappraisal).

†**LIBANOHILVERSIDIA**

Libanohilversidia Azar & Nel 2020: 536. Type species, *doryi* Azar & Nel (orig. des.).

Lebanese amber; 1 sp.; Winnertziini.

†**doryi**. Lebanese amber (Early Cretaceous).

Libanohilversidia doryi Azar & Nel 2020: 536. Lebanese amber; HT; ♂; LUNH. Ref.: Jaschhof 2021: 3, 6 (reappraisal).

LOBOPLUSIOMYIA

Loboplasia Jaschhof 2016c: 231. Type species, *zurqui* Jaschhof (orig. des.).

Loboplusiomyia Jaschhof n. nov., **new name** for *Loboplasia* Jaschhof, jun. prim. hom. of *Loboplasia* Roepke 1941: Zoologische Mededeelingen 23 (2): 27 (in Lepidoptera: Noctuidae).

Neotropical, Eastern Palearctic; 2 spp.; Diallactiini.

coreana. South Korea.

Loboplasia coreana Jaschhof & Ham 2018: 131. South Korea: Gyeonggi-do, Gapyeong-gun, Bukmyeon, Jeokmok-ri, Garim, Gypyeong Entomological Research Center; HT; ♂; EMKU.

zurqui. Costa Rica.

Loboplasia zurqui Jaschhof 2016c: 231. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

MAKROSTYLES

Makrostyles Jaschhof 2016c: 233. Type species, *terrifica* Jaschhof (orig. des.).

Neotropical; 1 sp.; Diallactiini.

terrifica. Costa Rica.

Makrostyles terrifica Jaschhof 2016c: 234. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

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; Ukrainian (Rovno) amber; 3 spp. (1 fossil); Heteropezini. Ref.: Wyatt 1967 (redescr.).

castaneae. UK.

Miastor castaneae Wyatt 1967: 76. UK: England, Sussex, Littlehampton; HT; ♂; BMNH.

metraloas. Widespread Holarctic.

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?.

†**vlaskini.** Rovno amber (Upper Eocene).

Aprionus vlaskini Fedotova & Perkovsky 2007: 89. Rovno amber; HT; ♀; SIZK. Ref.: Perkovsky & Fedotova 2008b: 421.

MIKROSTYLES

Mikrostyles Jaschhof 2016c: 235. Type species, *latolobata* Jaschhof (orig. des.)

Oriental; 2 spp.; Diallactiini.

angustilobata. Brunei.

Mikrostyles angustilobata Jaschhof 2016c: 236. Brunei: Ulu Temburong Natl Pk, Kuala Belalong Field Studies Centre; HT; ♂; UBDC.

latolobata. Brunei.

Mikrostyles latolobata Jaschhof 2016c: 237. Brunei: Ulu Temburong Natl Pk, Kuala Belalong Field Studies Centre; HT; ♂; UBDC.

†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.

†**terminalis**. Baltic amber (Upper Eocene).

Monodicrana terminalis Loew 1850b: 32. Baltic amber; T; A; lost?.

NEOSTENOPTERA

Stenoptera Meunier 1901: 201, preocc. Duponchel 1838. Type species, *kiefferi* Meunier (mon.).

Neostenoptera Meunier 1902: 102, new name for *Stenoptera* Meunier.

Nearctic, Afrotropical, Australasian/Oceanian; African copal; 4 spp. (1 fossil); Heteropezini.

appalachiensis. Widespread SE USA, Hawaiian Is.

Neostenoptera appalachiensis Plakidas & Ferro: 2016: 2. USA: Tennessee, Sevier Co., Great Smoky Mts Natl Pk, Sugarlands QW; HT; ♂; USNM.

congoensis. Congo.

Neostenoptera congoensis Gagné 1979: 347. Congo: Mayombe, Stn Dimonika; HT; ♀; MNHN.

hawaiiensis. Hawaiian Is.

Neostenoptera hawaiiensis Plakidas, Nguyen & Ferro 2022: 2. Hawaiian Is.: O‘ahu I., Honolulu Co., Waimea Arboretum and Botanical Garden; HT; ♂; USNM.

†**kiefferi**. African copal.

Stenoptera kiefferi Meunier 1901: 201. African copal; HT; ♂; lost.

NIKANDRIA

Nikandria Mamaev 1964b: 93. Type species, *brevitarsis* Mamaev (orig. des.).

Palaearctic, Australasian/Oceanian; 2 spp.; Heteropezini. Ref.: Panelius 1965 (redescr.).

australis. New Zealand (South I.).

Nikandria australis Jaschhof & Jaschhof 2017a: 564. New Zealand: South I., Buller, L. Rotoiti; HT; ♂; NZAC.

brevitarsis. Russia (Europe), Sweden, Estonia, Germany.

Nikandria brevitarsis Mamaev 1964b: 93. Russia: Voronezh Prov., Tellerman For.; HT; ♂; IEME. Ref.: Jaschhof & Jaschhof 2017a: 556 (redescr.).

†RASNITSIA

Rasnitsia Fedotova & Perkovsky 2009: 1122. Type species, *verticosa* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; Heteropezini.

†**verticosa**. Rovno amber (Upper Eocene).

Rasnitsia verticosa Fedotova & Perkovsky 2009: 1122. Rovno amber: Dubrovitsa, Vol'noe; HT; ♀; SIZK.

RHIPIDOXYLOMYIA

Rhipidoxylomyia Mamaev 1964c: 898. Type species, *rubella* Mamaev (orig. des.).

Cryptoxylomyia Mamaev 1995: 65. Type species, *Rhipidoxylomyia excavata* Mamaev (orig. des.).

Holarctic, Oriental; Ukrainian (Rovno) and French (Oise) amber; 20 spp. (2 fossil); Winnertziini. Refs: Spungis 1992 (key, Eur. spp.), Jiang & Bu 2004b (review, key, Chinese spp.), Jaschhof 2013 (review, Eur. spp.), Plakidas 2022 (review, Nearctic spp.).

aequabilis. China (Yunnan).

Rhipidoxylomyia aequabilis Jiang & Bu 2004b: 358. China: Yunnan, Simao, Caiyanghe Res.; HT; ♂; NKUM.

bilobata. Germany.

Rhipidoxylomyia bilobata Jaschhof 2024: 9. Germany: Bavaria, Lower Franconia, Bobingen; HT; ♂; SNSB.

brevicornis. Russia (Europe), Finland.

Rhipidoxylomyia brevicornis Mamaev 1964c: 900. Russia: Tula Prov., Krapivenskii For.; HT; ♂; HYNM.

cinerea. USA (Pennsylvania).

Cryptoxylomyia cinerea Plakidas 2019: 42. USA: Pennsylvania, Allegheny Co., Fairhill rd, Sewickley; HT; ♂; USNM. Ref.: Plakidas 2022: 36 (redescr.).

concava. Japan (Kyushu).

Trichoxylomyia concava Yukawa 1967c: 66. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; ELKU.

elongata. China (Guizhou).

Rhipidoxylomyia elongata Jiang & Bu 2004b: 359. China: Guizhou, Mt Fanjing, Huguosi; HT; ♂; NKUM.

excavata. Russia (Europe), Sweden, Algeria.

Rhipidoxylomyia excavata Mamaev 1964c: 900. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMUM.

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), USA (Pennsylvania)?.

- Rhipidoxylomyia minor* Mamaev 1964c: 900. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM. Ref.: Plakidas 2022: 30 (redescr., if correctly identified).
- 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, Jijiaoqian; HT; ♂; NKUM.
- perfecta.** Russia (Europe), Sweden, Germany.
Rhipidoxylomyia perfecta Mamaev 1998d: 4. Russia: Krasnodar Terr., Ubinskaya; HT; ♂; ZMUM.
- ramifera.** Russia (Far East).
Rhipidoxylomyia ramifera Fedotova & Sidorenko 2005e: 113. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- †rasnitsyni.** French (Oise) amber (Lower Eocene).
Rhipidoxylomyia rasnitsyni Nel 2021: 623. French amber: Oise, Creil, Chevière, Le Quesnoy farm; HT; ♂; NMHN.
- rubella.** Russia (Europe).
Rhipidoxylomyia rubella Mamaev 1964c: 899. Russia: Tula Prov., Krapivenskii For.; HT; ♂; HYNM.
- simplicis.** China (Yunnan).
Rhipidoxylomyia simplicis Jiang & Bu 2004b: 362. China: Yunnan, Simao, Caiyanghe Res.; HT; ♂; NKUM.
- †vaga.** Rovno amber (Upper Eocene).
Rhipidoxylomyia vaga Fedotova & Perkovsky 2008a: 30. Rovno amber: Dubrovitsa, Vol'noe; HT; ♂; SIZK.
- volitans.** USA (Pennsylvania).
Rhipidoxylomyia volitans Plakidas 2022: 41. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- yunnanensis.** China (Yunnan).
Rhipidoxylomyia yunnanensis Jiang & Bu 2004b: 363. China: Yunnan, Pingbian, Mt Dawei; HT; ♂; NKUM.

†STELLASEGNA

- Stellasegna* Fedotova & Perkovsky 2009: 1117. Type species, *vlaskini* Fedotova & Perkovsky (orig. des.).
- Ukrainian (Rovno) amber; 3 spp.; Heteropezini.
- †nexa.** Rovno amber (Upper Eocene).
Stellasegna nexa Fedotova & Perkovsky 2009: 1120. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.
- †vaporea.** Rovno amber (Upper Eocene).
Stellasegna vaporea Fedotova & Perkovsky 2009: 1121. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.
- †vlaskini.** Rovno amber (Upper Eocene).

Stellasegna vlaskini Fedotova & Perkovsky 2009: 1120. Rovno amber: Klesov, Pugach quarry; HT; ♂; SIZK.

SYLVENOMYIA

Sylvenomyia Mamaev & Zaitzev 1998d: 211. Type species, *sueciae* Mamaev & Zaitzev (orig. des.) = *spinigera* Spungis.

Western Palearctic; 2 spp.; Diallactiini. Ref.: Penttinen & Jaschhof 2009 (rev.).

fennica. Finland, Sweden.

Sylvenomyia fennica Penttinen & Jaschhof 2009: 52. Finland: Ok, Kuhmo, Kieverrysjärvet; HT; ♂; FMNH.

spinigera. Latvia, Sweden, Finland, Russia (Europe).

Chastomera spinigera Spungis 1985: 46. Latvia: Koknese; HT; ♂; LASS.

Sylvenomyia sueciae Mamaev & Zaitzev 1998d: 212. Sweden: Skåne, Klippan, Skäralid; HT; ♂; ZMUM.

†TUTKOWSKIA

Tutkowskia Fedotova & Perkovsky 2008c: 417. Type species, *ukrainica* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; Heteropezini.

†**ukrainica.** Rovno amber (Upper Eocene).

Tutkowskia ukrainica Fedotova & Perkovsky 2008c: 418. Rovno amber; HT; ♂; SIZK.

VASILIOLA

Vasiliola Fedotova 2004j: 585. Type species, *evanida* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; unplaced to tribe. Ref.: Jaschhof 2013: 63 (classification).

evanida. Russia (Far East).

Vasiliola evanida Fedotova 2004j: 586. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

†VENTOSAGLORIA

Ventosagloria Fedotova & Perkovsky 2008c: 412. Type species, *gratshevi* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 3 spp.; Heteropezini.

†**contradictoria.** Rovno amber (Upper Eocene).

Ventosagloria contradictoria Fedotova & Perkovsky 2008c: 415. Rovno amber: Dubrovitsa, Gritski; HT; ♂; SIZK.

†**fassa**. Rovno amber (Upper Eocene).

Ventosagloria fassa Fedotova & Perkovsky 2008c: 416. Rovno amber: Klesov, Pugach; HT; ♀; SIZK.

†**gratshevi**. Rovno amber (Upper Eocene).

Ventosagloria gratshevi Fedotova & Perkovsky 2008c: 414. Rovno amber: Dubrovitsa, Vol'noe; HT; ♂; SIZK.

†**VINCINESCIA**

Vincinescia Fedotova & Perkovsky 2009: 1138. Type species, *alisae* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; Heteropezini.

†**alisae**. Rovno amber (Upper Eocene).

Vincinescia alisae Fedotova & Perkovsky 2009: 1139. Rovno amber; HT; ♂; SIZK.

WAHABIA

Wahabia Jaschhof 2016c: 238. Type species, *mantici* Jaschhof (orig. des.)

Oriental; 1 sp.; Diallactiini.

mantici. Brunei.

Wahabia mantici Jaschhof 2016c: 238. Brunei: Ulu Temburong Natl Pk, Kuala Belalong Field Studies Centre; HT; ♂; UBDC.

WINNERTZIA

Winnertzia Rondani 1860: 290. Type species, *Cecidomyia lugubris* Winnertz (orig. des.).

Clinophaena Kieffer 1913i: 268. Type species, *Holoneurus mahensis* Kieffer (mon.). Ref.: Jaschhof & Jaschhof 2023: 265 (n. syn.).

Winnertziola Kieffer 1913a: 235. Type species, *Winnertzia rubra* Kieffer (orig. des.).

Winnertziola Shinji 1944: 213, missp. of *Winnertziola*.

Clinophaena Mani 1946: 196, missp. of *Clinophaena*.

Xylowinnertzia Mamaev 1963b: 564, as subg. of *Winnertzia*. Type species, *Winnertzia rubricola* Mamaev (orig. des.).

Lobowinnertzia Mamaev 1963b: 565, as subg. of *Winnertzia*. Type species, *Winnertzia globifera* Mamaev (orig. des.).

Mycowinnertzia Mamaev 1963b: 567, as subg. of *Winnertzia*. Type species, *Winnertzia nigra* Mamaev (orig. des.).

Shevchenkia Fedotova & Sidorenko 2005e: 115. Type species, *pulla* Fedotova & Sidorenko (orig. des.).

Eraepidosis Fedotova & Sidorenko 2007d: 267. Type species, *errora* Fedotova & Sidorenko (orig. des.).

Parwinnertzia Felt 1920a: 281. Type species, *notmani* Felt (orig. des.).

Parawinnertzia Curran 1934: 107, missp. of *Parwinnertzia*.

Cosmopolitan; Baltic, Ukrainian (Rovno), and Burmese amber; 149 spp. (8 fossil); Winnertziini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.), Spungis 1992 (key, Eur. spp.), Jaschhof 2013 (rev., Eur. spp.), Jaschhof & Jaschhof 2020c (rev., Eur. spp.), Plakidas 2022 (review, Nearctic spp.).

acutistylus. Sweden, Germany.

Winnertzia acutistylus Jaschhof & Jaschhof 2020c: 41. Sweden: Småland, Högsby, Allgunnen Nat. Res., 3 km N Uddevallshyltan; HT; ♂; NHRS.

†**affinis.** Baltic amber (Upper Eocene).

Winnertzia affinis Meunier 1904: 38. Baltic amber; T; ♀; DGOT?.

alba. Russia (Far East).

Winnertzia alba Mamaev 2002b: 11. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMUM.

amoena. Russia (Far East).

Winnertzia amoena Mamaev 1998f: 41. Russia: Amur Prov., Khingansky Res.; HT; ♂; ZMUM.

ampelophila, USA (New York, Pennsylvania?, Maryland).

Porricondyla ampelophila Felt 1907a: 48. USA: New York, Albany; HT; ♂; NYSM. Ref.: Plakidas 2022: 50 (redescr., if correctly identified).

angustistylus. Sweden, Germany.

Winnertzia angustistylus Jaschhof & Jaschhof 2020c: 10. Sweden: Uppland, Uppsala, Ekdalen Nat. Res.; HT; ♂; NHRS.

arctostylus. Sweden.

Winnertzia arctostylus Jaschhof & Jaschhof 2020c: 42. Sweden: Öland, Mörbylånga, Färjestaden; HT; ♂; NHRS.

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; ♂; ZMUM.

assimilata. Russia (Europe, Far East).

Winnertzia assimilata Mamaev 1972b: 114. Russia: Primorskiï Terr., Ussuriyskiï Distr., Suputinskiï Res.; HT; ♂; HYNM.

†**bellata.** Rovno amber (Upper Eocene).

Winnertzia bellata Fedotova 2005e: 46. Rovno amber; HT; ♀; SIZK.

betulicola. Russia (Europe, Far East), Germany.

Winnertzia betulicola Mamaev 1963b: 568. Russia: Tula Prov., Tula For.; HT; ♂; ZMUM. Ref.: Jaschhof 2024: 12 (redescr.).

Winnertzia befulicola Mamaev 1998f: 46, missp. of *betulicola*.

bicolor. Sweden, Germany.

Winnertzia bicolor Jaschhof & Jaschhof 2020c: 59. Sweden: Uppland, Håbo, Biskops-Arnö; HT; ♂; NHRS.

blanda. Russia (Europe).

Winnertzia blanda Mamaev 2002b: 7. Russia: Krasnodar Terr., Krasnaya Polyana, Medvezh'i Vorota; HT; ♂; ZMUM.

brachypalpa. Russia (Far East), Ukraine.

Winnertzia brachypalpa Mamaev 1975d: 85. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; HYNM.

brachytarsus. Sweden.

Winnertzia brachytarsus Jaschhof & Jaschhof 2020c: 12. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

brevipalpata. Sweden, Germany.

Winnertzia brevipalpata Jaschhof 2013: 85. Sweden: Småland, Torsås, Påboda; HT; ♂; NHRS.

brevis. Italy.

Winnertzia brevis Mamaev 2002c: 1. Italy: Siena, Monte Amiata; HT; ♂; ZMUM.

bulbifera. Russia (Europe), Sweden, Finland, Latvia, Germany.

Winnertzia bulbifera Mamaev 1963b: 571. Russia: Moscow Prov., Kropotovo; HT; ♂; ZMUM.
Ref.: Jaschhof & Jaschhof 2020c: 34 (variation).

carinata. Russia (Far East).

Winnertzia carinata Mamaev 2002c: 2. Russia: Khabarovsk Terr., Khekhtsyrs Res.; HT; ♂; ZMUM.

carpini. USA (New York).

Winnertzia carpini Felt 1907a: 52. USA: New York, Albany; HT; ♂; NYSM.

cauta. Russia (Europe).

Winnertzia cauta Mamaev 2002c: 2. Russia: Stavropol; HT; ♂; ZMUM.

centralis. Russia (Europe).

Winnertzia centralis Mamaev 2001e: 1. Russia: Moscow Prov., Danki; HT; ♂; ZMUM.

clypeata. Russia (Far East).

Winnertzia clypeata Mamaev 1975b: 54. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMUM.

colubrifer. Russia (Far East).

Winnertzia colubrifer Mamaev 1975b: 54. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; HYNM.

cornigera. Russia (Europe).

Winnertzia cornigera Mamaev 2002c: 3. Russia: Moscow Prov., Glubokoe L.; HT; ♂; ZMUM.

cumulata. Kirghizstan

Winnertzia cumulata Mamaev 2002b: 6. Kirghizstan: Sary-Chelek; HT; ♂; ZMUM.

curvata. UK, Sweden, Finland, Germany.

Winnertzia curvata Panelius 1965: 119. UK: England, Harpenden, Rothhamsted Lodge; HT; ♂; BMNH.

[†]**cylindrica.** Baltic amber (Upper Eocene).

Winnertzia cylindrica Meunier 1904: 37. Baltic amber; T; ♀; DGOT?.

dentata. Sweden.

Winnertzia dentata Jaschhof & Jaschhof 2020c: 26. Sweden: Öland, Mörbylånga, Lilla Vickelby lund Nat. Res.; HT; ♂; NHRS.

deserticola. Uzbekistan.

Winnertzia deserticola Mamaev 1963b: 569. Uzbekistan: Kyzyl Kum, Kuldzhukhtau Mts; HT; ♂; HYNM.

detrita. Russia (Far East).

Winnertzia detrita Mamaev 1975d: 85. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; ZMUM.
discreta. Turkmenistan.

Winnertzia discreta Mohrig & Mamaev 1970: 334. Turkmenistan: Badkhyz Res., 80 km NW Kushka; HT; ♀; ZMUM.

discretella. Latvia, Sweden, Germany, Russia (Europe, Far East), South Korea.

Winnertzia discretella Spungis 1992: 19. Latvia: Brotseny; HT; ♂; LASS. Ref.: Jaschhof 2024: 16 (variation).

Winnertzia diversicornis Mamaev 1998f: 44. Russia: Khabarovsk Prov., Bychikha; HT; ♂; ZMUM.

Winnertzia obscuricornis Mamaev 2001e: 2. Russia: Voronezh Prov., Tellerman For.; HT; ♂; ZMUM.

Winnertzia sequentis Mamaev 2001e: 3. Sweden: Dalarna; HT; ♂; ZMUM.

dispar. Russia (Europe).

Winnertzia dispar Mamaev 2002c: 4. Russia: Voronezh Prov., Tellerman; HT; ♂; ZMUM.

divergens. Italy.

Winnertzia divergens Mamaev 2002c: 4. Italy: Siena, Monte Amiata; HT; ♂; ZMUM.

egregia. Sweden, Germany.

Winnertzia egregia Jaschhof & Jaschhof 2020c: 44. Sweden: Öland, Borgholm, Horns kungsgård Nat. Res.; HT; ♂; NHRS.

ekdalensis. Sweden, Germany.

Winnertzia ekdalensis Jaschhof & Jaschhof 2020c: 27. Sweden: Uppland, Uppsala, Ekdalen Nat. Res.; HT; ♂; NHRS.

equestris. Russia (Europe).

Winnertzia equestris Mamaev 1963b: 572. Russia: Dagestan, Tlyarata; HT; ♂; HYNM.

errora. Russia (Far East).

Eraepidosis errora Fedotova & Sidorenko 2007d: 267. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.

fenestra. USA (Pennsylvania).

Winnertzia fenestra Plakidas 2022: 60. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

feralis. Ukraine, Sweden, Germany.

Winnertzia feralis Mamaev 2002b: 8. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; ZMUM. Ref.: Jaschhof & Jaschhof 2020c: 56 (redescr., variation).

finitima. Russia (Far East).

Winnertzia finitima Mamaev 2002b: 8. Russia: Khabarovsk Terr., Khekhtsyr Res.; HT; ♂; ZMUM.

flaveola. Russia (Far East).

Winnertzia flaveola Mamaev 2002a: 6. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; ZMUM.

fraxinophila. Sweden, Germany.

Winnertzia fraxinophila Jaschhof & Jaschhof 2020c: 44. Sweden: Öland, Mörbylånga, Stora Dalby lund Nat. Res.; HT; ♂; NHRS.

fumosa. Russia (Far East).

Winnertzia fumosa Mamaev 2002a: 8. Russia: Primorskiĭ Terr., Ussuriyskiĭ (Suputinskiĭ) Res.; HT; ♂; ZMUM.

fungicola. USA (New Jersey, Pennsylvania?).

Winnertzia fungicola Felt 1921b: 118. USA: New Jersey, Plainfield; LT (Parnell 1971: 288); ♂; NYSM. Ref.: Plakidas 2022: 63 (redescr., if correctly identified).

fungorum. Russia (Europe).

Winnertzia fungorum Mamaev 2002c: 5. Russia: Krasnodar Terr., Kudepsta; HT; ♂; ZMUM.

fusca. France, Sweden, Finland, Latvia, Germany, Russia (Far East).

Winnertzia fusca Kieffer 1901b: 464. France: Bitche; NT (Spungis 1992: 27, Latvia: Saulkalne); ♂; LASS. Ref.: Jaschhof & Jaschhof 2020c: 36 (redescr.).

globifera. Widespread Europe, Russia (Far East), South Korea, USA (Pennsylvania)?.

Winnertzia globifera Mamaev 1963b: 566. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM. Refs: Jaschhof & Jaschhof 2020c: 19 (variation), Plakidas 2022: 67 (redescr., based on dubious identification).

Winnertzia argentata Mamaev 1964c: 897. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMUM.

Winnertzia subglobifera Mamaev 1998f: 46. Russia: Kuril I., Kunashir; HT; ♂; ZMUM.

graduata. Latvia, Sweden, Finland, Estonia, Germany, Ukraine.

Winnertzia graduata Spungis 1992: 28. Latvia: Darzini; HT; ♂; LASS. Ref.: Plakidas 2022: 71 (redescr. based on incorrect identification).

grytsjoenensis. Sweden.

Winnertzia grytsjoenensis Jaschhof & Jaschhof 2020c: 28. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

hamatula. Sweden, Germany.

Winnertzia hamatula Jaschhof & Jaschhof 2020c: 61. Sweden: Uppland, Knivsta, Rickebasta Nat. Res.; HT; ♂; NHRS.

haushoferorum. Germany.

Winnertzia haushoferorum Jaschhof 2024: 19. Germany: Bavaria, Weilheim, Pähl, Hartschimmelhof; HT; ♂; SNSB.

hemisphaerica. Sweden.

Winnertzia hemisphaerica Jaschhof & Jaschhof 2020c: 46. Sweden: Öland, Borgholm, Skepparsäng Nat. Res.; HT; ♂; NHRS.

hikosanensis. Japan (Kyushu).

Winnertzia hikosanensis Yukawa 1967c: 68. Japan: Kyushu, Fukuoka Pref., Mt Hiko; HT; ♂; ELKU.

hortensis. USA (Pennsylvania).

Winnertzia hortensis Plakidas 2022: 75. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

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.

imbecilla. Sweden, Germany.

Winnertzia imbecilla Jaschhof & Jaschhof 2020c: 13. Sweden: Öland, Borgholm, Skepparsäng Nat. Res.; HT; ♂; NHRS.

incisa. Sweden.

Winnertzia incisa Jaschhof & Jaschhof 2020c: 48. Sweden: Öland, Borgholm, Skepparsäng Nat. Res.; HT; ♂; NHRS.

incrassata. Germany.

Winnertzia incrassata Jaschhof 2024: 22. Germany: Bavaria, Moos, Isar estuary; HT; ♂; SNSB.

inornata. Sweden, Germany.

- Winnertzia inornata* Jaschhof & Jaschhof 2020c: 62. Sweden: Halland, Kungsbacka, Särö, Västerskog; HT; ♂; NHRS.
- 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; ♂; ZMUM.
- †isotoma.** Rovno amber (Upper Eocene).
Winnertzia isotoma Fedotova 2005e: 46. Rovno amber; HT; ♂; SIZK.
- italiana.** Italy.
Parwinnertzia italiana Mamaev & Zaitzev 1998e: 89. Italy: Siena; HT; ♂; ZMUM.
- kamchatica.** Russia (Far East).
Winnertzia kamchatica Mamaev 2002c: 5. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMUM.
- †kapustini.** Rovno amber (Upper Eocene).
Winnertzia kapustini Fedotova & Perkovsky 2008a: 32. Rovno amber: Dubrovitsa, Vol'noe; HT; ♀; SIZK.
- kovalevi.** Russia (Far East).
Winnertzia kovalevi Mamaev 2002c: 6. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- kushkensis.** Turkmenistan.
Winnertzia kushkensis Mamaev 2001d: 2. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMUM.
- lapponica.** Sweden.
Winnertzia lapponica Jaschhof & Jaschhof 2020c: 63. Sweden: Lule Lappmark, Jokkmokk, Messaure; HT; ♂; NHRS.
- lobata.** Sweden.
Winnertzia lobata Jaschhof & Jaschhof 2020c: 49. Sweden: Småland, Alsterbro; HT; ♂; NHRS.
- longicoxa.** Sweden.
Winnertzia longicoxa Jaschhof & Jaschhof 2020c: 63. Sweden: Öland, Mörbylånga, Stora Dalby lund Nat. Res.; HT; ♂; NHRS.
- longiptera.** Sweden, Germany.
Winnertzia longiptera Mamaev 2002c: 7. Sweden: Uppsala; HT; ♂; ZMUM. Ref.: Jaschhof & Jaschhof 2020c: 37 (variation).
- lugubris.** Germany.
Cecidomyia (Asynapta) lugubris Winnertz 1853: 305. Germany; ST; ♂, ♀; lost.
- maacki.** Russia (Far East).
Winnertzia maacki Mamaev 1975b: 53. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; HYNM.
- macrodens.** Germany.
Winnertzia macrodens Jaschhof 2024: 25. Germany: Baden-Württemberg, Malsch, Luderbusch; HT; ♂; SNSB.
- mahensis.** Seychelles Is.
Holoneurus mahensis Kieffer 1911: 328. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH. Ref.: Jaschhof & Jaschhof 2023: 265 (n. comb.).
- monarthra.** Russia (Western Siberia).
Winnertzia monarthra Mamaev 1990b: 143. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMUM.
- mycetaula.** Russia (southern Siberia).
Winnertzia mycetaula Mamaev 2002a: 5. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMUM.
- nigra.** Russia (Europe, Far East), UK, Sweden, Latvia, Germany, Ukraine.

- Winnertzia nigra* Mamaev 1963b: 567. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.
Winnertzia maxima Mamaev 1963b: 568. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM
 (Yagi & Sawada 2000) - ZMUM (Krivosheina & Ozerov 2006).
- nigricolor.** Russia (Europe).
Winnertzia nigricolor Mamaev 2002a: 5. Russia: Moscow Prov., Danki; HT; ♂; ZMUM.
- nigripennis.** Widespread Europe, South Korea.
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?. Ref.: Jaschhof 2024: 27 (variation).
- normalis.** Sweden.
Winnertzia normalis Jaschhof & Jaschhof 2020c: 30. Sweden: Uppland, Knivsta, Rickebasta Nat. Res.; HT; ♂; NHRS.
- nota.** Russia (Far East).
Lobowinnertzia nota Fedotova & Sidorenko 2007c: 93. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.
- notmani.** USA (New York).
Parwinnertzia notmani Felt 1920a: 281. USA: New York, Keene Valley; HT; ♀; NYSM.
- obscurella.** Russia (Far East).
Winnertzia obscurella (also as *obcurella*) Mamaev 2002a: 7. Russia: Primorskiĭ Terr., Ussuriyskiĭ (Suputinskiĭ) Res.; HT; ♂; ZMUM.
- oelandica.** Sweden.
Winnertzia oelandica Jaschhof & Jaschhof 2020c: 30. Sweden: Öland, Mörbylånga, Kalkstad Nat. Res.; HT; ♂; NHRS.
- ombergensis.** Sweden.
Winnertzia ombergensis Jaschhof & Jaschhof 2020c: 50. Sweden: Östergötland, Ödeshög, Omberg, Storpissan Nat. Res.; HT; ♂; NHRS.
- orientalis.** India (Madhya Pradesh).
Winnertzia orientalis Grover 1971: 9. India: Madhya Pradesh, Indore; HT; ♀; PGCA.
- padicola.** Latvia, Sweden, Germany, USA (Pennsylvania)?.
Winnertzia padicola Spungis 1992: 32. Latvia: Kauguri; HT; ♂; LASS. Refs: Jaschhof & Jaschhof 2020c: 39 (notes on tax.), Plakidas 2022: 84 (redescr., based on dubious identification).
- pallidicauda.** Russia (Europe).
Winnertzia pallidicauda Mamaev 2002c: 7. Russia: Krasnodar Terr., Krasnaya Polyana; HT; ♂; ZMUM.
- pallidula.** Russia (Europe).
Winnertzia pallidula Mamaev 2002c: 8. Russia: Krasnodar Terr., Ubinskaya; HT; ♂; ZMUM.
- palpina.** Russia (Far East).
Winnertzia palpina Mamaev 1998f: 44. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; ZMUM.
- palustris.** USA (New York, Pennsylvania).
Winnertzia palustris Felt 1915j: 133. USA: New York, Canada L., Caroga; HT; ♀; NYSM. Ref.: Plakidas 2022: 87 (redescr.).
- panguana.** Peru.

- Winnertzia panguana* Jaschhof & Jaschhof 2020c: 51. Peru: Huánuco Reg., Huánuco Department, Puerto Inca Prov., Yuyapichis Distr., Area de Conservacion Privada Panguana; HT; ♂; SNSB.
- parma.** Russia (Far East).
Lobowinnertzia parma Fedotova & Sidorenko 2007c: 95. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- parvidens.** Sweden, Germany.
Winnertzia parvidens Jaschhof & Jaschhof 2020c: 20. Sweden: Öland, Mörbylånga, Stora Dalby lund Nat. Res.; HT; ♂; NHRS.
- parvispina.** Sweden, Germany, Slovakia.
Winnertzia parvispina Jaschhof 2013: 94. Sweden: Östergötland, Ödeshög, Omberg, Storpissan Nat. Res.; HT; ♂; NHRS.
- 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; ♂; ZMUM.
- peramoena.** Russia (Far East).
Winnertzia peramoena Mamaev 1998f: 43. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.
- pilosistylus.** Sweden, Germany.
Winnertzia pilosistylus Jaschhof & Jaschhof 2020c: 14. Sweden: Öland, Borgholm, Lindreservat Nat. Res.; HT; ♂; NHRS.
- pinicola.** France, Sweden, Germany, Russia (Europe).
Winnertzia pinicola Kieffer 1913f: 49. France: Bitché; ST; ♂, ♀, L; lost?.
- plagiata.** Russia (Far East).
Winnertzia plagiata Mamaev 1975a: 39. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- 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.
- pratensis.** Sweden, Germany.
Winnertzia pratensis Jaschhof & Jaschhof 2020c: 65. Sweden: Öland, Mörbylånga, Gamla Skogsby (Kalkstad); HT; ♂; NHRS.
- pravdini.** Russia (Europe), Estonia?, Latvia?, Ukraine?, South Korea?
Winnertzia pravdini Mamaeva & Mamaev 1971: 9. Russia: Krasnodar Terr., Adler Reg., Prekhoko Mts; HT; ♂; ZMUM.
- prolongata.** Turkmenistan.
Winnertzia prolongata Mamaev 2001d: 3. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMUM.
- propria.** Turkmenistan.
Winnertzia propria Mamaev 2001d: 3. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMUM.
- pulla.** Russia (Far East).
Shevchenkia pulla Fedotova & Sidorenko 2005e: 115. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

pustulata. Latvia, Sweden, Ukraine.

Winnertzia pustulata Spungis 1992: 24. Latvia: Jumprava; HT; ♂; LASS.

pustulatula. Sweden, Germany.

Winnertzia pustulatula Jaschhof & Jaschhof 2020c: 67. Sweden: Öland, Borgholm, Lindreservat Nat. Res.; HT; ♂; NHRS.

quercinophila. Sweden, Germany.

Winnertzia quercinophila Jaschhof & Jaschhof 2020c: 52. Sweden: Halland, Laholm, Blåalt Nat. Res.; HT; ♂; NHRS.

†radiata. Baltic amber (Upper Eocene).

Winnertzia radiata Meunier 1904: 36. Baltic amber; ST; ♂, ♀; DGOT?.

rara. Russia (Europe).

Winnertzia rara Mamaev 2002b: 10. Russia: Krasnodar Terr., Novo-Prokhladnoye; HT; ♂; ZMUM.

†recusata. Rovno amber (Upper Eocene).

Winnertzia recusata Fedotova & Perkovsky 2008b: 65. Rovno amber; HT; ♂; SIZK.

reducta. Turkmenistan.

Winnertzia reducta Mamaev 2001d: 4. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMUM.

regia. Russia (southern Siberia), Sweden, Germany.

Winnertzia regia Mamaev 2002c: 9. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMUM.

rickebasta. Sweden.

Winnertzia rickebasta Jaschhof & Jaschhof 2020c: 15. Sweden: Uppland, Knivsta, Rickebasta Nat. Res.; HT; ♂; NHRS.

rotundata. Latvia, Sweden, Finland, Estonia.

Winnertzia rotundata Spungis 1992: 17. Latvia: Jumprava; HT; ♂; LASS.

rubida. USA (New York, Pennsylvania?).

Winnertzia rubida Felt 1908b: 422. USA: New York, Albany; HT; ♂; NYSM. Ref.: Plakidas 2022: 93 (redescr., if correctly identified).

rubricola. Russia (Europe), Azerbaijan, USA (Pennsylvania?).

Winnertzia rubricola Mamaev 1963b: 564. Russia: Tula Prov., Krapiven For.; HT; ♂; HYNM. Ref.: Plakidas 2022: 97 (redescr. based on dubious identification).

ruliki. Sweden.

Winnertzia ruliki Jaschhof & Jaschhof 2020c: 68. Sweden: Öland, Mörbylånga, Stora Dalby lund Nat. Res.; HT; ♂; NHRS.

semideserta. Turkmenistan.

Winnertzia semideserta Mamaev 2001d: 5. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMUM.

†separata. Baltic amber (Upper Eocene).

Winnertzia separata Meunier 1904: 38. Baltic amber; T; ♀; DGOT?.

serri. Sweden.

Winnertzia serri Jaschhof & Jaschhof 2020c: 23. Sweden: Lule Lappmark, Jokkmokk, Serri Nat. Res.; HT; ♂; NHRS.

setosa. Sweden, Germany.

Winnertzia setosa Jaschhof & Jaschhof 2020c: 32. Sweden: Uppland, Håbo, Biskops-Arnö; HT; ♂; NHRS.

silvestris. Sweden, Germany.

Winnertzia silvestris Jaschhof & Jaschhof 2020c: 69. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

smalandensis. Sweden, Germany.

Winnertzia smalandensis Jaschhof & Jaschhof 2020c: 53. Sweden: Småland, Alsterbro; HT; ♂; NHRS.

solidaginis. Eastern USA, widespread Europe, Japan, South Korea.

Winnertzia solidaginis Felt 1907a: 53. USA: New York, Nassau; HT; ♂; NYSM. Refs: Jaschhof & Jaschhof 2020c: 41 (variation), Plakidas 2022: 10 (reappraisal, synonyms reinstated; not followed here), Jaschhof 2024: 32 (variation).

Winnertzia calciequina Felt 1907c: 161. USA: New York, Albany; LT (Parnell 1971: 290) ♂; NYSM.

Winnertzia pinicorticis Felt 1907d: 23. USA: Virginia, Strom; T; ♂; 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.

speciosa. Russia (Far East).

Winnertzia speciosa Mamaev 2002a: 9. Russia: Primorskii Terr., Ussuriyskii (Suputinskii) Res.; HT; ♂; ZMUM.

subdentata. Germany.

Winnertzia subdentata Jaschhof 2024: 32. Germany: Bavaria, Weilheim, Pähl, Hartschimmelhof; HT; ♂; SNSB.

sublongiptera. Italy.

Winnertzia sublongiptera Mamaev 2002c: 9. Italy: Siena, Monte Amiata; HT; ♂; ZMUM.

sundini. Sweden.

Winnertzia sundini Jaschhof & Jaschhof 2020c: 55. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

superna. Russia (Far East).

Winnertzia superna Mamaev 2002a: 9. Russia: Primorskii Terr., Ussuriyskii (Suputinskii) Res.; HT; ♂; ZMUM.

tamariciphila. Uzbekistan.

Winnertzia tamariciphila Mamaev 1963b: 567. Uzbekistan: Bukhara Prov., Shafrikan; HT; ♂; HYNM.

tarsata. Russia (Europe).

Winnertzia tarsata Mamaev 2002c: 10. Russia: Moscow Prov., Glubokoe L.; ST; ♂, ♀; ZMUM.

tergata. Russia (Far East).

Winnertzia tergata Mamaev 2002c: 10. Russia: Kedrovaya Pad' Res.; HT; ♂; ZMUM.

triangulifera. Italy.

Winnertzia triangulifera Mamaev 2001e: 4. Italy: Pontignano; HT; ♂; ZMUM.

tridens. Widespread Europe.

Winnertzia tridens Panelius 1965: 118. UK: England, Herts, Letchworth; HT; ♂; BMNH.

tumida. UK, Sweden, Germany, Latvia.

Winnertzia tumida Panelius 1965: 121. UK: England, Herts, Letchworth; HT; ♂; BMNH.

tumidoides. Sweden, Germany.

Winnertzia tumidoides Jaschhof & Jaschhof 2020c: 23. Sweden: Öland, Mörbylånga, Gamla Skogsby (Kalkstad); HT; ♂; NHRS.

upplandensis. Sweden.

- Winnertzia upplandensis* Jaschhof & Jaschhof 2020c: 17. Sweden: Uppland, Knivsta, Rickebasta Nat. Res.; HT; ♂; NHRS.
- ussurica.** Russia (Far East).
Winnertzia ussurica Mamaev 1975d: 84. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.
- vernalis.** USA (Pennsylvania).
Winnertzia vernalis Plakidas 2022: 107. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- warraensis.** Australia (Tasmania).
Winnertzia warraensis Jaschhof & Jaschhof 2020c: 17. Australia: Tasmania, Warra Long Term Ecological Research (LTER) Site, Mt Weld; HT; ♂; TMAG.
- xylostei.** Russia (Europe, Far East), Sweden, Germany.
Winnertzia (Lobowinnertzia) xylostei Mamaev 1963b: 566. Russia: Tula Prov., Krapiven For.; HT; ♂; ZMUM. Refs: Jaschhof & Jaschhof 2020c: 20 (variation), Jaschhof 2024: 34 (variation).
Winnertzia (Lobowinnertzia) iridis Mamaev 2002b: 4. Russia: Kaliningrad Prov., Ribachiï; HT; ♂; ZMUM.
- Lobowinnertzia aperta* Fedotova & Sidorenko 2007c: 92. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

WYATTELLA

- Wyattella* Mamaev 1966: 221. Type species, *ussuriensis* Mamaev (orig. des.).
Thaumacecidomyia Yang 1998: 10. Type species, *sinica* Yang (orig. des.).
- Eastern Palearctic, Oriental; 4 spp.; Diallactiini. Ref: Jaschhof 2016c (review).
- fungicola.** Russia (Far East).
Wyattella fungicola Mamaev 1976: 1. Russia: Khabarovsk Terr., Khekhtsyrs Res., nr Khabarovsk; HT; ♂; HYNM.
- japonica.** Japan (Honshu).
Wyattella japonica Jaschhof 2016c: 240. Japan: Honshu, Aomori Pref., Towadako, Tsuta-onsen; HT; ♂; ELKU.
- sinica.** China (Zhejiang).
Thaumacecidomyia sinica Yang 1998: 10. China: Zhejiang, Anjico, Longwangshan; HT; ♂; BAUC.
- ussuriensis.** Russia (Far East).
Wyattella ussuriensis Mamaev 1966: 221. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

SUBFAMILY PORRICONDYLINAE

†ADSUMYIA

- Adsumyia* Fedotova & Perkovsky 2008b: 60. Type species, *integra* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; Dicerurini.

†**integra**. Rovno amber (Upper Eocene).

Adsumyia integra Fedotova & Perkovsky 2008b: 61. Rovno amber; HT; ♀; SIZK.

ANCOREPIDOSIS

Ancorepidosis Fedotova & Sidorenko 2008a: 236. Type species, *electa* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 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.).

Eastern Palearctic; 3 spp.; Porricondyliini. Ref.: Fedotova & Sidorenko 2007b: 42 (key to spp.).

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: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

plicata. Russia (Far East).

Anisepidosis plicata Fedotova & Sidorenko 2005e: 102. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

ANTIPODOSIS

Antipodosis Jaschhof 2016b: 3. Type species, *australis* Jaschhof (orig. des.).

Australasian/Oceanian; 8 spp.; Porricondyliini.

australis. New Zealand (South I.).

Antipodosis australis Jaschhof 2016b: 5. New Zealand: South I., Buller, L. Rotoroa; HT; ♂; NZAC.

elongata. New Zealand (South I.).

Antipodosis elongata Jaschhof 2016b: 7. New Zealand: South I., Buller, L. Rotoiti; HT; ♂; NZAC.

granvillensis. New Zealand (South I.).

Antipodosis granvillensis Jaschhof 2016b: 8. New Zealand: South I., West Coast, Ahaura, Granville St. For.; HT; ♂; NZAC.

pureora. New Zealand (North I.).

Antipodosis pureora Jaschhof 2016b: 10. New Zealand: North I., Taupo, Pureora For., Waipapa Res.; HT; ♂; NZAC.

rakiura. New Zealand (Stewart I.).

Antipodosis rakiura Jaschhof 2016b: 11. New Zealand: Stewart I., Murray Beach; HT; ♂; NZAC.

rotoiti. New Zealand (South I.).

Antipodosis rotoiti Jaschhof 2016b: 13. New Zealand: South I., Buller, L. Rotoiti; HT; ♂; NZAC.

rotorua. New Zealand.

Antipodosis rotorua Jaschhof 2016b: 14. New Zealand: South I., Buller, L. Rotorua; HT; ♂; NZAC.

waipapa. New Zealand (North I.).

Antipodosis waipapa Jaschhof 2016b: 16. New Zealand: North I., Taupo, Pureora For., Waipapa Res.; HT; ♂; NZAC.

ARCTEPIDOSIS

Arctepidosis Mamaev 1990a: 15. Type species, *jamalensis* Mamaev (orig. des.).

Palearctic; 2 spp.; Dicerurini.

jamalensis. Russia (western Siberia), Sweden, Germany, Slovakia.

Arctepidosis jamalensis Mamaev 1990a: 15. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMUM.

paneliusi. Finland.

Arctepidosis paneliusi Mamaev & Zaitzev 1998e: 85. Finland: Grankulla; HT; ♂; ZMUM.

ARMATEPIDOSIS

Armatepidosis Fedotova & Sidorenko 2007c: 72. Type species, *cuspidis* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Porricondylini.

cuspidis. Russia (Far East).

Armatepidosis cuspidis Fedotova & Sidorenko 2007c: 74. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

ASYCAMPTA

Asycampta Mamaev & Zaitzev 1997c: 11, as subg. of *Pseudocamptomyia*. Type species, *Pseudocamptomyia palpata* Mamaev & Zaitzev.

Afrotropical; 5 spp.; Asynaptini. Ref.: Jaschhof & Jaschhof 2023: 266 (rev., new status).

africana. Somalia.

Pseudocamptomyia africana Mamaev & Zaitzev 1997c: 11. Somalia: Hargeisa; HT; ♂; ZMUM.

karkloofensis. South Africa.

Asycampta karkloofensis Jaschhof & Jaschhof 2023: 266. South Africa: KwaZulu-Natal, Karkloof Nat. Res.; HT; ♂; NMSA.

mpofana. South Africa.

Asycampta mpofana Jaschhof & Jaschhof 2023: 267. South Africa: KwaZulu-Natal, Karkloof Nat. Res.; HT; ♂; NMSA.

palpata. Somalia.

Pseudocamptomyia palpata Mamaev & Zaitzev 1997c: 11. Somalia: Hargeisa; HT; ♂; ZMUM.

umngeni. South Africa.

Asycampta umngeni Jaschhof & Jaschhof 2023: 269. South Africa: KwaZulu-Natal, Karkloof Nat. Res.; HT; ♂; NMSA.

ASYCOLA

Asycola Spungis 1991: 197. Type species, *connata* Spungis (orig. des.).

Western Palearctic; 1 sp.; Asynaptini.

connata. Latvia.

Asycola connata Spungis 1991: 197. Latvia: Saulkalne; HT; ♂; ZMUM.

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.).

Cosmopolitan; 52 spp.; Asynaptini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.), Spungis 1988 (key, Eur. spp.), Jaschhof 2013 (review, Holarctic spp.), Jaschhof & Jaschhof 2019b (review, generic definition). **Note:** Sharma's Checklist of Indian Gall Midges (Sharma, no year) lists a *Rubsaamenia bharathi* Rao & Adwant 1971, but we have not been able to trace the original publication for that species.

alleghenyensis. USA (Pennsylvania).

Asynapta alleghenyensis Plakidas 2019: 24. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

artocarpi. India (Kerala).

Rubsaamenia artocarpi Nayar 1949: 83. India: Kerala, Trivandrum; ST; ♀; NZSI.

aurangabadensis. India (Maharashtra).

- Asynapta aurangabadensis* Sharma 1987b: 170. India: Maharashtra, Aurangabad, Khadkeshwar; HT; ♂; INPC.
- baltica**. Latvia, Sweden, Germany, Ukraine.
Asynapta baltica Spungis 1988: 108. Latvia: Bulduri; HT; ♂; ZMUM.
- bicornis**. New Zealand (South I.).
Asynapta bicornis Jaschhof & Jaschhof 2022: 461. New Zealand: South I., Tasman, Nelson Lakes Natl. Pk, L. Rotoiti; HT; ♂; NZAC.
- 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**. Northern Europe, Russia (Europe), Ukraine.
Asynapta breviata Spungis 1988: 110. Latvia: Darzini; HT; ♂; ZMUM.
Asynapta panzari Jaschhof & Jaschhof 2015a: 165. Sweden: Södermanland, Haninge, Tyresta, Urskogsslingan; HT; ♂; NHRS.
- cactophila**. USA (Arizona).
Ruebsaamenia cactophila Samuelson 1964: 5. USA: Arizona, Pima Co., Santa Rita Mts, Florida Canyon; HT; ♂; USNM.
- 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.
- citrinae**. Puerto Rico.
Asynapta citrinae Felt 1932c: 117. Puerto Rico: Isabela; LT (Jaschhof 2015: 464); ♂; USNM.
- communis**. Somalia.
Asynapta communis Mamaev & Zaitzev 1997c: 8. Somalia: Hargeisa; HT; ♂; ZMUM.
- doczkali**. Germany.
Asynapta doczkali Jaschhof 2024: 36. Germany: Baden-Württemberg, Malsch, Luderbusch; HT; ♂; SNSB.
- dolichocera**. Kazakhstan, Kirghizstan.
Tjanshaniomyia dolichocera Marikovskij 1958b: 1849. Kazakhstan: Alma-Ata, & Kirghizstan: Frunze; ST; ♂; MARC.
- falcata**. Germany.
Asynapta falcata Jaschhof 2024: 38. Germany: Baden-Württemberg, Malsch, Luderbusch; HT; ♂; SNSB.
- 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, Montserrat.
Porricondyla gossypii Coquillett 1905: 200. Barbados; LT (Jaschhof 2015: 464); ♂; USNM.
- groverae**. India (Madhya Pradesh), China (Shandong), South Korea.

- 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. Ref.: Ham & Bae 2018 (descr. larva and pupa).
- himalayensis.** India (Uttar Pradesh).
Asynapta himalayensis Jaiswal 1989c: 112. India: Uttar Pradesh, Himalayas, Garhwal Hills, Kotdwara; HT; ♂; CSIA.
- hopkinsi.** USA (Washington, Oregon, California, Montana, Florida), Canada (British Columbia).
Asynapta hopkinsi Felt 1935c: 48. USA: Florida, Lake City; LT (Parnell 1971: 295); ♂; NYSM.
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, Sweden, Ukraine.
Asynapta inflata Spungis 1988: 111. Latvia: Salaspils; HT; ♂; ZMUM.
- inflatoides.** Sweden, Finland, Latvia?, Germany, Russia (Europe)?.
Asynapta inflatoides Jaschhof & Jaschhof 2019b: 284. Sweden: Bohuslän, Stenungsund, Kolhättan (Ödsmål), Hällsberget; HT; ♂; NHRS.
- lacunosa.** Somalia.
Asynapta lacunosa Mamaev & Zaitzev 1997c: 8. Somalia: Hargeisa; HT; ♂; ZMUM.
- laminata.** Somalia.
Asynapta laminata Mamaev & Zaitzev 1997c: 10. Somalia: Hargeisa; HT; ♂; ZMUM.
- longicollis.** Poland.
Cecidomyia longicollis Loew 1850a: 39. Poland; ST; ♀; ZMHB?.
- Cecidomyia longicauda* Loew 1850a: 39. Poland; ST; ♀; ZMHB?.
- magdalini.** Finland, UK, Sweden, Latvia, Slovakia.
Asynapta magdalini Panelius 1965: 81. Finland: Munksnäs; HT; ♂; FMNH.
- mangiferae.** Barbados.
Asynapta mangiferae Felt 1909a: 299. Barbados: Clapham; LT (Jaschhof 2015: 465, as *mangifera* in error); ♂; USNM.
Asynapta mangifera Jaschhof 2015: 465, error for *mangiferae*.
- marilandica.** USA (New York, Maryland).
Asynapta marilandica Felt 1916f: 412. USA: Maryland, Montgomery Co., Plummers I.; HT; ♂; NYSM.
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; ♂; ZMUM.
- 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.** Widespread Europe, Canada (Quebec), USA (New York).
Cecidomyia pectoralis Winnertz 1853: 303. Germany; ST; ♂, ♀; MNHN.
Cecidomyza winnertzii Zetterstedt 1855: 4880. Sweden: Lund; ST; ♂, ♀; MZLU.

- Asynapta longipennis* Löw 1874a: 148. Austria: Vienna, Wienerwald; ST; ♀; NHMW.
- Ruebsaamenia flava* Kieffer 1894b: 83. France: Bitche; ST; L; lost?.
- Ruebsaamenia ruficornis* Kieffer 1894c: 334. France: Bitche; ST; ♀; lost?.
- Asynapta canadensis* Felt 1908b: 421. Canada: Quebec; HT; ♂; NYSM.
- Asynapta macrura* Kieffer 1913f: 47. France: Bitche; T; ♀; lost?.
- Asynapta dolens* Felt 1920a: 285. USA: New York, Keene Valley; HT; ♂; NYSM.
- phragmitis.** Widespread Europe, 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.
- reticulata.** Sweden.
- Asynapta reticulata* Jaschhof 2013: 322. Sweden: Skåne, Malmö, Limhamns kalkbrott; HT; ♂; MZLU.
- rickebast.** Sweden.
- Asynapta rickebast* Jaschhof & Jaschhof 2019b: 286. Sweden: Uppland, Knivsta, Rickebast Nat. Res.; HT; ♂; NHRS.
- rufomaculata.** Finland, Sweden, Latvia, Germany.
- Asynapta rufomaculata* Panelius 1965: 83. Finland: Tvärminne; HT; ♂; FMNH.
- saliciperda.** USA (Illinois, Pennsylvania), widespread Europe.
- Asynapta saliciperda* Felt 1908b: 421. USA: Illinois, Evanston; LT (Parnell 1971: 295); ♂; NYSM.
- Asynapta americana* Felt 1912f: 103. USA: Pennsylvania, Hazelton; HT; ♂; NYSM.
- Asynapta populnea* Panelius 1965: 82. Finland: Helsingfors; HT; ♂; FMNH.
- simplex.** Somalia.
- Asynapta simplex* Mamaev & Zaitzev 1997c: 8. Somalia: Hargeisa; HT; ♂; ZMUM.
- strobi.** Widespread Palearctic.
- Camptomyia strobi* Kieffer 1920a: 20. Germany: vic. Munich; ST; ♂, ♀; lost?.
- Camptomuiella abieticola* Marikovskij 1958a: 140. Russia: Karelia; ST; ♂, ♀; ?.
- Camptomuella larici* Marikovskij 1958a: 141. Russia: Orel Prov.; ST; ♂, ♀; ?.
- Asynapta laricis* Skrzypczyńska 1977: 185. Poland: Krasiczyn For. Inspectorate, nr Lublin; HT; ♂; SKRP.
- strobilophila.** USA (Oregon, California).
- Holoneurus strobilophilus* Foote 1956: 49. USA: California, Butte Co.; HT; ♂; USNM.
- suzzae.** Sweden.
- Asynapta suzzae* Jaschhof & Jaschhof 2015a: 165. Sweden : Öland, Mörbylånga, Gamla Skogsby (Kalkstad); HT; ♂; NHRS.
- taigensis.** Sweden, Finland.
- Asynapta taigensis* Jaschhof & Jaschhof 2019b: 286. Sweden: Lule Lappmark, Sorsele, Bissitjäckan, 6 km N Ammarnäs; HT; ♂; NHRS.
- thuraui.** Widespread Europe.
- Asynapta thuraui* Rübsaamen 1893: 165. Germany: vic. Berlin; ST; ♂, ♀, L; ZMHB.
- Asynapta thurani* Kieffer 1894c: 340, missp. of *thuraui*.
- 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; ♂, ♀; ZMUM.
- viscicola.** Italy.

Asynapta viscicola Skuhrová 2007b: 196. Italy: South Tyrol, Tschötsch; HT; ♂; SKCR.

BRYOCRYPTA

Bryocrypta Kieffer 1896g: 8. Type species, *dubia* Kieffer (orig. des.).

Neotropical, Palearctic, Afrotropical, Oriental; Baltic and Ukrainian (Rovno) amber; 18 spp. (7 fossil); Porricondyliini. Refs: Fedotova 2004d (fossils), Jaschhof 2013 (rev., Eur. spp.).

alagoana. Brazil (Alagoas).

Bryocrypta alagoana Garcia, Lamas & Urso-Guimarães 2023a: 2. Brazil: Alagoas, Quebrangulo, Reserva Biológica Pedra Talhada; HT; ♂; MZSP.

angustata. Russia (Europe), Sweden, Latvia.

Bryocrypta angustata Mamaev 1966: 230. Russia: Rostov Prov., Nizhnyaya Kundryucheskaya; HT; ♂; MAMC.

asiatica. Turkmenistan.

Bryocrypta asiatica Mamaev 1966: 231. Turkmenistan: Bakhyz Res.; HT; ♂; ZMUM.

†**capitosa.** Baltic amber (Upper Eocene).

Bryocrypta capitosa Meunier 1904: 26. Baltic amber; ST; ♂, ♀; DGOT?.

†**catenulata.** Rovno amber (Upper Eocene).

Bryocrypta catenulata Fedotova 2005e: 42. Rovno amber; HT; ♀; SIZK.

†**concinna.** Rovno amber (Upper Eocene).

Bryocrypta concinna Fedotova 2005e: 43. Rovno amber: Klesov excavation; HT; ♀; SIZK.

dubia. France, Sweden, Germany, Yugoslavia, Russia (Europe).

Bryocrypta dubia Kieffer 1896g: 8. France: vic. Bitché; ST; ♂, ♀, L, egg; lost?

Bryocrypta maculata Mamaev 1966: 230. Russia: Moscow Prov., Zavety Ilyicha; HT; ♂; ZMUM.

†**elegantula.** Baltic amber (Upper Eocene).

Bryocrypta elegantula Meunier 1904: 27. Baltic amber; HT; ♀; DGOT?.

†**fagioides.** Baltic amber (Upper Eocene).

Bryocrypta fagioides Meunier 1904: 28. Baltic amber; HT; ♂; DGOT?.

†**girafa.** Baltic amber (Upper Eocene).

Bryocrypta girafa Meunier 1904: 25. Baltic amber; ST; ♂, ♀; DGOT?.

indubitata. Widespread Europe, South Korea.

Bryocrypta indubitata Mamaev 1964c: 903. Russia: Moscow Prov., Bykovo; HT; ♂; ZMUM.

lobata. Ukraine, Sweden.

Bryocrypta lobata Mamaev 1966: 230. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMUM.

longissima. Germany.

Bryocrypta longissima Jaschhof 2024: 61. Germany: Bavaria, Munich, Allacher Lohe Nat. Res.; HT; ♂; SNSB.

mamaevi. Ethiopia.

Bryocrypta mamaevi Fedotova 2013: 101. Ethiopia: Ambo Plant Protection Research Center; HT; ♂; ZMAS.

matogrossensis. Brazil (Mato Grosso).

Bryocrypta matogrossensis Garcia, Lamas & Urso-Guimarães 2023a: 3. Brazil: Mato Grosso, Itiquira, Fazenda Michelin; HT; ♂; MZSP.

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; L; lost?.

†**vetusta**. Baltic amber (Upper Eocene).

Bryocrypta vetusta Meunier 1904: 27. Baltic amber; T; ♂; DGOT?.

BULBEPIDOSIS

Bulbepidosis Mamaev 1990a: 14. Type species, *tarsalis* Mamaev (orig. des.).

Western Palearctic; 2 spp.; Porricondylini.

ramadei. France.

Porricondyla ramadei Thomas 1980: 226. France: Hautes-Pyrénées, la Neste de Couplan; HT; ♂; ?.

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.).

Eudokimyia Fedotova & Sidorenko 2005e: 123. Type species, *lobata* Fedotova & Sidorenko (orig. des.).

Tenepidosis Fedotova & Sidorenko 2005e: 125. Type species, *simplificata* Fedotova & Sidorenko (orig. des.).

Niladmirara Fedotova 2018a: 3. Type species, *metula* Fedotova (orig. des.).

Cosmopolitan; Baltic and Ukrainian (Rovno) amber; 80 spp. (2 fossil); Asynaptini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.), Spungis 1988 (key, Eur. spp.), Jaschhof 1913 (review, Palearctic spp.), Jaschhof & Jaschhof 2019b (review, generic definition).

abnormis. Widespread 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; ♂; ZMUM.
- addenda.** Latvia, Sweden.
Camptomyia addenda Spungis 1989: 67. Latvia: Salaspils; HT; ♂; ZMUM.
- aestiva.** USA (New York, Pennsylvania).
Camptomyia aestiva Felt 1912f: 104. USA: Pennsylvania, Hazelton; HT; ♀; NYSM.
- alnicola.** Algeria.
Camptomyia alnicola Kieffer 1919: 195. Algeria: Kabylia, Yakouren; ST; ♂, ♀; lost?.
- alstromi.** Sweden, Finland, Germany.
Camptomyia alstromi Jaschhof & Jaschhof 2021a: 172. Sweden: Halland, Kungsbacka, Särö, Västerskog; HT; ♂; NHRS.
- antennata.** USA (New York), Europe (Finland, Latvia, Poland, Russia)?.
Camptomyia antennata Felt 1920a: 286. USA: New York, Keene Valley; HT; ♂; NYSM.
- artocarp.** India (Kerala).
Camptomyia artocarp Nayar 1949: 83. India: Kerala, Trivandrum; ST; ♂, ♀; NZSI.
- attenuata.** Russia (Far East).
Camptomyia attenuata Fedotova 2004i: 589. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- †aufuga.** Rovno amber (Upper Eocene).
Camptomyia aufuga Fedotova 2004e: 77. Rovno amber; HT; ♀; SIZK.
- 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; L; lost?.
- breviradicis.** Japan (Kyushu).
Camptomyia breviradicis Yukawa 1968a: 146. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; ELKU.
- calcarata.** Russia (Europe), widespread northern Europe, Germany.
Camptomyia calcarata Mamaev 1964c: 896. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.
- canadensis.** Canada, USA (New York).
Dirhiza canadensis Felt 1908b: 420. Canada; HT; ♀; NYSM.
Dirhiza photophila Felt 1908b: 420. USA: New York, Nassau; HT; ♀; NYSM.
- capitata.** Sweden, Ukraine.
Camptomyia capitata Jaschhof & Jaschhof 2019b: 288. Sweden: Öland, Borgholm, Rönnerum-Abbantorp Nat. Res.; HT; ♂; NHRS.
- cognata.** Russia (Far East).
Camptomyia cognata Mamaev 1975a: 39. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.
- conformis.** Russia (Far East).
Camptomyia conformis Mamaev & Zaitzev 1998c: 7. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- cornuta.** Russia (Far East).
Camptomyia cornuta Fedotova & Sidorenko 2005e: 123. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- corticalis.** Widespread Europe, Russia (Far East), South Korea. Ref.: Jaschhof 2024: 41 (notes on tax.).

- 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.
- Camptomyia albidula* Mamaev 1975d: 84. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.
- 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; ♂; ZMUM.
- derivata.** Russia (Far East).
Camptomyia derivata Mamaev & Zaitzev 1998c: 8. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.
- devergentia.** Russia (Far East).
Niladmirara devergentia Fedotova 2018a: 5. Russia: southern Kuril Is, Shikotan I., Krabozavodskoje village; HT; ♂; ZMAS.
- drymophila.** Russia (Far East), Sweden, Germany.
Camptomyia drymophila Mamaev & Zaitzev 1998c: 8. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- emarginata.** UK.
Camptomyia emarginata Panelius 1965: 100. UK: England, Headington Hill; HT; ♂; BMNH.
- erythromma.** France, Sweden, Germany.
Epidosis erythromma Kieffer 1888a: 200. France: vic. Bitche; NT (Jaschhof 2013: 335, Sweden: Skåne, Simrishamn, Stenshuvud Natl Pk); ♂; NHRS.
- flavocinerea.** Widespread Europe, South Korea. Ref. Jaschhof & Jaschhof 2021a: 157 (notes on tax.).
Camptomyia flavocinerea Panelius 1965: 96. Finland: Tvärminne; HT; ♂; FMNH.
- fraxinicola.** USA (Pennsylvania).
Camptomyia fraxinicola Plakidas 2023a: 17. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- fulva.** Widespread Europe.
Camptomyia fulva Mamaev 1961f: 1688. Russia: Tula Prov., Krapiven For.; HT; ♂; ZMUM.
Camptomyia juglandis Panelius 1965: 91. Denmark: Bagsvaerd; HT; ♂; ZMUC.
- furcellata.** Russia (Far East).
Camptomyia furcellata Mamaev & Zaitzev 1998c: 3. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- gigantea.** Latvia, Sweden, Finland, Germany, Slovakia.
Camptomyia gigantea Spungis 1989: 63. Latvia: Valmiera; HT; ♂; ZMUM.
- hedmarki.** Sweden.
Camptomyia hedmarki Jaschhof & Jaschhof 2019b: 289. Sweden: Lule Lappmark, Jokkmokk, Bombmurkleskogen, 4 km SSE Messaure; HT; ♂; NHRS.
- heterobia.** Russia (Europe), Latvia, Germany, South Korea. Ref.: Jaschhof 2024: 44 (redescr.).
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; ♂; ZMUM.

kwazulunatalensis. South Africa.

Camptomyia kwazulunatalensis Jaschhof & Jaschhof 2023: 270. South Africa: KwaZulu-Natal, Karkloof Nat. Res.; HT; ♂; NMSA.

lobata. Russia (Far East).

Eudokimyia lobata Fedotova & Sidorenko 2005e: 125. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

mamaevi. Russia (Far East).

Camptomyia mamaevi Spungis 1989: 65. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

maritima. Russia (Far East).

Camptomyia maritima Mamaev 1972b: 113. Russia: Primorskiĭ Terr., Ussuriyskiĭ Distr., Suputinskiĭ Res.; HT; ♂; HYNM.

maxima. Russia (Europe), Finland, Latvia.

Camptomyia maxima Mamaev 1961f: 1686. Russia: Tula Prov., Krapiven For.; HT; ♂; HYNM.

metula. Russia (Far East).

Niladmirara metula Fedotova 2018a: 5. Russia: Southern Kuril Is, Shikotan I., Krabozavodskoj village; HT; ♂; ZMAS.

minima. Latvia.

Camptomyia minima Spungis 1989: 68. Latvia: Valmiera; HT; ♂; ZMUM.

montana. USA (New York, New Hampshire).

Dirhiza montana Felt 1908b: 420. USA: New Hampshire, White Mtns; HT; ♀; NYSM.

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.

mostovskii. South Africa.

Camptomyia mostovskii Jaschhof & Jaschhof 2023: 272. South Africa: KwaZulu-Natal, Karkloof Nat. Res.; HT; ♂; NMSA.

mucronata. Russia (Far East).

Camptomyia mucronata Mamaev & Zaitzev 1998c: 7. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; ZMUM.

multiarticulata. USA (New York, New Jersey).

Dirhiza multiarticulata Felt 1908b: 420. USA: New York, Palisades; HT; ♀; NYSM.

multinoda. USA (Illinois, New York), widespread Palearctic.

Porricondyla multinoda Felt 1908b: 419. USA: Illinois, Lake Forest; HT; ♂; NYSM. Ref.: Jaschhof 2024: 45 (variation).

Camptomyia pectinata Felt 1920a: 287. USA: New York, Keene Valley; HT; ♂; NYSM.

Camptomyia tiliarum Mamaev 1961f: 1686. Russia: Tula Prov., Krapiven For.; HT; ♂; ZMUM.

multinodica. Philippines.

Rubsaamenia multinoda Felt 1915a: 198, jun. sec. hom. *multinoda* Felt. Philippines: Mindanao, Fort Pikit; HT; ♀; NYSM.

- Camptomyia multinodica* Gagné 2004b: 41, new name for *Rubsaamenia multinoda* Felt.
oldhammeri. Sweden, Germany, Slovakia.
Camptomyia oldhammeri Jaschhof & Jaschhof 2019b: 290. Sweden: Dalarna, Unnån valley, Långfloten, 8 km SE Näckådal; HT; ♂; NHRS.
- 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.
- paramontana**. USA (Maryland).
Camptomyia paramontana Plakidas 2023a: 25. USA: Maryland, Howard Co., Columbia; HT; ♂; USNM.
- 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; ♂; ZMUC.
- pinicola**. Russia (Europe), Finland, Latvia.
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, Sweden, Estonia, Latvia, Russia (Europe).
Camptomyia piptopori Panelius 1965: 98. Finland: Koli; HT; ♂; FMNH.
- pseudotsugae**. USA (Washington, Oregon), Canada (British Columbia).
Camptomyia pseudotsugae Hedlin & Johnson 1968: 532. USA: Washington, Centralia; HT; ♂; CNCI.
- rakiura**. New Zealand (Stewart I.).
Camptomyia rakiura Jaschhof & Jaschhof 2022: 462. New Zealand: Stewart I., Smoky Beach; HT; ♂; NZAC.
- ratneshwarae**. India (Maharashtra).
Camptomyia ratneshwarae Najam, Siddique, Deshpande & Sharma 2009: 85. India: Maharashtra, Nanded Distr., Ratnagiri For.; HT; ♂; NZSI.
- regia**. Latvia, Sweden.
Camptomyia regia Spungis 1989: 69. Latvia: Valmiera; HT; ♂; ZMUM.
- rhynchostylata**. Sweden, Germany.
Camptomyia rhynchostylata Jaschhof & Jaschhof 2019b: 292. Sweden: Småland, Nybro, Bäckabo, Grytsjön Nat. Res.; HT; ♂; NHRS.
- 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 (southern Siberia).
Camptomyia sajanorum Mamaev & Zaitzev 1998c: 5. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMUM.
- salicicola**. Widespread Europe.
Camptomyia salicicola Mamaev 1961f: 1685. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

- Camptomyia populicola* Mamaev 1961f: 1686. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.
- serrata.** Germany.
Camptomyia serrata Jaschhof 2024: 49. Germany: Baden-Württemberg, Gaggenau-Michelbach, Katzenbusch; HT; ♂; SNSB.
- shibuyai.** Japan (Kyushu).
Camptomyia shibuyai Yukawa 1968a: 144. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; ELKU.
- sickliformis.** India (Uttar Pradesh).
Camptomyia sickliformis Jaiswal 1988b: 120. India: Uttar Pradesh, Himalayas, Garhwal Hills, Kotdwara; HT; ♂; CSIA.
- simplificata.** Russia (Far East).
Tenepidosis simplificata Fedotova & Sidorenko 2005e: 125. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- †sinuosa.** Baltic amber (Upper Eocene).
Camptomyia sinuosa Meunier 1904: 36. Baltic amber; T; ♀; lost.
- spinifera.** Widespread Palearctic.
Camptomyia spinifera Mamaev 1961f: 1682. Russia: Tula Prov., Krapiven For.; HT; ♂; HYNM.
- stenshuvudensis.** Sweden.
Camptomyia stenshuvudensis Jaschhof 2013: 346. Sweden: Skåne, Simrishamn, Stenshuvud Natl Pk; HT; ♂; NHRS.
- 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; ♂; ZMUM.
- szadziwskii.** Latvia, Sweden, Poland.
Camptomyia szadziwskii Spungis 1989: 70. Latvia: Valmiera; HT; ♂; ZMUM.
- 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 2004j: 589. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- ulmicola.** Russia (Europe), widespread northern Europe, Germany, Poland?, Ukraine, USA (Pennsylvania)?. Ref.: Plakidas 2023a: 19 (redescr., based on dubious identification).
Camptomyia ulmicola Mamaev 1961f: 1684. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.
- unisaetosa.** Latvia, Sweden, Germany.
Camptomyia unisaetosa Spungis 1989: 64. Latvia: Valmiera; HT; ♂; ZMUM.
- 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.) = *fulvus* Kieffer.

Holarctic, Neotropical; 9 spp.; Porricondyliini. Ref.: Jaschhof 2013 (rev., Eur. spp.).

bertanderssoni. Sweden.

Cassidoides bertanderssoni Jaschhof & Jaschhof 2020e: 196. Sweden: Dalarna, Orsa, Unnån valley, W bank of Unnån, 1.5 km SE Hornberga, Storängsheden; HT; ♂; NHRS.

cornutus. Sweden.

Cassidoides cornutus Jaschhof & Jaschhof 2020a: 152. Sweden: Dalarna, Orsa, 4 km NW Ejheden, W L. Långjämnaren; HT; ♂; NHRS.

corticalis. Russia (Europe), Sweden, Estonia, Latvia, Germany.

Holoneurus corticalis Mamaev 1964c: 908. Russia: Tula Prov., Krapivenskii For.; HT; ♂; ZMUM.

fulviventris. Russia (Europe, Far East), Sweden, Estonia, central Europe, Ukraine.

Holoneurus fulviventris Mamaev 1964c: 908. Russia: Yaroslavl Prov., Volkovo-Rassokhino; HT; ♂; ZMUM.

Cassidoides omnivagus Mamaev 2001c: 6. Ukraine: Zakarpatskaya Prov., Rakhov, Mincul'; ♂; ZMUM.

fulvus. Widespread Palearctic, USA (North Carolina).

Holoneurus fulvus Kieffer 1896g: 18. France: Bitche; ST; ♂, ♀, P, L; lost; SMNS.

Porricondyla pinea Felt 1907a: 48. USA: North Carolina, Davidson's R.; HT; ♂; NYSM.

Cassidoides pini Mamaev 1960a: 1523. Russia: Moscow Prov., Levinskaja; ST; ♂, ♀; HYNM.

Holoneurus elongatus Mamaev 1964c: 908, jun. prim. hom. *elongatus* Felt. Russia: Yaroslavl Prov., Volkovo-Rassokhino; HT; ♂; ZMUM.

Holoneurus raptor Mamaev 1966: 236, new name for *Holoneurus elongatus* Mamaev.

Cassidoides bifurcatus Mamaev 2001c: 5. Russia: Primorskii Terr., Kedrovaya Pad' Res.; ♂; ZMUM.

Cassidoides caucasicus Mamaev 2001c: 5. Russia: Krasnodar Terr., Krasnaya Polyana; ♂; ZMUM.

Parepidosis strigillata Fedotova 2004i: 594. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

Cassidoides volgensis Fedotova & Sidorenko 2007d: 254. Russia: Middle Volga, Ust-Kinelskii, 30 km SW Samara; HT; ♂; ZMAS.

japi. Brazil (São Paulo).

Cassidoides japi Garcia, Lamas & Urso-Guimarães 2023b: 6. Brazil: São Paulo, Jundiá, Serra do Japi; HT; ♂; MZSP.

oliveirae. Brazil (Goiás).

Cassidoides oliveirae Garcia, Lamas & Urso-Guimarães 2023b: 7. Brazil: Goiás, Mineiros, Parque Nacional de Emas; HT; ♂; MZSP.

rainensis. Germany.

Cassidoides rainensis Jaschhof 2024: 64. Germany: Bavaria, Lower Bavaria, Rain; HT; ♂; SNSB.

riparius. Germany.

Cassidoides riparius Jaschhof 2024: 65. Germany: Bavaria, Moos, Isar estuary; HT; ♂; SNSB.

CEDROCRYPTA

Cedrocrypta Kieffer 1919: 194. Type species, *montana* Kieffer (mon.).

Holarctic; 1 sp.; Porricondyliini. Ref.: Jaschhof 2013 (redescr.).

montana. Algeria, Sweden, Latvia, Germany, Slovakia, USA (Pennsylvania).

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.).

Claspittomyia Deshpande 1982: 41, missp. of *Claspettomyia*.

Ustinepidosis Fedotova & Sidorenko 2005e: 99 (also as *Ustniepidosis*, p. 100). Type species, *korkishkoi* Fedotova & Sidorenko (orig. des.).

Holarctic, Neotropical, Afrotropical, Oriental; 38 spp.; Porricondyliini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.), Jiang & Bu 2004a (review, Chinese spp.), Jaschhof 2013 (rev., Holarctic spp.).

angelicae. Brazil (Alagoas).

Claspettomyia angelicae Garcia, Lamas & Urso-Guimarães 2023c: 20. Brazil: Alagoas, Quebrangulo, Reserva Biológica Pedra Talhada; HT; ♂; MZSP.

bidentata. USA (Pennsylvania, New York).

Porricondyla bidentata Felt 1920a: 283. USA: New York, Keene Valley; HT; ♂; NYSM.

carpatica. Ukraine, Germany.

Claspettomyia carpatica Mamaev 1998c: 1. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMUM. Ref.: Jaschhof 2024: 67 (redescr.).

corniculata. Russia (Far East).

Claspettomyia corniculata Mamaev 1998c: 2. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

dentata. India (Maharashtra).

Claspettomyia dentata Kashyap 1988d: 126. India: Maharashtra, Parbhani; HT; ♂; PGCA.

formosa. Widespread Europe, Russia (Far East), China (Yunnan, Jilin)?.

Cecidomyia formosa Bremi 1847a: 47. Switzerland: Hottingerberg For.; HT; ♂; ETHZ.

Dicroneurus montanus Mamaev 1965a: 267. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; HYNM.

gracilostylus. Germany.

Claspettomyia gracilostylus Jaschhof 2024: 68. Germany: Bavaria, Upper Palatinate, Bodenwöhrer Forst; HT; ♂; SNSB.

groverae. Brazil (São Paulo, Mato Grosso do Sul).

Claspettomyia groverae Garcia, Lamas & Urso-Guimarães 2023c: 21. Brazil: São Paulo, Sertãozinho; HT; ♂; MZSP.

hamata. USA (Massachusetts, North Carolina), Sweden, Finland.

Porricondyla hamata Felt 1907a: 49. USA: North Carolina, Davidson's R.; HT; ♂; NYSM.

Porricondyla johnsoni Felt 1920a: 282. USA: Massachusetts, Brookline; HT; ♂; NYSM.

hortensis. USA (Pennsylvania).

- Claspettomyia hortensis* Plakidas 2023a: 35. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- indica.** India (Maharashtra).
Claspettomyia indica Rao & Sharma 1978: 115. India: Maharashtra, Aurangabad; HT; ♂; RCMU.
- kirghizica.** Kirghizstan.
Claspettomyia kirghizica Mamaev 1998c: 2. Kirghizstan: Sary-Chelek Res.; HT; ♂; ZMUM.
- korkishkoi.** Russia (Far East).
Ustinepidosis korkishkoi Fedotova & Sidorenko 2005e: 99. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.
- longicornis.** China (Shaanxi).
Claspettomyia longicornis Jiang & Bu 2004a: 353. China: Shaanxi, Fengxian, Qinling Stn; HT; ♂; NKUM.
- niheli.** Brazil (Piaui, Mato Grosso do Sul).
Claspettomyia niheli Garcia, Lamas & Urso-Guimarães 2023c: 22. Brazil: Piaui, Corrente, UESPI; HT; ♂; MZSP.
- nipponensis.** Japan (Kyushu), China (Sichuan, Gansu, Hubei).
Claspettomyia nipponensis Yukawa 1971: 74. Japan: Kyushu, Fukuoka City, Ropponmatsu; HT; ♂; KUIC.
- niveitarsis.** Widespread Europe, Kirghizstan, China (Guizhou)?.
Cecidomyza niveitarsis Zetterstedt 1850: 3688. Norway: Verdal, Garnes; HT; ♂; MZLU.
Claspettomyia montiviva Mamaev 1998c: 2. Kirghizstan: Sary-Chelek Res.; HT; ♂; ZMUM.
- octoclaspettii.** India (Uttar Pradesh).
Claspettomyia octoclaspettii Grover 1964b: 198. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- oculata.** Turkmenistan, Kirghizstan.
Claspettomyia oculata Mamaev 1986: 66. Turkmenistan: Kopetdag, Ipaï-Kala; HT; ♂; HYNM.
- orientalis.** Taiwan.
Claspettomyia orientalis Yukawa 1968b: 252. Taiwan: Alishan, Chiayi Hsien; HT; ♂; ELKU.
- paneliusi.** Ukraine.
Claspettomyia paneliusi Mamaev 1998c: 2. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMUM.
- parvidentata.** Germany.
Claspettomyia parvidentata Jaschhof 2024: 70. Germany: Lower Franconia, Esselbach; HT; ♂; SNSB.
- periotoi.** Brazil (São Paulo, Mato Grosso do Sul).
Claspettomyia periotoi Garcia, Lamas & Urso-Guimarães 2023c: 22. Brazil: São Paulo, Teodoro Sampaio, Parque Estadual Morro do Diabo; HT; ♂; MZSP.
- perlongitegminis.** Japan (Honshu).
Claspettomyia perlongitegminis Yukawa 1971: 79. Japan: Honshu, Gunma Pref., Tone, Marunuma; HT; ♂; KUIC.
- pini.** USA (Pennsylvania, 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).
Claspettomyia quadriclaspettii Jaiswal 1991b: 103. India: Uttar Pradesh, Himalayas, Garhwal Hills, Kotdwara; HT; ♂; CSIA.
- retrorsa.** China (Yunnan).

- Claspettomyia retrorsa* Jiang & Bu 2004a: 353. China: Yunnan, Pingbian, Mt Dawei; HT; ♂; NKUM.
- rossica.** Finland, Russia (Europe).
Claspettomyia rossica Mamaev 1998c: 3. Russia: Kursk, Kursk Res.; HT; ♂; ZMUM.
- serrata.** Japan (Kyushu, Shikoku), China (Fujian, Shaanxi, Gansu).
Claspettomyia serrata Yukawa 1971: 77. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUIC.
- serrulata.** India (Maharashtra).
Claspettomyia 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).
Claspettomyia spinosa Kashyap 1988d: 128. India: Maharashtra, Parbhani; HT; ♂; PGCA.
- tenuiforceps.** Japan (Honshu).
Claspettomyia tenuiforceps Yukawa 1971: 76. Japan: Honshu, Morioka City, Kuriyagawa; HT; ♂; KUIC.
- toelgi.** Widespread Europe, USA (Pennsylvania)?.
Epidosia toelgi (as *tölgi*) Kieffer 1913a: 234. Austria; T; ♂; lost?.
- Pachylabis chrysanthemi* Panelius 1965: 56. Sweden: Lund; HT; ♂; MZLU.
- tumidosa.** USA (Pennsylvania).
Claspettomyia tumidosa Plakidas 2019: 28. USA: Pennsylvania, Allegheny Co., along Squaw Run Rd, Fox Chapel; HT; ♂; USNM.
- ussuriensis.** Russia (Far East), Finland.
Claspettomyia ussuriensis Mamaev 1998c: 3. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMUM.
- verasilvae.** Brazil (São Paulo).
Claspettomyia verasilvae Garcia, Lamas & Urso-Guimarães 2023c: 23. Brazil: São Paulo, Sertãozinho, Reserva Biológica Aug. Ruschi; HT; ♂; MZSP.
- zatsepini.** Somalia.
Claspettomyia zatsepini Mamaev 1998c: 3. Somalia: Hargeisa; HT; ♂; ZMUM.

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; 10 spp.; Porricondyliini. Refs: Panelius 1965 (redescr.), Jaschhof 2013 (rev.).
- formosa.** Russia (Far East).
Coccopsis formosus Mamaev 2001c: 7. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; ♂; ZMUM.
- marginata.** Widespread Europe, Japan, South Korea, USA (Pennsylvania)?.
Coccopsis marginata Meijere 1901: 1. Netherlands: Amsterdam; LT (Yukawa & Nijveldt 1975: 106); ♂; ZMAN.
- obscura.** Russia (Europe), widespread northern Europe, Germany, South Korea.

Holoneurus obscurus Mamaev 1964c: 908. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

olschwangi. Russia (western Siberia).

Holoneurus olschwangi Mamaev 1990b: 144. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMUM.

omtanke. Sweden.

Coccopsilis omtanke Jaschhof & Jaschhof 2020e: 199. Sweden: Dalarna, Orsa, Unnån valley, W bank of Unnån, 1.5 km SE Hornberga, Storängsheden; HT; ♂; NHRS.

paneliusi. Widespread Palearctic.

Holoneurus paneliusi Yukawa 1971: 64. Japan: Kyushu, Fukuoka Pref., Mt Inunaki; HT; ♂; KUIC.

Coccopsis alexandrae Fedotova & Sidorenko 2007d: 244. Russia: Primorskiï Terr., Lazovskiï Res., Proselochnaya Bay; HT; ♂; ZMAS.

Coccopsis indigena Fedotova & Sidorenko 2007d: 247. Russia: Primorskiï Terr., Lazovskiï Res., Cordon America; HT; ♂; ZMAS.

pectinata. Sweden.

Coccopsilis pectinata Jaschhof & Jaschhof 2020a: 154. Sweden: Blekinge, Tromtö nabb; HT; ♂; NHRS.

positiva. Russia (Far East).

Coccopsis positiva Mamaev 1998d 5. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

recondita. Sweden.

Coccopsilis recondita Jaschhof & Jaschhof 2020a: 155. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

scalpta. Sweden.

Coccopsilis scalpta Jaschhof & Jaschhof 2020a: 156. Sweden: Småland, Högsby, Danmarksvägen Nat. Res.; HT; ♂; NHRS.

COGNITEPIDOSIS

Cognitepidosis Fedotova & Sidorenko 2005e: 103. Type species, *lepida* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Porricondyliini (Fedotova & Sidorenko 2007d).

lepida. Russia (Far East).

Cognitepidosis lepida Fedotova & Sidorenko 2005e: 104. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♀; ZMAS.

COLOMYIA

Colomyia Kieffer 1892e: 259. Type species, *clavata* Kieffer (mon.).

Western Palearctic, Oriental, Australasian/Oceanian; 6 spp.; Asynaptini. Refs: Panelius 1965 (redescr.), Jaschhof 2013 (rev.), Jaschhof & Jaschhof 2022 (review).

appendiculata. France, UK.

Colomyia appendiculata Kieffer 1901a: 36. France: Bitche; T; ♀; lost?.

caricis. Germany.

Colomyia caricis Rübsaamen 1899c: 566. Germany; T; ♂; ZMHB.

caudata. Latvia, Sweden, Germany.

Colomyia caudata Spungis 1991: 200. Latvia: Skulte; HT; ♂; ZMUM.

clavata. Widespread 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.

inexpectata. New Zealand (South I.).

Colomyia inexpectata Jaschhof & Jaschhof 2022: 468. New Zealand: South I., Buller, Ahaura, Granville St. For.; HT; ♂; NZAC.

†CRETADICERURA

Cretadicerura Azar & Nel 2020: 532. Type species, *salimi* Azar & Nel (orig. des.).

Lebanese amber; 1 sp.; Dicerurini.

†**salimi.** Lebanese amber (Early Cretaceous).

Cretadicerura salimi Azar & Nel 2020: 533. Lebanese amber; HT; ♂; LUNH. Ref.: Jaschhof 2021: 3,6 (reappraisal).

CRYPTODONTOMYIA

Cryptodontomyia Jaschhof 2013: 282. Type species, *Cryptoneurus nigridens* Mamaev (orig. des.).

Western Palearctic; 3 spp.; Porricondylini.

elongata. Sweden, Germany.

Cryptodontomyia elongata Jaschhof 2013: 283. Sweden: Härjedalen, Sånfjället Natl Pk, Valmen R.; HT; ♂; NHRS.

nigridens. Russia (Europe), Sweden, Germany.

Cryptoneurus nigridens Mamaev 1964c: 910. Russia: Moscow Prov., Danki; HT; ♂; ZMUM.

svecica. Sweden.

Cryptodontomyia svecica Jaschhof 2013: 284. Sweden: Dalarna, Orsa, Österåberget Nat. Res.; HT; ♂; NHRS.

CRYPTONEURUS

Cryptoneurus Mamaev 1964c: 909. Type species, *Holoneurus muscicolus* Kieffer (orig. des.).

Palearctic; 2 spp.; Porricondylini. Ref.: Jaschhof 2013 (rev.).

muscicola. Widespread Europe, South Korea.

Holoneurus muscicolus Kieffer 1896g: 16. France: Bitché; NT (Mamaev 1964c: 909); ♂; ZMUM?.

paludicola. Sweden, Germany.

Cryptoneurus paludicola Jaschhof 2013: 309. Sweden: Uppland, Knivsta, Rickebasta; HT; ♂; NHRS.

DALLAIELLA

Dallaiella Mamaev 1997a: 70. Type species, *petrosa* Mamaev (orig. des.).

Western Palearctic; 1 sp.; Porricondyliini. Ref.: Mamaev 2001c (review).

petrosa. Italy, Sweden, Germany.

Dallaiella petrosa Mamaev 1997a: 70. Italy: Siena, Monte Amiata; HT; ♂; ZMUM.

DENDREPIDOSIS

Dendrepidosis Mamaev 1990a: 21. Type species, *trispinula* Mamaev (orig. des.).

Paelearctic; 5 spp.; Porricondyliini. Ref.: Jaschhof 2013 (rev.).

bifidula. Russia (Europe).

Dendrepidosis bifidula Mamaev & Zaitzev 1998e: 86. Russia: Yaroslavl Prov., Volkovo; HT; ♂; ZMUM.

lapponica. Sweden.

Dendrepidosis lapponica Jaschhof & Jaschhof 2020a: 157. Sweden: Lule Lappmark, Gällivare, Ätnarova Experimental For., Peltovaara; HT; ♂; NHRS.

longipennis. Northern Europe, Slovakia, Russia (Europe).

Porricondyla longipennis Spungis 1981: 50. Latvia: Darzini; HT; ♂; ZMUM.

Dendrepidosis trispinula Mamaev 1990a: 21. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

obstipa. Russia (Far East).

Dendrepidosis obstipa Fedotova & Sidorenko 2008a: 231. Russia: Primorskiï Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

upplandica. Sweden.

Dendrepidosis upplandica Jaschhof & Jaschhof 2020a: 158. Sweden: Uppland, Håbo, Biskops-Arnö; HT; ♂; NHRS.

DENTEPIDOSIS

Dentepidosis Mamaev 1990a: 18. Type species, *ussuriensis* Mamaev (orig. des.).

Eastern Palearctic; 1 sp.; Porricondyliini.

ussuriensis. Russia (Far East).

Dentepidosia ussuriensis Mamaev 1990a: 19. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMUM.

DESERTEPIDOSIS

Desertepidosia Mamaev & Soyunov 1989: 65. Type species, *Stackelbergiella phryganophila* Mamaev (orig. des.).

Ubinomyia Mamaev 1990a: 13. Type species, *cardinalis* Mamaev (orig. des.).

Palaearctic; 6 spp.; Dicerurini. Ref.: Jaschhof 2013 (rev.), Jaschhof & Jaschhof 2019a (rev.).

borealis. Sweden, Latvia, Germany, Czech Republic.

Desertepidosia borealis Jaschhof 2013: 112. Sweden: Skåne, Tomelilla, Drakamöller; HT; ♂; NHRS.

cardinalis. Russia (Europe).

Ubinomyia cardinalis Mamaev 1990a: 13. Russia: Krasnodar Terr., Ubinskaya; HT; ♂; ZMUM.

grytsjoenensis. Sweden.

Desertepidosia grytsjoenensis Jaschhof & Jaschhof 2019a: 248. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

pallida. Turkmenistan.

Desertepidosia pallida Mamaev & Soyunov 1989: 66. Turkmenistan: Sarykamys; HT; ♂; ZMUM.

phryganophila. Turkmenistan.

Stackelbergiella phryganophila (also as *phrygamophila*) Mamaev 1986: 66. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; HYNM.

robusta. Sweden.

Desertepidosia robusta Jaschhof & Jaschhof 2019a: 249. Sweden: Uppland, Uppsala, Rickebasta; HT; ♂; NHRS.

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.).

Neosynepidosis Parnell 1971: 313. Type species, *Winnertzia furcata* Felt (orig. des.).

Holarctic; 32 spp.; Dicerurini. Refs: Panelius 1965 (redescr.), Borkent 1990 (rev., Nearctic spp.), Jaschhof 2013 (review, Holarctic spp.), Jaschhof & Spungis 2018 (rev., Palaearctic spp.).

adunca. Canada (Ontario).

Dicerura adunca Borkent 1990: 574. Canada: Ontario, Wentworth Co., Ancaster Spring Valley Conservation Area; HT; ♂; CNCI.

barbata. Ukraine, Sweden.

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, Sweden, Finland, Estonia.

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.

dentata. Latvia, Sweden, Finland, Slovakia.

Dicerura dentata Spungis 1979: 84. Latvia: Moritsala Res.; HT; ♂; LASS.

dispersa. Sweden, Slovakia.

Dicerura dispersa Jaschhof 2013: 119. Sweden: Pite Lappmark, Arjeplog, E L. Tjaktjaure; HT; ♂; NHRS.

divaricata. Russia (Far East).

Dicerura divaricata Fedotova 2004j: 591. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

elongata. USA (Arizona).

Dicerura elongata Borkent 1990: 579. USA: Arizona, Cochise Co., Portal; HT; ♂; CNCI.

feminea. Sweden.

Dicerura feminea Jaschhof 2013: 120. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

foliicola. Russia (Far East).

Dicerura foliicola Mamaev 1968a: 614. Russia: Primorskii Terr., Ussuriyskii Distr., Suputinskii Res.; HT; ♂; ZMUM.

formosa. Russia (southern Siberia), Sweden, Estonia.

Dicerura formosa Mamaev 1998d: 4. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMUM.

fungicola. Russia (Europe), Sweden, Finland.

Ulmomyia fungicola Mamaev 1964c: 904. Russia: Moscow Prov., Glubokoye L.; HT; ♂; ZMUM.

furcata. USA (New York).

Winnertzia furcata Felt 1907a: 52. USA: New York, Nassau; HT; ♂; NYSM.

furculata. Ukraine, Finland, Latvia, Russia (Far East).

Dicerura furculata Mamaev 1968a: 614. Ukraine: Zakarpatskaya Prov., Rakhov; HT; ♂; HYNM.

Dicerura padi Mamaev 1975c: 60. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

infundibularis. Russia (Far East).

Dicerura infundibularis Fedotova & Sidorenko 2005e: 106. Russia: Primorskii Terr., Vladivostok, Sputnik; HT; ♂; ZMAS.

iridis. Widespread Europe.

Cecidomyia iridis Kaltenbach 1873: 717. Germany; ST; L; NHMW?.

Iridomyza kaltenbachii Rübsaamen 1899a: 67. Germany; ST; ♂, ♀, P, L; ZMHB.

Dicerura kaltenbachi Kieffer 1913i: 268, missp. of *kaltenbachii*.

jakovlevi. Finland.

Dicerura jakovlevi Jaschhof & Spungis 2018: 88. Finland: Tavastia australis, Lammi, Biol. Stn; HT; ♂; FMNH.

loba. Canada (Ontario).

Dicerura loba Borkent 1990: 580. Canada: Ontario, 3 mi. E Carp; HT; ♂; CNCI.

mixta. Latvia, Sweden, Finland, Estonia, Russia (Europe).

- Dicerura mixta* Spungis 1987: 24. Latvia: Kauguri; HT; ♂; LASS.
oregonensis. USA (Oregon).
Hormosomyia oregonensis Felt 1919b: 220. USA: Oregon, Forest Grove; HT; ♂; NYSM.
penttineni. Finland.
Dicerura penttineni Jaschhof & Spungis 2018: 89. Finland: Kuusamo, Kuohusuo-Kalliovaara 30 km S Kuusamo; HT; ♂; FMNH.
peterssoni. Sweden.
Dicerura peterssoni Jaschhof & Jaschhof 2015a: 166. Sweden: Dalarna, Rättvik, Gåsberget Nat. Res., 10 km N Dalfors; HT; ♂; NHRS.
rossica. Russia (Europe), Sweden, Finland, Latvia.
Ulmomyia rossica Mamaev 1960a: 1521. Russia: Voronezh Prov., Tellerman For.; ST; ♂, ♀; HYNM.
scirpicola. France, Germany.
Dicerura scirpicola Kieffer 1898f: 57. France: Moselle; ST; ♂, ♀, L; lost?. Ref.: Jaschhof 2024: 54 (redescr.).
Dicerura scirpi Kieffer 1899a: 165, error for *scirpicola* Kieffer.
separata. Latvia, Sweden.
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; ♂; ZMUM.
triangularis. Ukraine, Sweden, Finland, Estonia, Latvia.
Dicerura triangularis Mamaev 1966: 227. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; MAMC.
unidentata. Latvia, Finland, Estonia, Slovakia, Ukraine.
Dicerura unidentata Spungis 1987: 20. Latvia: Kauguri; HT; ♂; LASS.
xylophila. Widespread Europe.
Dicerura xylophila Mamaev 1966: 227. Ukraine: Zakarpatskaya Prov., Kvasy; HT; ♂; HYNM.
yezoensis. Japan (Hokkaido).
Dicerura yezoensis Jaschhof & Spungis 2018: 90. Japan: Hokkaido, Tomakomai, Hokkaido Univ. Experimental For.; HT; ♂; NHRS.

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*.
Basicondyla Parnell 1971: 327. Type species, *Porricondyla fultonensis* Felt (orig. des.) = *lateritia* Loew.
Locusepidosis Fedotova & Sidorenko 2007c: 86. Type species, *summa* Fedotova & Sidorenko (orig. des.).

Holarctic; 3 spp.; Dicerurini. Refs: Panelius 1965 (redescr.), Jaschhof 2013 (rev.).

- abludentis.** Russia (Far East), South Korea.
Jamalepidosis abludentis Mamaev 1998d: 4. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; ZMUM.

lateritia. Widespread Europe, northeastern USA.

Cecidomyia lateritia Loew 1950: 38. Poland; ST; ♀; ZMHB?.

Porricondyla papillata Felt 1914d: 111. USA: New Hampshire, Mt Washington; HT; ♀; NYSM.

Porricondyla fultonensis Felt 1919b: 222. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

summa. Russia (Far East).

Locusepidosis summa Fedotova & Sidorenko 2007c: 88. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.

DIVELLEPIDOSIS

Divellepidosis Fedotova & Sidorenko 2007b: 17 (also as *Dollerepidosis*, p. 36). Type species, *kuznetzovi* Fedotova & Sidorenko (orig. des.) = *lutescens* Spungis.

Faucistyla Fedotova & Sidorenko 2007b: 22, as subg. of *Divellepidosis*. Type species, *Divellepidosis fecunda* Fedotova & Sidorenko (orig. des.) = *lutescens* Spungis.

Epitoxepidosis Fedotova & Sidorenko 2007b: 29, as subg. of *Divellepidosis*. Type species, *Divellepidosis lassa* Fedotova & Sidorenko (orig. des.) = *lutescens* Spungis.

Skusepidosis Fedotova 2021a: 95, as subg. of *Divellepidosis*. Type species, *Cecidomyia indubitata* Skuse (orig. des.). **New syn.**

Soligenistyla Fedotova & Sidorenko 2007b: 32, as subg. of *Divellepidosis*. Type species, *Divellepidosis honorata* Fedotova & Sidorenko (orig. des.) = *lutescens* Spungis.

Incrementistyla Fedotova & Sidorenko 2007c: 76. Type species, *militis* Fedotova & Sidorenko (orig. des.) = *Pseudepidosis armilla* Mamaev. **New syn.**

Tremaepidosis Fedotova 2021a: 93, as subg. of *Divellepidosis*. Type species, *Porricondyla fuscostriata* Panelius (orig. des.). **New syn.**

Holarctic, Australasian/Oceanian; 23 spp.; Porricondyliini. Ref.: Jaschhof 2013 (rev.), Plakidas 2016b (review, Nearctic spp.), Jaschhof & Jaschhof 2022 (review).

armilla. Russia (Far East), Sweden, Finland, Estonia, Germany.

Pseudepidosis armilla Mamaev 1994: 31. Russia, Kamchatka, Kozyrevsk; HT; ♂; HYNM.

Incrementistyla militis Fedotova & Sidorenko 2007c: 76. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS. **New syn.**

Incrementistyla contexta Fedotova 2021b: 104. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS. **New syn.**

Incrementistyla laeta Fedotova 2021b: 106. Russia: Kuril Is, S part of Shikotan I., Zerkovna Bay; HT; ♂; ZMAS. **New syn.**

bavarica. Germany.

Divellepidosis bavarica Jaschhof 2024: 75. Germany: Bavaria, Weilheim, Pähl, Hartschimmelhof; HT; ♂; SNSB.

constricta. New Zealand (South I.).

Divellepidosis constricta Jaschhof & Jaschhof 2022: 472. New Zealand: South I., Buller, Ahaura, Granville St. For.; HT; ♂; NZAC.

eximia. New Zealand (South I.).

Divellepidosis eximia Jaschhof & Jaschhof 2022: 473. New Zealand: South I., Marlborough Sounds, Okiwi Bay; HT; ♂; NZAC.

flava. USA (New York, Pennsylvania). Ref.: Gagné & Jaschhof 2014: 72 (reinstated name).

Porricondyla flava Felt 1907a: 50. USA: New York, L. Clear; HT; ♂; NYSM.

Porricondyla unidentata Parnell 1971: 333 (as new name for *Porricondyla flava* Felt). Ref.: Gagné & Jaschhof 2014: 72 (n. syn.).

fuscostriata. Northern Europe, Germany.

Porricondyla fuscostriata Panelius 1965: 50. Finland: Tvärminne; HT; ♂; FMNH.

gracilipennis. Japan (Kyushu), Russia (Far East).

Porricondyla gracilipennis Yukawa 1971: 68. Japan: Kyushu, Fukuoka City, Ropponmatsu; HT; ♂; KUIC.

hypoxantha. Widespread Europe.

Porricondyla hypoxantha Panelius 1965: 49. Finland: Tvärminne; HT; ♂; FMNH.

indubitata. Australia (New South Wales).

Cecidomyia indubitata Skuse 1888: 114. Australia: New South Wales, Middle Harbour; HT; ♂; ANIC.

lutescens. Northern Europe, Russia (Far East).

Porricondyla lutescens Spungis 1981: 53. Latvia: Lautere; HT; ♂; LASS.

Stomatocolpodia verticalis Fedotova 2004j: 592. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

Porricondyla tenuisecta Fedotova & Sidorenko 2005e: 90. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

Stomatocolpodia fermita Fedotova & Sidorenko 2005e: 93 (also as *fermitas*, p. 93). Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

Divellepidosis kuznetzovi Fedotova & Sidorenko 2007b: 18. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

Divellepidosis spumida Fedotova & Sidorenko 2007b: 20. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

Divellepidosis fecunda Fedotova & Sidorenko 2007b: 22. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

Divellepidosis superba Fedotova & Sidorenko 2007b: 24. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

Divellepidosis nonsectaria Fedotova & Sidorenko 2007b: 26 (also as *consectaria*, pp. 15, 28). Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

Divellepidosis latebroza Fedotova & Sidorenko 2007b: 26. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

Divellepidosis lassa Fedotova & Sidorenko 2007b: 29. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

Divellepidosis honorata Fedotova & Sidorenko 2007b: 32. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

Divellepidosis epipeda Fedotova & Sidorenko 2007b: 35. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

Divellepidosis diffusa Fedotova 2021a: 87. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS. **New syn.**

Divellepidosis shikotanensis Fedotova 2021a: 89. Russia: Kuril Is, S part of Shikotan I., Zerkovnjaya Bay; HT; ♂; ZMAS. **New syn.**

Divellepidosis negrobobi Fedotova 2021a: 91. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS. **New syn.**

pallescens. Northern Europe, Germany, Czech and Slovak Republics.

Porricondyla pallescens Panelius 1965: 51. Finland: Ekhamn; HT; ♂; FMNH.

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.

pergrata. Turkmenistan.

Porricondyla pergrata Mamaev 1986: 67. Turkmenistan: Kopetdag, Ipaï-Kala; HT; ♂; HYNM.

quadridens. Latvia, Sweden, Estonia, Germany, Czech and Slovak Republics.

Porricondyla quadridens Spungis 1981: 49. Latvia: Moritsala; HT; ♂; LASS. Ref.: Jaschhof 2024: 76 (redescr., genetic variation).

recondita. USA (Pennsylvania).

Porricondyla recondita Plakidas 2005: 652. USA: Pennsylvania, Allegheny Co., 15 km NE Pittsburgh; HT; ♂; USNM.

rotundata. Japan (Kyushu), South Korea.

Porricondyla rotundata Yukawa 1971: 73. Japan: Kyushu, Fukuoka Pref., Mt Wakasugi; HT; ♂; KUIC.

separata. Japan (Kyushu), South Korea.

Porricondyla separata Yukawa 1971: 72. Japan: Kyushu, Fukuoka City, Ropponmatsu; HT; ♂; KUIC.

sylvicola. USA (Pennsylvania).

Divellepidosis sylvicola Plakidas 2016b: 180. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

taigacola. Sweden, Finland, Germany.

Divellepidosis taigacola Jaschhof 2013: 181. Sweden: Västerbotten, Vindeln, Kulbäcksliden Nat. Res.; HT; ♂; NHRS.

tarsalis. USA (New York).

Holoneurus tarsalis Felt 1915j: 192. USA: New York, North Creek; HT; ♂; NYSM.

tewaipounamu. New Zealand (South I.).

Divellepidosis tewaipounamu Jaschhof & Jaschhof 2022: 471. New Zealand: South I., Buller, Ahaura, Granville St. For.; HT; ♂; NZAC.

vulgata. Sweden, Estonia, Germany, Czech Republic.

Divellepidosis vulgata Jaschhof 2013: 183. Sweden: Skåne, Simrishamn, Stenshuvud Natl Pk; HT; ♂; NHRS.

verruculosa. USA (Pennsylvania).

Divellepidosis verruculosa Plakidas 2016b: 177. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM. (Note: The generic placement is doubtful.)

EPICOLA

Epicola Spungis 1991: 201. Type species, *mirabilis* Spungis (orig. des.).

Western Palearctic; 1 sp.; Asynaptini.

mirabilis. Latvia, Sweden, Poland.

Epicola mirabilis Spungis 1991: 201. Latvia: Sigulda; HT; ♂; ZMUM.

FELTOMYINA

Feltomyia Alexander 1936: 12, preocc. Kieffer 1913. Type species, *polymera* Alexander (orig. des.).

Feltomyia Alexander 1937: 60, new name for *Feltomyia* Alexander.

Guyasutomyia Plakidas 2023a: 5. Type species, *recondita* Plakidas (orig. des.). **New syn.**

Nearctic, Neotropical; 2 spp.; Asynaptini.

polymera. Panama.

Feltomyia polymera Alexander 1936: 14. Panama: Chiriqui, Potrerillos; HT; ♀; USNM.

recondita. USA (Pennsylvania).

Guyasutomyia recondita Plakidas 2023a: 7. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM. **New comb.**

FURCEPIDOSIS

Furcepidosis Mamaev 1990a: 20. Type species, *gamma* Mamaev (orig. des.).

Eastern Palearctic; 1 sp.; Porricondyliini.

gamma. Russia (Far East).

Furcepidosis gamma Mamaev 1990a: 20. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; HYNM.

GARDENFORSIA

Gardenforsia Jaschhof & Jaschhof 2019a: 262. Type species, *oelandica* Jaschhof & Jaschhof (orig. des.).

Western Palearctic; 1 sp.; Dicerurini.

oelandica. Sweden.

Gardenforsia oelandica Jaschhof & Jaschhof 2019a: 262. Sweden: Öland, Mörbylånga, Stora Dalby For. Nat. Res.; HT; ♂; NHRS.

GLEMPARON

Glemparon Jaschhof 2013: 138. Type species, *sagittifer* Jaschhof (orig. des.).

Western Palearctic, Australasian/Oceanian; 19 spp.; Dicerurini. Ref.: Jaschhof & Jaschhof 2018b (rev.)

aotearoa. New Zealand (South I.).

- Glemparon aotearoa* Jaschhof & Jaschhof 2018b: 9. New Zealand: South I., Tasman, Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.
- birhojohmi.** New Zealand (South I.).
Glemparon birhojohmi Jaschhof & Jaschhof 2018b: 10. New Zealand: South I., Tasman, Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.
- cervus.** New Zealand (South I.).
Glemparon cervus Jaschhof & Jaschhof 2018b: 12. New Zealand: South I., Tasman, Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.
- didhami.** New Zealand (Stewart I.).
Glemparon didhami Jaschhof & Jaschhof 2018b: 14. New Zealand: Stewart I., Christmas Village Hut; HT; ♂; NZAC.
- kaikoura.** New Zealand (South I.).
Glemparon kaikoura Jaschhof & Jaschhof 2018b: 15. New Zealand: South I., Kaikoura, Blue Duck Res.; HT; ♂; NZAC.
- manuka.** Australia (Tasmania).
Glemparon manuka Jaschhof & Jaschhof 2018b: 33. Australia: Tasmania, Warra Long Term Ecological Research Site, Manuka rd; HT; ♂; AMSY.
- nativitas.** New Zealand (Stewart I.).
Glemparon nativitas Jaschhof & Jaschhof 2018b: 17. New Zealand: Stewart I., Christmas Village Hut; HT; ♂; NZAC.
- orautahi.** New Zealand (Stewart I.).
Glemparon orautahi Jaschhof & Jaschhof 2018b: 19. New Zealand: Stewart I., Smoky Beach; HT; ♂; NZAC.
- otago.** New Zealand (South I.).
Glemparon otago Jaschhof & Jaschhof 2018b: 20. New Zealand: South I., Otago, Mt Aspiring Natl Pk, Dart Hut; HT; ♂; NZAC.
- pureora.** New Zealand (North I.).
Glemparon pureora Jaschhof & Jaschhof 2018b: 22. New Zealand: North I., Taupo, Pureora For. Pk, Waipapa Ecological Area; HT; ♂; NZAC.
- rakiura.** New Zealand (Stewart I.).
Glemparon rakiura Jaschhof & Jaschhof 2018b: 24. New Zealand: Stewart I., Christmas Village Hut; HT; ♂; NZAC.
- rotoiti.** New Zealand (South I.).
Glemparon rotoiti Jaschhof & Jaschhof 2018b: 25. New Zealand: South I., Tasman, Nelson Lakes Natl Pk, L. Rotoiti; HT; ♂; NZAC.
- rotorua.** New Zealand (South I.).
Glemparon rotorua Jaschhof & Jaschhof 2018b: 27. New Zealand: South I., Tasman, Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.
- sagittifer.** Sweden, Slovakia.
Glemparon sagittifer Jaschhof 2013: 138. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.
- tewaipounamu.** New Zealand (South I.).
Glemparon tewaipounamu Jaschhof & Jaschhof 2018b: 28. New Zealand: South I., Tasman, Nelson Lakes Natl Pk, L. Rotoroa; HT; ♂; NZAC.
- tomelilla.** Sweden, Germany.

Glemparon tomelilla Jaschhof & Jaschhof 2018b: 7. Sweden: Skåne, Tomelilla, Drakamöllan; HT; ♂; NHRS.

warra. Australia (Tasmania).

Glemparon warra Jaschhof & Jaschhof 2018b: 35. Australia: Tasmania, Warra Long Term Ecological Research Site, Mt Weld; HT; ♂; AMSY.

waipapa. New Zealand (North I.).

Glemparon waipapa Jaschhof & Jaschhof 2018b: 30. New Zealand: North I., Taupo, Pureora For. Pk, Waipapa Ecological Area; HT; ♂; NZAC.

waipoua. New Zealand (North I.).

Glemparon waipoua Jaschhof & Jaschhof 2018b: 32. New Zealand: North I., Northland, Waipoua For., rd SH12; HT; ♂; NZAC.

GLOSSOSTYLES

Glossostyles Jaschhof & Sikora 2017: 5. Type species, *perspicua* Jaschhof & Sikora (orig. des.).

Western Palearctic; 1 sp.; Porricondyliini.

perspicua. Czech Republic, Sweden.

Glossostyles perspicua Jaschhof & Sikora 2017: 6. Czech Republic: Bohemia, Šumava Mts, Zhůřské slatě; HT; ♂; NMPC.

†GRATOMYIA

Gratomyia Fedotova & Perkovsky 2008b: 61. Type species, *inexigentis* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; Porricondyliini.

†**inexigentis.** Rovno amber (Upper Eocene).

Gratomyia inexigentis Fedotova & Perkovsky 2008b: 63. Rovno amber: Klesov, Fedorov site; HT; ♀; SIZK.

GRISEPIDOSIS

Grisepidosis Mamaev 1968a: 612. Type species, *bilobata* Mamaev (orig. des.).

Holarctic; 2 spp.; Dicerurini. Ref.: Jaschhof 2013 (review).

bilobata. Russia (Far East).

Grisepidosis bilobata Mamaev 1968a: 612. Russia: Primorskii Terr., Ussuriyskii Distr., Suputinskii Res.; HT; ♂; HYNM.

transmarina. Russia (Far East), USA (Pennsylvania)?.

Grisepidosis transmarina Mamaev & Zaitzev 1998e: 87. Russia: Kuril Is, Kunashir I.; HT; ♂; ZMUM.

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.

HILVERSIDIA

Hilversidia Mamaev 1966: 227. Type species, *autumnalis* Mamaev (orig. des.).

Western Palearctic; 1 sp.; Dicerurini.

autumnalis. Widespread Europe.

Hilversidia autumnalis Mamaev 1966: 228. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

Tetraneuromyia multipartita Mamaev 1998d: 3. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMUM.

HOLONEURUS

Holoneura Kieffer 1894c: 316, preocc. Tetens 1891. Type species, *cincta* Kieffer (orig. des.).

Holoneurus Kieffer 1895g: 115, new name for *Holoneura* Kieffer.

Holarctic, Neotropical?, Oriental?; 9 spp.; Porricondyliini. Ref.: Jaschhof 2013 (review).

altifilus. USA (New York).

Porricondyla altifila Felt 1907a: 51. USA: New York, Karner; HT; ♀; NYSM.

ciliatus. France, Sweden, Germany, Slovakia.

Holoneurus ciliatus Kieffer 1896g: 15. France: Bitche; NT (Jaschhof 2013: 287, Sweden: Skåne, Simrishamn, Stenshuvud Natl Pk); ♂, NHRS.

cinctus. France.

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?.

fibyensis. Sweden.

Holoneurus fibyensis Jaschhof 2013: 288. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

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; LT (Jaschhof 2015: 467); ♂; USNM.

pectinatus. India (Uttar Pradesh).

Holoneurus pectinatus Jaiswal 1989a: 30. India: Uttar Pradesh, Garhwal Hills, Kotdwara; HT; ♂; CSIA.

setiger. France.

Holoneurus setiger Kieffer 1896g: 17. France: Bitche; ST; ♂, ♀, L; lost?.

ISOCOLPODIA

Isocolpodia Parnell 1971: 318. Type species, *Porricondyla graminis* Felt (orig. des.).

Paracolpodia Parnell 1971: 321. Type species, *Colpodia capitata* Felt (orig. des.).

Avicolpodia Fedotova & Sidorenko 2008a: 237, as subgenus of *Stomatocolpodia*. Type species, *gracilis* Fedotova & Sidorenko (orig. des.) = *sinuosa* Mamaev & Zaitzev.

Holarctic; 8 spp.; Porricondylini. Ref.: Jaschhof 2013 (review).

alta. USA (New York).

Colpodia alta Felt 1908b: 416. USA: New York, Karner; HT; ♀; NYSM.

capitata. USA (New York).

Colpodia capitata Felt 1914c: 125. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♂; NYSM.

diervillae. USA (New York).

Porricondyla diervillae Felt 1907a: 49. USA: New York, Karner; HT; ♂; NYSM.

graminis. Widespread USA, Sweden, Germany.

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.

hortensis. USA (Pennsylvania).

Isocolpodia hortensis Plakidas 2019: 32. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

lunularis. Russia (Far East).

Paracolpodia lunularis Mamaev & Zaitzev 1998e: 89. Russia: Amur Prov., Segi; HT; ♂; ZMUM.

sinuosa. Russia (Far East).

Stomatocolpodia sinuosa Mamaev & Zaitzev 1998e: 87. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

Stomatocolpodia gracilis Fedotova & Sidorenko 2005e: 91. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

unidentata. Kazakhstan, Sweden, Germany.

Holoneurus unidentatus Marikovskij 1958b: 1844. Kazakhstan: Alma-Ata; T; ♂; MARC.

JAMALEPIDOSIS

Jamalepidosis Mamaev 1990b: 143. Type species, *longipes* Mamaev (orig. des.).

Palearctic; 3 spp.; Porricondyliini. Ref.: Jaschhof 2013 (review).

alienigena. Russia (Far East).

Jamalepidosis alienigena Mamaev & Zaitzev 1997b: 211. Russia: Primorskiï Terr., Ussuriyskiï Res.; HT; ♂; ZMUM.

longipes. Russia (western Siberia).

Jamalepidosis longipes Mamaev 1990b: 143. Russia: Yamal Peninsula, Khadyta; HT; ♂; ZMUM.

spungisi. Sweden, Finland.

Jamalepidosis spungisi Jaschhof 2013: 184. Sweden: Södermanland, Tyresta Natl Pk; HT; ♂; NHRS.

LAMELLEPIDOSIS

Lamellepidosis Mamaev 1990a: 16. Type species, *spungisi* Mamaev (orig. des.).

Western Palearctic; 2 spp.; Porricondyliini.

luderbuschensis. Germany.

Lamellepidosis luderbuschensis Jaschhof 2024: 79. Germany: Baden-Württemberg, Malsch, Luderbusch; HT; ♂; SNSB.

spungisi. Ukraine, Sweden, Germany.

Lamellepidosis spungisi Mamaev 1990a: 16. Ukraine: Crimea; HT; ♂; ZMUM.

LARIMYIA

Larimyia Fedotova & Sidorenko 2007c: 88. Type species, *larvalis* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Asynaptini.

larvalis. Russia (Far East), South Korea.

Larimyia larvalis Fedotova & Sidorenko 2007c: 90. Russia: Primorskiï Terr., Lazovskiï Res., Cordon America; HT; ♂; ZMAS.

LINNAEOMYIA

Linnaeomyia Jaschhof & Jaschhof 2015b: 293. Type species, *hortensis* Jaschhof & Jaschhof (orig. des.).

Western Palearctic; 2 spp.; Dicerurini. Ref.: Jaschhof & Jaschhof 2019a (rev.).

hortensis. Sweden.

Linnaeomyia hortensis Jaschhof & Jaschhof 2015b: 294. Sweden: Öland, Mörbylånga, Skogsby, Stn Linné; HT; ♂; NHRS.

pratensis. Czech Republic.

Linnaeomyia pratensis Jaschhof & Jaschhof 2019a: 251. Czech Republik: Moravia and Silesia, Podyjí Natl Pk, Čížovský rybník; HT; ♂; NMPC.

LOBOPEDOSIS

Lobopedosis Fedotova & Sidorenko 2005e: 115. Type species, *maritima* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Asynaptini.

maritima. Russia (Far East).

Lobopedosis maritima Fedotova & Sidorenko 2005e: 118. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

MELICEPIDOSIS

Melicepidosis Fedotova & Sidorenko 2007d: 256. Type species, *perplexa* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Porricondyliini.

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.** Baltic amber (Upper Eocene).

Meunieria succini Felt 1911c: 36. Baltic amber; 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.).

Glomepidosis Fedotova & Sidorenko 2008a: 234. Type species, *solida* Fedotova & Sidorenko (orig. des.).

Holarctic; 19 spp.; Porricondyliini. Ref.: Jaschhof 2013 (rev.).

acuta. Japan.

Monepidosis acuta Spungis 2006b: 27. Japan: Hyogo, Sanda, Fukada-Koen; HT; ♂; HYNM.

bulgarica. Bulgaria, Sweden.

Monepidosis bulgarica Mamaev & Dimitrova 1992: 174. Bulgaria: Vitosha Mtn, nr Geleznitsa village; HT; ♂; IBER.

carolinae. USA (North Carolina).

Porricondyla carolinae Felt 1907a: 49 USA: North Carolina, Davidson's R.; HT; ♂; NYSM.

difficilis. Sweden.

Monepidosis difficilis Jaschhof & Jaschhof 2020a: 160. Sweden: Uppland, Håbo, Biskops-Arnö; HT; ♂; NHRS.

digitata. Japan.

Monepidosis digitata Spungis 2006b: 29. Japan: Hyogo, Sanda, Fukada-Koen; HT; ♂; HYNM.

duplicis. Russia (Far East), Sweden, Latvia.

Monepidosis duplicis Mamaev 1998d: 5. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

Monepidosis tinnerti Jaschhof & Jaschhof 2015a: 168. Sweden: Uppland, Järfalla, Järvafältet; HT; ♂; NHRS.

furcata. Russia (Europe), Sweden, Finland.

Monepidosis furcata Mamaev 1966: 236. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.

heterocera. Sweden, Estonia, Germany.

Monepidosis heterocera Jaschhof 2016b: 18. Sweden: Öland, Mörbylånga, Skogsby, Stn Linné; HT; ♂; NHRS.

hybrida. Sweden.

Monepidosis hybrida Jaschhof & Jaschhof 2020a: 160. Sweden: Södermanland, Tyresö, Åva, Spirudden; HT; ♂; NHRS.

laccata. Russia (Far East).

Monepidosis laccata Fedotova & Sidorenko 2008a: 228. Russia: Primorskii Terr., Lazovskii Res., Proselohnaya Bay; HT; ♂; ZMAS.

munita. Russia (Far East).

Monepidosis munita Fedotova & Sidorenko 2005e: 94. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

pectinata. Russia (Europe), Sweden, Finland.

Monepidosis pectinata Mamaev 1966: 235. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; IEME.

pectinatoides. Sweden, Estonia, Czech Republic.

Monepidosis pectinatoides Jaschhof 2013: 188. Sweden: Dalarna, Hedemora, NE Kloster; HT; ♂; NHRS.

scanica. Sweden, Germany.

Monepidosis scanica Jaschhof 2013: 191. Sweden: Skåne, Tomelilla, Drakamöllan; HT; ♂; NHRS.

scepteri. Latvia, Sweden, Germany.

Monepidosis scepteri Spungis 2006b: 25. Latvia: Bramberge; HT; ♂; FBUL.

scepteroides. Sweden.

Monepidosis scepteroides Jaschhof 2016b: 19. Sweden: Öland, Mörbylånga, Gamla Skogsby (Kalkstad); HT; ♂; NHRS.

shikokuensis. Japan (Shikoku).

Monepidosis shikokuensis Jaschhof 2016b: 21. Japan: Shikoku, Kochi, Asakura; HT; ♂; ELKU.

solida. Russia (Far East).

Glomepidosis solida Fedotova & Sidorenko 2008a: 234. Russia: Primorskiï Terr., Lazovskiï Res., Koreiskaya Pad'; HT; ♂; ZMAS.

spatulata. Latvia, Sweden, Lithuania, Germany.

Monepidosis spatulata Spungis 2006b: 27. Latvia: Bramberge; HT; ♂; FBUL.

MONOCOLPODIA

Monocolpodia Mamaev 1990a: 17. Type species, *Colpodia (Neocolpodia) spiniformis* Mamaev (orig. des.).

Western Palearctic; 1 sp.; unplaced to tribe.

spiniformis. Russia (Europe).

Colpodia (Neocolpodia) spiniformis Mamaev 1964c: 904. Russia: Yaroslavl Prov., Volkovo-Rassokhino; HT; ♂; IEME.

NEBULEPIDOSIS

Nebulepidosis Fedotova & Sidorenko 2008b: 376. Type species, *urceolata* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 2 spp.; unplaced to tribe.

urceolata. Russia (Far East).

Nebulepidosis urceolata Fedotova & Sidorenko 2008b: 377. Russia: Primorskiï Terr., Lazovskiï Reserve, Cordon America; HT; ♂; ZMAS.

velutina. Russia (Far East).

Nebulepidosis velutina Fedotova & Sidorenko 2008b: 380. Russia: Primorskiï Terr., Lazovskiï Reserve, Koreiskaya Pad'; HT; ♂; ZMAS.

NEOCOLPODIA

Neocolpodia Mamaev 1964c: 904, as subg. of *Colpodia*. Type species, *paradoxa* Mamaev (orig. des.).

Sensepidosis Mamaev 1990a: 19. Type species, *gukasiani* Mamaev (orig. des.).

Palearctic; 3 spp.; Porricondyliini. Ref.: Jaschhof 2013 (rev.).

gukasiani. Russia (southern Siberia), Sweden, Germany, Czech Republic.

Sensepidosis gukasiani Mamaev 1990a: 20. Russia: Tuva, Ishtii-Khem; HT; ♂; HYNM.

ombergensis. Sweden.

Neocolpodia ombergensis Jaschhof & Jaschhof 2020a: 162. Sweden: Östergötland, Omberg, Ödeshög, Storpissan Nat. Res.; HT; ♂; NHRS.

paradoxa. Russia (Europe), Sweden, Netherlands, Germany, Bulgaria.

Colpodia (Neocolpodia) paradoxa Mamaev 1964c: 904. Russia: Moscow Prov., Abramtsevo; HT; ♂; HYNM.

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).

Crustepidosis Fedotova & Sidorenko 2008b: 367. Type species, *delicata* Fedotova & Sidorenko (orig. des).

Holarctic; 16 spp.; Dicerurini.

anomala. USA (Pennsylvania).

Neurepidosis anomala Plakidas 2019: 39. USA: Pennsylvania, Allegheny Co., Squaw Run Rd, Fox Chapel; HT; ♂; USNM.

conchata. Russia (Far East), Sweden, Germany.

Neurepidosis (Lanepidosis) conchata Fedotova & Sidorenko 2008b: 367. Russia: Primorskii Terr., Lazovskii Res.; HT; ♂; ZMAS.

decorata. Sweden.

Neurepidosis decorata Jaschhof 2013: 144. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

delicata. Russia (Far East).

Crustepidosis delicata Fedotova & Sidorenko 2008b: 374. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

ekdalensis. Sweden.

Neurepidosis ekdalensis Jaschhof & Jaschhof 2019a: 253. Sweden: Uppland, Ekdalen Nat. Res.; HT; ♂; NHRS.

emarginata. Sweden, Germany, Czech and Slovak Republics.

Neurepidosis emarginata Jaschhof & Jaschhof 2019a: 253. Sweden: Öland, Borgholm, Rönnerum-Abbantorp Nat. Res.; HT; ♂; NHRS.

gracilis. Latvia, Sweden, Estonia, Germany.

Neurepidosis gracilis Spungis 1987: 39. Latvia: Salaspils; HT; ♂; LASS.

grytsjoenensis. Sweden, Germany.

Neurepidosis grytsjoenensis Jaschhof 2013: 146. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

hartschimmelhofensis. Germany.

Neurepidosis hartschimmelhofensis Jaschhof 2024: 57. Germany: Bavaria, Weilheim, Pähl, Hartschimmelhof; HT; ♂; SNSB.

hybrida. Sweden, Slovakia.

Neurepidosis hybrida Jaschhof & Jaschhof 2019a: 253. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

minuta. Latvia, Sweden, Germany.

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.

simplex. Germany.

Neurepidosis simplex Jaschhof 2024: 58. Germany: Baden-Württemberg, Malsch, Luderbusch; HT; ♂; SNSB.

solinasi. Italy.

Neurepidosis solinasi Mamaev & Zaitzev 1998b: 129. Italy: Pontignano; HT; ♂; ZMUM.

subalpina. Sweden.

Neurepidosis subalpina Jaschhof 2013: 149. Sweden: Lule Lappmark, Sorsele, Vindelfjällen Nat. Res., 6 km W Ammarnäs; HT; ♂; NHRS.

suffusa. Russia (Far East).

Neurepidosis (Lanepidosis) suffusa Fedotova & Sidorenko 2008b: 369. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

OBRYZEPIDOSIS

Obryzepidosis Fedotova & Sidorenko 2007b: 38. Type species, *declivis* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Porricondyliini.

declivis. Russia (Far East).

Obryzepidosis declivis Fedotova & Sidorenko 2007b: 39. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

OELANDYLA

Oelandula Jaschhof & Jaschhof 2020a: 163. Type species, *rostrata* Jaschhof & Jaschhof (orig. des.).

Western Palearctic; 1 sp.; Porricondyliini.

rostrata. Sweden, Germany.

Oelandula rostrata Jaschhof & Jaschhof 2020a: 163. Sweden: Öland, Borgholm, Rönnerum-Abbantorp Nat. Res.; HT; ♂; NHRS.

†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.

PANELIUSIA

Paneliusia Jaschhof 2013: 194. Type species, *aurantiaca* Panelius (orig. des.).

Holarctic; 4 spp.; Porricondyliini.

albimanoides. Widespread Palearctic.

Paneliusia albimanoides Jaschhof 2013: 195. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

aurantiaca. Widespread Europe.

Porricondyla aurantiaca Panelius 1965: 52. Finland: Grankulla; HT; ♂; FMNH.

Porricondyla modesta Spungis 1981: 50. Latvia: Koknese; HT; ♂; LASS.

despecta. Sweden, Germany.

Paneliusia despecta Jaschhof 2013: 198. Sweden: Dalarna, Malung-Sälen, Bårberget betw. L. Tisjön and L. Fämtén; HT; ♂; NHRS.

quercina. USA (Pennsylvania).

Paneliusia quercina Plakidas 2023a: 41. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

PARACANTHIA

Paracanthia Plakidas 2023d: 21. Type species, *furcata* Plakidas (orig. des.).

Nearctic; 1 sp.; Dicerurini.

furcata. USA (Pennsylvania).

Paracanthia furcata Plakidas 2023d: 25. USA: Allegheny Co., Fox Chapel, Squaw Run Rd; HT; ♂; USNM.

PARASYNAPTA

Parasynapta Panelius 1965: 84. Type species, *intermedia* Panelius (orig. des.).

Holarctic; 2 spp.; Asynaptini. Ref.: Jaschhof 2013 (review).

canadensis. Canada (Quebec).

Porricondyla canadensis Felt 1908b: 418. Canada: Quebec; HT; ♂; NYSM.

intermedia. Finland, Sweden, Latvia, Germany.

Parasynapta intermedia Panelius 1965: 84. Finland: Källvik, Ekenäs L.; HT; ♂; FMNH.

PARATETRANEUROMYIA

Paratetraneuromyia Spungis 1987: 29. Type species, *Asynapta nobilis* Felt (orig. des.).

Holarctic, Australasian/Oceanian; 5 spp.; Dicerurini. Ref.: Jaschhof 2013 (rev., Holarctic spp.), Jaschhof & Jaschhof 2022 (review).

aestiva. Sweden.

Paratetraneuromyia aestiva Jaschhof 2013: 150. Sweden: Härjedalen, Sånfjället Natl Pk, Valmen R.; HT; ♂; NHRS.

denticulata. New Zealand (South I.).

Paratetraneuromyia denticulata Jaschhof & Jaschhof 2022: 469. New Zealand: South I., Tasman, Nelson Lakes Natl. Pk, L. Rotoiti; HT; ♂; NZAC.

multidenticulata. New Zealand (South I.).

Paratetraneuromyia multidenticulata Jaschhof & Jaschhof 2022: 470. New Zealand: South I., Tasman, Nelson Lakes Natl. Pk, L. Rotoiti; HT; ♂; NZAC.

nobilis. USA (New York, Maine, Pennsylvania?), UK, Sweden, Latvia, Germany, Slovakia.

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. Latvia, Sweden, Finland, Estonia, Germany.

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.

Parpidosise Mani 1946: 198, missp. of *Parepidosis*.

Holarctic, Oriental; 17 spp.; Porricondyliini. Ref.: Jaschhof 2013 (rev., Eur. spp.).

acridula. Sweden, Germany.

Parepidosis acridula Jaschhof 2013: 199. Sweden: Öland, Mörbylånga, Gamla Skogsby (Kalkstad); HT; ♂; NHRS.

arcuata. Widespread Europe, Uzbekistan.

Parepidosis arcuata Mamaev 1964c: 912. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMUM.

Parepidosis longinodis Panelius 1965: 53. England: Herts, Harpenden; HT; ♂; BMNH.

argentifera. Netherlands, Sweden, Germany, Ukraine.

Porricondyla argentifera Meijere 1906: 24. Netherlands: Hilversum; LT (Yukawa & Nijveldt 1975: 104); ♂; ZMAN.

frontalis. Sweden, Estonia.

- Parepidosis frontalis* Jaschhof 2013: 203. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.
- kaltisbackensis.** Sweden.
Parepidosis kaltisbackensis Jaschhof & Jaschhof 2020a: 165. Sweden: Lule Lappmark, Jokkmokk, Kaltisbäcken Nat. Res.; HT; ♂; NHRS.
- lobata.** Germany.
Parepidosis lobata Jaschhof 2024: 85. Germany: Bavaria, Lower Bavaria, Rain; HT; ♂; SNSB.
- mamaevi.** Romania.
Parepidosis mamaevi Neacsu 1968: 899. Romania: Turnu Severin, Oltenia; HT; ♂; NEAC.
- militaris.** Russia (Far East).
Parepidosis militaris Mamaev 1966: 235. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- peculiaris.** Russia (Europe), Sweden, Latvia, Germany.
Parepidosis peculiaris Mamaev 1966: 235. Russia: Yaroslavl Prov., Volkovo; HT; ♂; lost?.
- planistylata.** Sweden, Estonia, Germany, Czech Republic.
Parepidosis planistylata Jaschhof 2013: 204. Sweden: Gotland, Roleks; HT; ♂; NHRS.
- 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.
- 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; ♂; ZMUM. Ref.: Jaschhof & Jaschhof 2021a: 173 (redescr.).
- 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.

PARVOVIRGA

Parvovirga Jaschhof 2013: 289. Type species, *rickebastia* Jaschhof (orig. des.).

Holarctic; 3 spp.; Porricondyliini.

betulae. USA (Pennsylvania).

Parvovirga betulae Plakidas 2023a: 47. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM. (Note: The generic placement is doubtful.)

latostylata. Sweden, Estonia, Germany, South Korea.

Parvovirga latostylata Jaschhof 2013: 290. Sweden: Skåne, Simrishamn, Stenshuvud Natl Pk; HT; ♂; NHRS.

rickebasta. Sweden.

Parvovirga rickebasta Jaschhof 2013: 290. Sweden: Uppland, Knivsta, Rickebasta; HT; ♂; NHRS.

PAURODYLA

Paurodyla Jaschhof 2013: 292. Type species, *tyresta* Jaschhof (orig. des.).

Western Palearctic; 3 spp.; Porricondylini. Ref.: Jaschhof & Jaschhof 2020a (generic definition).

serrata. Sweden.

Paurodyla serrata Jaschhof & Jaschhof 2020a: 166. Sweden: Södermanland, Haninge, Tyresta Natl Pk, Urskogsslingan; HT; ♂; NHRS.

serrulata. Sweden.

Porricondyla serrulata Jaschhof 2013: 236. Sweden: Dalarna, Mora, Näcksjövarde Nat. Res.; HT; ♂; NHRS. Ref.: Jaschhof & Jaschhof 2021a: 168 (notes on tax., n. comb.).

tyresta. Sweden, Finland.

Paurodyla tyresta Jaschhof 2013: 292. Sweden: Södermanland, Tyresta Natl Pk; HT; ♂; NHRS.

PORRICONDYLA

Porricondyla Rondani 1840: 13, as subg. of *Cecidomyia*. Type species, *Cecidomyia albitarsis* Meigen (mon.) = *nigripennis* Meigen.

Poricondylia Shinji 1942a: 15, missp. of *Porricondyla*.

Vesperomyia Marikovskij 1958b: 1846. Type species, *montana* Marikovskij (orig. des.).

Pallidepidosis Mamaev & Zaitzev 1996b: 75. Type species, *pilosa* Mamaev & Zaitzev (orig. des.).

Dolerepidosis Fedotova & Sidorenko 2005e: 104. Type species, *sola* Fedotova & Sidorenko (orig. des.).

Ledomepidosis Fedotova & Sidorenko 2007c: 70. Type species, *nigella* Fedotova & Sidorenko (orig. des.).

Plakidasia Fedotova 2021a: 97. Type species, *Divellepidosis coprophila* Plakidas (orig. des.). **New syn.**

Holarctic, Neotropical, Oriental, Australasian/Oceanian?; Baltic amber; 90 spp. (9 fossil); Porricondylini. Refs: Panelius 1965 (rev., Eur. spp.), Parnell 1971 (review, Nearctic spp.), Jaschhof 2013 (rev., Holarctic spp.), Jaschhof & Jaschhof 2017b (review, Palearctic spp.).

acutistylata. Germany.

Porricondyla acutistylata 2024: 89. Germany: Bavaria, Weilheim, Pähl, Hartschimmelhof; HT; ♂; SNSB.

adunca. Russia (Far East).

Pallidepidosis adunca Fedotova & Sidorenko 2005e: 96. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

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; ♂; ZMUM.
- antennata.** USA (New York).
Porricondyla antennata Felt 1915j: 169. USA: New York, Johnstown; HT; ♀; NYSM.
- armata.** Russia (Europe), Sweden, Latvia.
Porricondyla armata Spungis 1981: 53. Russia: Voronezh Prov., Ramon'; HT; ♂; LASS.
- asiatica.** Uzbekistan.
Porricondyla asiatica Mamaev 1963c: 76. Uzbekistan: Samarkand, Takhtakaracha Pass; HT; ♂; HYNM.
- auriculata.** Western Samoa.
Phaenepidosia auriculata Barnes 1928e: 107. Western Samoa: Upolu: Malololelei; HT; ♀; BMNH.
- barberi.** USA (New York, Maine, Arizona).
Porricondyla barberi Felt 1908b: 418. USA: Arizona, Williams; HT; ♂; NYSM.
Porricondyla tumidosa Felt 1920a: 284. USA: New York, Keene Valley; HT; ♂; NYSM.
Porricondyla sylvestris Felt 1926c: 207. USA: Maine, Bar Harbor; HT; ♂; NYSM.
- bidentula.** Sweden.
Porricondyla bidentula Jaschhof & Jaschhof 2020a: 168. Sweden: Öland, Mörbylånga, Gamla Skogsby (Kalkstad); HT; ♂; NHRS.
- 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, L. Clear; HT; ♀; NYSM.
- boreocola.** Sweden.
Porricondyla boreocola Jaschhof 2013: 220. Sweden: Västerbotten, Vindeln, Kulbäcksliden Nat. Res.; HT; ♂; NHRS.
- †brevicornis.** Baltic amber (Upper Eocene).
Colpodia brevicornis Meunier 1904: 32. Baltic amber; T; ♀; DGOT?.
- 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: Krasnodar Terr., Sober-Oash Mtn nr Ubinskaya; HT; ♂; ZMUM.
- clancula.** Sweden, Germany.
Porricondyla clancula Jaschhof 2013: 220. Sweden: Uppland, Håbo, Biskops-Arnö; HT; ♂; NHRS. Ref.: Jaschhof 2024: 90 (notes on tax.).
- colpodioides.** Uzbekistan, Sweden, Germany, Russia (Europe).
Porricondyla colpodioides Mamaev 1963c: 75. Uzbekistan: Takhtakaracha Pass, nr Samarkand; HT; ♂; HYNM. Ref.: Jaschhof & Jaschhof 2021a: 168 (notes on tax.).
- consobrina.** Canada (Ontario).
Porricondyla consobrina Felt 1919b: 221. Canada: Ontario, Gull L., nr Muskoka; HT; ♂; NYSM.
- coprophila.** USA (Pennsylvania).

- Divellepidosis coprophila* Plakidas 2016b: 172. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM. **New comb.** (Prob. identical with *Porricondyla photophila*.)
- †**curvinervis**. Baltic amber (Upper Eocene).
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; ♀; NZSI.
- dietzii**. USA (Pennsylvania).
Porricondyla dietzii Felt 1912f: 105. USA: Pennsylvania, Hazelton; HT; ♀; NYSM.
- dilatata**. USA (New York).
Porricondyla dilatata Felt 1908b: 418. USA: New York, Highland; HT; ♂; NYSM.
- distinguenda**. Uzbekistan, widespread Europe.
Porricondyla distinguenda Mamaev 1963c: 75. Uzbekistan: Kitab; HT; ♂; HYNM.
- diversicornis**. Sweden, Germany.
Porricondyla diversicornis Jaschhof & Jaschhof 2020a: 168. Sweden: Uppland, Älvkarleby, Båtfors; HT; ♂; NHRS.
- †**elegantula**. Baltic amber (Upper Eocene).
Dicroneurus elegantulus Meunier 1904: 33. Baltic amber: T; ♀; lost.
- elongata**. Canada (British Columbia).
Holoneurus elongatus Felt 1908b: 420. Canada: British Columbia, Kaslo; HT; ♂; NYSM.
- ermakovi**. Russia (western Siberia).
Porricondyla ermakovi Mamaev 2001b: 5. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMUM.
- errabunda**. Russia (western Siberia), Sweden, Estonia, Czech Republic.
Porricondyla errabunda Mamaev 2001b: 6. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMUM.
- fiyensis**. Sweden.
Porricondyla fiiyensis Jaschhof 2013: 225. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.
- fletcheri**. India (Bihar).
Colpodia fletcheri Felt 1916g: 400. India: Bihar, Pusa; HT; ♂; NYSM.
- fulvescens**. Widespread northern Europe, Germany.
Porricondyla fulvescens Panelius 1965: 45. Finland: Tvärminne; HT; ♂; FMNH.
- gemina**. Sweden, Germany.
Porricondyla gemina Jaschhof & Jaschhof 2020a: 170. Sweden: Blekinge, Ronneby, Tromtö, Tromtö nabb; HT; ♂; NHRS.
- †**gibbosa**. Baltic amber (Upper Eocene).
Epidosis gibbosa Meunier 1904: 33. Baltic amber; ST; ♂, ♀; 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; ♂; MAMC.

insolita. Germany.

Porricondyla insolita Jaschhof 2024: 91. Germany: Baden-Württemberg, Malsch, Luderbusch; HT; ♂; SNSB.

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. Widespread Europe.

Porricondyla lata Mamaev 1965a: 267. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; MAMC.

leacheana. Widespread Europe.

Cecidomyia leacheana Stephens 1829a: 53 (publ'n not seen); also in Stephens 1829b: 240. Nomen nudum.

Cecidomyia leacheana Walker 1856a: 109. UK: England, nr London & Gloucestershire, Forest of Dean; ST; ♂, ♀; BMNH.

lobifera. Russia (Far East).

Porricondyla lobifera Mamaev & Zaitzev 1996d: 211. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

macrodon. Sweden, Germany.

Porricondyla macrodon Jaschhof 2013: 234. Sweden: Uppland, Uppsala, Ekdalen Nat. Res.; HT; ♂; NHRS.

†magnifica. Baltic amber (Upper Eocene).

Epidosis magnifica Meunier 1904: 32. Baltic amber; T; ♂; lost.

microgona. Sweden, Estonia, Slovakia.

Porricondyla microgona Jaschhof 2013: 214. Sweden: Östergötland, Ödeshög, Omberg, Storpissan Nat. Res.; HT; ♂; NHRS.

minor. Canada (British Columbia).

Porricondyla minor Felt 1926f: 268. Canada: British Columbia, Cranbrook; HT; ♀; NYSM.

†minuta. Baltic amber (Upper Eocene).

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.

montana. Kazakhstan, Kirghizstan.

Vesperomyia montana Marikovskij 1958b: 1847. Kazakhstan: Alma-Ata, & Kirghizstan: Frunze; ST; ♂; MARC.

muscorum. USA (Pennsylvania).

Plakidasia muscorum Plakidas 2023a: 61. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM. **New comb.** (Note: The generic placement of this species in *Porricondyla* is doubtful and should be reconsidered after a qualified restudy of the type material.)

neglecta. Widespread Europe.

Porricondyla neglecta Mamaev 1965a: 267. Russia: Moscow Prov., Il'icha For.; HT; ♂; HYNM.

nigella. Russia (Far East).

Ledomepidosis nigella Fedotova & Sidorenko 2007c: 72. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Proselochnaya Bay; HT; ♂; ZMAS.

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: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.

nocturna. Kazakhstan.

Synaptella nocturna Marikovskij 1958b: 1842. Kazakhstan: Alma-Ata; T; ♂; MARC.

†noduliformis. Baltic amber (Upper Eocene).

Epidosis noduliformis Meunier 1904: 35. Baltic amber; T; ♀; lost.

oblonga. Germany.

Porricondyla oblonga Jaschhof 2024: 95. Germany: Bavaria, Dammbach, Dammbachtal; HT; ♂; SNSB.

oelandica. Sweden, Estonia, Germany.

Porricondyla oelandica Jaschhof 2013: 228. Sweden: Öland, Mörbylånga, Gamla Skogsby (Kalkstad); HT; ♂; NHRS.

ornata. Germany.

Porricondyla ornata Jaschhof 2024: 97. Germany: Bavaria, Swabia, Esterholz; HT; ♂; SNSB.

ottenbyensis. Sweden.

Porricondyla ottenbyensis Jaschhof & Jaschhof 2020a: 172. Sweden: Öland, Mörbylånga, Ottenby Nat. Res., Södra lunden; HT; ♂; NHRS.

pallida. Russia (Far East).

Pallidepidosis pallida Mamaev & Zaitzev 1996b: 76. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

pallidigenae. Sweden, Germany.

Porricondyla pallidigenae Jaschhof & Jaschhof 2020a: 173. Sweden: Småland, Alsterbro; HT; ♂; NHRS.

pantaneira. Brazil (Mato Grosso).

Porricondyla pantaneira García, Lamas & Urso-Guimarães 2023d: 28. Brazil: Mato Grosso, Poconé, Fazenda Rio Clarinho, Antiga Transpantaneira; HT; ♂; MZSP.

petiolata. Turkmenistan.

Porricondyla petiolata Mamaev 1986: 67. Turkmenistan: Kushka, Badkhyz Res.; HT; ♂; ZMUM.

petrophila. Turkmenistan, Sweden, Germany, Russia (Far East).

Porricondyla petrophila Mamaev 1986: 67. Turkmenistan: Kopetdag, Ipai-Kala; HT; ♂; HYNM.
Ref.: Jaschhof 2024: 99 (variation).

photophila. Latvia, Sweden, Estonia, Germany.

Porricondyla photophila Spungis 1981: 51. Latvia: Salaspils; HT; ♂; LASS.

pilosa. Russia (Europe), Sweden, Germany.

- Pallidepidosis pilosa* Mamaev & Zaitzev 1996b: 76. Russia: Krasnodar Terr., Krasnaya Polyana; HT; ♂; ZMUM.
- pilosoides.** Germany.
Porricondyla pilosoides Jaschhof 2024: 100. Germany: Bavaria, Weilheim, Pähl, Hartschimmelhof; HT; ♂; SNSB.
- plana.** Germany.
Porricondyla plana Jaschhof 2024: 101. Germany: Bavaria, Upper Franconia, Kasendorf; HT; ♂; SNSB.
- 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.
- pumila.** Germany.
Porricondyla pumila Jaschhof 2024: 102. Germany: Bavaria, Weilheim, Pähl, Hartschimmelhof; HT; ♂; SNSB.
- 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.
- roleks.** Sweden, Germany.
Porricondyla roleks Jaschhof 2013: 236. Sweden: Gotland, Roleks; HT; ♂; NHRS.
- rufescens.** Widespread Europe, Turkmenistan, Russia (Far East).
Porricondyla rufescens Panelius 1965: 45. Finland: Tvärminne; HT; ♂; FMNH. Ref.: Jaschhof 2024: 105 (notes on tax.).
- setosa.** USA (New York).
Porricondyla setosa Felt 1914c: 129. USA: New York, Adirondack Mts, Woodworth's L.; HT; ♀; NYSM.
- sola.** Russia (Far East).
Dolerepidosis sola Fedotova & Sidorenko 2005e: 104. Russia: Primorskiï Terr., 30 km Vladivostok; HT; ♀; ZMAS.
- 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.
- sylvestris.** USA (New Jersey).
Porricondyla sylvestris Felt 1907a: 50. USA: New York, L. Clear; HT; ♀; NYSM.
- terricola.** USA (Pennsylvania).
Porricondyla terricola Plakidas 2019: 36. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- tetraschistica.** Russia (Europe), Sweden, Germany, Slovakia.
Porricondyla tetraschistica Mamaev 1998d: 5. Russia: Krasnodar Terr., Ubinskaya; HT; ♂; ZMUM.
- †titana.** Baltic amber (Upper Eocene).

- 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.
- ussuriorum.** Russia (Far East).
Porricondyla ussuriorum Mamaev & Zaitzev 1996d: 211. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♂; MAMC.
- vernalis.** USA (Pennsylvania).
Porricondyla vernalis Felt 1912f: 104. USA: Pennsylvania, Hazelton; HT; ♀; NYSM.
- wenzeli.** Brazil (Alagoas).
Porricondyla wenzeli Garcia, Lamas & Urso-Guimarães 2023d: 29. Brazil: Alagoas, Quebrangulo, Reserva Biológica Pedra Talhada; HT; ♂; MZSP.
- †xylophaga.** Baltic amber (Upper Eocene).
Colpodia xylophaga Meunier 1904: 30. Baltic amber; ST; ♂, ♀; DGOT?.

PSEUDEPIDOSIS

- Pseudepidosis* Mamaev 1966: 233. Type species, *lunaris* Mamaev (orig. des.).
- Palearctic; 6 spp.; Porricondylini. Ref.: Jaschhof 2013 (review).
- acuta.** Sweden, Slovakia.
Pseudepidosis acuta Jaschhof 2013: 238. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.
- bifida.** Latvia, Sweden, Germany, Russia (Far East).
Pseudepidosis bifida Spungis 1981: 46. Latvia: Brotseny; HT; ♂; LASS.
Holoneurus recusatus Fedotova & Sidorenko 2005e: 106. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- dives.** Russia (Far East).
Pseudepidosis dives Fedotova & Sidorenko 2008a: 232. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Proselochnaya Bay; HT; ♂; ZMAS.
- lunaris.** Russia (Europe), widespread northern Europe, Slovakia.
Pseudepidosis lunaris Mamaev 1966: 233. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; HYNM.
- trifida.** Widespread Europe.
Pseudepidosis trifida Mamaev 1966: 233. Russia: Moscow Prov., Danki; HT; ♂; ZMUM.
- zonata.** Russia (eastern Siberia).
Pseudepidosis zonata Mamaev 1990b: 145. Russia: Taimyr, Tareya; HT; ♂; ZMUM.

PSEUDOCAMPTOMYIA

- Pseudocamptomyia* Parnell 1971: 304. Type species, *Asynapta phosphila* Felt (orig. des.).
- Nearctic; 1 sp.; Asynaptini. Ref.: Jaschhof & Jaschhof 2023: 265 (reappraisal).
- 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*.

PUTEPIDOSIS

Putepidosis Fedotova & Sidorenko 2007d: 258. Type species, *inevitalis* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Porricondyliini.

inevitalis. Russia (Far East).

Putepidosis inevitabilis Fedotova & Sidorenko 2007d: 259. Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

PYXICOCOPSIS

Pyxicoccopsis Fedotova & Sidorenko 2007d: 249. Type species, *dulcis* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Porricondyliini.

dulcis. Russia (Far East).

Pyxicoccopsis dulcis Fedotova & Sidorenko 2007d: 250 (also as *dulicis*, p. 251). Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

RABINDRODIPLOSIS

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.).

Eastern Palearctic; 1 sp.; Dicerurini.

umbonis. Russia (Far East).

Recessepidosis umbonis Fedotova & Sidorenko 2008a: 235. Russia: Primorskiĭ Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

ROSTELLATYLA

Rostellatyla Jaschhof 2013: 243. Type species, *Porricondyla rostellata* Panelius (orig. des.).

Holarctic; 2 spp.; Porricondyliini.

rostellata. Northern Europe, Germany, Poland, Czech Republic.

Porricondyla rostellata Panelius 1965: 49. Finland: Tvärminne; HT; ♂; FMNH.

varians. USA (New York, Virginia), Sweden.

Porricondyla varians Parnell 1971: 331. USA: New York, Keene Valley; HT; ♂; NYSM.

ROSTRATYLA

Rostratyla Jaschhof 2013: 245. Type species, *Porricondyla globosa* Spungis (orig. des.).

Western Palearctic; 4 spp.; Porricondyliini.

globosa. Latvia, Sweden, Finland, Estonia.

Porricondyla globosa Spungis 1981: 49. Latvia: Darzini; HT; ♂; LASS.

gracilior. Sweden.

Rostratyla gracilior Jaschhof 2013: 246. Sweden: Dalarna, Vansbro, Tjärnberget Nat. Res.; HT; ♂; NHRS.

simplex. Sweden, Estonia, Germany.

Rostratyla simplex Jaschhof 2013: 248. Sweden: Ångermanland, Örnsköldsvik, Skuleskogen, Långrå; HT; ♂; NHRS.

subglobosa. Sweden.

Rostratyla subglobosa Jaschhof 2013: 248. Sweden: Dalarna, Vansbro, Tjärnberget Nat. Res.; HT; ♂; NHRS.

†ROVNOHOLONEURUS

Rovnoholoneurus Fedotova & Perkovsky 2017a: 24. Type species, *davidi* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 3 spp.; Porricondyliini.

†**davidi.** Rovno amber (Upper Eocene).

Rovnoholoneurus davidi Fedotova & Perkovsky 2017a: 27. Rovno amber: Olevsk; HT; ♂; SIZK.

†**laqueata.** Rovno amber (Upper Eocene).

Bryocrypta laqueata Fedotova 2005e: 43. Rovno amber; HT; ♀; SIZK.

†**miyae.** Rovno amber (Upper Eocene).

Rovnoholoneurus miyae Fedotova & Perkovsky 2017a: 29. Rovno amber: Olevsk; HT; ♀; SIZK.

SALPISTEPIDOSIS

Salpistepidosis Fedotova & Sidorenko 2007d: 272. Type species, *silidis* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; unplaced to tribe.

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*.

Western Palearctic; 4 spp.; Porricondylini. Ref.: Jaschhof 2013 (redescr.).

impressus. Russia (Europe), Sweden, Finland, Latvia.

Schistoneurus impressus Mamaev 1964c: 910. Russia: Moscow Prov., Kratovo; HT; ♂; ZMUM.

irregularis. Russia (Europe), Sweden, Finland, Germany, Czech and Slovak Republics.

Schistoneurus irregularis Mamaev 1964c: 910. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMUM.

paraimpressus. Germany.

Schistoneurus paraimpressus Jaschhof 2024: 107. Germany: Bavaria, Weilheim, Pähl, Hartschimmelhof; HT; ♂; SNSB.

subimpressus. Germany.

Schistoneurus subimpressus Jaschhof 2024: 108. Germany: Bavaria, Lower Franconia, Rimpar; HT; ♂; SNSB.

SCLEREPIDOSIS

Sclerepidosis Mamaev 1990a: 18. Type species, *bulbosa* Mamaev (orig. des.).

Eastern Palearctic; 1 sp.; Porricondylini.

bulbosa. Russia (Far East).

Sclerepidosis bulbosa Mamaev 1990a: 18. Russia: Primorskii Terr., Ussuriyskii Res.; HT; ♂; ZMUM.

SERRATYLA

Serratyla Jaschhof 2013: 254. Type species, *Paracolpodia furcata* Mamaev (orig. des.).

Palearctic; 4 spp.; Porricondylini.

acuta. Latvia, Sweden.

Porricondyla acuta Spungis 1981: 51. Latvia: Vidrizhi; HT; ♂; LASS.

furcata. Russia (western Siberia), Sweden, Finland.

Paracolpodia furcata Mamaev 2001b: 7. Russia: Northern Urals, Denezhkin Kamen'; ♂; ZMUM.

pubescens. Widespread Europe, Russia (Far East).

Cecidomyia pubescens Walker 1856a: 104. UK: England; ST; ♂; BMNH.

spinosa. Sweden, Finland.

Serratyla spinosa Jaschhof 2013: 257. Sweden: Östergötland, Ödeshög, Omberg, Storpissan Nat. Res.; HT; ♂; NHRS.

SEYCHELLEPIDOSIS

Seychellepidosis Spungis 2007: 63. Type species, *spinosa* Spungis (orig. des.).

Afrotropical; 1 sp.; Porricondylini.

spinosa. Seychelles Is.

Seychellepidosis spinosa Spungis 2007: 63. Seychelles Is: Aldabra; HT; ♂; BMNH.

SOLNTSEVIA

Solntsevia Mamaev 1965a: 266. Type species, *nigripes* Mamaev (orig. des.).

Holarctic; 3 spp.; Dicerurini.

fusca. USA (Pennsylvania).

Solntsevia fusca Plakidas 2015: 8. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

nigripecta. Russia (Far East).

Solntsevia nigripecta Mamaev & Zaitzev 1998e: 87. Russia: Kuril Is, Kunashir I.; HT; ♂; ZMUM.

nigripes. Russia (Europe), Sweden, Finland, Estonia, Latvia.

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.).

Palearctic; 10 spp.; Porricondylini. Ref.: Jaschhof 2013 (review).

aberrans. Sweden, Germany, South Korea.

Spungisomyia aberrans Jaschhof 2013: 259. Sweden: Skåne, Klippan, Skäralid, N Lierna; HT; ♂; NHRS.

carinaolssonae. Sweden.

- Spungisomyia carinaolssonae* Jaschhof & Jaschhof 2020a: 174. Sweden: Öland, Borgholm, Rönnerum-Abbantorp Nat. Res.; HT; ♂; NHRS.
- fenestrata.** Sweden, Germany, Czech Republic.
- Spungisomyia fenestrata* Jaschhof 2013: 260. Sweden: Småland, Nybro, Grytsjön Nat. Res.; HT; ♂; NHRS.
- germanica.** Germany.
- Spungisomyia germanica* Jaschhof 2024: 111. Germany: Baden-Württemberg, Malsch, Luderbusch; HT; ♂; SNSB.
- media.** Latvia, Sweden, Finland, Germany, Slovakia, Russia (Far East), South Korea.
- Porricondyla media* Spungis 1981: 54. Latvia: Brotseny; HT; ♂; LASS. Ref.: Jaschhof & Jaschhof 2021a: 171 (notes on tax.).
- palifera.** Sweden.
- Spungisomyia palifera* Jaschhof 2013: 263. Sweden: Lule Lappmark, Sorsele, Vindelfjällen Nat. Res.; HT; ♂; NHRS.
- similis.** Sweden.
- Spungisomyia similis* Jaschhof 2013: 265. Sweden: Pite Lappmark, Arjeplog, E L. Tjaktjaure; HT; ♂; NHRS.
- simillima.** Sweden.
- Spungisomyia simillima* Jaschhof 2013: 265. Sweden: Pite Lappmark, Arjeplog, E L. Tjaktjaure; HT; ♂; NHRS.
- svemapro.** Sweden.
- Spungisomyia svemapro* Jaschhof & Jaschhof 2020a: 175. Sweden: Lule Lappmark, Gällivare, Ätnarova Experimental For., Peltovaara; HT; ♂; NHRS.
- tyresta.** Sweden.
- Spungisomyia tyresta* Jaschhof 2013: 266. Sweden: Södermanland, Tyresta Natl Pk; HT; ♂; NHRS.

STACKELBERGIELLA

- Stackelbergiella* Marikovskij 1958b: 1845. Type species, *paradoxa* Marikovskij (orig. des.) = *hordei* Barnes.
- Holarctic; 4 spp.; Asynaptini. Ref.: Jaschhof 2013 (review).
- hordei.** Widespread northern Europe, Germany, Kazakhstan, USA (Pennsylvania).
- Colomyia hordei* Barnes 1927a: 167. UK, England, Kent, Wye; ST; ♂, ♀; BMNH.
- Stackelbergiella paradoxa* Marikovskij 1958b: 1845. Kazakhstan: Alma-Ata; T; ♂; MARC.
- lucida.** USA (Pennsylvania).
- Stackelbergiella lucida* Plakidas 2023a: 12. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- rickebasta.** Sweden, Estonia, Slovakia.
- Stackelbergiella rickebasta* Jaschhof 2013: 356. Sweden: Uppland, Knivsta, Rickebasta; HT; ♂; NHRS.
- sikorai.** Sweden, Estonia.
- Stackelbergiella sikorai* Jaschhof & Jaschhof 2019b: 292. Sweden: Öland, Borgholm, Horns kungsgård Nat. Res.; HT; ♂; NHRS.

STOMATOCOLPODIA

Stomatocolpodia Mamaev 1990a: 17. Type species, *iridis* Mamaev (orig. des.).

Alocolpodia Fedotova & Sidorenko 2007c: 78. Type species, *apta* Fedotova & Sidorenko (orig. des.).

Palearctic; 4 spp.; Porricondyliini. Ref.: Jaschhof 2013 (review).

apta. Russia (Far East).

Alocolpodia apta Fedotova & Sidorenko 2007c: 80. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

decussata. Japan (Honshu), South Korea.

Porricondyla decussata Yukawa 1971: 67. Japan: Honshu, Wakayama City, Ichibanchô; HT; ♂; KUIC. Ref.: Mamaev & Zaitzev 1996d.

iridis. Lithuania, Germany, Russia (Europe).

Stomatocolpodia iridis Mamaev 1990a: 18. Lithuania: Junvintas Res.; HT; ♂; HYNM.

svecica. Sweden.

Stomatocolpodia svecica Jaschhof 2013: 296. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

SVENARTIA

Svenartia Jaschhof 2013: 358. Type species, *spungisi* Jaschhof (orig. des.).

Western Palearctic; 1 sp.; Asynaptini.

spungisi. Sweden, Germany.

Svenartia spungisi Jaschhof 2013: 359. Sweden: Småland, Nybro, Bäckebo, Grytsjön Nat. Res.; HT; ♂; NHRS.

TERSEPIDOSIS

Tersepidosis Fedotova & Sidorenko 2007d: 236. Type species, *vigilis* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; unplaced to tribe.

vigilis. Russia (Far East).

Tersepidosis vigilis Fedotova & Sidorenko 2007d: 236. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

TETRANEUROMYIA

Tetraneuromyia Mamaev 1964c: 906. Type species, *bulbifera* Mamaev (orig. des.).

Synepidosis Mamaev 1964c: 905. Type species, *longiventris* Mamaev (orig. des.).

Neotetraneuromyia Spungis 1987: 36. Type species, *lenticularis* Spungis (orig. des).
Pterepidosis Mamaev 1990a: 14. Type species, *apicalis* Mamaev (orig. des.).

Holarctic; 14 spp.; Dicerurini. Ref.: Jaschhof 2013 (rev.), Jaschhof & Jaschhof 2019a (rev.).

brevipalpis. Sweden, Slovakia.

Tetraneuromyia brevipalpis Jaschhof & Jaschhof 2019a: 258. Sweden: Öland, Mörbylånga, Skogsby, Stn Linné; HT; ♂; NHRS.

bulbifera. Russia (Europe), Sweden, Moldova.

Tetraneuromyia bulbifera Mamaev 1964c: 906. Russia: Voronezh Prov., Tellerman For.; HT; ♂; IEME.

discrepans. Sweden, Slovakia.

Tetraneuromyia discrepans Jaschhof & Jaschhof 2019a: 259. Sweden: Öland, Borgholm, Rönnerum-Abbantorp Nat. Res.; HT; ♂; NHRS.

errata. Sweden.

Tetraneuromyia errata Jaschhof & Jaschhof 2019a: 260. Sweden: Uppland, Uppsala Fiby Nat. Res.; HT; ♂; NHRS.

fulva. USA (Pennsylvania).

Tetraneuromyia fulva Plakidas 2023a: 30. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

hirticornis. Widespread Europe.

Cecidomyza hirticornis Zetterstedt 1850: 3680. Denmark: Copenhagen; LT (Panelius 1965: 26); ♂; ZMUC.

lamellata. Latvia, Sweden, Czech Republic, Russia (Europe).

Tetraneuromyia lamellata Spungis 1987: 35. Latvia: Darzini; HT; ♂; LASS.

Pterepidosis apicalis Mamaev 1990a: 14. Russia: Moscow Prov., Danki; HT; ♂; ZMUM.

lapponica. Sweden.

Tetraneuromyia lapponica Jaschhof & Jaschhof 2019a: 260. Sweden: Lule Lappmark, Sorsele, 8 km N Ammarnäs; HT; ♂; NHRS.

lenticularis. Latvia, Sweden, Finland, Czech Republic.

Neotetraneuromyia lenticularis Spungis 1987: 37. Latvia: Yumprava; HT; ♂; LASS.

longiventris. Russia (Europe, southern Siberia), Sweden.

Synepidosis longiventris Mamaev 1964c: 906. Russia: Voronezh Prov., Tellerman For.; HT; ♂; ZMUM.

Synepidosis voluptaria Mamaev & Zaitzev 1998e: 87. Russia: Tuva, Ishtii-Khem; HT; ♂; ZMUM.

moldaviensis. Moldova, Sweden, Slovakia.

Neotetraneuromyia moldaviensis Spungis 1987: 37. Moldova: Durleshty; HT; ♂; LASS.

similis. Russia (Europe), Sweden, Latvia.

Tetraneuromyia similis Mamaev 1964c: 907. Russia: Voronezh Prov., Tellerman For.; HT; ♂; HYNM.

varimezovi. Bulgaria.

Pterepidosis varimezovi Mamaev & Dimitrova 1998: 317. Bulgaria: Vitosha Mtn, nr Sofia; HT; ♂; IBER.

wilksae. Sweden.

Tetraneuromyia wilksae Jaschhof & Jaschhof 2015a: 168. Sweden: Uppland, Östhammar, Andersby Nat. Res., SW Österbybruk; HT; ♂; NHRS.

TRICHEPIDOSIS

Trichepidosis Mamaev 1990a: 15. Type species, *petiolata* Mamaev (orig. des.).

Western Palearctic; 1 sp.; Porricondyliini.

petiolata. Russia (Europe).

Trichepidosis petiolata Mamaev 1990a: 16. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMUM.

UNICORNELLA

Unicornella Jaschhof & Sikora 2020: 360. Type species, *estonensis* Jaschhof & Sikora (orig. des.).

Western Palearctic; 1 sp.; Porricondyliini.

estonensis. Estonia, Germany.

Unicornella estonensis Jaschhof & Sikora 2020: 361. Estonia: Saaremaa, Muhu, Igaküla; HT; ♂; IZBE.

†VELAFACERA

Velafacera Fedotova & Perkovsky 2008a: 28. Type species, *vectabilis* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; Dicerurini.

†**vectabilis.** Rovno amber (Upper Eocene).

Velafacera vectabilis Fedotova & Perkovsky 2008a: 28. Rovno amber: Dubrovitsa, Vol'noe; HT; ♀; SIZK.

†VLADIMIRETSKIA

Vladimiretskia Fedotova & Perkovsky 2024: 149. Type species, *nathani* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; Asynaptini.

†**nathani.** Rovno amber (Upper Eocene).

Vladimiretskia nathani Fedotova & Perkovsky 2024: 35. Rovno amber: Vladimirets; HT; ♀; SIZK.

†VOLNOCOCCOPSIS

Volnococcopsis Fedotova & Perkovsky 2008a: 35. Type species, *korniushini* Fedotova & Perkovsky (orig. des.).

Ukrainian (Rovno) amber; 1 sp.; Porricondyliini.

†**korniushini**. Rovno amber (Upper Eocene).

Volnococcopsis korniushini Fedotova & Perkovsky 2008a: 35. Rovno amber: Dubrovitsa, Vol'noe; HT; ♀; SIZK.

VULNEPIDOSIS

Vulnepidosis Fedotova & Sidorenko 2007d: 239. Type species, *reburra* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Dicerurini.

reburra. Russia (Far East).

Vulnepidosis reburra Fedotova & Sidorenko 2007d: 239. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.

WOHLLEBENIA

Wohllebenia Jaschhof 2024: 114. Type species, *hybrida* Jaschhof (orig. des.).

Western Palearctic; 1 sp.; Porricondyliini.

hybrida. Germany.

Wohllebenia hybrida Jaschhof 2024: 115. Germany: Bavaria, Lower Franconia, Rauhenbrach; HT; ♂; SNSB.

YUKAWAEPIDOSIS

Yukawaepidosis Fedotova & Sidorenko 2007d: 265. Type species, *Holoneurus aliculatus* Yukawa (orig. des.).

Australasian/Oceanian; 2 spp.; Porricondyliini. Ref.: Jaschhof & Jaschhof 2022: (rev.).

aliculata. New Zealand (Campbell I.).

Holoneurus aliculatus Yukawa 1964: 302. New Zealand: Campbell I., Beeman Hill; HT; ♂; BPBM.

kaikoura. New Zealand (South I.).

Yukawaepidosis kaikoura Jaschhof & Jaschhof 2022: 474. New Zealand: South I., Kaikoura, Blue Duck Res.; HT; ♂; NZAC.

ZADBIMYIA

Zadbimyia Jaschhof & Jaschhof 2014: 3. Type species, *costaricensis* Jaschhof & Jaschhof (orig. des.).

Neotropical; 22 spp.; Asynaptini.

aberrans. Costa Rica.

Zadbimyia aberrans Jaschhof & Jaschhof 2014: 26. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

anniae. Costa Rica.

Zadbimyia anniae Jaschhof & Jaschhof 2014: 18. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

artborkenti. Costa Rica.

Zadbimyia artborkenti Jaschhof & Jaschhof 2014: 8. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

browni. Costa Rica.

Zadbimyia browni Jaschhof & Jaschhof 2014: 8. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

carolinae. Costa Rica.

Zadbimyia carolinae Jaschhof & Jaschhof 2014: 16. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

costaricensis. Costa Rica.

Zadbimyia costaricensis Jaschhof & Jaschhof 2014: 8. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

dubia. Costa Rica.

Zadbimyia dubia Jaschhof & Jaschhof 2014: 27. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

elenae. Costa Rica.

Zadbimyia elenae Jaschhof & Jaschhof 2014: 21. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

elviae. Costa Rica.

Zadbimyia elviae Jaschhof & Jaschhof 2014: 21. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

holdenae. Costa Rica.

Zadbimyia holdenae Jaschhof & Jaschhof 2014: 10. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

inornata. Costa Rica.

Zadbimyia inornata Jaschhof & Jaschhof 2014: 25. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

lasalturas. Costa Rica.

Zadbimyia lasalturas Jaschhof & Jaschhof 2014: 14. Costa Rica: Puntarenas Prov., Coto Brus, Biol. Stn Las Alturas; HT; ♂; MNCR.

marcoi. Costa Rica.

Zadbimyia marcoi Jaschhof & Jaschhof 2014: 17. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

membranacea. Costa Rica.

Zadbimyia membranacea Jaschhof & Jaschhof 2014: 15. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

minima. Costa Rica.

- Zadbimyia minima* Jaschhof & Jaschhof 2014: 10. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.
- spinapiscis.** Costa Rica.
Zadbimyia spinapiscis Jaschhof & Jaschhof 2014: 24. Costa Rica: Cartago Prov., Paraíso, Tapantí Natl Pk; HT; ♂; MNCR.
- talamanca.** Costa Rica.
Zadbimyia talamanca Jaschhof & Jaschhof 2014: 22. Costa Rica: Puntarenas Prov., Coto Brus, Biol. Stn Las Alturas; HT; ♂; MNCR.
- tapanti.** Costa Rica.
Zadbimyia tapanti Jaschhof & Jaschhof 2014: 19. Costa Rica: Cartago Prov., Paraíso, Tapantí Natl Pk; HT; ♂; MNCR.
- viquezi.** Costa Rica.
Zadbimyia viquezi Jaschhof & Jaschhof 2014: 13. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.
- wendyae.** Costa Rica.
Zadbimyia wendyae Jaschhof & Jaschhof 2014: 16. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.
- zumbadoi.** Costa Rica.
Zadbimyia zumbadoi Jaschhof & Jaschhof 2014: 11. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.
- zurqui.** Costa Rica.
Zadbimyia zurqui Jaschhof & Jaschhof 2014: 23. Costa Rica: San José Prov., Moravia, Zurquí de Moravia; HT; ♂; MNCR.

ZAITZEVIOLA

- Zaitzeviola* Fedotova & Sidorenko 2007c: 82. Type species, *dubitabila* Mamaev & Zaitzev (orig. des.).
- Palaearctic; 7 spp.; Porricondyliini. Ref.: Jaschhof 2013 (rev.).
- angustistylata.** Sweden.
Zaitzeviola angustistylata Jaschhof 2013: 267. Sweden: Östergötland, Ödeshög, Omberg, Storpissan Nat. Res.; HT; ♂; NHRS.
- curtovirga.** Sweden, Estonia.
Zaitzeviola curtovirga Jaschhof 2013: 269. Sweden: Gotland, Rembs; HT; ♂; NHRS.
- dentatostylata.** Sweden.
Zaitzeviola dentatostylata Jaschhof 2013: 269. Sweden: Gotland, Rembs; HT; ♂; NHRS.
- dubitabila.** Russia (Far East), Sweden.
Neocolpodia dubitabila Mamaev & Zaitzev 1998e: 88. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMUM.
- Zaitzeviola dubitabilis* Fedotova 2007c: 82, missp. *dubitabila*.
- latistylata.** Sweden, Finland.
Zaitzeviola latistylata Jaschhof 2013: 269. Sweden: Härjedalen, Sånfjället Natl Pk, Valmen R.; HT; ♂; NHRS.
- pilosistylata.** Sweden, Finland, Estonia, Germany.

Zaitzeviola pilosistylata Jaschhof 2013: 272. Sweden: Uppland, Uppsala, Fiby Nat. Res.; HT; ♂; NHRS.

rufocinerea. Finland, Sweden, Germany.

Porricondyla rufocinerea Panelius 1965: 47. Finland: Helsingfors; HT; ♂; FMNH.

ZATSEPINOMYIA

Zatsepinomyia Mamaev & Zaitzev 1997c: 5. Type species, *inopina* Mamaev & Zaitzev (orig. des.).

Afrotropical; 2 spp.; Porricondyliini.

inopina. Somalia.

Zatsepinomyia inopina Mamaev & Zaitzev 1997c: 6. Somalia: Hargeisa; HT; ♂; ZMUM.

intercalaris. Somalia.

Zatsepinomyia intercalaris Mamaev & Zaitzev 1997c: 6. Somalia: Hargeisa; HT; ♂; ZMUM.

ZEPHYREPIDOSIS

Zephyrepidosis Fedotova & Sidorenko 2008a: 238. Type species, *Dendrepidosis pilifera* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 1 sp.; Porricondyliini.

pilifera. Russia (Far East).

Dendrepidosis pilifera Fedotova & Sidorenko 2005e: 96. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

SUBFAMILY CECIDOMYIINAE

ABRUPTADIPLOSIS

Abruptadiplosis Fedotova & Sidorenko 2010a: 64. Type species, *Mycodiplosis pteridiis* Fedotova (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Mycodiplosini.

pteridiis. Russia (Far East).

Mycodiplosis pteridiis Fedotova 2003c: 11. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

ACACIDIPLSIS

Acacidiplosis Gagné 1993c: 84. Type species, *spinosa* Gagné (orig. des.).

Afrotropical; 13 species, all forming bud galls on *Acacia* (Fabaceae); Cecidomyiidi, Cecidomyiini.

ananas. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis ananas Gagné 1993c: 88. Kenya: Voi; HT; ♂; USNM.

cespitosa. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis cespitosa Gagné 1993c: 92. Kenya: Yatta; HT; ♂; USNM.

conica. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis conica Gagné 1993c: 92. Kenya: Yatta; HT; ♂; USNM.

crispa. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis crispa Gagné 1993c: 94. Kenya: Kima, nr Sultan Hamid; HT; ♂; USNM.

echinata. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis echinata Gagné 1993c: 94. Kenya: Makindu; HT; ♂; USNM.

erupta. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis erupta Gagné 1993c: 95. Kenya: Tsavo East Natl Pk; HT; ♂; USNM.

hamata. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis hamata Gagné 1993c: 95. Kenya: L. Baringo, Baringo Town; HT; P; USNM.

imbricata. Kenya. *Vachellia nilotica* (Fabaceae).

Acacidiplosis imbricata Gagné 1993c: 96. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; L; USNM.

ramosa. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis ramosa Gagné 1993c: 96. Kenya: southern base Ngong Hills; HT; P; USNM.

rugosa. Kenya. *Vachellia drepanolobium* (Fabaceae).

Acacidiplosis rugosa Gagné 1993c: 96. Kenya: southern base Ngong Hills; HT; ♂; USNM.

spinosa. Kenya. *Vachellia nilotica* (Fabaceae).

Acacidiplosis spinosa Gagné 1993c: 97. Kenya: Rt. A109, pipeline trees, Kilugu Ranch, ca. 80 km SE Nairobi; HT; ♂; USNM.

undulata. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis undulata Gagné 1993c: 98. Kenya: Yatta; HT; L (orig. as ♂ in error); USNM.

verticillata. Kenya. *Vachellia tortilis* (Fabaceae).

Acacidiplosis verticillata Gagné 1993c: 98. Kenya: 54 km E Athi R. Township; HT; ♂; USNM.

ACANTHACIDIPOLOSIS

Acanthacidiplosis Fedotova 2003e: 59. Type species, *erinacea* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe. This genus should be compared to the cosmopolitan *Dichodiplosis*.

erinacea. Russia (Far East).

Acanthacidiplosis erinacea Fedotova 2003e: 60. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

ACERICECIS

Acericecis Gagné 1983e: 707. Type species, *Cecidomyia ocellaris* Osten Sacken (orig. des.).

Harrisomyia Skuhravá & Skuhravý 1986: 259. Type species, *Perrisia vitrina* Kieffer (orig. des.).

Holarctic & Miocene; 5 spp., all from leaf galls on *Acer* (Sapindaceae); Lasiopteridi, unplaced to tribe.

campestre. Widespread Europe, W Asia. *Acer campestre* (Sapindaceae).

Acericecis campestre Harris 2004c: 41. United Kingdom: Surrey, East Horsley, Sheepleas; HT; larva; BMNH.

†**chaneyi.** Miocene – USA (Oregon). *Acer osmonti* (Sapindaceae).

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. (Sapindaceae).

Cecidomyia ocellaris Osten Sacken 1862: 199. USA: Washington, DC; LT, des. Gagné 1983e: 709; G; MCZC.

Sciara ocellata Beutenmüller 1904: 119, missp. of *ocellaris*.

Mayetiola virginiana Felt 1908b: 369. USA: New York, Albany; HT; ♀; NYSM.

szepligetii. Central & eastern Europe. *Acer tataricum* (Sapindaceae).

Oligotrophus szepligetii Kieffer 1902a: 239 (as n. sp. also in Kieffer 1909b: 2). Hungary: Budapest; T; L; lost?. Ref.: Skuhrová 2006b (n. comb.).

vitrina. Widespread Europe. *Acer pseudoplatanus* (Sapindaceae).

Perrisia vitrina Kieffer 1909b: 1. Czech Republic: Závísín, nr Mariánské Lázně; NT, des. Skuhrová & Skuhrový 1986: 260; ♂; SKCR.

ACEROVESICULOMYIA

Acerovesiculomyia Fedotova 2003c: 14. Type species, *marikovskii* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

marikovskii. Russia (Far East). *Acer mono* (Salicaceae).

Acerovesiculomyia marikovskii Fedotova 2003c: 15. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

ACINACISTYLA

Acinacistyla Fedotova & Sidorenko 2006b: 11. Type species, *papposa* Fedotova & Sidorenko (orig. des.). Ref.: Fedotova 2018b: 4 (further diagnosis and notes).

Holarctic; 4 spp.; Brachineuridi, Ledomyiini. *Lauthia carpini* and *Lauthia parma* possibly belong to this genus.

brevilobata. China (Guizhou), USA (Pennsylvania).

Acinacistyla brevilobata Jiao & Bu 2013b: 364. China: Guizhou, Fanjing Mountain; HT; ♂; NKUM. Ref.: Plakidas 2020: 11 (extension of range, redescr.).

coryli. USA (New York). *Corylus* sp. (Betulaceae).

Dasyneura coryli Felt 1907d: 11. USA: New York, West Nyack; ST; ♂, ♀; NYSM. Ref.: Fedotova 2018b: 5 (n. comb.).

papposa. Russia (Far East).

Acinacistyla papposa Fedotova & Sidorenko 2006b: 12. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.

sundukovi. Russia (Far East).

Acinacistyla sundukovi Fedotova 2014: 728. Russia: Kuril Is, Shikotan I., Tserkovnaya Bay; HT; ♂; ZMAS.

ACODIPLOSIS

Acodiplosis Kieffer 1895f: cxciv. Type species, *Cecidomyia inulae* Loew (orig. des.).

Arthrocerastis Rubsaamen 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.).

Palaearctic; 2 spp.; Cecidomyiidi, unplaced to tribe. The two species were placed by Kieffer in two separate subgenera that do not appear to 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; 5 spp., all from leaf galls on *Avicennia* (Acanthaceae); Lasiopteridi, Lasiopterini. Ref.: Harris & Harten 2010 (presence of 3 undescr. spp. in United Arab Emirates).

coronata. Australia (Queensland). *Avicennia marina* (Acanthaceae).

Actilasioptera coronata Gagné 1999a: 32. Australia: Queensland, Sandgate; HT; ♂; ANIC.

falcaria. Indonesia (Java), Australia (Queensland). *Avicennia marina* (orig. as *officinalis*) (Acanthaceae)

Stefaniella falcaria Felt 1921h: 141. Indonesia: Java, Semarang; LT (des. Gagné & Law 1999); ♀; NYSM. Ref.: Kolesik & Gagné 2020: 8 (redescr.).

Actilasioptera tumidifolium Gagné 1999a: 25. Australia: Queensland, Sandgate; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2020: 8 (n. syn.).

pustulata. Australia (Queensland). *Avicennia marina* (Acanthaceae).

Actilasioptera pustulata Gagné 1999a: 32. Australia: Queensland, Sandgate; HT; ♂; ANIC.

subfolium. Australia (Queensland). *Avicennia marina* (Acanthaceae).

Actilasioptera subfolium Gagné 1999a: 28. Australia: Queensland, Brighton; HT; ♂; ANIC.

tuberculata. Australia (Queensland). *Avicennia marina* (Acanthaceae).

Actilasioptera tuberculata Gagné 1999a: 33. Australia: Queensland, Wellington Point; HT; ♂; ANIC.

ACULEATODIPLOSIS

Aculeatodiplosis Fedotova & Sidorenko 2005a: 214. Type species, *fasciata* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini. Ref.: Fedotova 2013c (redescr.).

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), Czech Republic. *Acer campestre*; *A. platanoides* (Sapindaceae)

Acumyia acericola Harris 2008: 23. UK: England, Essex, Hainault Forest/Lambourne Common; HT; ♂; BMNH.

ADMAREVERSA

Admareversa Fedotova & Sidorenko 2009d: 244. Type species, *illudia* Fedotova & Sidorenko (orig. des.).

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.

AENIGMODIPLOSIS

Aenigmodiplosis Fedotova & Sidorenko 2010b: 97. Type species, *opima* Fedotova & Sidorenko (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, Clinodiplosini.

opima. Russia (Far East).

Aenigmodiplosis opima Fedotova & Sidorenko 2010b: 97. Russia: Primorskii Terr., Lazovsky Res., America; HT; ♂; ZMAS.

pacata. Russia (Far East).

Aenigmodiplosis opima Fedotova & Sidorenko 2010b: 99. Russia: Primorskii Terr., nr Ussuriysk Res., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

AEQUIDIPLSIS

Aequidiplosis Fedotova 2004h: 167. Type species, *cornuta* Fedotova (orig. des.).

Aquidiplosis Fedotova 2006: 154, misspelling of *Aequidiplosis*.

Palaearctic; 1 sp.; Cecidomyiidi, Mycodiplosini. This genus is close to *Mycodiplosis* if the two must be separated. Ref.: Fedotova & Sidorenko 2010a (redescr.).

cornuta. Russia (Far East).

Aequidiplosis cornuta Fedotova 2004h: 168. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

AFRODIPLOSIS

Afrodiplosis Felt 1926h: 44. Type species, *tarchonanthi* Felt (mon.).

Afrotropical; 1 sp.; Cecidomyiidi, Lopesiini.

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 Palaearctic; 2 spp.; Brachineuridi, Brachineurini.

binaria. Russia (Far East).

Rhizomyia binaria Mamaev 1998d: 7. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

velutina. Russia (Far East).

Alatostyla velutina Fedotova & Sidorenko 2006b: 3. Russia: Primorskiĭ Terr., Lazovskiĭ 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, preocc. Banks 1916. Type species, *saurica* Fedotova (orig. des.).

Alliomyia Gagné 2004b: 66, new name for *Allomyia* Fedotova.

Paleartic; 1 sp.; Lasiopteridi, Dasineurini.

saurica. Kazakhstan. *Allium lineare* (Amaryllidaceae).

Allomyia saurica Fedotova 1991d: 21. Kazakhstan: Saur Mtn Range, Zaïsan, nr Zhanaturmys; HT; ♀; ZMAS.

ALLOBREMIA

Allobremia Barnes 1928e: 103. Type species, *upolui* Barnes (orig. des.).

Oceanic & Oriental; 1 spp.; Cecidomyiidi, Aphidoletini.

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 (mon).

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 1915a: 476. Type species, *mikaniae* Rübsaamen (mon.).

Neotropical; 4 spp.; Lasiopteridi, Alycaulini.

globulus. Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).

Alycaulus globulus Gagné 2001: 113. Brazil: Rio de Janeiro, Poço das Antas; HT; ♂; MNRJ.

mikaniae. Brazil (Amazonas). *Mikania* sp. (Asteraceae).

Alycaulus mikaniae Rübsaamen 1916a: 476. Brazil: Amazonas, Auristella on Rio Acre; ST; ♂, ♀, P, L; ZMHB.

hexadentatus. Brazil (São Paulo). *Smilax oblongifolia* (Smilacaceae).

Alycaulus hexadentatus Urso-Guimarães 2018b: 604. Brazil: São Paulo, Altinópolis, Itambé Complex; HT; ♂; MZSP.

trilobatus. El Salvador, Colombia. *Mikania micrantha*; *M. cordifolia* (Asteraceae).

Alycaulus trilobatus Möhn 1964b: 583. El Salvador: Cuscatlán, NE Cojutepeque; HT; L; 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*.

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

gracilis. UK, Germany, Czechoslovakia. *Daucus carota* and possibly other Apiaceae, from galls of *Kiefferia pericarpiicola* (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*.

Holarctic, Oriental; 31 spp.; Cecidomyiidi, Clinodiplosini. Refs: Möhn 1955a (larva), Gagné 2018d (redescription).

- acutissima.** Korean Peninsula, Japan (Honshu, Kyushu). *Quercus acutissima* (Fagaceae).
Loewodiplosis acutissima Monzen 1937: 181. Japan: Honshu: Ishikawa, Shizuoka, Aomori Prefs; ST; ♂,♀; ELKU.
- adceres.** Japan (Honshu). *Dioscorea nipponica*; *Dioscorea* spp. (Dioscoreaceae).
Ametrodiplasis adceres Elsayed 2024: 47. Japan: Honshu, Ishikawa, Hakusan, nr Shiramine; HT; ♂; ELKU.
- adetos.** Japan (Honshu). *Vincetoxicum aristolochioides* (Apocynaceae).
Ametrodiplasis adetos Elsayed, Yukawa & Tokuda 2021: 155. Japan: Honshu: Ishikawa Pref., Hakusan City, Shiramine Village; HT; ♂; ELKU.
- aeroradicis.** Japan (Honshu). *Trachelospermum asiaticum* (Apocynaceae).
Ametrodiplasis aeroradicis Elsayed, Yukawa & Tokuda 2021: 161. Japan: Honshu: Miyazaki Pref., Miyazaki City, Kiyotaki, Kanou; HT; ♂; ELKU.
- 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).
Ametrodiplasis campanulae Fedotova 2003c: 2. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- crassinerva.** UK, Netherlands, France. *Stachys silvatica* (Lamiaceae).
Clinodiplosis crassinerva Kieffer 1901d: 172. France: Moselle, betw. Stürzelbronn & Erbsenthal; T; ♂; lost?.
- duclosii.** France, Belgium, 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.
- fistulosae.** USA (Pennsylvania). *Monarda fistulosa* (Lamiaceae).
Ametrodiplasis fistulosae Plakidas 2016: 100. USA: Pennsylvania, Allegheny Co., Squaw Run Road, Fox Chapel; HT; ♀; USNM.
- fulvescens.** USA (Pennsylvania). *Eupatorium perfoliatum* (Asteraceae).
Ametrodiplasis fulvescens Plakidas 2016: 100. USA: Pennsylvania, Allegheny Co., Squaw Run Road, Fox Chapel; HT; ♂; USNM.
- geminata.** USA (West Virginia, Virginia, Maryland, Connecticut). *Pycnanthemum tenuifolium*; *P. flexuosum*, *P. verticillatum*, *P. virginianum* (Lamiaceae).
Ametrodiplasis geminata Gagné 2018d: 756. USA: West Virginia, 6 mi NW Hedgesville; HT; ♂; USNM.
- lysimachiae.** Russia (Far East). *Lysimachia davurica* (Primulaceae).
Ametrodiplasis lysimachiae Fedotova 2003c: 4. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- maackiae.** Russia (Far East). *Maackia amurensis* (Fabaceae).
Ametrodiplasis maackiae Fedotova 2002c: 30. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- mamajevi.** Russia (Far East). *Abies holophylla* (Pinaceae).
Ametrodiplasis mamajevi Kovalev 1972: 423. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.
- medialis.** Russia (European). *Crataegus oxyacantha* (Rosaceae).

- Ametrodiplosis medialis* Mamaev 1961e: 384. Russia: Krasnodarskiĭ Terr., Kudepsta; HT; ♂; HYNM.
- menthae.** USA (Pennsylvania). *Mentha arvensis* (Lamiaceae).
Ametrodiplosis menthae Plakidas 2016: 105. USA: Pennsylvania, Allegheny Co., 7 km E Ingomar, Pine Creek; HT; ♂; USNM.
- 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.
- phalaridis.** UK. *Phalaris arundinacea* (Poaceae).
Sitodiplosis phalaridis Abbass 1986: 65. UK: England, Manchester, Didsbury, Fletcher Moss; HT; ♂; BMNH. Ref.: Gagné 2017: 148 (n. comb.).
- piperitae.** USA (New York). *Mentha piperita* (Lamiaceae).
Cecidomyia piperitae Felt 1907d: 22. USA: New York, Nassau; HT; ♀; NYSM. Gagné & Jaschhof 2021 (n. comb.).
- 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.
- recondita.** USA (West Virginia, Virginia, Maryland, Connecticut). *Pycnanthemum tenuifolium*; *P. flexuosum*, *P. verticillatum*, *P. virginianum* (Lamiaceae).
Ametrodiplosis recondita Gagné 2018d: 757. USA: West Virginia, 6 mi NW Hedgesville; HT; ♂; USNM.
- sorbariaflora.** Russia (Far East). *Sorbaria sorbifolia* (Rosaceae)
Ametrodiplosis sorbariaflora Fedotova & Sidorenko 2004a: 10. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- spiraeaflores.** Russia (Far East). *Spiraea salicifolia* (Rosaceae)
Ametrodiplosis spiraeaflores Fedotova 2004e: 10. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- stellariae.** Japan (Honshu). *Stellaria uliginosa* (Caryophyllaceae).
Ametrodiplosis stellariae Elsayed, Yukawa & Tokuda 2021: 165. Japan: Honshu: Tochigi Pref., Nikko, Ryuzu; HT; ♂; ELKU.
- 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* (Plantaginaceae).
Ametrodiplosis veronicastrum Fedotova 2003c: 6. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- viciae.** Latvia, Russia (European). *Vicia cracca* (Fabaceae).
Ametrodiplosis viciae Mamaev 1961e: 386. Russia: Moscow Prov., Sofrino; HT; ♂; HYNM.

AMPELOMYIA

Ampelomyia Elsayed & Tokuda 2019a: 4. Type species, *conicocoricis* Elsayed & Tokuda (orig. des.).

Oriental, Nearctic, Neotropical; 4 spp., all forming complex leaf galls on *Vitis* (Vitaceae); Cecidomyiidi, Asphondyliini, Schizomyiina.

conicocoricis. Japan (Honshu, Hokkaido). *Vitis coignetiae*; *V. ficifolia*, *V. flexuosa* (Vitaceae).

Ampelomyia conicocoricis Elsayed & Tokuda 2019a: 7. Japan: Honshu, Aomori City, Uchimanpe; HT; ♂; ELKU.

viticola. Nearctic (widespread eastern); reported also from Japan (Shinji 1944: 179) but probably in error. *Vitis* sp.; *Vitis* spp. (Vitaceae).

Cecidomyia viticola Osten Sacken 1862: 202. USA: Washington, DC; T; L; lost. Ref.: Elsayed & Tokuda 2019a: 7 (n. comb.).

Cecidomyia vitis lituus Walsh & Riley 1870: 28, invalid, a polynomial.

Cecidomyia vitislituu Osten Sacken 1878: 7. USA: New York & Pennsylvania; T; G; USNM.

Cecidomyia lituus Felt 1911: 458, error for *vitislituu*.

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. Ref.: Elsayed & Tokuda 2019a: 7 (n. comb.).

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; L; USNM. Ref.: Elsayed & Tokuda 2019a: 7 (n. comb.).

Schizomyia pomum Felt 1908b: 379, error for *vitispomum*.

AMPELOSUCTA

Ampelosucta De Stefani 1912: 7 (publ'n not seen). Type species, *illata* De Stefani (mon.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe. De Stefani 1912, which could not be located, was 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 bellevoyei* Kieffer (orig. des.).

Paelearctic; 6 spp., all inquilines or possibly inquilines in galls of *Dasineura* spp. on Fabaceae; Cecidomyiidi, unplaced to tribe. Ref.: Solinas 1965b (illus.).

bellevoyei. UK, France, Germany, Poland, Czechoslovakia. *Lathyrus pratensis* (Fabaceae).

Macrodiplosis bellevoyei 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, Czech Republic. *Vicia villosa*, *V. dasycarpa* (Fabaceae).

Clinodiplosis massalongoi Kieffer 1909b: 34. Italy; ST; L; 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; L; lost?. Italy.

viciae. UK, France, Belgium, Poland, Czechoslovakia, Romania, Russia (Western Siberia). *Vicia lutea* (Fabaceae).

Anabremia viciae Kieffer 1913i: 169. France: château de La Grange, nr Thionville; T; L; lost?.

ANADIPILOSIS

Anadiplosis Tavares 1916a: 41. Type species, *pulchra* Tavares (orig. des.).

Neotropical; 4 spp., all 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.

ANAPEZA

Anapeza Gagné 2015a: 517. Type species, *tumida* (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

tumida. Guadeloupe. *Psychotria mapourioides* (Rubiaceae).

Anapeza tumida Gagné 2015a: 519. Guadeloupe: Pointe Noire, Morne-à-Louis; HT; ♂; USNM.

ANASPHODIPILOSIS

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; L; 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 Rübsaamen 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 Palaearctic. *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.

ANTHODIPLOSIS

Anthodiplosis Kieffer 1912h: 1. Type species, *Clinodiplosis rudimentalis* Kieffer (orig. des.).

Holarctic; 2 spp.; Cecidomyiidi, Clinodiplosini. Refs: Stelter 1989a (redescr.), Gagné 2016a (review).

eutrochii. USA (widespread eastern). *Eutrochium fistulosum*, *Eutrochium* spp. (Asteraceae).

Anthodiplosis eutrochii Gagné 2016a: 31. USA: West Virginia, Hedgesville; H; ♂; USNM.

rudimentalis. Widespread Europe. *Artemisia vulgaris* (Asteraceae).

Clinodiplosis rudimentalis Kieffer 1901d: 172. France: vic. Guinkirchen; T; ♂; lost?.

ANTICHIRIDIUM

Antichira Rübsaamen 1910d: 285, preocc. Agassiz & Loew 1846. Type species, *striata* Rübsaamen (orig. des. as n. g., n. sp.).

Antichiridium Rübsaamen 1911e: 168, new name for *Antichira* Rübsaamen.

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 Rübsaamen 1910d: 285. Germany; T; A; ZMHB.

ANULIDIPOLOSIS

Anulidiplosis Fedotova 2004h: 175. Type species, *trilicis* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, 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. Ref.: Fedotova 2012a: 59 (illus.).

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*.

Ligulodiplosis Fedotova 2006: 150. Type species, *fimbriata* Fedotova (orig. des.). **New synonym.**

Prorenata Fedotova 2013b: 41. Type species, *convexa* Fedotova (orig. des.). **New synonym.**

Cosmopolitan; 4 spp., their larvae all predators of Aphidoidea (Hemiptera); Cecidomyiidi, Aphidoletini. Refs: Harris 1966 (illus.), 1973 (tax., list of prey), Solinas 1968 (anat., larva).

abietis. Widespread 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 Palearctic, 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; L; NHMW?

Diplosis aphidisuga Rübsaamen 1891a: 8. Germany; ST; ♂,♀,L; ZMHB.

Diplosis aphidivora Rübsaamen 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: Washington, DC; LT, des. Gagné 1971c: 178; ♂; USNM.

Bremia impatientis Kieffer 1901d: 169. France: Bitche; ST; ♂,♀; lost?.

Bremia hamamelidis Felt 1907a: 29. USA: New York, Albany; HT; ♂; NYSM. Ref.: Fedotova 2018b: 8 (resurrected and n. comb. in *Prorenata*, not followed here).

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, des. 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: Washington, DC; 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; L; lost?.

Rondaniella bezzii Del Guercio 1918a: 187. Italy; ST; ♂,♀,P,L; lost.

Rondaniella cucullata Del Guercio 1918a: 218. Italy; T; L; lost.

Rondaniella macrosiphoniellae Del Guercio 1918a: 213. Italy; T; L; lost.

Rondaniella macrosiphonis Del Guercio 1918a: 210. Italy; T; L; lost.

Rondaniella ornata Del Guercio 1918a: 215. Italy; T; L; lost.

Rondaniella phorodontis Del Guercio 1918a: 208. Italy; T; L; lost.

Rondaniella toxopterae Del Guercio 1918a: 203. Italy: Florence; T; L; lost.

Phaenobremia kiefferiana Tölg 1921: 33. Austria: vic. Vienna; ST; ♂,♀; lost.

Isobremia kiefferi Voukassovitch 1925: 357. Serbia & 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 doutti Pritchard 1961b: 100. USA: CA, Albany; HT; ♂; USNM.

Aphidoletes aegypta Skuhravá 1986: 224, missp. of *aegyptiaca*.

Aphidoletes aphidosuga Skuhrová 1886: 224, missp. of *aphidisuga*.

Prorenata convexa Fedotova 2013b: 42. Russia: Primorskiï Terr., Lazovskiï Res., Proselochnaya Bay; HT; ♂; ZMAS. **New synonym.**

thompsoni. UK, Germany, Switzerland, Czechoslovakia; introduced 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. 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. Netherlands: Amsterdam; NT, des. Harris 1973: 310; ♂; BMNH.

Bremia urticariae Kieffer 1901a: 333, missp. of *urticaria*.

Aphidoletes recurvata Felt 1908b: 397. USA: Massachusetts, Brookline; HT; ♂; NYSM. Ref.: Fedotova 2018b: 8 (n. comb. in *Ligulodiplosis*).

Phaenobremia macrorosae Barnes 1927d: 177. UK: Scotland, St. Andrew's; ST; ♂, ♀; BMNH.

Ligulodiplosis fimbriata Fedotova 2006: 150. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS. Ref.: Fedotova 2013b: 38–40 (illus.). **New synonym.**

APIOMYIA

Apiomyia Kieffer 1913a: 220. Type species, *Hormomyia bergenstammi* Wachtl (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

bergenstammi. Widespread Europe, Middle East. *Pyrus salicifolia*; *P. communis* (Rosaceae).

Hormomyia bergenstammi Wachtl 1882: 289. Greece: Corfu; ST; ♂, ♀; NHMW?.

APLONYX

Aplonyx De Stefani 1908b: 174. Type species, *chenopodii* De Stefani (mon).

Palaearctic; 1 sp.; Lasiopteridi, Lasiopterini. The single species was only superficially described and apparently has not been rediscovered (Skuhravá et al. 2007).

chenopodii. Italy. *Atriplex patula*, but originally recorded in error as *Chenopodium album* (Amaranthaceae) (Skuhravá et al. 2007).

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; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

vernoniae. Philippines (Luzon). *Vernonia lancifolia* (Asteraceae).

Diceromyia versoniae 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.; Lasiopteridi, 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. *Vachellia nilotica* (Fabaceae).

Aposchizomyia acuta Gagné 1993c: 104. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; ♂; USNM.

brevis. Kenya. *Vachellia drepanolobium* (Fabaceae).

Aposchizomyia brevis Gagné 1993c: 104. Kenya: southern base Ngong Hills; HT; P; USNM.

crenata. Kenya. *Vachellia drepanolobium* (Fabaceae).

Aposchizomyia crenata Gagné 1993c: 104. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; P; USNM.

longa. Kenya. *Vachellia drepanolobium* (Fabaceae).

Aposchizomyia longa Gagné 1993c: 106. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; P; USNM.

striata. Kenya. *Vachellia tortilis* (Fabaceae).

Aposchizomyia striata Gagné 1993c: 106. Kenya: Yatta; HT; P; USNM.

turnouri. Kenya. *Vachellia drepanolobium* (Fabaceae).

Aposchizomyia turnouri Gagné 1993c: 107. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; ♀; USNM.

ARABUKODIPLOSIS

Arabukodiplosis Kolesik 2024: 2. Type species, *basalis* Kolesik (orig. des.).

Afrotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

basalis. Kenya. *Megathyrsus maximus* (Poaceae).

Arabukodiplosis basalis Kolesik 2024: 3. Kenya: Arabuko-Sokoke Forest; HT; ♂; NMKZ.
vesicaria. Kenya, South Africa. *Megathyrsus maximus* (Poaceae).
Arabukodiplosis vesicaria Kolesik 2024: 6. South Africa: Eastern Cape, R72 road outside Kasouga; HT; ♂; NMKZ.

ARCIVENA

Arcivena Gagné 1984c: 129. Type species, *kielmeyerae* Gagné (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Dasineurini.

kielmeyerae. Brazil (São Paulo). *Kielmeyera rosea* (Calophyllaceae).

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; 16 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, Louisiana, Florida). *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; L; 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 n. syn. 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: Toruń, 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 Urunkhaïka; 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, a nomen dubium. 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; L; lost?.

Arnoldia quercina Tavares 1920c: 53. Spain: La Guardia (Pontevedra); ST; ♀; TAVC.

sambuci. UK, France, Germany, Italy, Russia (European). *Sambucus nigra* (Viburnaceae).

Arnoldia sambuci Kieffer 1901c: 21. France: Bitché; ST; ♂, ♀; lost?.

sanguinea. USA (New York).

Janetiella sanguinea Felt 1908b: 372. USA: New York, Nassau; HT; ♀; NYSM. Ref.: Gagné & Jaschhof 2014: 103 (n. comb.).

trotteri. Italy. *Quercus cerris* (Fagaceae).

Arnoldia trotteri Kieffer 1909b: 22. Italy; T; L; lost?.

tymparifex. Italy, Greece, Turkey. *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.).

Palearctic; 1 sp.; Lasiopteridi, Lasiopterini.

gorovoji. Russia (Far East). *Artemisia* sp. (Asteraceae).

Asteromyia gorovoji Kovalev 1967: 98. Russia: Primorskiĭ Terr., Khasan; HT; ♂; KOVC.

ARTHROCNODAX

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 originally included spp.

Feltdiplosis Del Guercio 1918a: 182, missp. of *Feltodiplosis*.

Asyomyia Marikovskij 1953a: 132. Type species, *humilis* Marikovskij (orig. des.).

Cosmopolitan; 49 spp.; Cecidomyiidi, Lestodiplosini. Most of these species have been reared in association with or are known predators of Eriophyidae (Acarina), but three have been associated only with other Cecidomyiidae. Ref.: Harris 2014 (commentary).

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: Azatau 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.

clematitidis. 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 (Luzon).
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; ?.
- Arthrocnodax pseudogallarum* Kieffer 1901a: 241, error for *coryligallarum*.
- erianeus**. Switzerland. *Eriophyes* sp. (Acarina: Eriophyidae).
Cecidomyia erianeus Bremi 1847a: 30. Switzerland: vic. Zurich; ST; L; ETHZ?.
- fagi**. France.
Arthrocnodax fagi Kieffer 1901b: 459. France; T; L; 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., distrib.).
- 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 Urunkhaïka; HT; ♂; ZMAS.
- haloxylonis**. Kazakhstan. *Aegyptobia traegardhy* (Acarina: Tenuipalpidae).
Arthrocnodax holoxylonis Fedotova 1993e: 89. Kazakhstan: eastern Mangyshlak basin, 65 km SE Novyï-Uzen', 30 km SE Senek; HT; ♂; ZMAS.
- hieraciis**. Kazakhstan. Undet. sp. of Acarina.
Arthrocnodax hieraciis Fedotova 1998a: 31. Kazakhstan: Talasskii 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: Dzhungarskii 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 Terenozek; 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), Guadeloupe, St. Vincent, Trinidad, Peru (paralectotypes of *Lestodiplosis peruviana*). *Eriophyes* sp.; *Acalitus simplex* (Acarina: Eriophyidae).
Arthrocnodax meridionalis Felt 1912b: 176. St. Vincent; ST; ♂, ♀, L; NYSM. Ref.: Gagné & Etienne 2009: 315 (redescription).
- 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: Dzhungarskii Alatau, Kaikan Mtn Range, 7 km NE Dzerzhinsk; HT; ♂; ZMAS.
- paeoniae.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).
Arthrocnodax paeoniae Fedotova 1997a: 39. Kazakhstan: Dzhungarskii 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 flosculorum* (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: Talasskii Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaindy pass; HT; ♂; ZMAS.
- sajramicus.** Kazakhstan. Undet. sp. of Acarina.
Arthrocnodax sajramicus Fedotova 1998a: 28. Kazakhstan: Saïramskii 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 Zaisan, 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.
- spiraeae.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).
- Arthrocnodax spiraeae* Fedotova 1997a: 41. Kazakhstan: foothills Saur Mtn Range, along Kenderlyk R., 20 km SE Zaïsan, nr Przhival'sk; HT; ♂; ZMAS.
- tanaceti.** France, Germany.
- Arthrocnodax tanaceti* Kieffer 1925: 35. France; HT; L; lost?.
- thymiphilus.** Kazakhstan. Undet. sp. of Eriophyidae (Acarina).
- Arthrocnodax thymiphilus* Fedotova 1995a: 21. Kazakhstan: Terskeï 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.).
- Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.
- carpinicolus.** Widespread Europe. *Carpinus betulus* (Betulaceae).
- Aschistonyx carpinicolus* Rübsaamen 1917: 66. Germany; ST; ♂,♀,L; ZMHB.

ASIODIPLOSI

- Asidiplosis* Marikovskij 1953a: 136, nomen nudum.
- Asiodiplosis* Marikovskij 1955a: 336, invalid, described without type species designation.
- Tyloceramyia* Marikovskij 1955b: 105, nomen nudum.
- Haloxylonophaga* Marikovskij 1955b: 105, nomen nudum.
- Asiodiplosis* Marikovskij 1955d: 303. Type species, *noxia* Marikovskij (orig. des.).
- Haloxylonophaga* 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.).
- Gemmiplosis* Fedotova 1992c: 77, as subg. of *Halodiplosis*. Type species, *Halodiplosis aurantiaca* Fedotova (orig. des.).
- Holarctic, mainly Palearctic; 93 spp., all forming complex bud galls on Amaranthaceae; Cecidomyiidi, Cecidomyiini. Refs.: Gagné 2004b (syn. *Halodiplosis*), Dorchin et al. 2021 (reinstated).

- admirabilis.** Israel. *Anabasis articulata* (Amaranthaceae).
- Asiodiplosis admirabilis* Dorchin 2021: 23. Israel: Nahal Baraq, Rt. 90; HT; ♂; TAU.
- aestivas.** Kazakhstan. *Salsola laricifolia* (Amaranthaceae).
- Asidiplosis aestivas* Marikovskij 1953a: 138. Kazakhstan: Chulak Mts, middle course Ili R.; ST; ♂,♀; ZKAS & ZMAS.
- Asiodiplosis aestivus* Marikovskij 1955b: 104, missp. of *aestivas*.

anabasicola. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Halodiplosis anabasicola Fedotova 1989f: 826. Kazakhstan: N shore L. Balkhash, 16 km SE of Burylbaytal; HT; ♀; ZKAS.

anabasicemmae. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Halodiplosis anabasicemmae Fedotova 1989f: 824. Kazakhstan: Karatal R. valley, 70 km NW Ush-Tobe; HT; ♂; ZKAS.

anabasis. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Halodiplosis anabasis Fedotova 1989f: 828 (as n. sp. also in Fedotova 1990a: 228). Kazakhstan: north shore L. Balkhash, 16 km SE Burylbaytal; HT; ♂; ZMAS.

aphylla. Kazakhstan. *Anabasis aphylla* (Amaranthaceae).

Halodiplosis aphylla Fedotova 1992c: 73. Kazakhstan: Mangyshlak Mtn, 10 km NE Kuybyshevo, nr Shair; HT; ♂; ZMAS.

araratica. Armenia, Iran. *Caroxylon ericoides* (Amaranthaceae).

Halodiplosis araratica Mirumian 1991a: 45. Armenia: Ararat Reg., nr Urtsadzor; HT; ♂; ASAY.

aristiformis. Kazakhstan. *Xylosalsola arbuscula* (Amaranthaceae).

Halodiplosis aristiformis Fedotova 1993m: 21. Kazakhstan: northeastern Kyzylkumy, 30 km S Yanykurgana, 24 km SW Kyrkense; HT; ♂; ZMAS.

arthrophytum. Kazakhstan. *Arthrophytum iliense* (Amaranthaceae).

Halodiplosis arthrophytum Fedotova 1992e: 46. Kazakhstan, north end Kuluktau Mts, Timirlik R. floodplain, 45 km SE Chundzha; HT; ♂; ZMAS.

aurantiaca. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Halodiplosis aurantiacus Fedotova 1992c: 78. Kazakhstan: Usturt Plateau, 155 km NE Senek; HT; ♂; ZMAS.

bacilliformis. Kazakhstan. *Xylosalsola richteri* (Amaranthaceae).

Halodiplosis bacilliformis (also as *baciliformis*) Fedotova 1991g: 36. Kazakhstan: northeastern Kyzylkum Desert, nr Karaktau Mtn, 64 km NW Bairkum; HT; ♂; ?.

balchashensis. Kazakhstan. *Anabasis eriopoda* (Amaranthaceae).

Halodiplosis balchashensis Fedotova 1993e: 83. Kazakhstan: SW shore L. Balkhash, 8 km S Chiganak; HT; ♂; ZMAS.

bassiae. Turkmenistan. *Bassia hyssopifolia* (Amaranthaceae).

Halodiplosis bassiae Fedotova 1993h: 51. Turkmenistan: northern Kopetdag, Sumbar R., nr Kara-Kala; HT; ♂; ZMAS.

biennis. Kazakhstan, Turkmenistan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).

Haloxylaphaga biennis Marikovskij 1955d: 302. Kazakhstan: Ili and Syr-Darya Rivers; ST; ♂, ♀; ?.

bimoda. Israel. *Anabasis syriaca* (Amaranthaceae).

Asiodiplosis bimoda Dorchin 2021: 25. Israel: Nahal Zin, Rt. 40, Zomet haRuhot, 5 km N; HT; ♂; TAU.

botryoidea. Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).

Halodiplosis botryoideus Fedotova 1993e: 87. Turkmenistan: eastern Karakum Desert, Repetek Nature Res., 70 km SW Chardzhou; HT; ♂; ZMAS.

buzaczensis. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Halodiplosis buzaczensis Fedotova 1993c: 106. Kazakhstan: Buzachi Peninsula, 75 km SW Shebir, Tomb of Aksyn; HT; ♂; ZMAS.

caspica. Kazakhstan. *Anabasis eriopoda*; *A. hispidula* (Amaranthaceae).

- Halodiplosis caspicus* Fedotova 1993c: 110. Kazakhstan: Buzachi Peninsula, Suyursha, 12 km SE Shebir; HT; ♂; ZMAS. Ref.: Dorchin et al. 2021: 47 (reinstated).
- Halodiplosis caspicana* Gagné 2004b: 159, new name for *Halodiplosis caspica* Fedotova as jun. sec. hom. *caspica* Fedotova.
- ceratoidis.** Kazakhstan. *Ceratoides papposa* (Amaranthaceae).
Halodiplosis ceratoidis Fedotova 1994f: 31. Kazakhstan: middle course Ili R., 20 km NE Chilik, nr Buryndysu; HT; M; ZMAS.
- climacopterae.** Kazakhstan. *Climacoptera lanata* (Amaranthaceae).
Halodiplosis climacopterae Fedotova 1993e: 81. Kazakhstan, middle course Ili R., 20 km NW Bakanas; HT; ♂; ZMAS.
- conmixta.** Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).
Halodiplosis conmixta Mamaev & Pak 1990: 58. Turkmenistan: Tashauz Prov., Chiryshlya; HT; ♂; HYNM.
- consociata.** Kazakhstan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).
Haloxylonophaga consociata Marikovskij 1955b: 105, nomen nudum.
Haloxylonophaga consociata Marikovskij 1955d: 301. Kazakhstan: Ili and Syr-Darya Rivers; ST; ♂; ?.
- czuensis.** Kazakhstan. *Anabasis salsa* (Amaranthaceae).
Halodiplosis czuensis Fedotova 1993c: 108. Kazakhstan: Chu R. valley, 10 km SE Ulan-Bel'; HT; ♂; ZMAS.
- delicatula.** Israel. *Haloxylon persicum* (Amaranthaceae).
Asiodiplosis delicatula Dorchin 2021: 28. Israel: Lotan; HT; ♂; TAUl.
- densipila.** Turkmenistan. *Salsola rigida* (Amaranthaceae).
Tyloceramyia densipila Marikovskij 1957: 938. Turkmenistan: Tashauz Prov., Kuna Urgench; ST; ♂, ♀; MARC.
- deserta.** Kazakhstan, Turkmenistan. *Xylosalsola arbuscula* (Amaranthaceae).
Asiodiplosis deserta Marikovskij 1955a: 341. Kazakhstan: Kzyl-Orda, lower Syr-Darya R., and Sorgali Desert, southwestern Turkmenistan; ST; ♂, ♀; ZMAS.
- dzhanokmenae.** Kazakhstan. *Anabasis salsa* (Amaranthaceae).
Halodiplosis dzhanokmenae Fedotova 1993c: 114. Kazakhstan: middle course Ili R., 20 km NW Bakanas; HT; ♂; ZMAS.
- eremobia.** Turkmenistan. *Anabasis* sp. (Amaranthaceae).
Halodiplosis eremobia Mamaev & Pak 1989: 32. Turkmenistan: Tashauz Prov., Shakhseenem; HT; ♂; HYNM (Yagi & Sawada 2000) - ZMUM (Krivosheina & Ozerov 2006).
- fedtschenkovi.** Kazakhstan. *Anabasis salsa* (Amaranthaceae).
Haloxylonophaga fedtschenkovi Marikovskij 1965: 82. Kazakhstan: southwestern shore L. Balkhash; ST; ♂, ♀; MARC.
- festinans.** Kazakhstan. *Haloxylon aphyllum*, *H. ammodendron* (Amaranthaceae).
Asiodiplosis festinans Marikovskij 1955b: 104, nomen nudum.
Asiodiplosis festinans Marikovskij 1955d: 307. Kazakhstan: Ili R.; ST; ♂, ♀; ?.
- floripara.** Turkmenistan, Uzbekistan. *Haloxylon persicum* (Amaranthaceae).
Haloxylonophaga floripara Mamaev 1972a: 895. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♂; ZMAS.
- germinantis.** Kazakhstan. *Xylosalsola richteri* (Amaranthaceae).
Halodiplosis germinantis Fedotova 1991g: 38. Kazakhstan: northeastern Kyzylkum Desert, 30 km S Yanykurgana; HT; ♂; ?.

hammadae. Turkmenistan. *Hammada leptoclada* (Amaranthaceae).

Halodiplosis hammadae Fedotova 1993n: 13. Turkmenistan: Kugitang Mtn Range, 55 km NE Charshanga; HT; ♂; ZMAS.

hebes. Turkmenistan. *Salsola rigida* (Amaranthaceae).

Monarthropselaphus hebes Marikovskij 1957: 940. Turkmenistan: Tashauz Prov., Kuna Urgench; ST; ♂, ♀; MARC.

hirsuta. Uzbekistan. *Caroxylon gemmascens* (Amaranthaceae).

Asiodiplosis hirsuta Mamaev 1972a: 896. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♂; ZMAS.

hirta. Kazakhstan. *Anabasis aphylla* (Amaranthaceae).

Asiodiplosis hirta Marikovskij 1955a: 338. Kazakhstan: Kzyl-Orda Prov., L. Telekul', & Alma-Ata Prov., Bela-Boguty Mts; ST; ♂, ♀; ZMAS.

hodukini. Russia (European), Kazakhstan. *Kalidium caspicum* (Amaranthaceae).

Asiodiplosis hodukini Marikovskij 1965: 83. Kazakhstan: lower Charyn R.; ST; ♂, ♀; MARC.

iliensis. Kazakhstan. *Anabasis aphylla* (Amaranthaceae).

Asiodiplosis iliensis Marikovskij 1955a: 339. Kazakhstan: Sary-Chagan, nr Ili R.; ST; ♂, ♀; ZMAS.

indurentis. Kazakhstan. *Xylosalsola arbuscula* (Amaranthaceae).

Halodiplosis indurentis Fedotova 1993m: 23. Kazakhstan: right shore middle course Ili R., Malye Kalkany, nr Poyushchei Mtn; HT; ♀; ZMAS.

infestans. Kazakhstan. *Haloxylon aphyllum* (Amaranthaceae).

Haloxylonophaga infestans Marikovskij 1955b: 105, nomen nudum.

Haloxylonophaga infestans Marikovskij 1955d: 300. Kazakhstan: Kyzl-Orda Prov.; ST; ♂, ♀; ?.

inflorescentiae. Kazakhstan. *Sympegma regelii* (Amaranthaceae).

Halodiplosis inflorescentiae Fedotova 1990e: 45. Kazakhstan: 19 km NW Chunzha, 16 km N Aktai; HT; ♂; ZMAS.

inornata. Kazakhstan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).

Haloxylonophaga inornata Marikovskij 1955b: 105, nomen nudum.

Haloxylonophaga inornata Marikovskij 1955d: 299. Kazakhstan: Ili R.; ST; ♂, ♀; ?.

insularis. Kazakhstan. *Xylosalsola arbuscula* (Amaranthaceae).

Halodiplosis insularis Fedotova 1993m: 19. Kazakhstan: northern Pre-Aral Reg., 30 km NW Saksaul'skoï, 98 km NW Aral'ska; HT; ♂; ZMAS.

invisibilis. Kazakhstan. *Anabasis truncata* (Amaranthaceae).

Halodiplosis invisibilis Fedotova 1989f: 823. Kazakhstan: Tarbagatai Mts., upper Ayaguz R., 18 km E Ayaguz; HT; ♂; ZKAS.

largifica. Israel. *Caroxylon vermiculatum*; *C. incanescens* (Amaranthaceae).

Asiodiplosis largifica Dorchin 2021: 11. Israel: Ma'agar Tirza; HT; ♂; TAUI.

latentis. Turkmenistan. *Salsola* sp. (Amaranthaceae).

Halodiplosis latentis Mamaev & Pak 1989: 33. Turkmenistan: Tashauz Prov., Kankakyr; HT; ♂; HYNM.

ludmilae. Turkmenistan. *Caroxylon canescens* (Amaranthaceae).

Halodiplosis ludmilae Fedotova 1994d: 46. Turkmenistan: southern Ustyurt, Burchliburun escarpment, 300 km W Tashauza; HT; ♀; ZMAS.

magna. Turkmenistan, Uzbekistan. *Haloxylon aphyllum* (Amaranthaceae).

Haloxylonophaga magna Mamaev 1972a: 894. Turkmenistan: Mary, Akibay; HT; ♂; ZMAS.

meridiana. Kazakhstan. *Haloxylon aphyllum* (Amaranthaceae).

- Asiodiplosis meridianus* Marikovskij 1955b: 104, nomen nudum.
- Asiodiplosis meridianus* Marikovskij 1956: 193. Kazakhstan: vic. Kyzyl-Orda; ST; ♂, ♀; ZMAS.
- mohicana**. Israel. *Agathophora allopecuroides* (Amaranthaceae).
- Asiodiplosis mohicana* Dorchin 2021: 40. Israel: upper Nahal Ye'elim; HT; ♀; TAUI.
- morbosa**. Turkmenistan, Kazakhstan. *Anabasis* sp. (Amaranthaceae).
- Halodiplosis morbosa* Mamaev & Pak 1989: 33. Turkmenistan: Tashauz Prov., Shakhseenem; HT; ♂; HYNM.
- mucronata**. Israel. *Cornulaca monacantha* (Amaranthaceae).
- Asiodiplosis mucronata* Dorchin 2021: 37. Israel: Sede Haramish; HT; ♂; TAUI.
- mutabilis**. Kazakhstan. *Anabasis eriopoda* (Amaranthaceae).
- Asiodiplosis mutabilis* Marikovskij 1955a: 344. Kazakhstan: Boguta Mts, left bank middle course Ili R.; ST; ♂, ♀; ZMAS.
- nanophytonigemmae**. Kazakhstan. *Nanophyton erinaceum*; *Arthrophytum balchaschense*, *A. longibracteatum* (Amaranthaceae).
- Halodiplosis nanophytonigemmae* Fedotova 1990a: 229. Kazakhstan: upper reaches Charyn R., Sartogay landmark, 8 km NW Chundza; HT; ♂; ZMAS.
- nanophytonis**. Kazakhstan. *Nanophyton erinaceum* (Amaranthaceae).
- Halodiplosis nanophytonis* Fedotova 1990a: 228. Kazakhstan: Dzhungarskii Alatau, 70 km SE Uch-Aral; HT; ♂; ZMAS.
- noxia**. Kazakhstan, Turkmenistan. *Haloxylon aphyllum*, *H. ammodendron* (Amaranthaceae).
- Asiodiplosis noxia* Marikovskij 1953a: 138, nomen nudum.
- Asiodiplosis noxia* Marikovskij 1955b: 104, nomen nudum.
- Asiodiplosis noxia* Marikovskij 1955c: 127, nomen nudum.
- Asiodiplosis noxia* Marikovskij 1955d: 304. Kazakhstan: Ili and Syr-Darya Rivers; ST; ♂, ♀; ?.
- orientalis**. Kazakhstan. *Caroxylon orientale* (Amaranthaceae).
- Halodiplosis orientalis* Fedotova 1994f: 34. Kazakhstan: lower course Ili R., 20 km NW Bakanas; HT; M; ZMAS.
- oxyglumis**. Kazakhstan. *Haloxylon aphyllum* (Amaranthaceae).
- Halodiplosis oxyglumis* Fedotova 1993e: 85. Kazakhstan, middle course Ili R., left bank, opposite "Singing Mtn"; HT; ♂; ZMAS.
- palpata**. Kazakhstan. *Anabasis aphylla* (Amaranthaceae).
- Asiodiplosis 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* (Amaranthaceae).
- Halodiplosis panderiae* Fedotova 1992f: 49. Kazakhstan: lower course Ili R., 75 km N Bakanas; HT; ♂; ZMAS.
- paradoxa**. Israel. *Anabasis setifera* (Amaranthaceae).
- Asiodiplosis paradoxa* Dorchin 2021: 21. Israel: Nahar Zeruya, Rt. 90; HT; ♂; TAUI.
- petrosimoniae**. Russia (European), Kazakhstan. *Petrosimonia triandra*; *Petrosimonia* spp. (Amaranthaceae).
- Halodiplosis petrosimoniae* Fedotova 1994f: 33. Kazakhstan: eastern shore L. Balkhash, nr Pybach'e; HT; ♂; ZMAS. Ref.: Dorchin et al. 2021: 48 (reinstated).
- Halodiplosis petrosimoniana* Gagné 2004b: 161, new name for *Halodiplosis petrosimoniae* Fedotova as new secondary homonym of *Halocnemomyia petrosimoniae* Fedotova.
- Halodiplosis petrosimoinae*, missp. Dorchin et al. 2021: 48.
- Halodiplosis petrosimoinana*, missp. Dorchin et al. 2021: 48.

pillosaeconspicua. Israel. *Caroxylon tetrandum* (Amaranthaceae).

Asiodiplosis pillosaeconspicua Dorchin 2021: 36. Israel:HaMeshar; HT; ♂; TAUI.

primoveris. Kazakhstan. *Salsola laricifolia* (Amaranthaceae).

Asiodiplosis primoveris Marikovskij 1953a: 136. Kazakhstan: Chulak Mts, middle course Ili R.; ST; ♂,♀; ZKAS & ZMAS.

propria. Kazakhstan, Uzbekistan. *Salsola rigida* (Amaranthaceae).

Asiodiplosis propria Marikovskij 1955a: 336. Kazakhstan: Karatau Mtn Range; ST; ♂,♀; ZMAS.

repetekensis. Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).

Halodiplosis repetekensis Kaplin 1990: 15. Turkmenistan: Chardzhou Prov., Repetek; HT; ♂; ZMAS.

rhaphidophytonis. Kazakhstan. *Rhaphidophyton regelii* (Amaranthaceae).

Halodiplosis rhaphidophytonis (also as *rhaphidophytonis*) Fedotova 1989d: 27. Kazakhstan: Karatau Mtn Range, upper Koktal R., 27 km NW Karatau; HT; ♂; ZKAS.

rosaria. Mongolian People's Republic. *Haloxylon* sp. (Amaranthaceae).

Asiodiplosis rosaria Mamaev 1972a: 895. Mongolian People's Republic, South Gobi Admin. Distr.; HT; ♂; ZMAS.

salsae. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Asiodiplosis salsae Marikovskij 1955a: 345. Kazakhstan: Dzhambul Reg., Karatau Mtn Range; ST; ♂; ZMAS.

Asiodiplosis salsa Marikovskij 1955b: 104, missp. of *salsae*.

salsola. Kazakhstan, Uzbekistan. *Anabasis salsa* (Amaranthaceae).

Asiodiplosis salsola Marikovskij 1955a: 337. Kazakhstan: Dzhambul Reg., Karatau Mtn Range; ST; ♂; ZMAS.

salsolicola. Turkmenistan, Uzbekistan. *Xylosalsola richteri* (Amaranthaceae).

Haloxylonophaga salsolicola Marikovskij 1955b: 105, nomen nudum.

Haloxylonophaga salsolicola Marikovskij 1956: 194. Turkmenistan (southeastern); ST; ♂,♀; ZMAS.

salsuginea. Uzbekistan. *Nanophyton erinaceum* (Amaranthaceae).

Asiodiplosis salsuginea Mamaev 1972a: 896. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♂; ZMAS.

savojskella. Kirghizstan. *Suaeda physophora* (Amaranthaceae).

Asiodiplosis savojskella Marikovskij 1955e: 25. Kirghizstan: Kapkak valley, western end Issyk-Kul' L.; ST; ♂,♀; ?.

saxauli. Turkmenistan. *Haloxylon aphyllum*; *H. persicum* (Amaranthaceae).

Halodiplosis saxauli (also as *caxauli*) Kaplin 1991: 63. Turkmenistan: Chardzhou Prov., Repetek; HT; ♂; ZMAS.

slyvkini. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Halodiplosis slyvkini Fedotova 1992c: 71. Kazakhstan: 18 km NW Zaysan L., 6 km NW Karabulak; HT; ♂; ZMAS.

sperandus. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Halodiplosis sperandus Fedotova 1989f: 822. Kazakhstan: left bank middle course Ili R., 20 km NE of Chilik, nr Barandysu; HT; ♂; ZKAS.

sphaerobia. Kazakhstan, Turkmenistan. *Xylosalsola arbuscula* (Amaranthaceae).

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* (Amaranthaceae).

- Asiodiplosis stackelbergi* Marikovskij 1955b: 105, nomen nudum.
Asiodiplosis stackelbergi Marikovskij 1955d: 306. Kazakhstan: middle course Ili R.; ST; ♂, ♀; ?.
- steinbergi.** Kazakhstan. *Salsola* sp. (Amaranthaceae).
Tyloceramyia steinbergi Marikovskij 1955b: 105, nomen nudum.
Tyloceramyia steinbergi Marikovskij 1956: 192. Kazakhstan: Guryev Prov., Saraichik; ST; ♂, ♀; ZMAS.
- stellata.** Israel. *Caroxylon tetrandum* (Amaranthaceae).
Asiodiplosis stellata Dorchin 2021: 33. Israel: Nahal Zeruya; HT; ♂; TAUI.
- strobiliformis.** Kazakhstan. *Xylosalsola richteri* (Amaranthaceae).
Halodiplosis strobiliformis Fedotova 1991g: 35. Kazakhstan: northeastern Kyzylkum Desert, 30 km S Yanykurgana, 24 km SW Kyrkense; HT; ♂; ?.
- sympegmae.** Kazakhstan. *Sympegma regelii* (Amaranthaceae).
Halodiplosis sympegmae Fedotova 1990e: 45. Kazakhstan: 19 km SW Chundzha, 16 km N Aksai; HT; ♂; ZMAS.
- syrdarjensis.** Kazakhstan, Turkmenistan. *Xylosalsola arbuscula* (Amaranthaceae).
Asiodiplosis syrdarjensis Marikovskij 1955a: 342. Kazakhstan: Kzyl-Orda Prov., Telekul' L., and Dzhusaly in western Karatau Mtn Range; ST; ♂, ♀; ZMAS.
- truncata.** Kazakhstan. *Anabasis truncata* (Amaranthaceae).
Halodiplosis truncata Fedotova 1992c: 75. Kazakhstan: eastern L. Zaysan Reg., 6 km E Ardynka, 8 km NE Buran; HT; ♂; ZMAS.
- truncatula.** Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).
Haloxylaphaga truncatula Mamaev 1972a: 895. Turkmenistan: central Karakum Desert, Dzhar; HT; ♂; ZMAS.
- tsherkesi.** Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).
Halodiplosis tsherkesi Kaplin 1990: 17. Turkmenistan: Chardzhou Prov., Repetek; HT; ♂; ZMAS.
- ulkulkalkani.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon aphyllum*, *H. ammodendron* (Amaranthaceae).
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* (Amaranthaceae).
Halodiplosis unicus Fedotova 1992e: 46.: upper reaches Charyn R., Sartogay landmark, 8 km NW Chundza; HT; ♂; ZMAS.
- urceolatus.** Kazakhstan. *Bassia prostrata* (Amaranthaceae).
Halodiplosis urceolatus Fedotova 1988b: 41. Kazakhstan: 55 km N Alma-Ata; HT; ♂; ZKAS.
- uzenensis.** Kazakhstan. *Anabasis salsa* (Amaranthaceae).
Halodiplosis uzenensis Fedotova 1993c: 112. Kazakhstan: eastern Mangyshlak basin, 150 km NE Senek, Kyzyluy; HT; ♂; ZMAS.
- vernalis.** Kazakhstan, Turkmenistan. *Haloxylon ammodendron* (Amaranthaceae).
Asiodiplosis vernalis Marikovskij 1955b: 105, nomen nudum.
Asiodiplosis vernalis Marikovskij 1955d: 308. Kazakhstan: Charyn, upper course Ili R.; ST; ♂, ♀; ?.
- vicina.** Kazakhstan, Uzbekistan. *Bassia prostrata* (Amaranthaceae).
Asiodiplosis vicina Marikovskij 1955a: 343. Kazakhstan: Dzhambul Prov., Karatau Mtn Range; ST; ♂, ♀; ZMAS.
- zajsanicus.** Kazakhstan. *Haloxylon ammodendron* (Amaranthaceae).

Halodiplosis zajsanicus Fedotova 1993c: 114. Kazakhstan: northern L. Zaysan Reg., 6 km N Amanat, Karabyurek Mtn; HT; ♂; ZMAS.

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 1915a: 432. Type species, *tournefortiae* Rübsaamen (subs. des. Rübsaamen 1916: 12).

Ischnonyx Rübsaamen 1916: 5. Type species, *Cecidomyia verbasci* Vallot (subs. des. Möhn 1955a: 147).

Gisomobasis Shinji 1944: 227, missp. of *Gisonobasis*.

Eoasphondylia 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; 316 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. Most are associated with symbiotic fungi. Some species are of economic importance, e.g., *A. websteri* (cf. Gagné & Wuensche 1986) and *A. gennadii* (cf. Gagné & 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), *Larrea* (Gagné & Waring 1990), and *Solidago* and *Euthamia* (Dorchin et al, 2015), and are closely host specific. Refs: Möhn 1961a (rev., Neotr. spp.), Gagné 2004b (syn. note), Tokuda 2012 (review), Flor & Maia 2017 (list spp., Brazil), Gagné 2018e (general description), Urso-Guimarães 2019 (key to Neotropical spp. on Asteraceae), Yukawa, Tokuda et al. 2019 (ecol. divergence among spp.), Kolesik & Gagné 2020 (review Indonesian spp.).

abutilon. USA (Texas). *Abutilon incanum* (Malvaceae).

Asphondylia abutilon Felt 1935a: 1. USA: Texas, Austin; ST; ♂, ♀; NYSM.

acaciae. Australia (New South Wales). *Acacia retinoides*; *Acacia* spp. (Mimosaceae).

- Asphondylia acaciae* Kolesik 2010: 253. Australia: New South Wales, Gunnamata; HT; ♂; SAMA.
- aceris.** Russia (Far East). *Acer mono* (Sapindaceae).
Asphondylia aceris Kovalev 1964: 438. Russia: Primorskii Terr., Okeanskaya Stn, nr Vladivostok; HT; ♂; KOVC.
- achatocarpi.** El Salvador. *Achatocarpus nigricans* (Phytolaccaceae).
Asphondylia achatocarpi Möhn 1959: 304. El Salvador: La Libertad, San Diego, E La Libertad; HT; ♀; SMNS.
- acinata.** Israel, Eritrea. *Suaeda monoica* (Amaranthaceae).
Asphondylia acinata Dorchin 2001: 565. Israel: Ne'ot HaKikkar; HT; ♂; TAUI.
- adenocarpi.** Portugal. *Adenocarpus intermedius* (Fabaceae).
Asphondylia adenocarpi Tavares 1902b: 31. Portugal: Ponte do Lima; ST; ♀,P; TAVC.
- aelleniae.** Turkmenistan, Uzbekistan. *Aellenia subaphylla* (Amaranthaceae).
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.
- altani.** Nicaragua.
Asphondylia altani Felt 1915a: 206. Nicaragua: San Marcos; HT; ♀; USNM.
- amaranthi.** USA (Texas, Florida), Mexico (Tamaulipas). *Amaranthus blitoides*, *A. "spinosus"* (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, Syria, Iran. *Astragalus lagopoides* (Fabaceae).
Asphondylia anatolica Skuhřavá & 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; L; 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; ♀; NZSI.
- 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; L; 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* (Amaranthaceae).
- Diplosis atriplicicola* Cockerell 1898: 326. USA: New Mexico, Mesilla Park; LT, des. Gagné 1986d: 66; ♂; USNM.
- atriplicis.** USA (California, Arizona, New Mexico). *Atriplex canescens* (Amaranthaceae).
- 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; ♀ in ANSP.
- Asphondylia atriplicis* Gagné 1986d: 65, missp. of *atriplicis*.
- attenuatata.** West Indies. ?*Clerodendrum aculeatum* (Verbenaceae).
- Asphondylia attenuatata* Felt 1909a: 300. West Indies: ?Antigua; ST; ♂; USNM. Ref.: Callan 1940: 733 (notes on type loc. and host).
- aucubae.** Japan (throughout). *Aucuba japonica* (Cornaceae).
- Asphondylia aucubae* Yukawa & Ohsaki 1988: 368. Japan: Kagoshima City; HT; ♂; KUIC.
- auripila.** USA (California, Arizona, New Mexico, Texas), Mexico (SIN). *Larrea tridentata* (Zygophyllaceae).
- Asphondylia auripila* Felt 1907d: 14. USA: Arizona, Tucson; LT, des. 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*; *Cayratia japonica* *Vitis labrusca* & *Vitis* sp. (Vitaceae), *Weigela coraeensis* & *W. hortensis* (Caprifoliaceae). Ref.: Gagné, Kim et al. 2018 (compared with *A. uvarum*).
- Asphondylia baca* Monzen 1937: 189. Japan: Honshu, Asama-onsen, Matsumoto City; NT, des. Yukawa & Ohsaki 1988: 374; ♂; ELKU. Ref.: Uechi et al. 2004 (host alternation).
- Contarinia ampelopsivora* Shinji 1938f: 321. Japan: Honshu?; ST; ♂, ♀; lost.
- Asphondylia diervillae* of Shinji 1938l: 270, not Felt 1907c (Uechi et al. 2004).
- Asphondylia dievervillae* Shinji 1944: 103, missp. of *diervillae*.
- 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; L; 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; L; USNM.
- baroni.** USA (Arizona).
Asphondylia baroni Felt 1908b: 377. USA: Arizona; ST; ♀; NYSM.
- baudysi.** Widespread Europe, W Asia. *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. Ref.: Gagné, Kim et al. 2018 (compared with *A. uvarum*).
- 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; ♀; NZSI.
- 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 optuniae 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.
- bitensis.** Widespread Europe. *Genista sagittalis* (Fabaceae).
Asphondylia bitensis Kieffer 1888c: 264. France: Bitche; ST; ♂,♀,P,L; 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.
- braziliensis.** Brazil (Rio de Janeiro). *Struthanthus acuminatus* (Loaranthaceae).
Asphondylia braziliensis Maia 2024: 2. Brazil, Rio de Janeiro, Mangaratiba, Ilha de Marambaia, Praia de Kutuka; HT; ♂; MNRJ.
- buddleia.** USA (Texas); El Salvador, France (immigr., teste Béguinot 1999). *Buddleja racemosa*, *B. americana* (Scrophulariaceae).
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; L; USNM.
- bursicola.** Australia (Victoria). *Acacia mearnsii*; *A. deanei*, *A. decurrens*, *A. irrorata* (Mimosaceae).
Asphondylia bursicola Kolesik 2010: 255 (also as *seminis*, p. 255, Fig. 2, A-B). Australia: Victoria, Bundoora; HT; ♂; SAMA.
- cabezasae.** El Salvador, Guadeloupe. *Crotalaria mucronata*; *C. rutusa*, *Gliricidia sepium*, *Desmodium nicaraguense* (Fabaceae).
Asphondylia cabezasae Möhn 1959: 312. El Salvador: La Libertad, Los Chorros; HT; ♂; SMNS.
- calaminthae.** France, Italy, Bosnia, Serbia, Russia (European). *Clinopodium 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.** Philippines (Luzon), Indonesia (Java, Sumatra). *Callicarpa erioclona*; *C. longifolia* (Verbenaceae).
Asphondylia callicarpae Felt 1918c: 285. Philippines: Luzon, Laguna Prov., Mt Makiling; ST; ♂, ♀; NYSM.
- calycotomae.** Circum-Mediterranean. *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., Cañaverale; 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.
- capsicola.** Indonesia (Java, Sumatra, Bali), Vietnam, India. *Capsicum annuum*; *C. frutescens* (Solanaceae).
Asphondylia capsicola Uechi, Yukawa & Tokuda 2016: [4]. Indonesia: Bogor, Cisarua; HT; ♂; ELKU. Ref.: Kolesik & Gagné 2020: 12 (review).
Asphondylia capsici of Mani (1953a: 121) not Barnes (see under *A. gennadii* Marchal); erroneous record from India.
- caudicis.** USA (California). *Atriplex canescens* (Amaranthaceae).
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.
- cestri.** El Salvador. *Cestrum nocturnum* (Solanaceae).

- Asphondylia cestri* Möhn 1959: 344. El Salvador: La Libertad, Los Chorros; HT; ♂; SMNS.
- chapaе.** 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.
- cipo.** Brazil (Minas Gerais). *Lessingianthus warmingianus* (Asteraceae).
Asphondylia cipo Urso-Guimarães 2018c: 2. Brazil: Minas Gerais, Santana do Riacho, Serra do Cipó; HT; ♂; MZSP.
- 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; L; 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 (European). *Clinopodium vulgare* (Lamiaceae).
Asphondylia clinopodiiflorae Fedotova 2003b: 981. Russia: Samara Oblast, Zhigulevskiy 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; ♂; MNRJ.
- conspecta.** Togo. *Commelina communis* (Commelinaceae).
Asphondylia conspecta Kieffer 1913i: 93. Togo: vic. Misahöhe; T; P; ZMHB.
- convolvuli.** El Salvador. *Ipomoea arborescens* (Convolvulaceae).
Asphondylia convolvuli 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, Guadeloupe, Brazil. *Cordia dentata*; *C. alba* (Boraginaceae).
Asphondylia cordiae Möhn 1959: 338. El Salvador: La Libertad, W Ateos; HT; ♂; SMNS.
- coridothymi.** Greece. *Thymus capitatus* (Lamiaceae).
Asphondylia coridothymi Skuhravá 2011b: 255. Greece: Samos, Pyrgos; HT; ♂; SMNS. Ref.: Malagaris 2011.
- coronillae.** France, Italy, Yugoslavia, Hungary, Greece, Turkey. *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 1915b: 562. Serbia and Montenegro: Hercegnovi; ST; A, P, L; ZMHB.
- 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), Morocco; immigr., not estab.: USA (New York). *Cytisus austriacus*; *Cytisus* sp. (Fabaceae).
- Asphondylia cytisi* Frauenfeld 1873: 186. Austria: Neusiedlersee; ST; ♀,P; ?.
- daphnandrae.** Australia (New South Wales). *Daphnandra johnsonii* (Atherospermataceae).
- Asphondylia daphnandrae* Kolesik 2019: 2. Australia: New South Wales, Minnamurra; HT; ♂; SAMA.
- deserticola.** Turkmenistan, Uzbekistan. *Salsola rigida* (Amaranthaceae).
- 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.
- Cecidomyia inaequalis* Stebbins 1910: 48. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- digerae.** India (Delhi). *Digera arvensis* (Amaranthaceae).
- Asphondylia digerae* Mani 1944: 155. India: Delhi; HT; ♂; IARI.
- digitata.** USA (California, Arizona). *Larrea tridentata* (Zygophyllaceae).
- Asphondylia digitata* Gagné 1990c: 664. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; L; 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; L; USNM.
- dodonaee.** Australia (South Australia). *Dodonaea viscosa* (Sapindaceae).
- Asphondylia dodonaeae* Kolesik 1995c: 171. Australia: South Australia, Morialta Conservation Pk, 13 km NE Adelaide; HT; ♂; SAMA.
- dondiae.** USA (California). *Suaeda multiflora* (Amaranthaceae).
- 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, Israel.
- Echium vulgare*; *E. judaeum* (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). *Halosarcia indica* subsp. *leiostachya* (Amaranthaceae).
- Asphondylia ericiformis* Kolesik 1997a: 63. Australia: South Australia, Lyndhurst; HT; ♂; SAMA.
- ervi.** Widespread Europe, Russia (Western Siberia), Japan?. *Vicia hirsuta*; *Vicia* spp. (Fabaceae).
- Asphondylia ervi* Rübsaamen 1895c: 260. Germany: vic. St. Goar; T; A; ZMHB.
- erythroxyliis.** El Salvador. *Erythroxyliis mexicanum* (Erythroxylaceae).

- Asphondylia erythroxyli* Möhn 1959: 315. El Salvador: La Libertad, NE Sitio del Nino, W lava fields; HT; ♀; SMNS.
- eupatorii.** USA (Pennsylvania, New York, Maryland). *Ageratina altissima* (Asteraceae).
Asphondylia eupatorii Felt 1911: 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; L; USNM.
- floccosa.** USA (California, Arizona). *Atriplex polycarpa* (Amaranthaceae).
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; L; USNM.
- florida.** USA (Florida).
Asphondylia florida Felt 1908b: 376. USA: Florida, Coconut Grove; ST; ♂,P; USNM.
- floriformis.** Australia (Victoria). *Sarcocornia quinqueflora* (Amaranthaceae).
Asphondylia floriformis Veenstra-Quah & Kolesik 2007: 200. Australia: Victoria, Yaringa Marine Natl Pk, Tyabb; HT; ♂; SAMA.
- fluminensis.** Brazil (Rio de Janeiro). *Erythroxyllum ovalifolium* (Erythroxylaceae).
Asphondylia fluminensis Maia 2024: 9. Brazil, Rio de Janeiro, Maricá, APA de Maricá; HT; ♂; MNRJ.
- foliata.** USA (California). *Atriplex polycarpa* (Amaranthaceae).
Asphondylia foliata Gagné 1986d: 70. USA: California, nr Thermal; HT; L; USNM.
- foliosa.** USA (Arizona). *Larrea tridentata* (Zygophyllaceae).
Asphondylia foliosa Gagné 1990c: 666. USA: Arizona, Saguaro Natl Mon., East, 20 mi. E Tucson; HT; L; USNM.
- fruticola.** Brazil (Pará). *Solanum* sp. (Solanaceae).
Asphondylia fruticola Maia 2009c: 167. Brazil: Pará, Porto Trompetas; HT; ♂; MNRJ.
- 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* (Garryaceae).
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.
- gaucha.** Brazil (Rio Grande do Sul). *Vernonanthura discolor* (Asteraceae).
Asphondylia gaucha Maia 2023b: 2. Brazil: Rio Grande do Sul, São Francisco de Paula, Floresta Nacional de São Francisco de Paula; HT; ♂; MNRJ.
- gemmae.** USA (California). *Atriplex canescens* (Amaranthaceae).
Asphondylia gemmae Gagné 1986d: 67. USA: California, nr Valle Vista; HT; P; USNM.
- genistae.** Widespread Europe. *Genista* sp.; *G. germanica* (Fabaceae).

- Cecidomyia genistae* Loew 1850a: 38. Poland; ST; ♂,♀; ZMHB?.
- Asphondylia moraviae* Vimmer 1928a: 53. Czech Republic: Bačkovce nad Brezinou, nr Tišnov; T; ♂; ?.
- gennadii.** Italy, Malta, Greece, Cyprus, Turkey, Israel. *Ceratonia siliqua* (Fabaceae); *Capparis spinosa* (Capparidaceae), *Capsicum annuum* (Solanaceae), *Drimia maritima* (Asparagaceae).
- Schizomyia gennadii* Marchal 1904: 272. Cyprus; ST; ♀,P,L; MNHN?. This may be a synonym of *capparis* Rübsaamen (Gagné & Orphanides 1992). Ref.: Uechi et. al. 2016: [4] (compared to *A. capsicicola* Nami, Yukawa & Tokuda).
- Schyzomyia 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.
- germinis.** Australia (Western Australia). *Acacia xanthina*; *Acacia* spp. (Mimosaceae).
- Asphondylia germinis* Kolesik 2010: 258. Australia: Western Australia, Iloway; HT; P; SAMA.
- glabrigerminis.** Australia (Victoria). *Acacia mearnsii*; *A. deani* (Mimosaceae).
- Asphondylia glabrigerminis* Kolesik 2010: 259. Australia: Victoria, Bundoora; HT; P; SAMA.
- glomeratae.** Brazil (Rio de Janeiro, Minas Gerais). *Mikania glomerata* (Asteraceae).
- Asphondylia glomeratae* Gagné 2001: 116. Brazil: Rio de Janeiro, Rio de Janeiro; HT; ♂; MNRJ. Ref.: Maia & Proença 2016 (note, distr.).
- 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; L; SMNS.
- grewiae.** Philippines (Luzon). *Grewia stylocarpa* (Malvaceae).
- 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.
- hancorniae.** Brazil (Bahia). *Hancornia speciosa* (Apocynaceae).
- Asphondylia hancornia* Maia 2023c: 2. Brazil: Bahia, Lençóis, Chapada Diamantina; HT; ♂; MNRJ.
- 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 (Pennsylvania, 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, Guadeloupe. *Vernonia canescens*; *V. albicaulis* (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 Terr.).
Asphondylia hilli Edwards 1916: 498. Australia: Northern Terr., Darwin; LT, des. Kolesik & Gagné 2016: 307; ♂; SAMA. Ref.: Kolesik & Gagné 2016: 307 (redescr.).
- hornigi.** Poland, Czechoslovakia, Austria, Hungary, Romania, Bulgaria, Yugoslavia, Russia (European). *Origanum vulgare* (Lamiaceae).
Asphondylia hornigi Wachtl 1880: 531. Austria: vic. Vienna; ST; ♂,♀,P; NHMW?.
- hydrangeae.** USA (Missouri, Pennsylvania, 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). *Ilex mucronata* (Aquifoliaceae).
Asphondylia ilicoides Felt 1907d: 15. USA: New York, Old Forge; ST; ♂,♀; NYSM.
- imbricata.** USA (Pennsylvania). *Symphyotrichum lateriflorum* (Asteraceae).
Asphondylia imbricata Plakidas 2016: 69. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♀,P exuv. (hapantotype); USNM. Ref.: Plakidas 2018a: 35 (unnec. new HT des.).
- 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* (Amaranthaceae).
Asphondylia inflata Kolesik 1997a: 61. Australia: South Australia, Port Adelaide; HT; ♂; SAMA.
- ingaiensis.** Brazil (Minas Gerais). *Moquiniastrium borrosoae* (Asteraceae).
Asphondylia ingaiensis Maia 2021b: 2. Brazil: Minas Gerais, Ingai, Reserva Biológica Unilavras-Boqueirão; HT; ♂; MNRJ.
- 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 ipomaeae Rao 1955: 243, missp. of *ipomoeae*.
- itoi.** Japan (Kyushu, Ryukyu Is). *Distylium racemosum* (Hamamelidaceae).
Asphondylia itoi Uechi & Yukawa 2004: 31. Japan: Okinawa Pref., Okinawa I., Kunigami Village, Mt. Katsuudake; HT; ♂; ELKU.
- ixora.** Indonesia (Java). *Ixora timoriensis* (Rubiaceae).
Asphondylia ixora Felt 1927d: 388. Indonesia: Java, Djakarta, Klein Kombius I.; ST; ♀; NYSM. Ref.: Kolesik & Gagné 2020: 13 (redescr.).
- japonicus.** Japan (Honshu). *Weigela hortensis* (Caprifoliaceae).
Oligotrophus japonicus Monzen 1955a: 46. Japan: Honshu: Aomori, Iwate, Tochigi, Niigata, Wakayama, & Tottori Prefs; ST; ♀; ELKU. Ref.: Yukawa 2014: 141 (n. comb. in *Asphondylia*).

jatrophae. El Salvador. *Jatropha curcas* (Euphorbiaceae).

Asphondylia jatrophae Möhn 1959: 319. El Salvador: La Paz, ca. 8 km before Herradura; HT; ♀; SMNS.

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. Ref.: Kolesik & Gagné 2020: 14 (redescr.).

ligustrinae. Russia (Far East). *Ligustrina amurensis* (Oleaceae).

Asphondylia ligustrinae Kovalev 1964: 440. Russia: Primorskii Terr., Ussuriyskii 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. Ref.: Kolesik & Gagné 2020: 16 (redescr.).

Asphondylia litseae Rao 1955: 243, missp. of *litseae*.

lonchocarp. El Salvador. *Lonchocarpus minimiflorus* (Fabaceae).

Asphondylia lonchocarp. Möhn 1960c: 205. El Salvador: Sonsonate, S Los Cóbano; HT; ♀; SMNS.

lopezae. Colombia, Guadeloupe. *Amaranthus dubius*, *A. spinosus*, *Iresine angustifolia* (type host not specified) (Amaranthaceae).

Asphondylialopezae 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 (European). *Lycopus europaeus* (Lamiaceae).

Asphondylia lycopidiflorae Fedotova 2003b: 981. Russia: Samara Oblast, 30 km SE Samara, nr Ust'Kinel'sk; HT; ♂; ZMAS.

malvavisci. El Salvador. *Malvaviscus arboreus* (Malvaceae).

Asphondylia malvavisci Möhn 1959: 325. El Salvador: San Salvador; HT; ♂; SMNS.

mangiferi. India (Andhra Pradesh). *Mangifera indica* (Anacardiaceae).

Asphondylia mangiferi Kolesik & David 2024: 2. India: Andhra Pradesh, Tuni mandal, Maruvada village; HT; ♂; NIMI.

marambaiensis. Brazil (Rio de Janeiro). *Lantana furcata* (Verbenaceae).

Asphondylia marambaiensis Maia 2024: 15. Brazil, Rio de Janeiro, Mangaratiba, Ilha de Marambaia, Praia de Kutuka; HT; ♂; MNRJ.

- massalongoi.** Czechoslovakia, Hungary, Romania, Italy, Yugoslavia, Greece, Turkey. *Ajuga chamaepitys* (Lamiaceae).
Asphondylia massalongoi Rübsaamen 1893: 163. Italy; ST; ♂,♀; ZMHB.
- mcneilli.** Australia (South Australia). *Sclerolaena diacantha* (Amaranthaceae).
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; ♂; NZSI.
- menthae.** Widespread Europe. *Mentha pulegium*, *M. macrostachya*; *M. rotundifolia* (Lamiaceae).
Asphondylia menthae Kieffer 1902a: 365. France, Italy; T; G; lost?.
- Gisonobasis ignorata* Rübsaamen 1916: 9. Portugal; T; P; TAVC?.
- mentzeliae.** USA (New Mexico). *Mentzelia multiflora* (Loasaceae).
Asphondylia mentzeliae Cockerell 1900b: 302. USA: New Mexico, Raton; ST; ♂,P; USNM.
- mesembrianthem.** South Africa. *Mesembryanthemum* sp. (Aizoaceae).
Asphondylia mesembrianthem Schiner 1868: 9. South Africa: Cape of Good Hope; HT; ♀; NHMW.
- microcapillata.** Brazil (Minas Gerais). *Bauhinia brevipes* (Fabaceae).
Asphondylia microcapillata Maia 2005d: 28. Brazil: Minas Gerais, Três Marias; HT; ♂; MNRJ.
- micromeriae.** Italy. *Micromeria graeca* (Lamiaceae).
Asphondylia micromeriae Viggiani 2021: 12. Italy: Portici; HT; ♀; PONI.
- miki.** Widespread Europe, Russia (Western Siberia). *Medicago sativa* (Fabaceae).
Asphondylia miki Wachtl 1880: 535. Austria: vic. Vienna; ST; ♂,♀,P; NHMW?.
- mineira.** Brazil (Minas Gerais). *Vernonanthura polyanthes* (Asteraceae).
Asphondylia mineira Maia 2023b: 2. Brazil: Minas Gerais, Serra Negra do Funil; HT; ♂; MNRJ.
- mitroshinae.** Kazakhstan. *Xylosalsola richteri* (Amaranthaceae).
Asphondylia mitroshinae Fedotova 1991f: 10. Kazakhstan: northeastern Kyzylkum, 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 juncea*; *S. altissima* (Asteraceae).
Asphondylia monacha Osten Sacken 1869: 299. USA: New York, nr Brooklyn; ST; ♂,♀,P; USNM.
Ref.: Dorchin 2015: 273 (biol., redescr.).
- morindae.** India (Tamil Nadu). *Morinda tinctoria* (Rubiaceae).
Asphondylia morindae Mani 1934a: 134. India: Tamil Nadu, Thanjavur; HT; ♂; NZSI.
- morivorella.** Japan (Hokkaido, Honshu), China (widespread). *Morus alba*; *M. australis* (Moraceae).
Diplois morivorella Naito 1919: 29. Japan; ST; ♂,♀,P,L; EIHU. Ref.: Sunose 1983 (redescr., n. comb.).
- Diplois moricola* Matsumura 1931: 403. Japan: Hokkaido, Sapporo City; 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. *Senegalia mellifera* (Fabaceae).
Asphondylia napiformis Gagné 1993c: 107. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; L; USNM.
- neomexicana.** USA (California, Arizona, New Mexico). *Atriplex canescens* (Amaranthaceae).
Cecidomyia neomexicana Cockerell 1896: 204. USA: New Mexico, Organ; LT, des. Gagné 1986d: 68; ♂; USNM.
- nepetae.** Italy, Croatia. *Clinopodium nepeta* (Lamiaceae).
Asphondylia nepetae Viggiani 2018: 3. Italy: Rivello; HT; ♂; PONI.
- nepetaflorae.** Russia (European). *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* (Amaranthaceae).
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.
- occidentalis.** Australia (Western Australia). *Acacia pentadenia*; *A. littorea*, *A. ramulosa*, *A. rostellifera* (Mimosaceae).
Asphondylia occidentalis Kolesik 2010: 259. Australia: Western Australia, Denmark-Walpole; HT; ♂; SAMA.
- 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. (Melastomataceae).
Asphondylia osbeckiae Senior-White 1922: 107. India: Assam, Shillong; HT; ♀; NZSI?.
- ovata.** USA (Pennsylvania). *Bidens frondosa* (Asteraceae).
Asphondylia ovata Plakidas 2016: 79. USA: Pennsylvania, Allegheny Co., Hampton Township; HT; ♀; USNM.
- palaciosi.** El Salvador. *Crotalaria longirostrata* (Fabaceae).
Asphondylia palaciosi Möhn 1959: 310. El Salvador: Santa Ana, NW Ciudad Arce; HT; ♂; SMNS.
- parasiticola.** El Salvador. *Struthanthus marginatus* (Loranthaceae).
Asphondylia parasiticola 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.
- peepei.** Australia (Victoria). *Tecticornia arbuscula* (Amaranthaceae).

- Asphondylia peepei* Veenstra & Kolesik 2011:397. Australia: Victoria, Yaringa Marine Natl Pk, Tyabb; HT; ♂; SAMA.
- 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, and 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.
- 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; L; USNM.
- Asphondylia pila* Gagné 2004b: 82, new name for *pilosa* Gagné.
- pilogerminis.** Australia (Victoria). *Acacia baileyana*; *A. dealbata*, *A. mearnsii*, *A. irrorata* (Mimosaceae).
Asphondylia pilogerminis Kolesik 2010: 260. Australia: Victoria, Pearcedale; HT; ♂; SAMA.
- pilosa.** Widespread Europe; immigr.: USA (Washington, Oregon). *Cytisus scoparius* (Fabaceae).
Asphondylia pilosa Kieffer 1898f: 59. France: Moselle; T; L; lost?. Ref.: Harris 2002 (redescr., shown to be distinct from *A. sarothamni* Loew); Markin & Horning 2010 (biol.).
Ischnonyx pilosa Rübsaamen 1916: 10. Germany; ST; ♀,P,L; ZMHB.
- plaksinae.** Russia. *Ajuga genevensis* (Lamiaceae).
Asphondylia plaksinae Fedotova 2008: 138. Russia: Central Povolzhye, Zhigulevsk Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.
- pongamiae.** India (Tamil Nadu, Karnataka). *Pongamia glabra* (Fabaceae).
Asphondylia pongamiae Felt 1921j: 24. India: Tamil Nadu, Coimbatore; ST; ♂,♀,P; NYSM.
- portulacae.** USA (Florida), El Salvador, Colombia, Guadeloupe, Bolivia, Argentina. *Portulaca oleracea* (Portulacaceae).
Asphondylia portulacae Möhn 1959: 308. El Salvador: La Libertad, San Diego, E La Libertad; HT; P; SMNS.
- pruinosa.** USA (Pennsylvania). *Packera aurea* (Asteraceae).
Asphondylia pruinosa Plakidas 2016: 76. USA: Pennsylvania, Allegheny Co., 10 km ENE Ingomar, Pine Creek; HT; ♀; 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 and vic. Guinkirchen; ST; ♂,P,L; lost?.
- pseudorosa.** USA (Pennsylvania, Massachusetts, Maryland). *Euthamia graminifolia* (Asteraceae).
Asphondylia pseudorosa Dorchin 2015: 282. USA: Pennsylvania, R.B. Winter State Pk; HT; ♀; TAU.
- 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.

pumila. USA (Pennsylvania). *Solidago patula* (Asteraceae).

Asphondylia pumila Plakidas 2018a: 32. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♀; USNM.

punica. Circum-Mediterranean. *Atriplex halimus*; *A. leucoclada* (Amaranthaceae).

Asphondylia punica Marchal 1897a: 20. Tunisia: betw. Sousse and Kairouan; ST; A,P,L; lost. Ref.: Dorchin 2014.

Asphondylia conglomerata De Stefani 1900: 16. Italy: Sicily; ST; ♂,♀; lost.

randiae. El Salvador. *Randia aculeata* (Rubiaceae).

Asphondylia randiae Möhn 1959: 350. El Salvador: La Libertad, S. Ciudad Arce; HT; ♂; SMNS.

ratibidae. USA (Oklahoma, Texas). *Ratibida columnifera* (Asteraceae).

Asphondylia ratibidae Felt 1935a: 5. USA: Texas, Austin and Brownwood; ST; ♂,♀; NYSM.

recondita. USA (Pennsylvania, New York, Maryland, North Carolina). *Symphyotrichum patens*; *Symphyotrichum* 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; L; USNM.

ricini. India (Andhra Pradesh), South Africa. *Ricinus communis* (Euphorbiaceae).

Asphondylia ricini Mani 1947: 439. India: Andhra Pradesh, Hyderabad; HT; ♀; NZSI.

riveae. India (Tamil Nadu). *Rivea hypocrateriformis* (Convolvulaceae).

Asphondylia riveae Mani 1934b: 411. India: Tamil Nadu, Thanjavur; HT; ♂; NZSI.

rivelloi. Italy. *Clinopodium vulgare* (Lamiaceae).

Asphondylia rivelloi Viggiani 2021: 8. Italy: Basilicata, Rivello, Filoto countryside; HT; ♀; PONI.

rochae. Brazil (Ceará). *Ludwigia* 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; L; USNM.

rosmarini. France, Italy, Slovenia, Yugoslavia, Tunisia. *Rosmarinus officinalis* (Lamiaceae).

Asphondylia rosmarini Kieffer 1896e: 217. France: Marseille; ST; A,P,L; lost?.

rosulata. USA (Pennsylvania, Massachusetts, Maryland). *Solidago rugosa*; *S. gigantea* (Asteraceae).

Asphondylia rosulata Dorchin 2015: 285. USA: Pennsylvania, Lewisburg; HT; ♂; TAUI.

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, Guadeloupe. *Ruellia albicaulis*; *R. tuberosa* (Acanthaceae).
Asphondylia ruelliae Möhn 1959: 347. El Salvador: Santa Ana, bank of L. Coatepeque; HT; ♂; SMNS.
- rufae.** Brazil (Minas Gerais). *Bauhinia rufa* (Fabaceae).
Asphondylia rufae Maia 2021c: 9. Brazil: Minas Gerais, Dolores do Indaiá; HT; ♂; MNRJ.
- rutae.** Italy. *Ruta graveolens* (Rutaceae).
Asphondylia rutae Kieffer 1909b: 26. Italy; T; G; lost?.
- salictaria.** USA (Indiana). Orig. as *Salix* sp. (Salicaceae), but evidently mislabelled (RJG).
Asphondylia salictaria Felt 1907d: 16. USA: Indiana, Pleasantville; HT; ♀; USNM.
- salsolae.** Namibia. *Caroxylon aphylla* (Amaranthaceae).
Asphondylia salsolae Rübsaamen 1908c: 253. Namibia: Gaiub Desert; ST; P, L; ZMHB.
- salsolarum.** Tunisia. *Salsola* sp. (Amaranthaceae).
Asphondylia salsolae Kieffer 1912c: 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 (European). *Salvia stepposa*; *Salvia* spp. (Lamiaceae).
Asphondylia salviaflorae Fedotova 2003b: 976. Europe: Samara Oblast, 30 km SE Samara, nr Ust'Kinel'sk; HT; ♂; ZMAS.
- sambuci.** USA (Washington, DC). *Sambucus* sp. (Viburnaceae).
Asphondylia sambuci Felt 1908b: 377. USA: Washington, DC; 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* (Amaranthaceae).
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?. Refs: Parnell 1964 (redescr.), Richter-Vollert 1964 (anatomy).
Asphondylia mayeri Liebel 1889a: 266. France: Moselle, Karlingen and Bitch; ST; ♂, ♀, P, L; lost?.
- scopariae.** El Salvador. *Scoparia dulcis* (Scrophulariaceae).
Asphondylia scopariae Möhn 1959: 345. El Salvador: Chalatenango, E Santa Barbara; HT; ♂; SMNS.
- scopuli.** Malta. *Atriplex lanfrancoi* (Amaranthaceae).
Asphondylia scopuli Dorchin & Mifsud 2014: 390. Malta: Migra Ferħa; HT; ♂; TAUJ.
- scrophulariae.** Widespread Europe, W Asia, Morocco. *Scrophularia canina*, *Scrophularia* sp. (Scrophulariaceae).
Cecidomyia scrophulariae Schiner 1856: 220. Austria; ST; ♂, ♀, P; NHMW.
Asphondylia scrophulariae Tavares 1907a: 50, jun. sec. hom. *scrophulariae* Schiner. Portugal: Algarve, Portimão, and 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; ♀; MNRJ.

serjaniae. El Salvador. *Serjania goniocarpa* (Sapindaceae).

Asphondylia serjaniae Möhn 1959: 322. El Salvador: San Salvador; HT; ♂; SMNS.

serpylli. Widespread Europe. *Thymus serpyllum*; *T. vulgaris* (Lamiaceae).

Asphondylia serpylli Kieffer 1898f: 20. Czech Republic: Bohemia, Kadov; NT, des. Skuhrová 2011b: 258; ♂; SKCR. Ref.: Skuhrová 2011b (redescr.). Ref.: Zimowska et al. 2017 (host range, biol.).

Asphondylia thymi Kieffer 1898f: 59. France: Moselle; T; ♀; lost?.

Asphondylia proxima Kieffer 1909b: 30. France; T; L; 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*.

sesbaniae. India (Madras). *Sesbania speciosa* (Fabaceae).

Asphondylia sesbaniae Appukutan 1960: 96. India: Madras; ST; ♀; ?.

shepherdiae. USA (Colorado). *Shepherdia canadensis* (Eleagnaceae).

Asphondylia shepherdiae Felt 1916f: 414. USA: Colorado, Lake Eldora; ST; ♂, ♀, P; NYSM.

siccae. 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; L; USNM.

silva. USA (Pennsylvania). *Solidago caesia* (Asteraceae).

Asphondylia silva Dorchin 2015: 286. USA: Pennsylvania, Shikellamy State Pk; HT; ♂; TAUI.

singanallururensis. India (Tamil Nadu). *Ziziphus jujuba* (Rhamnaceae).

Asphondylia singanallururensis Vasanthakumar & Sharma 2020: 196. India: Tamil Nadu, Coimbatore, Singanallur Lake; HT; ♂; ZSIP.

smilacinae. USA (Maryland, Virginia). *Maianthemum racemosum* (Asparagaceae).

Asphondylia smilacinae Felt 1907d: 17. USA: Washington, DC; T; ♂; USNM.

solani. Mozambique. *Solanum* sp. (Solanaceae).

Asphondylia solani Tavares 1908: 170. Mozambique; ST; ♂, ♀, P; TAVC.

solidaginis. Widespread eastern Nearctic. *Solidago altissima*, *S. gigantea* (Asteraceae).

Asphondylia solidaginis Beutenmüller 1907b: 305. USA: Pennsylvania, Dale's Ridge; NT, des. Dorchin 2015: 281; ♂, ♀; AMNH. Ref.: Dorchin 2015: 280 (biol., redescr.).

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 Ryukyu Is; Korean Peninsula). *Ligustrum ibota*; *Ligustrum* spp. (Oleaceae), *Rhus succedanea*, *R. sylvestris* (Anacardiaceae).
Asphondylia sphaera Monzen 1937: 189. Japan: Saitama Pref., Yorii; NT, des. Yukawa & Miyamoto 1979: 104; ♂; ELKU. Ref.: Uechi & Yukawa 2006 (alternative hosts, biol.).
- stachidiflorae.** Russia (European). *Stachis recta* (Lamiaceae).
Asphondylia stachidiflorae Fedotova 2003b: 979. Russia: Samara Oblast, 30 km SE Samara, nr Ust'Kinelsk; HT; ♂; ZMAS.
- stachytarpheta.** Trinidad, Guadeloupe. *Stachytarpheta cayennensis*; *S. jamaicensis* (Verbenaceae).
Asphondylia stachytarpheta Barnes 1932b: 482. Trinidad; ST; ♂; BMNH.
- stefanii.** France, Italy, Malta, Turkey. *Diploaxis tenuifolia* (Brassicaceae).
Asphondylia stefanii Kieffer 1898f: 59. Italy: Palermo; T; ♂; lost?.
- strobilanthes.** Indonesia (Java). *Strobilanthes cernua* (Acanthaceae).
Asphondylia strobilanthes Felt 1921h: 150. Indonesia: Java, Tjibodas; ST; ♂, ♀, P, L; NYSM. Ref.: Kolesik & Gagné 2020: 16 (redescr.).
- struthanthi.** Brazil (Ceará). *Struthanthus* sp. (Loranthaceae).
Asphondylia struthanthi Rübsaamen 1915a: 432. Brazil: Ceará, Serra do Baturité; LT, des. 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* (Amaranthaceae).
Asphondylia swaetae Kieffer 1909b: 30. Southern Europe; T; G; lost?.
Asphondylia suaetae Skuhrová 1986: 213, missp. of *swaetae*.
- swaedicola.** Argentina (Mendoza, San Juan). *Suaeda divaricata* (Amaranthaceae).
Asphondylia swaedicola Kieffer & Jörgensen 1910: 435. Argentina: Mendoza, La Paz, Potrerillos, and San Ignacio, and San Juan, nr Cancete; ST; ♂, ♀, P; lost.
- tabernaemontanae.** El Salvador, Guadeloupe. *Tabernaemontana amygdalifolia*; *T. citrifolia* (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 1916: 7. Portugal: T; ♂; TAVC?.
- tecticorniae.** Australia (Victoria). *Tecticornia arbuscula* (Amaranthaceae).
Asphondylia tecticorniae Veenstra & Kolesik 2011: 394. Australia: Victoria, Yaringa Marine Natl Pk, Tyabb; HT; ♂; SAMA.
- 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; ♂; IARI.
- thalictri.** USA (New York, New Hampshire, Massachusetts). *Thalictrum* sp. (Ranunculaceae).

- Asphondylia thalictri* Felt 1911: 473. USA: Massachusetts, Magnolia; T; G; NYSM.
- thevetiae.** El Salvador. *Thevetia plumeriaefolia* (Apocynaceae).
Asphondylia thevetiae Möhn 1959: 337. El Salvador: San Vicente, km 54, SE Santo Domingo; HT; ♂; SMNS.
- thompsonae.** USA (Pennsylvania). *Symphyotrichum lanceolatum* (Asteraceae).
Asphondylia thompsoni Plakidas 2016: 72. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♀, P exuv. (hapantotype); USNM. Ref.: Plakidas 2018a: 36 (unnec. new HT des.).
Asphondylia thompsonae Plakidas 2018a: 36 (justified emend. of *thompsoni*).
- tithoniae.** El Salvador. *Tithonia rotundifolia* (Asteraceae).
Asphondylia tithoniae Möhn 1960c: 200. El Salvador: La Libertad, E Sitio del Nino; HT; ♂; SMNS.
- tojo.** Japan (Kyushu). *Schoepfia jasminodora* (Schoepfiaceae).
Asphondylia tojo Elsayed & Tokuda 2018a: 7. Japan: Kyushu, Kanzaki City, Mt. Hinokuma; HT; ♂; ELKU.
- tonsur.** Australia (South Australia). *Enchylaena tomentosa* (Amaranthaceae).
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 1915a: 433. Brazil: Amazonas, Auristella and 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). *Vachelia leucophloea* (Fabaceae).
Asphondylia trichoecedarum Mani 1934b: 413. India: Tamil Nadu, Thanjavur; HT; ♂; NZSI.
- 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, des. Möhn 1973: 7; L; 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; ♀; NZSI.
- uvarum.** USA (Texas, Arizona), Mexico (Coahuilla). *Vitis* sp. (cultivated) (Vitaceae).
Asphondylia uvarum Gagné 2018e: 787. USA: Texas, Mason Co. Clay Vineyards; HT; ♀; USNM.
- varroniae.** Brazil (Rio de Janeiro). *Varronia curassavica* (Boraginaceae).
Asphondylia varroniae Maia 2024: 19. Brazil, São Paulo, Bertioga, Jardim São Lourenço; HT; ♂; MNRJ.
- vavilovi.** Turkmenistan. *Caroxylon gemmascens* (Amaranthaceae).
Asphondylia vavilovi Fedotova 1990d: 62. Turkmenistan: southern Ustyurt, Kaplankyrskii Res., 300 km W Tashauz; HT; ♂; ZMAS.

- verbasci.** Widespread Europe, North Africa, W Asia. *Verbascum* sp.; *Verbascum* spp. (Scrophulariaceae).
Cecidomyia verbasci Vallot 1827: 92. France; ST; A,P; ?.
Asphondylia dufouri Kieffer 1902b: 546. France; T; L; lost?.
Asphondylia celsiae Kieffer 1909b: 6. Southern Europe; T; G; lost?. Ref.: Skuhravá & Skuhravý 2016: 172 (n. syn. of *A. verbasci*).
- verbenae.** USA (Texas). *Verbena hallei* (Verbenaceae).
Asphondylia verbenae Felt 1935a: 6. USA: Texas, Austin; ST; ♂,♀; NYSM.
- vernoniae.** USA (Pennsylvania, Virginia, Florida). *Vernonia noveboracensis* (Asteraceae).
Asphondylia vernoniae Felt 1908b: 377. USA: Virginia, S; ♂,♀; USNM.
- vesicaria.** Australia (South Australia). *Atriplex vesicaria* (Amaranthaceae).
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; L; USNM.
- vincenti.** El Salvador, Guadeloupe, St. Vincent. *Ludwigia linifolia*, *L. suffruticosa*; *L. octovalvis* (Onagraceae).
Asphondylia vincenti Felt 1911d: 109. St. Vincent; ST; ♂,♀,P,L; NYSM.
- vitea.** Philippines (Luzon), Indonesia (Java). *Cayratia trifolia* (Vitaceae).
Asphondylia vitea Felt 1918c: 284. Philippines: Luzon, Manila; ST; ♂,♀; NYSM. Ref.: Kolesik & Gagné 2020: 18 (redescr.).
- viticola.** Indonesia (Java). *Cayratia trifolia* (Vitaceae).
Asphondylia viticola Kieffer & Docters van Leeuwen-Reijnvaan 1910: 124. Indonesia: Java, Salatiga; ST; ♂,♀,P; lost? Refs.: Gagné, Kim et al. 2018 (compared with *A. uvarum*), Kolesik & Gagné 2020: 19 (redescr.).
- waltheriae.** El Salvador, Guadeloupe. *Waltheria americana*; *W. indica* (Sterculiaceae).
Asphondylia waltheriae Möhn 1959: 328. El Salvador: Santa Ana, E Tablón del Coco; HT; ♂; SMNS.
- websteri.** USA (California, Arizona, Oklahoma, Texas), Mexico, Honduras, Guatemala, Dominican Republic, Guadeloupe. *Medicago sativa*; *Cyamopsis tetragonoloba*, *Mimosa* sp., *Parkinsonia* spp. (Fabaceae), *Persea americana* (Lauraceae), and *Simmondsia chinensis* (Simmondsiaceae).
Asphondylia websteri Felt 1917d: 562. USA: Arizona, Tempe; LT, des. Gagné & Wuensche 1986: 248; ♀; USNM. Misident as *miki* Wachtl in Webster 1912. Ref.: Hoddle et al. 2009 (biol.).
- xanthii.** USA (Texas). *Xanthium speciosum* (Asteraceae).
Asphondylia xanthii Felt 1936b: 231. USA: Texas, Navasota; ST; ♂,♀; USNM.
- xerezi.** Brazil (Rio de Janeiro). *Heliotropium angustiflorum* (Heliotropiaceae).
Asphondylia xerezi Maia 2024: 25. Brazil, Rio de Janeiro, Mangaratiba, Ilha de Marambaia, Praia Grande; HT; ♂; MNRJ.
- 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, Ryukyu Is), China (widespread eastern), South Korea, Indonesia. *Glycine max* (Fabaceae); *Osmanthus heterophyllus* (Oleaceae), *Laurocerasus zippeliana* (Rosaceae). Refs.: Yukawa, Tokuda et al. 2019 (ecol. divergence), Kolesik & Gagné 2020: 20 (review).

Asphondylia yushimai Yukawa & Uechi 2003a: 77, nomen nudum.

Asphondylia yushimai Yukawa & Uechi 2003b: 265. Japan: Kyushu, Kagoshima City, Kamifukumoto; HT; ♂; ELKU. 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; L; SMNS.

zexmeniae. El Salvador. *Zexmenia frutescens* (Asteraceae).

Asphondylia zexmeniae Möhn 1960c: 201. El Salvador: San Salvador; HT; P; SMNS.

zeyheriae. Brazil (Minas Gerais). *Zeyheria montana* (Bignoniaceae).

Asphondylia zeyheriae Maia 2021c: 15. Brazil: Minas Gerais, Uberlândia, E.E. do Panga; HT; ♂; MNRJ.

ziziphorae. Kazakhstan. *Ziziphora clinopodioides* (Lamiaceae).

Asphondylia ziziphorae Fedotova 1985b: 31. Kazakhstan: Talasskiï 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, *nainiensis* Grover (mon.).

Oriental; 3 spp., all from *Ficus* (Moraceae); Cecidomyiidi, unplaced to tribe.

fici. Philippines (Luzon). *Ficus mora* (Moraceae).

Asphotrophia fici 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; ♀; IARI.

ASPHOXENOMYIA

Asphoxenomyia Felt 1927c: 382. Type species, *smilacis* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina. Ref.: Kolesik & Gagné 2020: 21 (redescr.).

smilacis. Indonesia (Java). *Smilax modesta* (Smilacaceae).

Asphoxenomyia smilacis Felt 1927c: 382. Indonesia: Java, Tjibodas, Mt Gede; ST; ♂,♀; NYSM.
Ref.: Kolesik & Gagné 2020: 22 (redescr.).

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. Refs: Gagné 1968 (rev.), Stireman et al. 2008 (gall morphotypes).

carbonifera. Widespread Nearctic. *Solidago* sp.; known from almost all *Solidago* spp. (Asteraceae).

Cecidomyia carbonifera Osten Sacken 1862: 195. USA: Washington, DC; 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 flavolunata 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, des. Gagné 1968b: 28; ♀; NYSM.

clarkei. Widespread eastern Nearctic. *Symphyotrichum* sp.; *Symphyotrichum* spp. (Asteraceae).

Lasioptera clarkei Felt 1909b: 287. USA: Massachusetts, Magnolia; LT, des. Gagné 1968b: 25; ♂; NYSM.

Asteromyia nigrina Felt 1911m: 481. USA: Massachusetts, Magnolia; LT, des. Gagné 1968b: 25; ♀; NYSM.

Asteromyia sylvestris Felt 1915e: 228. USA: New York, Mt Kisco; LT, des. 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, des. Gagné 1968b: 27; L; 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, des. Gagné 1968b: 30; ♀; NYSM.

laeviana. Widespread Nearctic. *Symphyotrichum laeve*; many *Symphyotrichum* 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, des. 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, des. Gagné 1968b: 22; ♀; NYSM.

Baldratia flavomaculata Felt 1908b: 329. USA: New York, Albany; HT; ♀; NYSM.

Baldratia fuscoannulata Felt 1908b: 329. USA: New York, Highland; LT, des. 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, des. Gagné 1968b: 23; ♀; NYSM.

Baldratia waldorfi Felt 1909b: 286. USA: New York, Albany; LT, des. 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, des. Gagné 1968b: 23; ♀; NYSM.

Asteromyia fuscoannulata Felt 1925c: 190, unjust. emend. of *fuscoannulata*.

modesta. Widespread eastern Nearctic, Brazil (Minas Gerais), Argentina (Buenos Aires). *Erigeron canadensis*; *E. strigosus* (Asteraceae).

Choristoneura modesta Felt 1907c: 163. USA: New York, Albany; LT (Gagné 1968b: 27); ♀; NYSM.

tumifica. USA (eastern North America). *Solidago rugosa*; *S. altissima*, *S. canadensis* (Asteraceae).

Lasioptera tumifica Beutenmüller 1907a: 394. USA: New York, New York, Staten I.; LT, des. Gagné 1969d: 1354; ♀; USNM.

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, des. Gagné 1969d: 1357; ♀; USNM.

ASTRAGALOMYIA

Astragalomyia Fedotova 1993j: 75. Type species, *buzaczensis* Fedotova (orig. des.).

Palearctic; 1 sp.; Lasiopteridi, Dasineurini.

buzaczensis. Kazakhstan. *Astragalus longiflorus* (Fabaceae).

Astragalomyia buzaczensis Fedotova 1993j: 76. Kazakhstan: Buzachi Peninsula, 12 km SW Shebir; HT; ♂; ZMAS.

ASTRODIPLOSIS

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.

ATHIDIPOLOSIS

Athidiplosis Gagné 1993c: 108. Type species, *walteri* Gagné (orig. des.).

Afrotropical; 2 spp.; Cecidomyiidi, unplaced to tribe.

bullata. Kenya. *Senegalia mellifera* (Fabaceae).

Athidiplosis bullata Gagné 1993c: 109. Kenya: Kima, nr Sultan Hamid; HT; ♂; USNM.

walteri. Kenya. *Senegalia mellifera* (Fabaceae).

Athidiplosis walteri Gagné 1993c: 109. Kenya: Yatta; 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.

ATOPODIPLOSIS

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.

ATRAPHAXIOLA

Atraphaxiola Fedotova 1986b: 629. Type species, *bogutensis* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Lasiopterini.

bogutensis. Kazakhstan, Georgia. *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. Widespread Europe. *Acer campestre* (Sapindaceae).

Atrichosema aceris Kieffer 1904b: 348. France; ST; ♀, P, L; lost?.

AURITADIPLOSIS

Auritadiplosis Fedotova 2004f: 110. Type species, *rhombea* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

rhombea. Russia (Far East).

Auritadiplosis rhombeus Fedotova 2004f: 110. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

AUSTROACACIDIPLOSIS

Austroacacidiplosis Kolesik 2012a: 97. Type species, *botrycephalae* Kolesik (by original designation).

Australasian; 1 sp.; Cecidomyiidi, Cecidomyiini.

botrycephalae. Australia (New South Wales). *Acacia deanei*; *A. dealbata* (Fabaceae).

Austroacacidiplosis botrycephalae Kolesik 2012a: 99. Australia: New South Wales, Braidwood; H; ♂; SAMA.

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.

AZYGODIPLOSIS

Azygodiplosis Plakidas 2023d: 4. Type species, *fungicola* Plakidas (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Mycodiplosini. Compare with *Coquillettomyia*.

fungicola. USA (Pennsylvania).

Azygodiplosis fungicola Plakidas 2023d: 8. USA: Pennsylvania, Allegheny Co., Squaw Run Rd, Fox Chapel; HT; ♂; USNM.

BACCHAROMYIA

Baccharomyia Tavares 1917b: 129. Type species, *ramosina* Tavares (orig. des.).

Neotropical; 5 spp., all on *Baccharis* (Asteraceae); Lasiopteridi, Alycaulini. Refs: Gagné 1994a (review), Maia & Carneiro 2012 (key to spp.).

cordobensis. Argentina (Córdoba). *Baccharis coridifolia* (Asteraceae).

Lasioptera cordobensis Kieffer & Jörgensen 1910: 363. Argentina: Córdoba, nr Arias & La Carlota; T; L; lost.

interrupta. Argentina (Mendoza). *Baccharis subulata* (Asteraceae).

Lasioptera interrupta Kieffer & Jörgensen 1910: 375. Argentina: Mendoza, nr Chacras de Coria; ST; ♂, ♀, P, L; lost.

magna. Brazil (Minas Gerais). *Baccharis pseudomyriocephala* (Asteraceae).

Baccharomyia magna Maia 2012: 24. Brazil: Minas Gerais, Parque Estadual do Itacolomi; HT; ♂; MNRJ.

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.

BAKSHIBREMIA

Bakhshibremia Fedotova 2012d: 225. Type species, *Allobremia pincerifera* (orig. des.)

Oriental; 1 sp.; Cecidomyiidi, Aphidoletini.

pincerifera. India (Uttar Pradesh).

Allobremia pincerifera Grover & Bakhshi 1978: 83. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

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; 40 spp., all on Amaranthaceae; Lasiopteridi, Lasiopterini. Refs: Dorchin 2019 (descr.), Gagné 2004b (syn. note).

- aegyptiaca.** Egypt. *Anabasis setifera* (Amaranthaceae).
Baldratia aegyptiaca Möhn 1969: 184. Egypt: Wadi Feiran; HT; L; SMNS.
- aelleni.** Iran. *Suaeda microphylla* (Amaranthaceae).
Baldratia aelleni Möhn 1969: 172. Iran: Central Elbrus, Simin-Dascht; HT; L; SMNS.
- algeriensis.** Algeria. *Salsola longifolia* (Amaranthaceae).
Baldratia algeriensis Möhn 1969: 194. Algeria: Oran; HT; L; SMNS.
- anabasisdiramea.** Kazakhstan. *Anabasis cretacea* (Amaranthaceae).
Baldratia anabasisdiramea Fedotova 1991e: 51. Kazakhstan: eastern Mangyshlak basin, 50 km SE Novyï Uzen', nr Senek; HT; ♀; ZMAS.
- anabasis.** Iran, Kazakhstan. *Anabasis aphylla*; *A. brachiata*, *A. salsa* (Amaranthaceae).
Baldratia anabasis Möhn 1969: 179. Iran: Kerman Prov., Kuh-Hasar; HT; L; SMNS.
- araliensis.** Kazakhstan. *Caroxylon orientale* (Amaranthaceae).
Baldratia araliensis Fedotova 1992b: 45. Kazakhstan: NE Aral Sea, 5 km E Akesle; HT; ♀; ZMAS.
- arbustifolia.** Kazakhstan. *Xylosalsola arbuscula* (Amaranthaceae).
Baldratia arbustifolia Fedotova 1985a: 47. Kazakhstan: left bank of middle course of Ili R., 20 km NW Barandysu; HT; ♀; ZKAS.
- arida.** Israel. *Suaeda aegyptiaca*; *S. asphaltica* (Amaranthaceae).
Baldratia arida Dorchin 2019: 112. Israel: Lido Junction, 1 km S Rt. 90; HT; ♀; TAUJ.
- balchanensis.** Turkmenistan. *Kaviria aucheri* (Amaranthaceae).
Baldratia balchanensis Fedotova 1992d: 32. Turkmenistan: Bolshie Balkhany, nr Nebit-Dag; HT; ♀; ZMAS.
- caspica.** Kazakhstan. *Climacoptera lanata* (Amaranthaceae).
Baldratia caspica Möhn 1969: 198. Kazakhstan: Transcaspian Reg., Kisil Arwat; HT; L; SMNS.
- chiwensis.** Turkmenistan. *Caroxylon canescens* (Amaranthaceae).
Baldratia chiwensis Fedotova 1994d: 42. Turkmenistan: southern Ustyurt, Burchliburun escarpment, 300 km W Tashauza; HT; ♂; ZMAS.
- climacopterifolia.** Kazakhstan. *Climacoptera obtusifolia*; *C. affinis*, *C. crassa* (Amaranthaceae).
Baldratia climacopterifolia Fedotova 1991e: 52. Kazakhstan: S L. Balkhash Reg., Tesik R. valley, 50 km E Akseuk; HT; ♀; ZMAS.
- dendroides.** Turkmenistan. *Caroxylon dendroides* (Amaranthaceae).
Baldratia dendroides Fedotova 1992d: 32. Turkmenistan: Kugitang Mtn Range, nr Charshanga; HT; ♀; ZMAS.
- desertorum.** Egypt. *Anabasis setifera* (Amaranthaceae).
Baldratia desertorum Möhn 1969: 190. Egypt: Feu Schel Wrab; HT; L; SMNS.
- grandis.** Middle East. *Anabasis aphylla* (Amaranthaceae).
Baldratia grandis Möhn 1969: 190. "Palestine, Mashetta"; HT; L; SMNS.
- halimocnemiis.** Kazakhstan. *Halimocnemis sclerosperma* (Amaranthaceae).
Baldratia halimocnemiis Fedotova 1992b: 43. Kazakhstan: NE Aral Sea, 14 km SE Saksaulskaya RR stn; HT; ♀; ZMAS.
- halogetonis.** Egypt. *Agathophora alopecuroides* (Amaranthaceae).
Baldratia halogetonis Möhn 1969: 197. Egypt: Guari/Sinai, Ham't; HT; L; SMNS.
- halophila.** China (Xinjiang-Uygur Aut. Reg.). *Anabasis phyllophora* (Amaranthaceae).
Baldratia halophila Möhn 1969: 188. China: Xinjiang-Uygur Aut. Reg., Dzhungaria; HT; L; SMNS.
- haloxyli.** Jordan, Tunisia. *Haloxylon articulatum* (Amaranthaceae).

- Baldratia haloxyl* Möhn 1969: 178. Jordan: Esh-Shara, Wadi Musa; HT; L; SMNS.
- jaxartica**. Kazakhstan. *Salicornia europaea* (Amaranthaceae).
Baldratia jaxartica Fedotova 1992b: 46. Kazakhstan: NE Aral Sea, 60 km SE Aralsk, nr Kamyshlybash RR stn; HT; ♀; ZMAS.
- jordaniensis**. Jordan. *Halimocnemis longifolia* (Amaranthaceae).
Baldratia jordaniensis Möhn 1969: 196. Jordan: Jordan Valley; HT; L; SMNS.
- kaplankyrica**. Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).
Baldratia kaplankyrica Fedotova 1992k: 70. Turkmenistan: southern Ustyurt, Kaplankyrskii Res., Burchliburun escarpment, 300 km W Tashauza; HT; ♀; ZMAS.
- karamae**. Egypt. *Suaeda pruinosa* (Amaranthaceae).
Baldratia karamae Elsayed & Skuhravá. 2015: 108. Egypt: Alexandria, El-Amria district; HT; ♀; EAUA.
- kermanensis**. Iran, Kazakhstan. *Anabasis setifera* (Amaranthaceae).
Baldratia kermanensis Möhn 1969: 183. Iran: Kerman; HT; L; SMNS.
- kozlovi**. Kazakhstan, Turkmenistan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).
Baldratia kozlovi Marikovskij 1955b: 104, nomen nudum.
Baldratia kozlovi Marikovskij 1955d: 311. Kazakhstan: Kzyl-Orda; ST; ♂, ♀; ?.
- marikovskiji**. Turkmenistan. *Climacoptera crassa* (Amaranthaceae).
Baldratia marikovskiji Möhn 1969: 192. Turkmenistan: Skobelewka, nr Ashgabat; HT; L; SMNS.
- nitrariacarpa**. Kazakhstan. *Caroxylon nitrarium* (Amaranthaceae).
Baldratia nitrariacarpa Fedotova 1991e: 53. Kazakhstan: Ustyurt plateau, Karakum Desert, 38 km NE Sarykamys, Kyzyltan; HT; ♀; ZMAS.
- occulta**. Israel. *Suaeda monoica* (Amaranthaceae).
Baldratia occulta Dorchin 2001: 568. Israel: Newe Zohar; HT; ♀; TAUJ.
- orientalis**. Jordan, Arabia. *Anabasis ramosissima* (Amaranthaceae).
Baldratia orientalis Möhn 1969: 182. Jordan: Wüste Ziza; HT; L; SMNS.
- przewalskii**. Widespread Asia. *Haloxylon ammodendron*, *Halogeton* spp. (Amaranthaceae).
Baldratia przewalskii Marikovskij 1955b: 104, nomen nudum.
Baldratia przewalskii Marikovskij 1955d: 310. Kazakhstan: Ili R.; ST; ♂, ♀; ?.
- salicorniae**. UK, circum-Mediterranean, Eritrea, Iran. *Salicornia europaea*; *Sarcocornia perennis* (Amaranthaceae).
Baldratia salicorniae Kieffer 1897c: 7. Italy; LT, des. 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* (Amaranthaceae).
Baldratia salsolae Möhn 1969: 193. Turkmenistan: Krasnowodsk; HT; L; SMNS.
- salsoliramea**. Kazakhstan. *Kali paulsenii* (Amaranthaceae).
Baldratia salsoliramea Fedotova 1991e: 48. Kazakhstan: lower reaches Ili R., 75 km N Bakanas; HT; ♀; ZMAS.
- seidlitziae**. Iraq. *Seidlitzia rosmarinus* (Amaranthaceae).
Baldratia seidlitziae Möhn 1969: 199. Iraq: Karbala; HT; L; SMNS.
- similis**. SW Asia. *Anabasis aphylla*; *Anabasis* spp. (Amaranthaceae).
Baldratia similis Möhn 1969: 186. Iran: Rayin, SE Kerman; HT; L; SMNS.
- suaedae**. Circum-Mediterranean. *Suaeda vera* (Amaranthaceae).
Baldratia suaedae Möhn 1969: 171. Israel: Jaffa; HT; L; SMNS. Ref.: Dorchin et al. 2019: 117 (descr. adult & pupal stages).

suaedifolia. Kazakhstan. *Suaeda acuminata* (Amaranthaceae).

Baldratia suaedifolia Fedotova 1991e: 51. Kazakhstan; Karatau Mtn Range, Berkutinka R. valley, nr Zhanatas; HT; ♀; ZMAS.

terteriani. Armenia. *Suaeda altissima* (Amaranthaceae).

Arafavilla terteriani Mamaev & Mirumian 1990b: 139. Armenia: Masisskii Reg.; HT; ♂; HYNM.

tragani. Egypt. *Traganum nudatum* (Amaranthaceae).

Baldratia tragani Möhn 1969: 200. Egypt: Nouébe, El Hamd; HT; L; SMNS.

tubulata. Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).

Baldratia tubulata Mamaev 1972a: 888. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.

BAYERIOLA

Bayeria Rübsaamen 1914: 97, preocc. Fritsch in Fritsch & Bayer 1905. Type species, *erysimi* Rübsaamen (mon.).

Bayeriola Gagné 1991: 791, new name for *Bayeria* Rübsaamen.

Palaearctic; 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, W Asia. *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.).

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

sobolevi. Russia (Far East). *Berberis amurensis* (Berberidaceae).

Diarthronomyia sobolevi Kovalev 1967: 103. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; KOVC.

BICORNIDIPLSIS

Bicornidiplosis Fedotova 2003e: 43. Type species, *acrescentis* Fedotova (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, unplaced to tribe.

acrescentis. Russia (Far East).

Bicornidiplosis accrescentis Fedotova 2003e: 44. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

exarta. Russia (Far East).

Bicornidiplosis exarta Fedotova & Sidorenko 2010b: 109. Russia: Primorskii Terr., Lazovsky Res., America; HT; ♂; ZMAS.

BLAESODIPLOSIS

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 (northeastern). *Crataegus* sp. (Rosaceae).

Hormomyia crataegifolia Felt 1907c: 160. USA: New York, Nassau; ST; ♂, ♀; NYSM.

venae. USA (Oregon, Pennsylvania, 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.

BLASTOMYIA

Blastomyia Kieffer 1913i: 54. Type species, *Oligotrophus origani* Tavares (mon.).

Palaearctic; 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, *Brachineura ussurica* Fedotova (orig. des.).

Cosmopolitan, including Eocene fossil; 31 spp.; Brachineuridi, Brachineurini. Larvae are associated with fungi and decaying vegetable matter. Fedotova & Sidorenko (2006d) erected two new subgenera for *Brachineura* that are not used here. Refs: Gagné & Solinas 1996 (descr.), Fedotova 2014: 697 (*Ramineura* raised to generic level; not followed here).

aberrata. Russia (European).

Brachyneura aberrata Mamaev 1967: 876. Russia: Moscow Prov., Danki; HT; ♂; HYNM.

alia. Russia (Far East).

Brachyneura alia Mamaev 1994: 31. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMUM.

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; ♂; ZMUM.

apicata. Russia (European).

Brachyneura apicata Mamaev 1967: 876. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♂; ZMUM.

australis. Australia (New South Wales).

Spaniocera australis Skuse 1890: 385. Australia: New South Wales, Hogan's Brush, Navara Creek, nr Gosford; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 309 (redescr.).

enigmatica. Russia (Far East).

Brachyneura enigmatica Fedotova & Sidorenko 2006d: 78. Russia: Primorskiï Terr., Lazovskiï Res., Koreiskaya Pad'; HT; ♂; ZMAS.

eupatorii. USA (New York, Pennsylvania).

Brachyneura eupatorii Felt 1908b: 317. USA: New York, Poughkeepsie; HT; ♀; NYSM. Ref.: Plakidas 2020: 16 (purportedly this species, descr. ♂).

eximia. Russia (Far East).

Brachyneura eximia Fedotova & Sidorenko 2006d: 80. Russia: Primorskiï Terr., Lazovskiï Res., Koreiskaya Pad'; HT; ♂; ZMAS.

fungicola. Russia (European).

Brachyneura fungicola Mamaev 1967: 874. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.

fuscogrisea. Italy.

Brachyneura fuscogrisea Rondani 1840: 17. Italy: vic. Parma; LT, des. Gagné & Solinas 1996: 73; ♂; MZUF.

impleta. Russia (Far East).

Brachyneura impleta Fedotova & Sidorenko 2006d: 82. Russia: Primorskiï Terr., Lazovskiï Res., Cordon America; HT; ♂; ZMAS.

inconspicua. Russia (Far East).

Brachyneura inconspicua Fedotova 2004i: 598. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; 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 (European).

Brachyneura modesta Mamaev 1967: 875. Russia: Yaroslav Prov., Volkovo; HT; ♂; HYNM.

musiva. Russia (Far East).

Brachyneura musiva Fedotova & Sidorenko 2006d: 85. Russia: Primorskiï Terr., Lazovskiï Res., Koreiskaya Pad'; HT; ♂; ZMAS.

physiphora. China (Yunnan).

- Brachineura physiphora* Jiao & Bu 2018: 106. China: Yunnan, Pu'er, Caiyang River Nature Res., LuoluoXinzhai Mt.; HT; ♂; NKUM.
- †**polessica**. Rovno amber (Upper Eocene).
Brachineura polessica Fedotova & Perkovsky 2014: 40. Rovno amber: Klesov; HT; ♀; SIZK.
- prodolichata**. China (Guizhou).
Brachineura prodolichata Jiao & Bu 2018: 107. China: Guizhou, Daozhen, Dasha R., Fairy Cave; HT; ♂; NKUM.
- quercina**. UK, Latvia, Russia (European).
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.
- sphaerica**. China (Heilongjiang).
Brachineura hemisphaerica Jiao & Bu 2018: 104. China: Heilongjiang, Ning'an, Jingbo Lake, Huluwaizi; HT; ♂; NKUM.
- 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; ♂; ZMUM.
- subulata**. Russia (Far East).
Brachineura subulata Fedotova & Sidorenko 2006d: 85. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.
- transversa**. Russia (Far East).
Brachineura transversa Fedotova & Sidorenko 2006d: 84. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- ussurica**. Russia (Far East).
Brachineura ussurica Fedotova 2004i: 601. Russia: Primorskii 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 Rübsaamen 1910d: 286. Type species, *caricum* Rübsaamen (orig. des. as n. g., n. sp.).

Paleartic; 1 sp.; Cecidomyiidi, unplaced to tribe.

caricum. Germany, Czechoslovakia. *Carex* sp. (Cyperaceae).

Brachydiplosis caricum Rübsaamen 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; L; 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; 6 spp.; Brachineuridi, Brachineurini.

angulata. Russia (European).

Brachyneurina angulata Mamaev 1967: 876. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♂; HYNM.

hemisphaerica. China (Heilongjiang).

Brachyneurina hemisphaerica Jiao & Bu 2017: 5. China: Heilongjiang, Shangxi, Mao'er Mountain, Lüjiaweizi; HT; ♂; NKUM.

peniophorae. UK, Netherlands, Denmark. *Peniophora cinerea* (Aphyllporales).

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; ♂; ZMUM.

rhombica. China (Hebei).

Brachyneurina rhombica Jiao & Bu 2017: 7. China: Hebei, Pingquan, Guangtou Mountain; HT; ♂; NKUM.

xylophila. Poland, Russia (European).

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., all 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. SW Asia. *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.).

Braucriella De Stefani 1898b: 3, missp. of *Braueriella*.

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

phillyreae. Circum-Mediterranean. *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; 23 spp.; Cecidomyiidi, Aphidoletini. The host is known for only one species, an egg predator of a species of Odonata. Ref.: Harris 1981a (biology, larva).

actiosa. Australia (New South Wales).

Cecidomyia actiosa Skuse 1888: 105. Australia: New South Wales, Peat's Ferry; LT, des. Kolesik & Gagné 2016: 311; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 310 (n. comb., redescr.).

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 (Pennsylvania, New York).

Mycodiplosis caricis Felt 1907a: 32. USA: New York, Nassau; HT; ♂; NYSM. Ref.: Fedotova 2018b: 9 (n. comb. in *Talequala*, not followed here).

Bremia elongata Plakidas 2019: 5. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM. Gagné & Jaschhof 2021: 230 (n. syn.).

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 (European).

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.
- fulva.** USA (Pennsylvania).
Bremia fulva Plakidas 2023e: 6. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- legrandi.** Gabon. *Malgassophlebia aequatoris* (Odonata: Libellulidae).
Bremia legrandi Harris 1981a: 29. Gabon: Makokou, rd to Libreville; HT; ♂; MNHN. Ref.: Fedotova 2012c: 189 (placed in *Ollaediplosis*, not followed here).
- 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 (Mindanao).
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. Ref.: Fedotova 2012c: 189 (placed in *Ollaediplosis*).
- oreas.** Australia (New South Wales).
Cecidomyia oreas Skuse 1888: 107. Australia: New South Wales, Glenbrook; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 310 (n. comb., redescr.).
- podophyllae.** USA (New York).
Bremia podophyllae Felt 1907a: 29. USA: New York, Albany; HT; ♂; NYSM. Ref.: Fedotova 2018b: 11 (n. comb. in *Talequala*, not followed here).
Bremia podophylli Felt 1907c: 126, unjust. emend. of *podophyllae*.
- spinosa.** USA (Pennsylvania).
Bremia spinosa Plakidas 2023e: 10. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- 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* Rübsaamen 1915b: 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., all on Fabaceae; 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: Altaï, 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* (Fabaceae).

Bremiola halimodendronis Fedotova 1986a: 34. Kazakhstan: Northeast Karatau Mtn Range, nr. Bilikul', 5 km NW Karabastau; HT; ♂; ZMAS

hedysarii. Kazakhstan, Georgia. *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 Ashchisaï; 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: Tarbagataï Mtn Range, 40 km NW Urdzhara, nr Blagodatnoye; HT; ♂; ZMAS

BRETHESIAMYIA

Brethesia Maia 2009a: 38, preocc. Schrottky 1909. Type species, *retorta* Maia (orig. des.).

Brethesiamyia Maia 2010a: 146, new name for *Brethesia* Maia.

Neotropical; 2 spp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

retorta. Brazil (Minas Gerais). *Myrcia retorta* (Myrtaceae).

Brethesia retorta Maia 2009a: 39. Brazil: Minas Gerais, Três Marias; HT; ♂; MNRJ.

colombiana. Colombia. *Myrcia* sp. (Myrtaceae).

Brethesiamyia colombiana Ospina-Peñuela & Urso-Guimarães 2020: 2. Colombia: Caquetá, Florencia; HT; ♂; MZSP.

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; 23 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, Bahia). *Guapira opposita* (Nyctaginaceae).

Bruggmannia acaudata Maia 2004c: 761. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.

braziliensis. Brazil (Rio Grande do Sul). *Myrsine* (Myrsinaceae).

Bruggmannia braziliensis Tavares 1906b: 82. Brazil: Rio Grande do Sul, São Leopoldo; LT, des. Möhn 1962: 217; ♂; SMNS.

capixaba. Brazil (Espírito Santo). *Guapira pernambucensis* (Nyctaginaceae).

Bruggmannia capixaba Maia 2023a: 2. Brazil: Espírito Santo, Guarapari, Parque Estadual Paulo César Vinha; HT; ♂; MNRJ.

chapadensis. Brazil (Mato Grosso). *Guapira pernambucensis* (Nyctaginaceae).

Bruggmannia chapadensis Proença & Maia 2018: 2. Brazil: Mato Grosso, Parque Nacional da Chapada dos Guimarães; HT; ♂; MNRJ.

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; L; ZMHB?.

elongata. Brazil (Rio de Janeiro, Bahia). *Guapira opposita* (Nyctaginaceae).

Bruggmannia elongata Maia & Couri 1993: 210. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.

globulifex. Brazil (Rio de Janeiro). *Neea* sp. (Nyctaginaceae).

Uleella globulifex Kieffer 1913i: 101. Brazil: Rio de Janeiro, Serra dos Orgãos; T; L; ZMHB?.

gaucha. Brazil (Rio Grande do Sul). *Guapira opposita* (Nyctaginaceae).

Bruggmannia gaucha Maia & Mendonça 2023: 3. Brazil: Rio Grande do Sul, Porto Alegre (Morro Santana); HT; ♂; MNRJ.

lignicola. Brazil (Rio de Janeiro). *Neea* sp. (Nyctaginaceae).

Uleella lignicola Kieffer 1913i: 101. Brazil: Rio de Janeiro, Serra do Macahé; T; L; ZMHB?.

longicauda. Brazil (Rio de Janeiro). *Neea* sp. (Nyctaginaceae).

Uleella longicauda Kieffer 1913i: 101. Brazil: Rio de Janeiro, R. de Janeiro; T; L; ZMHB?.

longiseta. Brazil (Amazonas). *Neea* sp. (Nyctaginaceae).

Uleella longiseta Kieffer 1913i: 101. Brazil: Amazonas, Marari, Juruá; T; L; ZMHB?.

marambaiensis. Brazil (Rio de Janeiro). *Guapira opposita* (Nyctaginaceae).

Bruggmannia marambaiensis Maia & Espinheira 2023: 6. Brazil: Rio de Janeiro, Mangaratiba, Ilha de Marambaia, Praio do Sitio; HT; ♂; MNRJ.

micrura. Brazil (Santa Catarina). *Neea* sp. (Nyctaginaceae).

Uleella micrura Kieffer 1913i: 101. Brazil: Santa Catarina; T; L; 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; ♀; MNRJ. Ref.: Maia 2023a: 11-18 (descr. ♂ & larva).

neeana. Brazil (Rio de Janeiro). *Neea* sp. (Nyctaginaceae).

Uleella neeana Kieffer 1913i: 101. Brazil: Rio de Janeiro; T; L; ZMHB?.

pisoniae. Cuba. *Pisonia* sp. (Nyctaginaceae).

Cecidomyia pisoniae Cook 1909: 144. Cuba; T; G; lost.

pisonifolia. St. Vincent. *Pisonia nigricans* (Nyctaginaceae).

Uleella 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, Bahia). *Guapira opposita* (Nyctaginaceae).

Bruggmannia robusta Maia & Couri 1993: 212. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.

ruebsaameni. Brazil (Santa Catarina). *Neea* sp. (Nyctaginaceae).

Uleella ruebsaameni (as *rübsaameni*) Kieffer 1913i: 101. Brazil: Santa Catarina, Pedras Grandes; T; L; ZMHB?.

BRUGGMANNIELLA

Bruggmanniella Tavares 1909: 19. Type species, *braziliensis* Tavares (mon.).

Hemibruggmanniella Möhn 1961a: 6. Type species, *Bruggmanniella oblita* Tavares (orig. des.).

Bruggmanniella Felt 1911i: 465, missp. of *Bruggmanniella*.

Burggmanniella Del Guercio 1918a: 126, missp. of *Bruggmanniella*.

Odontokeros Garcia, Lamas & Urso-Guimarães 2020: 11 (also as *Odontokerus*). Type species, *Bruggmanniella brevipes* Lin, Yang & Tokuda (orig. des.). Ref.: Lin, Yang & Tokuda 2020: 4 (n. syn.).

Southern Nearctic, Neotropical, Palearctic, Oriental; 23 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.), Garcia, Lamas & Urso-Guimarães 2020 (rev., keys to American species), Lin, Tokuda & Yang 2020 (phylogeny Asian spp. on *Cinnamomum*).

actinodaphnes. Japan (Honshu to Kyushu). *Actinodaphne lancifolia* (Lauraceae).

Bruggmanniella actinodaphnes Tokuda & Yukawa 2006: 630. Japan: Kyushu, Kagoshima City, Shiroyama; HT; ♂; ELKU. Refs: Garcia, Lamas & Urso-Guimarães 2020: 8 (n. comb. in *Pseudasphondylia*), Lin, Tokuda & Yang 2020: 13 (restored comb.).

adenostoma. USA (California). *Adenostoma fasciculatum* (Asteraceae).

Asphondylia adenostoma Felt 1916e: 177. USA: California, Los Angeles, Laurel Canyon; ST; ♀, P; NYSM. **New combination.**

braziliensis. Brazil (Rio Grande do Sul). *Sorocea illicifolia* (Moraceae).

Bruggmanniella braziliensis Tavares 1909: 20. Brazil: Rio Grande do Sul, vic. São Leopoldo; LT, des. Möhn 1963b: 12; ♀; SMNS.

brevipes. Taiwan. *Neolitsea parvigemma* (Lauraceae).

Bruggmanniella brevipes Lin, Yang & Tokuda 2018: 3. Taiwan: Pingtung Co., Jinshuiying Trail; HT; ♂; NCHU. Refs: Garcia, Lamas & Urso-Guimarães 2020: 11 (as type sp. of *Odontokeros*), Lin, Tokuda & Yang 2020: 13 (restored comb., taxonomic notes).

bumeliae. USA (New Mexico, Oklahoma, Texas, Louisiana, South Carolina, Florida). *Bumelia lanuginosa* (Sapotaceae).

Asphondylia bumeliae Felt 1907d: 15. USA: Texas, Nuecestown; ST; ♂, ♀; USNM.

bursaria. Indonesia (Java). *Symplocos fasciculata* (Symplocaceae). Ref.: Kolesik & Gagné 2020: 23 (redescr., n. comb.).

Asphondylia bursaria Felt 1927d: 387. Indonesia: Java, Tjibodas, Mt Gede; ST; ♂, ♀, P; NYSM.

byrsonimae. Brazil (Rio de Janeiro). *Byrsonima seriacea* (Malpighiaceae).

Asphondylia byrsonimae Maia & Couri 1992: 657. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.

cinnamomi. Japan (Ryukyu Is); Taiwan. *Cinnamomum yabunikei*; *C. insularimontanum* (Lauraceae).

Bruggmanniella cinnamomi Tokuda & Yukawa 2006: 633. Japan: Okinawa Pref., Nakagusuku; HT; ♂; ELKU. Refs: Garcia, Lamas & Urso-Guimarães 2020: 8 (n. comb. in *Pseudasphondylia*), Lin, Yang & Tokuda 2020: 9 (restored comb.; taxonomic notes, new distrib. records).

doliocarpi. Brazil (Minas Gerais). *Doliocarpus dentatus* (Dilleniaceae).

Bruggmanniella doliocarpi Maia 2010b: 226. Brazil: Minas Gerais, Dolores do Indaiá; HT; ♂; MNRJ.

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.
- maricensis**. Brazil (Rio de Janeiro). *Struthanthus maricensis* (Loranthaceae).
Asphondylia maricensis Maia & Couri 1992: 658. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; MNRJ. Ref: Maia 2022c: 2 (n. comb., pupal descr.).
- maytenuse**. Brazil (Rio de Janeiro). *Maytenus obtusifolia* (Celastraceae).
Asphondylia maytenuse Maia & Couri 1992: 655. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; MNRJ. Ref.: Maia 1999a (note).
- miconia**. Brazil (São Paulo). *Miconia* cf. *cinnamomifolia* (Melastomataceae).
Bruggmanniella miconia Garcia, Lamas & Urso-Guimarães 2020: 12. Brazil: São Paulo, Sorocaba; HT; ♀; MZSP.
- miconiae**. Brazil (Minas Gerais). *Miconia theaezans* (Melastomataceae).
Bruggmanniella miconiae Carvalho-Fernandes, Maia & Rodrigues 2020: 2. Brazil: Minas Gerais, Dolores do Indaiá city; HT; ♂; MNRJ.
- notatae**. Brazil (Rio de Janeiro). *Ocotea notata* (Lauraceae).
Bruggmanniella notata Rodrigues & Maia 2020: 3. Brazil: Rio de Janeiro, Mangaratiba city, Ilha da Marambaia, Armação beach; HT; ♂; MNRJ.
- oblita**. Brazil (Rio de Janeiro). *Schinus* sp. (Anacardiaceae).
Bruggmanniella oblita Tavares 1920a: 34. Brazil: Rio de Janeiro, Nova Friburgo; ST; ♀,P; TAVC.
- orientalis**. Indonesia (Sumatra). *Phoebe declinata* (Lauraceae).
Diceromyia orientalis Felt 1927d: 388. Indonesia: Sumatra, nr Sibolangit; HT; ♂; NYSM. Ref.: Kolesik & Gagné 2020: 24 (redescr., n. comb.).
- perseae**. Costa Rica, Colombia. *Persea americana* (Lauraceae).
Bruggmanniella perseae Gagné 2004d: 549. Colombia: Caldas, Villamaria; HT; Cenicafé Insect Collection, Chinchiná, Caldas, Colômbia.
- sanlianensis**. Taiwan. *Cinnamomum osmophloeum* (Lauraceae).
Bruggmanniella sanlianensis Lin, Yang & Tokuda 2020: 7. Taiwan: Taiching City, Shalian Ln; HT; ♂; NCHU.
- shianguei**. Taiwan. *Cinnamomum subavenium* (Lauraceae).
Bruggmanniella shianguei Lin, Yang & Tokuda 2020: 6. Taiwan: Nantou Co., Huisun Forest Area; HT; ♂; NCHU.
- sideroxyli**. Brazil (Rio de Janeiro). *Sideroxylon obtusifolium* (Sapotaceae).
Bruggmanniella sideroxyli Rodrigues & Maia 2020: 5. Brazil: Rio de Janeiro, Mangaratiba city, Ilha da Marambaia, Armação beach; HT; ♂; MNRJ.
- turoguei**. Taiwan. *Cinnamomum osmophloeum* (Lauraceae).
Bruggmanniella turoguei Lin, Yang & Tokuda 2020: 4. Taiwan: Taiching City, Shalian Ln; HT; ♂; NCHU.

BUHRIELLA

Buhriella Stelter 1960: 111. Type species, *rubicola* Stelter (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

rubicola. Sweden, Germany, Czechoslovakia, Austria, Italy, Greece. *Rubus idaeus* (Rosaceae).

Buhriella rubicola Stelter 1960: 112. Germany: Kreis Rostock, Gross Lüsewitz, Kattawall; HT; ♂; SDEI.

BUHROMYIELLA

Buhromyiella Holz 1970: 98. Type species, *giganteosaetosa* Holz (orig. des.).

Palaearctic; 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; ♂; NZSI.

BURSERAMYIA

Burseramyia Möhn 1960c: 232. Type species, *burserae* Möhn (orig. des.).

Neotropical; 2 spp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

braziliensis. Brazil (São Paulo). *Swartzia langsdorffii* (Fabaceae).

Burseramyia braziliensis Maia & Fonseca 2012: 56. Brazil: São Paulo, Bertioga; HT; ♂; MNRJ.

burserae. El Salvador. *Bursera simaruba* (Burseraceae).

Burseramyia burserae Möhn 1960c: 233. El Salvador: La Libertad, NE Sitio del Nino, W lava fields; HT; ♂; SMNS.

CALAMOMYIA

Calamomyia Gagné 1969d: 1356. Type species, *Lasioptera echinochloa* Felt (orig. des.).

All Nearctic, one also Palaearctic; 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). *Sporobolus 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), Iran. *Echinochloa crusgalli* (Poaceae).
Lasioptera echinochloa Felt 1916e: 181. USA: South Dakota, Elk Point; ST; ♂,♀,P,L; USNM.
 Ref.: Karimpour et al. 2024: 84 (Palearctic rec.).
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: Ohio, Oak Harbor; LT, des. Gagné 1968b: 31; ♀; 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, Cecidomyiini.

jana. Australia (South Australia). *Callitris gracilis* (Cupressaceae).

Calitridiplosis 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.

CALOPEDILA

Calopedila Kieffer 1913g: 49. Type species, *Rhopalomyia herbsti* Kieffer (orig. des.). Ref.: Gagné 2017: 204 (reinstated name).

Calopedia Shinji 1944: 323, missp. of *Calopedila*.

Calopedilla Gagné 1994: 88, missp. of *Calopedila*.

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

herbsti. Chile. *Baccharis rosmarinifolia* (Asteraceae).

Rhopalomyia herbsti Kieffer 1903: 226. Chile: vic. Concepción; ST; ♂, ♀, P, L; lost.

CALYPTRADIPLOSIS

Calyptradiplosis Fedotova 2004f: 102. Type species, *turriiformis* (orig. des.).

Paelearctic; 2 spp.; Cecidomyiidi, Cecidomyiini.

turriiformis. Russia (Far East).

Calyptradiplosis turriiformis Fedotova 2004f: 102. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

velox. Russia (Far East).

Calyptradiplosis velox Fedotova & Sidorenko 2010a: 46. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

CAMILLEMYIA

Camillemyia Gagné 2023: 396. Type species, *prominens* Gagné (orig. des.).

prominens. Mexico (Oaxaca)

Camillemyia prominens Gagné 2023: 396. Mexico: Oaxaca, Santiago Yaveo; HT; ♀; USNM.

CAMPTODIPLOSIS

Camptodiplosis Kieffer 1913a: 232. Type species, *Mycodiplosis boleti* Kieffer (orig. des.).

Palaearctic; 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. Bitché; 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 (Pennsylvania, New York). *Solidago canadensis* (Asteraceae).

Dasineura 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 R. 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. Guadeloupe, St. Vincent, Trinidad. *Ipomoea* sp. (Convolvulaceae); *Aegiphila martinicensis*, *Clerodendrum aculeatum* (Verbenaceae).

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. *Ludwigia suffruticosa* (Onagraceae).

Camptoneuromyia siliqua Möhn 1975: 20. El Salvador: Sonsonate, rd to Los Cóbano, 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; 18 spp., all in leaves or stems on Amaranthaceae; Lasiopteridi, Lasiopterini. Ref.: Dorchin et al. 2019 (redescr.).

akko. Israel. *Suaeda splendens* (Amaranthaceae).

Careopalpis akko Dorchin & Freidberg 2008: 10. Israel: Akko; HT; ♀; TAUI.

anabasisidis. Russia (European), Kazakhstan. *Anabasis aphylla* (Amaranthaceae).

Careopalpis anabasisidis Marikovskij 1961: 46. Kazakhstan: Alma-Ata & Taldy-Kurgan Regs, middle & lower reaches Ili R.; ST; ♂, ♀; ZKAS.

balkhashensis. Kazakhstan, China (Xinjiang-Uygur Aut. Reg.). *Kalidium foliatum* (Amaranthaceae).

Careopalpis balkhashensis Marikovskij 1965: 77. Kazakhstan: NW shore L. Balkhash; ST; ♂, ♀; MARC.

contermina. Kazakhstan. *Salsola arbusculiformis* (Amaranthaceae).

Stefaniola contermina Fedotova 1984d: 296. Kazakhstan: north shore middle course Ili R., Malye Kalkany Mtn; HT; ♀; ZKAS.

halocnemicola. Kazakhstan. *Halocnenum strobilaceum* (Amaranthaceae).

Careopalpis halocnemicola Fedotova 1990c: 29. Kazakhstan: mid Ili R., 20 km NW Barandysu; HT; ♀; ZMAS.

halocnemii. Kazakhstan. *Halocnenum strobilaceum* (Amaranthaceae).

Careopalpis halocnemii Fedotova 1985e: 1196. Kazakhstan: middle course of Ili R., north shore, 20 km NW Barandysu; HT; ♀; ZKAS.

halostachysis. Kazakhstan. *Halostachys belangeriana* (Amaranthaceae).

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* (Amaranthaceae).
Stefaniola harenosa Möhn 1971: 241. Azerbaijan: Baku Prov., Saljany; HT; L; SMNS.
- kalidiis.** Kazakhstan. *Kalidium capsicum* (Amaranthaceae).
Careopalpis kalidiis Fedotova 1992b: 48. Kazakhstan: 247 km NE Alma-Ata, Kurchaksholak R. valley; HT; ♂; ZMAS.
- kenderlensis.** Kazakhstan. *Suaeda microphylla* (Amaranthaceae).
Careopalpis kenderlensis Fedotova 1998b: 16. Kazakhstan: eastern Mangyshlak basin, 60 km E Akkukuk, Kenderli spring; HT; ♀; ZMAS.
- lanceocercis.** Israel. *Suaeda asphaltica*; *S. fruticosa* (Amaranthaceae).
Careopalpis lanceocercis Dorchin 2019: 124. Israel: Mizpe Yeriho, 1 km E Rt. 1; HT; ♀; TAUI.
- latita.** Israel. *Suaeda aegyptiaca*; *S. fruticosa* (Amaranthaceae).
Careopalpis latita Dorchin 2019: 119. Israel: Enot Qane Nature Res., Rt. 90; HT; ♀; TAUI.
- roborovski.** Kazakhstan, Turkmenistan. *Anabasis salsa* (Amaranthaceae).
Careopalpis roborovski Marikovskij 1965: 78. Kazakhstan: SW shore L. Balkhash; ST; ♂, ♀; MARC.
Stefaniola roborovski Skuhrová 1986: 137, unjust. emend. of *roborovski*.
- salicorniaramaea.** Kazakhstan. *Salicornia europaea* (Amaranthaceae).
Careopalpis salicorniaramaea Fedotova 1990c: 28. Kazakhstan: Ustyurt plateau, 14 km E Opornoï Stn; HT; ♀; ZMAS.
- suaedae.** Armenia, Kazakhstan. *Suaeda physophora* (Amaranthaceae).
Stefaniola suaedae Fedotova 1983c: 22. Kazakhstan: Dzhungarskii Alatau, left bank Ili R.; HT; ♀; ZMAS.
- suaedicola.** Armenia, Kazakhstan. *Suaeda physophora* (Amaranthaceae).
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* (Amaranthaceae).
Careopalpis suaediphila Fedotova 1992d: 34. Turkmenistan: Kugitang Mtn Range, nr Charshanga; HT; ♀; ZMAS.
- yotvata.** Israel. *Suaeda vermiculata* (Amaranthaceae).
Careopalpis yotvata Dorchin 2019: 125. Israel: Avrona salt marsh Nature Res.; HT; ♀; TAUI.

CARINATIDIPOLOSIS

Carinatidiplosis Fedotova 2004h: 166. Type species, *scapiformis* Fedotova (orig. des.).

Palaearctic; 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) on *Nyssa sylvatica* (Nyssaceae).

Cecidomyia nyssaecola Beutenmüller 1907a: 387. USA: New York, vic. New York; ST; ♂, ♀; AMNH.

CARYADIPLOSIS

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; L; USNM.

venicola. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).

Caryadiplosis venicola Gagné 2008c: 89. USA: Maryland, Ridgely; HT; L; 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; L; USNM.

albipilosa. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).

Caryomyia albipilosa Gagné 2008c: 22. USA: Maryland, Beltsville, Entomology Road; HT; L; USNM.

ansericollum. Eastern Nearctic. *Carya cordiformis* (Juglandaceae).

Caryomyia caryaecola Felt 1921a: 114, sec. hom. *Diplosis caryae* Osten Sacken. USA: New York, Hamburg; LT, des. Gagné 2008c: 24; L; 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; LT, des. Gagné 2008c: 25; ♂; NYSM.

arcuata. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).

Caryomyia arcuata Gagné 2008c: 25. USA: Missouri, St Clair; HT; L; USNM.

asteris. Central Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).

Caryomyia asteris Gagné 2008c: 26. USA: Missouri, St Clair; HT; L; USNM.

biretta. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).

Caryomyia biretta Gagné 2008c: 27. USA: Massachusetts, Petersham; HT; L; USNM.

caminata. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).

- Caryomyia caminata* Gagné 2008c: 27. USA: Indiana, Spencer, I64 rest stop, 2 mi E U.S. 231; HT; L; USNM.
- caryae.** Eastern Nearctic, NE Mexico. *Carya* sp.; *Carya* spp. (Juglandaceae).
Diplosis caryae Osten Sacken 1862: 191. USA: Washington, DC; LT, des. Gagné 2008c: 29; L; 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: Washington, DC; ST; G; USNM.
- cilidolium.** Eastern Nearctic. *Carya cordiformis*. (Juglandaceae).
Caryomyia cilidolium Gagné 2008c: 32. USA: Maryland, Ellicott City; HT; L; USNM.
- conoidea.** Eastern Nearctic. *Carya cordiformis*. (Juglandaceae).
Caryomyia conoidea Gagné 2008c: 34. USA: Maryland, Montgomery Co., Wheaton Pk; HT; L; USNM.
- cucurbitata.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia cucurbitata Gagné 2008c: 35. USA: Maryland, Lusby; HT; L; USNM.
- cynipsea.** Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).
Cecidomyia cynipsea Osten Sacken 1862: 193. USA: Maryland, Wheaton, Wheaton Pk; NT, des. Gagné 2008c: 36; L; USNM.
- deflexipili.** Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).
Caryomyia deflexipili Gagné 2008c: 37. USA: Connecticut, Amston; HT; L; USNM.
- echinata.** Central and southcentral Nearctic. *Carya texana*; *Carya* spp. (Juglandaceae).
Caryomyia echinata Gagné 2008c: 38. USA: Missouri, Rolla; HT; L; USNM.
- eumaris.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia eumaris Gagné 2008c: 38. USA: Maryland, Beltsville, BARC, Entomology Road; HT; L; USNM.
- flaticrustum.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia flaticrustum Gagné 2008c: 40. USA: Maryland, Beltsville, BARC; HT; L; USNM.
- glauciglobus.** Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).
Caryomyia glauciglobus Gagné 2008c: 42. USA: Connecticut, Amston; HT; L; USNM.
- glebosa.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia glebosa Gagné 2008c: 42. USA: Missouri, Wildwood; HT; L; USNM.
- guttata.** USA: Florida. *Carya floridana* (Juglandaceae).
Caryomyia guttata Gagné 2008c: 43. USA: Florida, St. Lucie; HT; L; USNM.
- hirtidolium.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia hirtidolium Gagné 2008c: 43. USA: Maryland, Lusby; HT; L; USNM.
- hirtiglobus.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia hirtiglobus Gagné 2008c: 43. USA: Maryland, Silver Spring; HT; L; USNM.
- holotricha.** Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).
Cecidomyia holotricha Osten Sacken 1862: 193. USA: Washington, DC; LT, des. 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; LT, des. 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; L; USNM.
- inflata.** Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).

- Caryomyia inflata* Gagné 2008c: 50. USA: West Virginia, 6 mi NW Hedgesville; HT; L; USNM.
lenta. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia lenta Gagné 2008c: 51. USA: West Virginia, 6 mi NW Hedgesville; HT; L; USNM.
levicrustum. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia levicrustum Gagné 2008c: 52. USA: Maryland, Beltsville, BARC, Entomology Road; HT; L; USNM.
leviglobus. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia leviglobus Gagné 2008c: 54. USA: Maryland, Ridgely; HT; L; USNM.
marginata. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).
Caryomyia marginata Gagné 2008c: 55. USA: Massachusetts, Leominster; HT; L; USNM.
melicrustum. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).
Caryomyia melicrustum Gagné 2008c: 56. USA: Maryland, Wheaton Pk; HT; L; USNM.
ovalis. USA: Maryland. *Carya glabra*; *Carya* spp. (Juglandaceae).
Caryomyia ovalis Gagné 2008c: 58. USA: Maryland, Kemp Mill; HT; L; USNM.
persicoides. Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).
Cecidomyia persicoides Osten Sacken 1862: 193. USA: Washington, DC; ST; G; USNM.
procumbens. Eastern Nearctic. *Carya ovata*; *Carya* spp. (Juglandaceae).
Caryomyia procumbens Gagné 2008c: 60. USA: West Virginia, Morgan Co.; HT; L; USNM.
purpurea. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).
Caryomyia purpurea Gagné 2008c: 61. USA: Maryland, Beltsville; HT; L; USNM.
recurvata. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).
Caryomyia recurvata Gagné 2008c: 62. USA: Washington, DC, Natl Arboretum; HT; L; USNM.
sanguinolenta. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Cecidomyia sanguinolenta Osten Sacken 1862: 192. USA: Maryland, Silver Spring, Walter Reed Medical Center Annex; NT, des. Gagné 2008c: 64; L; USNM.
shmoo. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).
Caryomyia shmoo Gagné 2008c: 65. USA: Maryland, Wheaton; HT; L; USNM.
spherica. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia spherica Gagné 2008c: 67. USA: Maryland, Beltsville Agricultural Research Center; HT; L; USNM.
spiniglobus. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia spiniglobus Gagné 2008c: 68. USA: Maryland, Caroline Co., Ridgely; HT; L; USNM.
spinulosa. Eastern Nearctic. *Carya cordiformis* (Juglandaceae).
Caryomyia spinulosa Gagné 2008c: 69. USA: Pennsylvania, Pavia; HT; L; USNM.
stellata. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia stellata Gagné 2008c: 70. USA: Tennessee, Jackson; HT; L; USNM.
striolacrustum. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).
Caryomyia striolacrustum Gagné 2008c: 70. USA: Washington, DC, Natl Arboretum; HT; L; USNM.
striolata. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia striolata Gagné 2008c: 72. USA: Maryland, Beltsville, BARC-East, Entomology Road; HT; L; USNM.
subulata. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Caryomyia subulata Gagné 2008c: 74. USA: West Virginia, Morgan Co., 6 mi NW Hedgesville; HT; L; USNM.
supina. Eastern Nearctic. *Carya glabra*; *Carya* spp. (Juglandaceae).

- Caryomyia supina* Gagné 2008c: 74. USA: Maryland, Wheaton; HT; L; USNM.
- thompsoni**. Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).
- Hormomyia thompsoni* Felt 1908b: 388. USA: Massachusetts, Worcester; LT, des. Gagné 2008c: 75; G; NYSM.
- Caryomyia consobrina* Felt 1909b: 292. USA: New York, Nassau; LT, des. Gagné 2008c: 76; ♂; NYSM.
- Caryomyia similis* Felt 1909b: 292. USA: New York, Nassau; LT, des. Gagné 2008c: 76; L; NYSM.
- tuberculata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
- Caryomyia tuberculata* Gagné 2008c: 77. USA: Maryland, vic. Ridgely; HT; L; USNM.
- tuberidolium**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
- Caryomyia tuberidolium* Gagné 2008c: 79. USA: Maryland, Gaithersburg; HT; L; USNM.
- tubicola**. Eastern Nearctic. *Carya* sp.; *Carya* spp. (Juglandaceae).
- Cecidomyia tubicola* Osten Sacken 1862: 192. USA: Washington, DC; ST; L,G; USNM.
- tumida**. USA: Illinois, Pennsylvania. *Carya ovata*; *C. tomentosa* (Juglandaceae).
- Caryomyia tumida* Gagné 2008c: 82. USA: Pennsylvania, Schellsburg; HT; L; USNM.
- turbanella**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
- Caryomyia turbanella* Gagné 2008c: 83. USA: Maryland, Beltsville, BARC, Entomology Road; HT; L; USNM.
- turbinata**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
- Caryomyia turbinata* Gagné 2008c: 84. USA: Maryland, Beltsville, BARC, Entomology Road; HT; L; USNM.
- urnula**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
- Caryomyia urnula* Gagné 2008c: 85. USA: Maryland, Beltsville; HT; L; USNM.
- viscidolium**. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
- Caryomyia viscidolium* Gagné 2008c: 86. USA: Maryland, Silver Spring, Brunett Ave.; HT; L; USNM.

CECIDOMYIA

- Itonida* Meigen 1800: 19. Type species, *Tipula pini* De Geer (subs. des. Hendel 1908: 49 (Evenhuis & Pape 2017: 38)). 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 feeding in resin of Coniferae; 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; L; 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, des. Gagné 1978f: 5; ♂; NYSM.

Cecidomyia candidipes Foote 1965: 287, new name for *Cecidomyia albitarsis* Felt.

fortunactus. USA (Maryland, Florida). *Pinus virginiana*; *P. elliottii* (Pinaceae).

Cecidomyia fortunactus Gagné 1978f: 5. USA: Maryland, Montgomery Co., Wheaton Pk.; HT; L; USNM.

harrisi. UK, Netherlands. *Pinus sylvestris* (Pinaceae).

Cecidomyia harrisi Nijveldt 1987: 218. Netherlands: Ede; HT; L; ZMAN.

japonica. Japan (Kyushu). *Pinus thunbergii* (Pinaceae).

Cecidomyia japonica Nijveldt 1987: 218. Japan: Kyushu, Fukuoka Pref., Koga; HT; ♂; KUIC.

lamellata. USA (Florida, Louisiana). *Taxodium distichum* (Cupressaceae).

Cecidomyia lamellata Gagné 2008d: 431. USA: Florida, Ft. Pierce; HT; ♂; USNM.

magna. UK, Netherlands, Germany, Latvia, Ukraine, Russia (European). *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: Washington, DC; ST; L; MCZC.

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, des. Gagné 1978f: 7; ♂; MCZC.

- Retinodiplosis palustris* Felt 1915f: 408. USA: AL, Talladega; LT, des. 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, des. 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; L; 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; 25 spp., all from complex galls on *Celtis* (Cannabaceae); Lasiopteridi, Dasineurini.
 Refs: Gagné & Moser 2013 (rev.), Mapes & Brown 2018 (NE USA range extensions).
- aciculata**. USA (southern). *Celtis laevigata*; *Celtis* spp. (Cannabaceae).
Celticecis aciculata Gagné 2013a: 14. USA: Louisiana, Alexandria; HT; L; USNM.
acuminata. USA (eastern half). *Celtis laevigata*; *Celtis* spp. (Cannabaceae).
Celticecis acuminata Gagné 2013a: 15. USA: Kentucky, Kittawa; HT; L; USNM.
capsularis. USA (southeastern). *Celtis* sp.; *Celtis* spp. (Cannabaceae).
Cecidomyiaceltis capsularis Patton 1897: 248. USA: Texas; ST; G; USNM.
Phytophaga painteri Felt 1935a: 7. USA: Texas, Austin; LT, des. Gagné & Moser 2013: 16; ♀; NYSM.
caucasicae. Turkey. *Celtis caucasica* (Cannabaceae).
Celticecis caucasicae Gagné 2013c: 312. Turkey: Hatay, Antakya, Hanyolu; HT; ♂; USNM.
celtiphyllia. USA (eastern half). *Celtis* sp.; *Celtis* spp. (Cannabaceae).
Mayetiola celtiphyllia Felt 1908b: 371. USA: Iowa, Keokuk; LT, des. Gagné 1983a: 437; ♂; USNM.
conica. USA (eastern half). *Celtis occidentalis*; *C. laevigata* (Cannabaceae).
Celticecis conica Gagné 2013a: 20. USA: Maryland, Cabin John; HT; L; USNM.
connata. USA (southern and eastern). *Celtis laevigata*; *Celtis* spp. (Cannabaceae).
Celticecis connata Gagné 2013a: 21. USA: Texas, Temple; HT; ♀; USNM.
cornuata USA (southeastern). *Celtis laevigata*; *Celtis* spp. (Cannabaceae).
Celticecis cornuata Gagné 2013a: 22. USA: Texas, Temple; HT; L; USNM.
cupiformis. USA (Texas, Louisiana). *Celtis laevigata*; *C. reticulata* (Cannabaceae).
Celticecis cupiformis Gagné 2013a: 23. USA: Texas, Georgetown; HT; L; USNM.
expulsa. USA (eastern half). *Celtis occidentalis*; *Celtis laevigata* (Cannabaceae).
Celticecis expulsa Gagné 2013a: 24. USA: Kansas, Lawrence; HT; ♀; USNM.
globosa. USA (eastern half). *Celtis occidentalis*; *C. laevigata* (Cannabaceae).
Celticecis globosa Gagné 2013a: 25. USA: Kentucky, Lawrenceburg; HT; ♀; USNM.

gracilicornis. Japan (Nansei Is.). *Celtis boninensis* (Cannabaceae).

Celticecis gracilicornis Sato & Yukawa 2023: 572. Japan: Okinawa Pref., Motobu Town, Gushiken; HT; ♂; ELKU.

insulicola. Japan (Nansei Is.). *Celtis boninensis* (Cannabaceae).

Celticecis insulicola Sato & Yukawa 2023: 569. Japan: Okinawa Pref., Motobu Town, Bise; HT; ♂; ELKU.

japonica. Japan (Honshu, Shikoku, Kyushu). *Celtis sinensis* var. *japonica*; *C. jessoensis* (Cannabaceae).

Celticecis japonica Yukawa & Tsuda 1987: 124. Japan: Kyushu, Kagoshima City, Korimoto; HT; ♂; KUIC.

ovata. USA (eastern half). *Celtis occidentalis*; *Celtis* spp. (Cannabaceae).

Celticecis ovata Gagné 2013a: 27. USA: Maryland, Cabin John; HT; L; USNM.

oviformis. USA (eastern half). *Celtis* sp.; *Celtis* spp. (Cannabaceae).

Cecidomyiaceltis oviformis Patton 1897: 248. USA: Missouri, Columbia; LT, des. Gagné & Moser 2013: 28; G; USNM.

pilosa. USA (Kentucky). *Celtis occidentalis* (Cannabaceae).

Celticecis pilosa Gagné 2013a: 29. USA: Kentucky, Winchester; HT; L; USNM.

pubescens. USA (southern). *Celtis reticulata*; *Celtis* spp. (Cannabaceae).

Cecidomyiaceltis pubescens Patton 1897: 248. USA: Texas, Columbus; ST; G; USNM.

Phytophaga texana Felt 1935a: 8. USA: Texas, Austin; HT; ♂; NYSM.

pyriformis. USA (eastern half). *Celtis occidentalis* (Cannabaceae).

Celticecis pyriformis Gagné 2013a: 31. USA: Maryland, Cabin John; HT; L; USNM.

ramicola. USA (southeastern). *Celtis laevigata* (Cannabaceae).

Celticecis ramicola Gagné 2013a: 32. USA: Louisiana, Alexandria; HT; ♀; USNM.

semenrumicis. USA (Kansas, Missouri, Texas, Louisiana). *Celtis* sp.; *Celtis* spp. (Cannabaceae).

Cecidomyiaceltis semenrumicis Patton 1897: 248. USA: Texas; ST; G; USNM.

spiniformis. USA (eastern half). *Celtis laevigata*; *Celtis* spp. (Cannabaceae).

Cecidomyiaceltis spiniformis Patton 1897: 248. USA: Texas, Columbus; LT, des. Gagné & Moser 2013: 36; L; USNM.

Cecidomyia unguicula Beutenmüller 1907a: 388. USA: Ohio, Cincinnati; LT, des. Gagné & Moser 2013: 36; ♀; AMNH.

subulata. USA (southeastern). *Celtis laevigata*; *Celtis* spp. (Cannabaceae).

Celticecis ramicola Gagné 2013a: 38. USA: Texas, Lufkin; HT; L; USNM.

supina. USA (eastern half). *Celtis laevigata*; *Celtis* spp. (Cannabaceae).

Celticecis supina Gagné 2013a: 39. USA: Louisiana, Alexandria; HT; L; USNM.

wellsi. USA (Iowa, Kentucky, Ohio, Georgia). *Celtis occidentalis*; *C. laevigata* (Cannabaceae).

Phytophaga wellsi Wells 1916: 273. USA: Ohio, vic. Columbus; LT, des. Gagné & Moser 2013: 41; G; OHUC.

Phytophaga wellsi Felt 1916e: 190. USA: Ohio, vic. Columbus; LT, des. Gagné & Moser 2013: 41; ♀; NYSM.

CEMBROTIA

Cembrotia Gagné 2013b: 148. Type species, *Janetiella coloradensis* Felt (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

coloradensis. USA (Colorado, Arizona). *Pinus edulis* (Pinaceae).

Janetiella coloradensis Felt 1912h: 148. USA: Colorado, Denver; 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.

CEPHALAROMYIA

Cephalaromyia Skuhravá 2017: 56 (invalid; type depository of monotypic species unstated). Ref.: Gagné & Jaschhof 2021: 618 (invalid).

Cephalaromyia Skuhravá 2018: 195 (species validated). Type species, *capituli* Skuhravá (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Dasineurini.

capituli. Iran. *Cephalaria microcephala* (Caprifoliaceae).

Cephalaromyia capituli Skuhravá 2017: 56 (invalid, depository not given). Ref.: Gagné & Jaschhof 2021: 618 (invalid).

Cephalaromyia capituli Skuhravá 2018: 195. Iran: Urmia; HT; ♂; SKCR (all except last item from Skuhravá 2017: 56).

CERCIPLANUS

Cerciplanus Garcia & Urso-Guimarães 2020: 264. Type species, *tocantinensis* Garcia & Urso-Guimarães (orig. des.).

Neotropical; 3 spp.; Cecidomyiidi, Cecidomyiini.

cipo. Brazil (Minas Gerais). *Heteropterys* sp. (Malpighiaceae).

Cerciplanus cipo Garcia & Urso-Guimarães 2020: 266. Brazil: MG, Serra do Cipó, Santana do Riacho, Pedra do Elefante; HT; ♂; MZSP

maricaensis. Brazil (Rio de Janeiro, Santo Espírito). *Ouratea cuspidata* (Ochnaceae).

Cerciplanus maricaensis Maia 2022a: [2]. Brazil: Rio de Janeiro, Rio de Janeiro, Grumari; HT; ♂; MNRJ.

tocantinensis. Brazil (Tocantins). *Ouratea spectabilis* (Ochnaceae)

Cerciplanus tocaninensis Garcia & Urso-Guimarães 2020: 265. Brazil: Tocantins, Araguaína; HT; ♂; MZSP.

CHAMAEDIPLOSIS

Chamaediplosis Gagné 1990a: 146. Type species, *nootkatensis* Gagné (orig. des.).

Nearctic; 2 spp.; Cecidomyiidi, Cecidomyiini.

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. Hawaiian Is.: Maui, Olinda; HT; ♂; USNM.

CHANCHUDIPLOSIS

Chanchudiplosis Grover & Bakhshi 1978: 115. Type species, *striata* Grover & Bakhshi (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Lestodiplosini. Ref.: Fedotova 2013c: 840 (placed with Aphidoletini where it does not belong).

striata. India (Uttar Pradesh).

Chanchudiplosis striata Grover & Bakhshi 1978: 116. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

CHANDRADIPLOSIS

Chandradiplosis Fedotova 2018b: 18. Type species, *rameshi* Fedotova (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

rameshi. India.

Karshomyia peculiaris Chandra 2016: 160, jun. prim. hom. *peculiaris* Chandra 1997. India: unstated further; T; ♂; PGCA

Chandradiplosis rameshi Fedotova 2018b: 18 (new name for *Karshomyia peculiaris* Chandra).

CHAULIODONTOMYIA

Chauliodontomyia Gagné 1969b: 108. Type species, *pariana* Gagné (orig. des.).

Neotropical; 2 spp., known from adults associated with flowers of *Pariana* (Poaceae); 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.).

Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

sublevis. France. *Sonchus oleraceus*; *S. arvensis* (Asteraceae).

Clinodiplosis sublevis Kieffer 1909b: 29. France: vic. chateau de La Grange, nr Thionville; ST; L; lost?. Ref.: Möhn 1955a (larva).

Chelobremia insignis Kieffer 1912b: 138. France: Moselle; T; ♂; lost?.

CHILOPHAGA

Chilophaga Gagné 1969d: 1358. Type species, *Lasioptera colorati* Felt (orig. des.).

Nearctic; 6 spp., from Poaceae; Lasiopteridi, Alycaulini. Refs: Boe & Gagné 2011 (review), Gagné & Figueroa 2022 (redescr., keys & illustr.).

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 gyantis Gagné 1971d: 336. USA: Florida, Miami; HT; ♂; USNM.

setariae. USA (Pennsylvania). *Setaria parviflora* (Poaceae).

Chilophaga setariae Plakidas 2016: 134. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

tripsaci. USA (Texas), Mexico (Michoacán). *Tripsacum dactyloides*; *Zea mays* (Poaceae).

Lasioptera tripsaci Felt 1910a: 10. USA: Texas, Plano; LT, des. Gagné & Figueroa 1922; ♀; USNM. Ref.: Gagné & Figueroa 2022 (redescription).

virgati. USA (South Dakota). *Panicum virgatum* (Poaceae).

Chilophaga virgati Gagné 2011a: 78. USA: South Dakota, Brookings; HT; ♂; USNM.

Chilophaga virgate Plakidas 2016: 138, missp. of *virgati*.

CHIOSPERMA

Chiosperma Gagné 2016c: 413. Type species, *turgidum* Gagné (orig. des.).

Nearctic; 1 spp.; Lasiopteridi, unplaced to tribe.

turgidum. USA (Washington). *Symphoricarpos albus* (Caprifoliaceae).

Chiosperma turgidum Gagné 2016c: 417. USA: Washington: Spokane; HT; ♂; USNM.

CHRYBANEURA

Chrybaneura Gagné 1968a: 33. Type species, *harrisoni* Gagné (orig. des.).

Neotropical, Nearctic; 1 sp.; Brachineuridi, Brachineurini.

harrisoni. USA (Georgia), Dominica, Guadeloupe, Costa Rica, Panama, Ecuador. Associated with spider egg shells and remains of dead insects.

Chrybaneura harrisoni Gagné 1968a: 34. Panama: Changuinola; HT; ♂; USNM. Ref.: Gagné & Etienne 2009: 242 (descr. ♀, pupa, larva).

CHRYSDIPLOSIS

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.).

Palaearctic; 3 spp. ; Brachineuridi, Ledomyiini.

ceratodicrata. China (Guizhou).

Cingola ceratodicrata Jiao & Bu 2014a: 160. China: Guizhou, Mt. Fanjing; HT; ♂; NKUM.

certa. Russia (Far East).

Cingola certa Fedotova & Sidorenko 2006d: 96. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

circularis. China (Henan, Jiangxi, Yunnan).

Cingola circularis Jiao & Bu 2014a: 157. China: Yunnan, Simao (Pu'er) Caiyang R. Nature Res.; HT; ♂; NKUM.

CLARUMREDDERA

Clarumreddera Fedotova & Perkovsky 2011a: 1209. Type species, *korneyevi* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukrainian); 2 spp.; Stomatosematidi.

†**conceptiva**. Rovno amber (Upper Eocene).

Clarumreddera conceptiva Fedotova & Perkovsky 2011a: 1212. Rovno amber; HT; ♀; SIZK.

†**korneyevi**. Rovno amber (Upper Eocene).

Clarumreddera korneyevi Fedotova & Perkovsky 2011a: 1211. Rovno amber: Rovno; HT; ♂; SIZK.

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; 108 spp.; Cecidomyiidi, Clinodiplosini. Most, particularly the European species, appear to be mycophagous, but many New World species are phytophagous, including some Neotropical species that cause complex plant galls. A few are at least facultatively predaceous (RJG, personal observation). Refs: Skuhravá 1973 (rev. Palearctic spp.), Toma et al. 2012 (rev. Brazilian spp.).

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.

agerati. Brazil (Minas Gerais). *Ageratum conyzoides* (Asteraceae).

Clinodiplosis agerati Maia 2016a: 783. Brazil: Minas Gerais, Dolores de Indaiá; HT; ♂; MNRJ.

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: Washington, DC; ST; ♂,♀; USNM.
- artemisiarum.** India (West Bengal). *Artemisia* sp. (Asteraceae).
- Clinodiplosis artemisiarum* Kieffer 1909a: 156. India: West Bengal; T; L; lost?.
- autumnalis.** USA (Pennsylvania). *Helenium autumnale* (Asteraceae).
- Clinodiplosis autumnalis* Plakidas 2016: 109. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- 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.
- bellum.** Brazil (São Paulo). *Diplopteryx pubipetala* (Malpighiaceae).
- Clinodiplosis bellum* Urso-Guimarães. & Carmo-Neto. 2015: 176. Brazil: São Paulo, Altinópolis; HT; ♂; MZSP.
- 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, Puerto Rico, 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.
- cecropiae**. Brazil (Rondônia). *Cecropia* sp. (Urticaceae).
- Clinodiplosis cecropiae* Proença & Maia 2020: 3. Brazil: Rondônia, Monte Negro; HT; ♂; MNRJ.
- cellularis**. India (West Bengal).
- Clinodiplosis cellularis* Kieffer 1909a: 156. India: West Bengal, Balason Valley, vic. Kurseong; T; L; lost?.
- championi**. India (Uttar Pradesh). *Quercus dilatata* (Fagaceae).
- Bainidiplosis championi* Mani 1935: 428. India: Uttar Pradesh, Mundali, Chakrata; ST; ♂,♀; NZSI.
- chlorophorae**. Brazil (Rio de Janeiro). *Chlorophora tinctoria* (Moraceae).
- Clinodiplosis chlorophorae* Rübsaamen 1905a: 82. Brazil: Rio de Janeiro, Fabrica; ST; L; ZMHB.
- cilicrus**. Widespread Palearctic. *Antirrhinum majus* (Scrophulariaceae); *Centaurea jacea*, *Scabiosa* sp., *Cirsium lanceolatum*, *Carlina vulgaris* (Asteraceae); many other genera of various plant families. Ref.: Skuhrová 1973, (rev. Palearctic).
- Diplosis cilicrus* Kieffer 1889a: 152. Czech Republic: Prague; NT, des. Skuhrová 1973: 66; ♂; SKCR.
- 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; L; 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; L; 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; L; lost?.
- Clinodiplosis crassistigma* Kieffer 1909b: 27. France: vic. Bitche; ST; L; lost?.
- Clinodiplosis spinulosa* Kieffer 1909b: 10. France: vic. Bitche; ST; L; lost?.
- Clinodiplosis strobili* Kieffer 1909b: 17. France: vic. Bitche; ST; ♂,♀,L; lost?.
- Clinodiplosis tetrahit* Kieffer 1909b: 9. France: vic. Thionville; ST; L; 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 hedickeana* Fahringer 1922: 80, unnec. 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.
- cirsii.** Italy, Czech Republic. *Cirsium arvense* (Asteraceae).
- Clinodiplosis cirsii* Kieffer 1909b: 6. Italy; T; G; lost?. Ref.: Skuhravá 1994b: 86 (resurrected from synonymy).
- coffeae.** Dominica, St. Vincent. *Coffea liberica* (Rubiaceae).
- Hyperdiplosis coffeae* Felt 1911j: 305. St. Vincent; ST; ♂,♀; NYSM.
- comitis.** USA (Pennsylvania). *Euthamia graminifolia*; *Solidago juncea* (Asteraceae).
- Clinodiplosis comitis* Dorchin 2015: 288. USA: Pennsylvania, Millersburg; HT; ♂; TAUI.
- conica.** Brazil (Rio de Janeiro). *Sebastiania glandulosa* (Euphorbiaceae).
- Clinodiplosis conica* Oliveira & Maia 2008: 355. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.
- 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 (Washington, DC).
- Parallelodiplosis corticis* Felt 1915f: 407. USA: Washington, DC; HT; ♂; USNM.
- corylicola.** Japan (Honshu), Korean Peninsula. *Corylus heterophylla* (Betulaceae).
- Clinodiplosis corylicola* Shinji 1944: 386. Japan: Honshu?; T; A; lost.
- Schizoneura corylicole* Shinji 1938l: 272, nomen nudum.
- 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.

donatrix. Russia (Far East).

Clinodiplosis donatrix Fedotova & Sidorenko 2010c: 10. Russia: Primorskiĭ Terr., Lazovsky Res., America; HT; ♂; ZMAS.

eupatorii. St. Vincent, Trinidad, Costa Rica, Brazil (Pará). *Chromolaena odorata*; *Eupatorium* spp. (Asteraceae). Ref.: Plakidas 2016: 112 (listed for USA (Pennsylvania) only because found in same niche as Felt's and later records from the Neotropics).

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.

flexa. Russia (Far East). *Quercus mongolica* (Fagaceae).

Macroiplosis flexa Kovalev 1972: 414. Russia: Sikhote-Alin Mts, Pidan Range, Mt Chandolaz; HT; ♂; ZMAS.

floricola. Brazil (Rio de Janeiro). *Heteropteris nitida* (Malpigiaceae).

Clinodiplosis floricola Novo-Guedes & Maia 2008: 360. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.

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.

gagnei. Japan (Honshu). *Phyllanthus flexuosus* (Phyllanthaceae).

Clinodiplosis gagnei Elsayed 2022c: 502. Japan: Honshu, Wakayama Pref., Kozagawa; HT; ♂; ELKU. Ref.: Kawakita et al. 2022 (biol.).

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; L; 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; ♂; NZSI.

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: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

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*.

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.

longistemma. India (Uttar Pradesh).

Clinodiplosis longistemma 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.

maricaensis. Brazil (Rio de Janeiro). *Erythroxylum ovalifolium* (Erythroxylaceae).

Clinodiplosis maricaensis Fernandes & Maia 2011: 524. Brazil: Rio de Janeiro, Maricá, Restinga da APA de Maricá; HT; ♂; MNRJ.

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; ♂; MNRJ.

microphysae. Kazakhstan. *Microphya 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; L; lost?.

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; ♂; NZSI.

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 phalacrolomae 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; ?. Skuhravá 1986: 232 places this in questionable synonymy under *cilicrus*; if the two are synonyms, *pyricola* is senior.

quartelensis. Brazil (Minas Gerais). *Banisteriopsis membranifolia*. (Malpighiaceae).

Clinodiplosis quartelensis Maia & Oliveira 2019: 2. Brazil: Minas Gerais, Quartel São João; HT; ♂; MNRJ.

rhododendri. USA (New York to North Carolina). *Rhododendron* sp.; *Rhododendron catawbiense* & spp. (Ericaceae); *Ilex opaca* (Aquifoliaceae).

Giardomyia rhododendri Felt 1939a: 42. USA: New York, Huntington Stn; LT (des. Elsayed et al. 2023: 794); ♂; USNM. Ref.: Elsayed et al. 2023:792 (redescrip.).

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?; ST; ♂, ♀; lost.

Clinodiplosis rosiperda Shinji 1944: 387, unjustified new name for *rosaefoliae* Shinji

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.

skuhravae. Russia (Far East). *Vicea cracca* (Fabaceae)

Clinodiplosis skuhravae 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.

spiraeina. USA (Massachusetts). *Spiraea alba* (as *salicifoliae*) (Rosaceae).

Itonida spiraeina Felt 1911l: 472. USA: Massachusetts, Magnolia; T; G; NYSM; Gagné 1973: 866 (*Clinodiplosis*).

- Parallelodiplosis clarkei* Felt 1911l: 472. USA: Massachusetts, Magnolia; T; G; NYSM; Gagné 1973: 867 (*Clinodiplosis*); Gagné 2004b: 106 (j. syn. *lappa* (Stebbins). **New synonym.**
- Parallelodiplosis clarkeae* Felt 1911n: 553 (unjust. emend.; as n. sp., formal description of *P. clarkei* Felt 1911l: 472)
- 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.
- ultracrepidata.** USA (Florida). *Artocarpus heterophyllus* (Moraceae).
- Clinodiplosis ultracrepidata* Gagné 2018c: [8]. USA: Florida, Coral Gables; HT; ♂; USNM.
- unculatis.** China (Zhejiang).
- Clinodiplosis unculatis* Xu & Mo 2001: 411. China: Zhejiang, Tianmushan; HT; ♂; SAUT.
- 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.
- verbenae.** 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 urticifolia* Felt 1908b: 414. USA: New York, Karner; HT; ♂; NYSM.
- vitidis.** Russia (Far East). *Vitis amurensis* (Vitaceae)
- Clinodiplosis vitidis* Fedotova 2004e: 16. Russia: Primorskii Terr., 23 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

CLUSIAMYIA

Clusiomyia 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).

Clusiomyia nitida Maia 1997: 831. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.

COCCIDOMYIA

Coccidomyia Felt 1911c: 45. Type species, *pennsylvanica* Felt (orig. des.).

Nearctic; 1 sp.; Brachineuridi, Brachineurini. Ref.: Gagné 1994a (review).

pennsylvanica. USA (Pennsylvania). Associated with *Lecanium* sp. (Hemiptera: Coccidae), its role not exactly known.

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. Ref.: Gagné 2019b (redescr. ♂).

COLLULA

Collinia Kieffer 1913a: 232, preocc. Cépède 1910. Type species, *acaciae* Kieffer (orig. des.).

Collula Strand 1928: 49, new name for *Collinia* Kieffer.

Paelearctic; 2 spp., all on *Acacia* (Fabaceae); Cecidomyiidi, unplaced to tribe. Ref.: Gagné 1993c (review).

acaciae. Egypt. *Vachellia nilotica* (Fabaceae).

Perrisia acaciae Kieffer 1909b: 1. Egypt: Cairo; ST; G; NHMW?.

kiefferi. Egypt. *Vachellia 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.).

Paelearctic; 1 sp.; Brachineuridi, Brachineurini.

competiva. Russia (Far East).

Compositola competitiva Fedotova & Sidorenko 2006b: 18. Russia: Primorskiĭ Terr., Lazovskiĭ 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. The descriptions of the four most recent species assigned here do not appear to support their placement in *Coniophora*.

acutissima. Russia (Far East).

Coniophora acutissima Mamaev 1998d: 7. Russia: Primorskiĭ Terr., Ussuriyskiĭ Res.; HT; ♀; ZMUM.

autumnalis. UK, Netherlands, Russia (European). *Ulmus* sp. (Ulmaceae).

Procytiphora autumnalis Mamaev 1961d: 227. Russia: Voronezh Prov., Tellerman For.; ST; ♂, ♀; MAMC.

graminicola. UK, Netherlands, Russia (European); immigr.: USA (South Dakota). *Phalaris arundinacea* (Poaceae).

Coniophora graminicola Nijveldt 1959: 81. Netherlands: nr Kapelle; HT; ♂; ZMAN. Ref.: Perilla López & Johnson 2018 (North American record, notes).

nijveldti. Bulgaria.

Coniophora nijveldti Dimitrova 1992: 79. Bulgaria: Vitosha Mtn, by Selskata R.; HT; ♂; ZISB.

semimarina. Russia (European).

Coniophora semimarina Mamaev & Przhiboro 2001: 235. Russia: Pskov Prov., Sebezh Distr., shore of L. Anniskoe, nr Anniskoe; HT; ♂; ZMUM.

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 Rübsaamen 1906b: 194, missp. of *Contarinia*.

Syndiplosis Rübsaamen 1910d: 284. Type species, *winnertzi* Rübsaamen (orig. des. as n. g., n. sp.) = *petioli* Kieffer.

Atylodiplosis Rübsaamen 1910e: 342. Type species, *Diplosis acetosellae* Rübsaamen (subs. des. Rübsaamen & 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; 320 spp.; Cecidomyiidi, Cecidomyiini. Many of these species live gregariously in flower heads or leaf rolls. Some, such as *C. maculipennis*, are pests and 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 abdominal character, the lack of lateral tergal setae (Gagné 1994a; Kolesik & Gagné 2020). Ref.: Gagné 2004b (syn. note).

acerplicans. Widespread Europe. *Acer pseudoplatanus*; *A. monspessulanum* (Sapindaceae).

Diplosis acerplicans Kieffer 1889b: 171. France: vic. Bitche; ST; ♂,♀,L; lost?.

acetosellae. UK, Netherlands, France, Denmark, Germany, Czechoslovakia, Romania, Russia (European); immigr.: USA (Illinois, Georgia, Florida). *Rumex acetosella* (Polygonaceae).

Diplosis acetosellae Rübsaamen 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 Skuhrová 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 Thüringen; HT; ♂; SDEI.

acrocecis. Germany, Poland, Czechoslovakia, Yugoslavia. *Galium mollugo* (Rubiaceae).

Contarinia acrocecis Stelter 1962b: 750. Germany: Kreis Rostock, Gross Lüsewitz; HT; ♂; SDEI.

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: Tarbagataï 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* (Amaryllidaceae).
Contarinia allii Fedotova 1992o: 120. Kazakhstan: Bet-Pak-Dala desert, 58 km N Furnanovka; 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; L; lost?.
- ampelitseae.** Greece (Crete). *Zelkova abelicea* (Ulmaceae).
Contarinia ampelitseae Dorchin & Fazan 2023: 262. Greece: Crete, Katharo Plateau; HT; ♀; NHMF.
- 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 Talasskiï Alatau, Aksu R. valley, nr Belyye Vody; HT; ♂; ZMAS.
- anthobia.** Widespread Europe, W Asia. *Crataegus oxyacantha* *Crataegus* spp. (Rosaceae).
Diplosis anthobia Löw 1877: 16. Austria: vic. Vienna betw. Weidling & Kirling; ST; ♂,♀,L; NHMW.
- anthonoma.** France. *Cytisus scoparius* (Fabaceae).
Diplosis anthonoma Kieffer 1890d: 135. France: vic. Bitche; ST; ♀,L; lost?.
- anthophthora.** Netherlands, 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, Belgium, Germany, Czechoslovakia, Austria. *Asclepias vincetoxicum* (Asclepiadaceae).
Cecidomyia asclepiadis Giraud 1863: 1303. Austria; ST; ♂,♀,L; ?.
- asperae.** India (Maharashtra). *Achyranthes aspera* (Amaranthaceae).
Contarinia asperae Siddiqui, Najam & Deshpande 2010: 773. India: Maharashtra, Nanded Distr., Bhokar For.; H; ♂; DZNM.
- asperulae.** UK, France, Hungary. *Asperula tinctoria* (Rubiaceae).
Contarinia asperulae Kieffer 1909b: 2. France; ST; L; lost?.
- astragalicarpa.** Kazakhstan. *Astragalus unifolius* (Fabaceae).

- Contarinia astragalicarpa* Fedotova 1991c: 50. Kazakhstan: Buzachi Peninsula, 12 km SW Shebir; HT; ♂; ZMAS.
- atraxiflorae.** Kazakhstan. *Atraphaxis laetevirens* (Polygonaceae).
Contarinia atraphaxiflorae Fedotova 1988a: 62. Kazakhstan: Zailiiskii Alatau, Alma-Ata Res., Pravyi Talgar canyon; HT; ♂; ZKAS.
- avenae.** France, Russia (European). *Avena pubescens* (Poaceae).
Contarinia avenae Kieffer 1901c: 32. France: Bitche; ST; ♂, ♀, L; lost?.
- baeri.** Widespread Europe, Turkey; immigr.: Canada (New Brunswick), USA (Michigan, Pennsylvania). *Pinus sylvestris* (Pinaceae).
Cecidomyia baeri Prell 1931: 51. Germany: Dresden; T; L; ?.
- baggendorfi.** UK, Sweden, Germany, Czechoslovakia. *Angelica sylvestris* (Apiaceae).
Contarinia baggendorfi Stelter 1982a: 75. Germany: Kreis Grimmen, Kirch Baggendorf; HT; ♂; SMTD.
- 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 emend. of *barbichi*.
- berulae.** Kazakhstan. *Berula erecta* (Apiaceae).
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.
- betulicola.** Widespread Europe. *Betula alba*, *B. pubescens* (Betulaceae). Gagné & Jaschhof 2021 (restored comb., cf. Kieffer 1913i).
Diplosis betulicola Kieffer 1889a: 155. France; ST; ♂, ♀, L; lost?.
- bitensis.** France.
Stenodiplosis bitensis Kieffer 1909b: 35. France: Bitche; HT; ♀; lost?.
- bivalviae.** India (Maharashtra). *Senegalia catechu* (Fabaceae).
Cincticornia bivalviae Rao 1952b: 35. India: Maharashtra, Thana; HT; ♀; NZSI.
- bothriochloae.** Australia (Queensland). *Bothriochloa bladhii* (Poaceae).
Contarinia bothriochloae Harris 1979b: 175. Australia: Queensland, W Cooktown; HT; ♀; QMBA.
- brassicola.** Canada (Saskatchewan). *Brassica napus* (Brassicaceae); *B. rapa*.
Contarinia brassicola Sinclair 2019: 5. Canada: Saskatchewan, Codette; HT; ♂; CNCL.
- 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; L; 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: Tarbagataï Mtn Range, 25 km S Ayaguz; HT; ♂; ZKAS.
- campanulae.** UK, Norway, Sweden, France, Germany, Poland, Czechoslovakia, Romania, Yugoslavia. *Campanula rapunculoides* (Campanulaceae).
Eudiplosis campanulae Kieffer 1895p: 9. France; T; A; lost?.
- camphorosmae.** Spain. *Camphorosma monspeliaca* (Amaranthaceae).
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.
- caraganicola.** Kirghizstan, Russia (Western Siberia). *Caragana laucophela* (Fabaceae).
Contarinia caraganicola Marikovskij 1955e: 24. Kirghizstan: Kapkak valley, western end Issyk-Kul' L.; ST; ♂, ♀; ?.
- cardariae.** Kazakhstan, Georgia. *Cardaria draba*; *C. pubescens* (Brassicaceae).
Contarinia cardariae Fedotova 1994b: 82. Kazakhstan: Buzachi Peninsula, 25 km E Shebir, Mastek; HT; ♂; ZMAS.
- carolinae.** Kenya. *Senegalia senegal* (Fabaceae).
Contarinia carolinae Gagné 1993c: 112. Kenya: Kima, nr Sultan Hamid; HT; ♂; USNM.
- carpini.** Widespread Europe, W Asia; Pliocene/Germany. *Carpinus betulus*; *C. caucasica* (Betulaceae).
Contarinia carpini Kieffer 1897c: 15. France; ST; ♀; lost?.
- catalpae.** USA (Indiana, Maryland, Washington, DC). *Catalpa bignonioides*; *C. speciosa* (Bignoniaceae).
Diplosis catalpae Comstock 1881: 266. USA: Washington, DC; ST; ♂, ♀, L; USNM.
- caryafloralis.** China (eastern). *Carya cathayensis* (Juglandaceae).
Contarinia caryafloralis Jiao, Bu & Kolesik 2018: 188. China: Zhejiang Prov., Hangzhou, Lin'an District, Banqiao, Mengwuli; HT; ♂; NKUM.
- caudata.** India (Tamil Nadu). *Apluda varia*, *Andropogon schoenanthus* (Poaceae).
Contarinia caudata Felt 1920b: 4. India: Tamil Nadu, Coimbatore; ST; ♂, ♀; NYSM.
- cerasiserotinae.** USA (Nebraska and widespread northeastern). *Prunus serotina* (Rosaceae).
Cecidomyia cerasiserotinae (as *cerasi serotinae*) Osten Sacken 1871: 346. USA: New York, Tarrytown; T; L; lost.
- cerriperda.** Czech Republic. *Quercus cerris* (Fagaceae).
Contarinia cerriperda Skuhravá 1991: 407. Czech Republic: Mlýnský náhon; HT; ♂; SKCR.
- chrysanthemi.** UK, Belgium, Denmark, France, Czechoslovakia, Russia (European).
Chrysanthemum leucanthemum (Asteraceae).
Eudiplosis chrysanthemi Kieffer 1895p: 9. France; T; A; lost?.
- citri.** Mauritius, Italy, Cyprus?, Turkey, China (widespread). *Citrus* sp. (Rutaceae).

- Contarinia citri* Barnes 1944b: 212. Mauritius: Beau Bassin; ST; ♂,♀; BMNH.
- citrina**. USA (widespread eastern). *Tilia americana* (Malvaceae).
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.
- 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.
- coffeae**. Uganda. *Coffea arabica* (Rubiaceae).
Contarinia coffeae Harris 1970: 671. Uganda: Toro, Kicheche; HT; ♂; BMNH.
- coloradensis**. USA (Colorado). *Pinus ponderosa* var. *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.
- convallariae**. Germany. *Convallaria majalis* (Asparagaceae).
Contarinia convallariae Rübsaamen 1925: 47. Germany; T; L; 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: Karakum 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 Palearctic. *Corylus* sp.; *C. avellana* (Betulaceae).
Cecidomyia coryli Kaltenbach 1859: 284. Germany; ST; L; NHMW?
Diplosis corylina Löw 1878: 396. Austria: vic. Vienna; ST; ♂,♀,L; NHMW.
- cotini**. Czechoslovakia to Serbia. *Rhus cotinus* (Anacardiaceae).
Contarinia cotini Kieffer 1901d: 170. Hungary: Budapest; ST; ♂,♀; lost?.
- craccae**. Widespread Europe, Georgia, Turkey, Russia (Western Siberia). *Vicia cracca*; *Vicia* spp. (Fabaceae).
Cecidomyia craccae Loew 1850a: 22. Poland; ST; L; ZMHB?
Contarinia craccae Kieffer 1897c: 15. France; ST; ♂,♀; lost?.
- crispans**. UK, France, Germany, Czechoslovakia, Romania. *Valeriana officinalis* (Valerianaceae).
Contarinia crispans Kieffer 1909b: 31. France; ST; L; lost?.
- cucubali**. UK, Italy. *Silene vulgaris* (Caryophyllaceae).
Contarinia cucubali Kieffer 1909b: 28. Italy; ST; L; lost?.
- cucumata**. Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).
Contarinia cucumata Gagné 2008c: 92. USA: Maryland, Clarksburg; HT; L; USNM.
- cuniculator**. Canada (British Columbia), USA (Washington, Oregon, California). *Pseudotsuga menziesii* (Pinaceae).
Contarinia cuniculator Condrashoff 1961: 128. Canada: British Columbia, Oyama; HT; ♂; CNCI.
- cybelae**. UK, Sweden, France, Latvia, Poland, Czechoslovakia, Georgia. *Corylus avellana* (Betulaceae).

- Contarinia coryli* Kieffer 1909b: 6, jun. sec. hom. *coryli* Kaltenbach 1859. France; T; L; lost?.
- Contarinia cybelae* Gagné 1972b: 322, new name for *Contarinia coryli* Kieffer.
- 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 (European), 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; ♂; IARI.
Sissudiplosis chatterjeei Mani 1943: 44. India: Uttar Pradesh, Dehra Dun; HT; ♂; IARI.
- desertophila.** Kazakhstan. *Astragalus alopecias*; *Astragalus* spp. (Fabaceae).
Contarinia desertophila Fedotova 1993k: 98. Kazakhstan: middle course Ili R., nr Kapchagay; HT; ♂; ZMAS.
- desertorum.** SW Asia. *Alhagi pseudalhagi* (Fabaceae).
Contarinia desertorum Marikovskij 1955b: 105, nomen nudum.
Contarinia desertorum Marikovskij 1961: 48. Kazakhstan: Kzyl-Orda Reg., loess desert of Daryalyk; ST; ♂, ♀; ZMAS.
- dichanthii.** Australia (Northern Terr., Queensland). *Dichanthium annulatum* var. *fecundum*; *Dichanthium* spp. (Poaceae).
Contarinia dichanthii Harris 1979b: 176. Australia: Queensland, Bullock Creek; HT; ♀; QMBA.
- dichanthiumae.** India (Maharashtra). *Dichanthium aristatum* (Poaceae).
Contarinia dichanthiumae Siddiqui, Najam & Deshpande 2010: 775. India: Maharashtra, Nanded Distr., Vishnupuri; H; ♂; DZNM.
- 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 (European), Yugoslavia. *Knautia arvensis*, *Succisa pratensis* (Dipsacaceae).
Contarinia dipsacearum Rübsaamen 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.
- erigeronis.** France. *Erigeron acer* (Asteraceae).
Contarinia erigeronis Kieffer 1909b: 7. France; ST; L; 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 Rübsaamen 1921: 44. Germany: Partenkirchen; ST; ♂,♀,L; ZMHB. Ref.: Goffau & Nijveldt 2005 (morph., biol.).
- festucae.** UK, Sweden, Germany, Poland, Czech Republic, Slovak Republic, Bulgaria, Iran. *Festuca pratensis*, *F. rubra*, *F. ovina* (Poaceae).
Contarinia festucae Jones 1940: 539. UK: Wales, Aberystwyth; ST; ♂,♀; BMNH.
- fimbristylidis.** Australia (Northern Terr.). *Fimbristylis bisumbellata* (Cyperaceae).
Contarinia fimbristylidis Harris 1979b: 180. Australia: Northern Terr., Swim Creek; HT; ♀; QMBA.
- fitchii.** USA (New York).
Contarinia fitchii Felt 1912e: 288. USA: New York; LT, des. Gagné 1966a: 1155; ♂; NYSM.
- flavolinea.** USA (New York).
Contarinia flavolinea Felt 1908b: 392. USA: New York, Albany; HT; ♂; NYSM.
- floricola.** UK, Sweden, Germany, Poland, Czech Republic, Slovak Republic, Iran. *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* (Asparagaceae).
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 Héliouan; ST; L; ?.
- 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, Netherlands, Germany. *Lamium galeobdolon* (Lamiaceae).
Contarinia galeobdolonis Kieffer 1909b: 12. France; ST; L; lost?.
- galii.** France, Greece. *Galium lucidum* (Rubiaceae).
Contarinia galii Kieffer 1909b: 9. France; ST; L; 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, São Paulo, Minas Gerais, Goiás). *Calophyllum brasiliense* (Clusiaceae).
Contarinia gemmae Maia 2003: 45. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.
- geonomae.** Costa Rica. *Geonoma cuneata* (Arecaceae).
Contarinia geonomae Gagné 2018b: 56. Costa Rica: Heredia, Tirimbina; HT; ♀; USNM.
- 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: Talasskiĭ Alatau, Ul'Ken Kaïndy gorge, 30 km SE Vannovka; HT; ♂; ZKAS.
- hedysarocarpi.** Kazakhstan. *Hedysarum semenovii* (Fabaceae).
Contarinia hedysarocarpi Fedotova 1993f: 677. Kazakhstan: NE spurs Dzhungarskiĭ Alatau, Kungeĭ Mts, 78 km SE Uch-Aral, 8 km SE Koktum; HT; ♂; ZKAS.
- 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, Netherlands, Germany, Latvia, Poland, Czechoslovakia. *Heracleum sphondylium* (Apiaceae).
Diplosis heraclei Rübsaamen 1889b: 373. Germany: Berlin, vic. Bruch'sches Walzwerk; ST; ♂, ♀, L; ZMHB.
- hongoi.** Kenya. *Vachellia 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; L; ?.
Contarinia humuli Tölg 1921: 33. Austria: vic. Vienna; ST; ♂, ♀; ?.
- hydrangeae.** Japan (Hokkaido to Kyushu). *Hydrangea paniculata* (Hydrangeaceae).
Contarinia hydranthi Shinji 1939c: 583, nomen nudum.
Contarinia hydrangeae Shinji 1939f: 130. Japan: Honshu, Morioka City; ST; ♂, ♀; lost.
Asphondylia hydrangeae Yukawa 2014: 144, missp. of *hydrangeae* Shinji.
- hyperici.** UK, Belgium, Netherlands. *Hypericum perforatum* (Hypericaceae).
Contarinia hyperici Barnes 1952: 700. UK: England, Surrey, Box Hill; ST; ♂, ♀; BMNH.
- hypochoeridis.** Widespread northern Europe. *Hypochoeris radicata* (Asteraceae).
Diplosis hypochoeridis Rübsaamen 1891b: 1. Germany: Siegen; ST; ♂, ♀, L; ZMHB.
- ilicis.** France, Portugal, circum-Mediterranean. *Quercus ilex* (Fagaceae).
Contarinia ilicis Kieffer 1898f: 61. France & Algeria; T; ♀; lost?.
- inouyei.** Japan (Hokkaido to Kyushu). *Cryptomeria japonica* (Cupressaceae).
Contarinia inouyei Mani 1954b: 112. Japan: Kyushu, Kagoshima; HT; ♂; NZSI.
- inquilina.** Germany, Czechoslovakia. *Pimpinella saxifraga* (Apiaceae).
Contarinia inquilina Rübsaamen 1917: 94. Germany; ST; ♂, ♀, L; ZMHB.
- intrans.** Australia (Northern Terr.). *Sorghum intrans* (Poaceae).
Contarinia intrans Harris 1979b: 173. Australia: Northern Terr., Cullen R.; HT; ♀; QMBA.
- inulicola.** Germany, Czechoslovakia, Romania. *Inula britannica* (Asteraceae).
Contarinia inulicola Stelter 1965: 98. Germany: Mecklenberg, Bad Sülze; HT; ♂; SDEI.

- ishkovi.** Kazakhstan. *Polygonum alpinum*; *P. hissaricum*, *P. coriarium* (Polygonaceae).
Contarinia ishkovi Fedotova 1997g: 879. Kazakhstan: Talasskii 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 Rübsaamen 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* Rübsaamen 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.
- jongi.** Presumed South American origin; known from Australia (Queensland, South Australia), New Zealand, and Netherlands through the flower trade. *Alstroemeria* hybrid variety "Senna" (Alstroemeriaceae).
Contarinia jongi Kolesik 2017c: 2. Australia: Queensland, Carnalal; HT; ♂; SAMA.
- juniperina.** Canada (Ontario), USA (Nebraska, Kansas, Missouri, Ohio, Pennsylvania). *Juniperus* sp.; *J. communis*, *J. virginiana*, *Juniperus* spp. (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', Ugamskii Mtn Range, nr Pervomaiskii; 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; L; ?.
- kochiae.** Kazakhstan. *Bassia prostrata* (Amaranthaceae).
Contarinia kochiae Fedotova 1988b: 40. Kazakhstan: Tarbagatai 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 1915b: 495. Germany; ST; ♂,♀; ZMHB.
- lathyri.** UK, France, Hungary, Yugoslavia, Russia (Western Siberia). *Lathyrus pratensis* (Fabaceae).
Contarinia lathyri Kieffer 1909b: 13. France; ST; L; lost?.
- lentis.** France, Czechoslovakia, Hungary. *Lens culinaris* (Fabaceae).

- Contarinia lentis* Aczél 1944: 166 (publ'n not seen). Hungary: Alsózsolca (Komitat Borsod); ?; ?; ?.
- lepidii.** Ukraine. *Lepidium draba* (Brassicaceae).
Contarinia lepidii Kieffer 1909b: 14. Ukraine: Crimea; T; G; ZMHB.
- lespedezifolia.** Russia (Far East). *Lespedeza bicolor* (Fabaceae).
Contarinia lespedeziifolia Kovalev 1972: 418. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.
- liliacea.** Sweden. *Lilium candidum* (Liliaceae).
Contarinia liliacea Wahlgren 1957: 203. Sweden; ST; A,L; ?.
- lilii.** Austria. *Lilium martagon* (Liliaceae).
Contarinia lilii 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 & Skuhravá 2007; 144. Serbia: Novi Beograd; HT; ♂; Natural History Museum, Belgrade.
- lolii.** UK, Poland, Iran. *Lolium pratense*; *L. perenne* (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?.
- lonicerearum.** Widespread Europe, Georgia. *Lonicera xylosteum*; *Lonicera* spp. (Caprifoliaceae).
Diplosis lonicerearum Löw 1877: 17. Austria: Lower Austria; ST; ♂,♀,L; NHMW. Ref.: Skuhravá 2009: 132 (resurrected from synonymy).
- loti.** Widespread Europe, Georgia. *Lotus corniculatus* (Fabaceae).
Tipula loti De Geer 1776: 420 (publ'n not seen). Sweden; ?; ?; ?.
- luteola.** Portugal, circum-Mediterranean. *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, Israel. *Lycium arabicum*; *L. schweinfurthii* (Solanaceae).
Contarinia lycii Debski 1918: 33. Egypt: Wadi Rished, Wadi Abu-Zouleiq; ST; L; ?.
- lyciicola.** Kazakhstan. *Lycium dasystemum* (Solanaceae).
Contarinia lycii Fedotova 1983b: 44, jun. prim. hom. *lycii* Debski. Kazakhstan: Ili R. delta, nr Karoï; HT; ♂; ZMAS.
Contarinia lyciicola Fedotova 1985b: 35, new name for *Contarinia lycii* Fedotova.
- lycopersici.** Belize, West Indies (Guadeloupe to Trinidad), Guyana. *Solanum esculentum* (Solanaceae).
Contarinia lycopersici Felt 1911j: 303. St. Vincent; ST; ♂,♀,L; NYSM.
- lysimaichiae.** Sweden, Denmark, Germany, Latvia, Poland, Czechoslovakia, Yugoslavia. *Lysimachia vulgaris* (Primulaceae).
Diplosis lysimaichiae Rübsaamen 1893: 162. Germany: vic. Berlin; T; ♀; ZMHB.
- maculipennis.** India, Thailand, Vietnam, Taiwan; immigr.: Japan (Honshu, Ryukyu Is), Hawaiian Is., USA (not estab., California, Florida), Guadeloupe, Argentina (Corrientes). *Hibiscus* sp. (Malvaceae); *Brassica chinensis* (Brassicaceae), *Dendrobium* spp. (Orchidaceae), *Jasminum* spp. (Oleaceae), *Solanum* spp. (Solanaceae), *Momordica charantia* (Cucurbitaceae); additional hosts in Uechi et al. 2012.

- Contarinia maculipennis* Felt 1933b: 247. Hawaiian Is.: Oahu, Honolulu; ST; ♂,♀; USNM. Refs: Gagné 1995b, Tokuda et al. 2002, Uechi et al. 2012.
- maculosa.** USA (New York).
Contarinia maculosa Felt 1908b: 393. USA: New York, Albany; HT; ♂; NYSM.
- majanthemi.** Germany. *Maianthemum bifolium* (Asparagaceae).
Contarinia majanthemi Rübsaamen 1925: 47. Germany; T; L; ZMHB.
- mali.** Japan (Honshu). *Pyrus malus* (Rosaceae).
Contarinia mali Barnes 1939d: 126. Japan: Honshu, Nagano Pref.; ST; ♂,♀; BMNH.
- manii.** India (Tamil Nadu). *Senegalia ferruginea* (Fabaceae).
Contarinia manii Harris 2010b: 64. India: Tamil Nadu, Sirukadambur; HT; ♂; BMNH.
- marchali.** UK, France, Germany, Poland, Czechoslovakia, Hungary, Yugoslavia, Ukraine, Russia (European), 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; L; lost?.
- matusintome.** Korean Peninsula, Japan (Honshu to Kyushu). *Pinus densiflora*; *P. thunbergii* (Pinaceae).
Contarinia matusintome Haraguti & Monzen 1955b: 44. Japan: Honshu, Morioka City; ST; ♂,♀; Monzen.
- Contarinia tonensis* Uchida & Inouye 1956: 34. Japan: Honshu, Iwate Pref., Tono; HT; ♂; HFES.
- medicaginis.** Widespread Europe, W Asia. *Medicago sativa*; *M. falcata* (Fabaceae).
Contarinia medicaginis Kieffer 1895q: 150. France: Moselle; ST; ♂,L; lost?.
- melaleuca.** Australia (Queensland). *Melaleuca quinquenervia* (Myrtaceae).
Contarinia melaleuca Kolesik 2017b: 2. Australia: Queensland, 12 km NW Cardswell; HT; ♂; SAMA.
- 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: Talasskiï 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; L; lost?.
- molluginis.** Widespread Europe. *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 Kungeï 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; ♂,♀; NZSI.

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, W Asia, Morocco; immigr.: Canada (Ontario, Quebec), USA (Connecticut to New Jersey, W to Minnesota). *Rorippa palustris*; many other genera and species of Brassicaceae, incl. *Brassica* spp. (Barnes 1946a).

Diplosis nasturtii Kieffer 1888c: 263. France: Bitche; ST; ♂,♀,L; lost?. Refs: Chen et al. 2011 (impact in North America), Philips et al. 2017 (detection).

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 perniciosa 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* (Sapindaceae).

Cecidomyia negundinis Gillette 1890: 392. USA, Iowa, Ames, Iowa State Univ.; 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 Altaï, Markakol'skiï Res., L. Markakol', nr Urunkhaïka, 60 km N Alekseyevka; HT; ♂; ZMAS.

nitrariae. Kazakhstan. *Nitraria sibirica* (Zygophyllaceae).

Contarinia nitrariae Fedotova 1988a: 64. Kazakhstan: Dzhungarskiï Alatau, nr Panfilova, 10 km S Koktal; HT; ♂; ZKAS.

nitrariagemmae. Kazakhstan. *Nitraria sibirica* (Zygophyllaceae).

Contarinia nitrariagemmae 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, des. Harris & Yukawa 1980: 279; Japan; ♂; 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).
Bothriochloomyia 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, des. 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 Skuhravá 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 (Pennsylvania, New York). *Eupatorium perfoliatum* (Asteraceae).
Contarinia perfoliata Felt 1908b: 391. USA: New York, Albany; HT; ♂; NYSM.
- peritomatis.** USA (New Mexico). *Cleomella serrulata* (Cleomaceae).
Cecidomyia peritomatis Cockerell 1913: 280. USA: New Mexico, Santa Fe; ST; L; 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 Palearctic. *Populus tremula* (Salicaceae).
Harmandia petioli Kieffer 1898f: 61. France: Moselle; T; ♀; lost?. Ref.: Urban 2010b (biol.).
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.
- phytolacca.** USA (Pennsylvania). *Phytolacca americana* (Phytocaccaceae).

- Contarinia phytolaccae* Plakidas 2016: 91. USA: Pennsylvania, Allegheny Co., 7 km E Ingomar; HT; ♂; USNM.
- picridis.** Belgium, 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. *Pyrus communis* (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 pisicola* Meijere 1911: 185. Netherlands: Wageningen, Ulrum, & vic. Amsterdam; ST; ♂,♀,P,L; ZMAN.
- plicata.** Kenya. *Vachellia drepanolobium* (Fabaceae). *Contarinia plicata* Gagné 1993c: 116. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; L; USNM.
- plumosi.** Australia (Queensland). *Sorghum plumosum* (Poaceae). *Contarinia plumosi* Harris 1979b: 172. Australia: Queensland, Mt Molloy; HT; ♀; QMBA.
- polygonati.** UK, Netherlands, Sweden, Germany, Poland, Russia (European). *Polygonatum multiflorum* (Asparagaceae). *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: Tarbagataï 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. Ref.: Gagné & Huerta 2023 (anat).
- prosopidis.** India (Delhi). *Prosopis spicigera* (Fabaceae). *Lobopteromyia prosopidis* Mani 1938: 334. India: New Delhi; HT; ♀; IARI.
- pruniflorum.** France, Belgium, Czechoslovakia, Turkey. *Prunus spinosa*, *P. mahaleb* (Rosaceae). *Contarinia pruniflorum* Coutin & Rambier 1955: 106. France: Normandy & Gard; HT; ♂; INRV.
- psammophila.** Turkmenistan, Kazakhstan. *Ammodendron argenteum* (Fabaceae). *Contarinia psammophila* Marikovskij 1975: 53. Kazakhstan: along middle course Ili R.; ST; ♂,♀,L; MARC.
- pseudotsugae.** Canada (British Columbia), USA (Washington, Oregon, California, Montana; immigr.: eastern USA, Netherlands, Belgium, France, Germany. *Pseudotsuga menziesii* (Pinaceae).

- Contarinia pseudotsugae* Condrashoff 1961: 124. Canada: British Columbia, Oyama; HT; ♂; CNCI. Refs: Anonymous 2017, Hielscher 2017 (distr. Europe).
- pulcherrima**. India (West Bengal). *Symplocos theiformis* (Styracaceae).
Contarinia pulcherrima Kieffer 1909c: 130. India: West Bengal, Kurseong; ST; ♂,♀,L,P,egg; lost?.
- pulchripes**. UK, France, Belgium, Netherlands, Denmark, Czechoslovakia. *Cytisus scoparius* (Fabaceae).
Diplosis pulchripes Kieffer 1890d: 133. France: vic. Bitche; ST; ♂,♀,L; lost?.
- pyrivora**. Widespread Palearctic; immigr.: USA (New York, Massachusetts, Connecticut, Pennsylvania, Maryland), Canada (New Brunswick). *Pyrus communis* (Rosaceae).
Cecidomyia pyrivora Riley 1886: 287. USA: Connecticut, Meriden; ST; ♂,♀,P,L; USNM.
- quercicola**. Czechoslovakia, Austria, Hungary, Ukraine, Romania, Yugoslavia, Greece, Turkey. *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* (Asphodelaceae).
Diplosis quinquenotata Löw 1888: 235. Austria: Vienna & Seebenstein; ST; ♂,♀,L; NHMW.
- racemi**. USA (Pennsylvania, Massachusetts, Maryland). *Prunus virginiana* (Rosaceae).
Cecidomyia racemi Stebbins 1910: 39. USA: Massachusetts, vic. Springfield; T; G; NHSM.
- ramachandrani**. India (Tamil Nadu). *Senegalia ferruginea* (Fabaceae).
Lobopteromyia ramachandrani Mani 1953b: 262. India: Tamil Nadu, Coimbatore, Walayar For.; HT; ♂; NZSI.
- ramicola**. Germany. *Tilia* sp. (Malvaceae).
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.
- ramni**. UK, Norway, Germany, Poland, Czechoslovakia, Yugoslavia, Russia (European). *Rhamnus frangula* (Rhamnaceae).
Contarinia ramni Rübsaamen 1892a: 392. Germany: vic. Siegen; T; L; ZMHB.
- rhodendorfi**. Kazakhstan. *Caragana arborescens* (Fabaceae).
Contarinia rhodendorfi Fedotova 1991c: 44. Kazakhstan: northern range Tarbagatai Mtn Range, 101 km E Ayaguz; HT; ♂; ZMAS.
- ribis**. France, Netherlands, Germany, Poland, Czechoslovakia. *Ribes grossularia* (Grossulariaceae).
Contarinia ribis Kieffer 1909b: 25. France: Moselle, quarries betw. Sierck & Montenach; ST; L; lost?.
- Contarinia ribis* Meijere 1911: 181. Netherlands: Lent; ST; ♂,♀,P,L; ZMAN.
- roperi**. Australia (Northern Terr.). *Sorghum plumosum* (Poaceae).
Contarinia roperi Harris 1979b: 171. Australia: Northern Terr., Roper R. Rd; HT; ♂; QMBA.
- rosaecarpae**. Kazakhstan. *Rosa beggeriana* (Rosaceae).

- Contarinia rosaecarpae* (also as *rasaecarpae*) Fedotova 1992a: 86. Kazakhstan: Karzhantau Mtn Range, floodplain Saïramsu R., 10 km SW Kaska-Su; HT; ♂; ZMAS.
- rubicola**. UK, Sweden, Denmark, Netherlands, France, Germany, Czechoslovakia, Russia (European). *Rubus* sp.; *R. caesius* (Rosaceae).
- Contarinia rubicola* Kieffer 1909b: 26. France; ST; L; 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?
- rudbeckiae**. USA (Pennsylvania). *Rudbeckia laciniata* (Asteraceae).
- Contarinia rudbeckiae* Plakidas 2016: 94. USA: Pennsylvania, Allegheny Co., Squaw Run Road; HT; ♂; USNM.
- rumicina**. Spain. *Rumex acetosella* (Polygonaceae).
- Atylodiplosis rumicina* Tavares 1919b: 75. Spain: Galicia, Pontevedra; ST; ♂,♀,P,L; TAVC.
- rumicis**. Widespread Europe; immigr.: USA (New York). *Rumex* sp.; *R. crispus* (Polygonaceae).
- Cecidomyia rumicis* Loew 1850a: 34. Poland; ST; ♂,♀; ZMHB?.
- salatica**. Kazakhstan. *Lactuca tatarica* (Asteraceae).
- Contarinia salaticola* 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 City; ST; ♂,♀,P,L; lost.
- sambuci**. Widespread Europe. *Sambucus nigra* (Viburnaceae).
- Cecidomyia sambuci* Kaltenbach 1873: 785. Germany; 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**. Widespread 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 Terr.). *Scirpus lacustris* (Cyperaceae).
- Contarinia scirpi* Harris 1979b: 180. Australia: Northern Terr., 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; ♂; SIZK.

shevtshenkoi. Kazakhstan. *Astragalus ammodendron*; *A. unifolius* (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. Skuhravá et al. 2006 consider this species synonymous with *Contarinia steini*.

silvestris. France, Italy, Germany, Czechoslovakia, Hungary. *Lathyrus sylvestris* (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: Dzhungarskii Alatau, Altyn Emel' pass, 5 km E Golubinovka; HT; ♂; ZMAS.

sorbariaflora. Russia (Far East). *Sorbaria sorbifolia* (Rosaceae).

Contarinia sorbariaflora Fedotova 2004e: 20. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

sorbi. Widespread Europe. *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; ♂; ?.

spiraeaphaga. Kazakhstan. *Spiraea hypericifolia* (Rosaceae).

Contarinia spiraeaphaga Fedotova 1988a: 60. Kazakhstan: Dzhungarskii Alatau, Altyn-Emel' Pass; HT; ♂; ZKAS.

spiraeina. USA (Maine, Massachusetts). *Spiraea alba* (as *salicifoliae*) (Rosaceae).

Contarinia spiraeina Felt 1911i: 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.** Widespread Europe, W Asia. *Lychnis dioica*; *Silene* spp. (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, Turkey. *Quercus cerris* (Fagaceae).
Contarinia subulifex Kieffer 1897c: 15. Hungary: Budapest; T; ♂; lost?.
- symphyti.** France. *Symphytum officinale* (Boraginaceae).
Contarinia symphyti Kieffer 1909b: 30. France; T; G; lost?.
- tanacetii.** Denmark, Germany, Czechoslovakia, Russia (European). *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; ♀; IARI.
- 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*.
Phytophaga fraxini Felt 1915j: 206. USA: New York, Poughkeepsie; ST; ♂, ♀, L; NYSM. Ref.: Gagné 2017: 245 (n. syn.).
- 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* (Malvaceae).
Diplosis tiliarum Kieffer 1890f: 193. France: Metz, Bitche, Bensdorf, & Rodalben; ST; ♂, ♀; lost?.
- tragopogonis.** Widespread Europe, Turkey. *Tragopogon officinalis*; *T. dubius*, *Tragopogon* sp. (Asteraceae).
Contarinia tragopogonis Kieffer 1909b: 30. France; T; G; lost?.
Contarinia tragopogonis Barnes 1927g: 217. UK: England, Kent; ST; ♂, ♀; BMNH.
- tremulae.** Widespread Europe. *Populus tremula* (Salicaceae).
Contarinia tremulae Kieffer 1909b: 18. France; ST; L; lost?.
- trifolii.** USA (New York).
Contarinia trifolii Felt 1907a: 35. USA: New York, Albany; HT; ♂; NYSM.
- tritici.** Widespread Palearctic. *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: Talasskii 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; L; 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; L; MNRJ.
- 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: Talasskii Alatau, Aksu-Dzhabagly Res., Baldabrek Mtn Range, Chooldak area, 57 km NE Georgievka; HT; ♂; ZMAS.
- valerianae.** UK, Belgium, Netherlands, Germany, Czechoslovakia. *Valeriana officinalis* (Valerianaceae).
Diplosis valerianae 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, Georgia. *Galium verum*; *G. pamiro-alaicum* (Rubiaceae).
Contarinia vera Fedotova 1997c: 328. Kazakhstan: southern Altaï, Markakol'skii 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* (Plantaginaceae)
Contarinia veronicastrum Fedotova 2003c: 22. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- verrucicola.** USA (widespread eastern). *Tilia americana* (Malvaceae).
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* (Viburnaceae).
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.
- viciocarpi.** Kazakhstan. *Vicia tetrasperma* (Fabaceae).

- Contarinia viciocarpi* Fedotova 1993f: 682. Kazakhstan: NE spurs Dzhungarskii Alatau, Kungei 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; L; lost?.
- virginianiae.** Widespread Nearctic. *Prunus* sp. (Rosaceae).
Cecidomyia virginianiae Felt 1906b: 130. USA: New York, Keene Valley; HT; L; NYSM.
Cecidomyia cerasiphila Felt 1911l: 466, nomen nudum.
Dasyneura pergandei Felt 1911m: 480. USA: Colorado, Colorado Springs, Glen Ayrie; ST; ♂,♀; USNM. Ref.: Gagné 2017: 247 (n. syn.).
Cecidomyia cerasiphila Felt 1911n: 554. USA: Colorado, Colorado Springs, Glen Ayrie; HT; ♀; USNM.
- 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, Kaksuiskii 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*; *Oenothera* spp. (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, Georgia. *Zygophyllum album*; *Z. fabago* (Zygophyllaceae).
Contarinia zygophylli Debski 1918: 23. Egypt: Héliouan, nr Walda; ST; L; ?.
- 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.

CONTODIPLOSIS

- Contodiplosis* Gagné 1994a: 180. Type species, *Compsodiplosis friburgensis* Tavares (orig. des.).
- Neotropical; 3 spp., all on *Styrax* (Styracaceae); 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.).

Almatamyia 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.). Ref.: Fedotova 2016: 18 (name restored, not followed here).

Halteromyia Grover 1979c: 122. Type species, *quadrihaltera* Grover (orig. des.). Ref.: Fedotova 2016: 18 (name restored, not followed here).

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; 46 spp.; Cecidomyiidi, Mycodiplosini. Known larvae are associated with fungi, including rusts, and decaying vegetable matter. Adults of *C. obliqua* were taken in numbers from cacao flowers. Fedotova & 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.

ansarii. India (Uttar Pradesh).

Coquillettomyia indica Rao 1970: 155. India: Uttar Pradesh, Allahabad; HT; ♂; S.N. Rao Collection.

Coquillettomyia ansarii Gagné, **new name** here for *Coquillettomyia indica* Rao.

appellata. USA (Pennsylvania).

Coquillettomyia insolita Plakidas 2023c: 14. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

Coquillettomyia appellata Plakidas 2023e: 36. New name for *insolita* Plakidas, preocc. Marikovskij 1960: 184.

aprica. Russia (Far East).

Coquillettomyia martia Fedotova & Sidorenko 2009c: 66. Russia: Primorskiĭ Terr., Vladivostok, Sputnik; HT; ♂; ZMAS.

articulata. USA (Pennsylvania).

Coquillettomyia articulata Plakidas 2023c: 10. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

bidens. Russia (Far East).

Coquillettomyia bidens Mamaev 1973a: 49. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

bidenticulata. China (Heilongjiang).

Coquillettomyia bidenticulata Bu & Zheng 1994a: 353. China: Heilongjiang, Shangzhi; HT; ♂; NKUM.

bifurcata. USA (Pennsylvania).

Coquillettomyia bifurcata Plakidas 2023d: 9. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

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 1994a: 353. China: Yunnan, Wuding; HT; ♂; NKUM.
Ref.: Plakidas 2023c :17 (identified from Pennsylvania, USA, in error).

combinata. Russia (Far East).

Coquillettomyia combinata Fedotova & Sidorenko 2005c: 229. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

dentata. USA (USA (northeastern)), widespread Palearctic. *Carex* spp. (Cyperaceae). Harris 2004a: 36 (syn.).

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 (European).

Coquillettomyia divergens Mamaev 1973a: 51. Russia: Krasnodarskiĭ Terr., Krasnaya Polyana; HT; ♂; HYNM.

elongata. Russia (European), China (Heilongjiang, Sichuan).

Coquillettomyia elongata Bu & Zheng 1994a: 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 (European).

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; ♂, ♀; NZSI.

hyppocrepea. Russia (Far East).

Coquillettomyia hyppocrepea 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. Ref.: Fedotova 2016: 18 (restored and replaced in *Calliperodiplosis*).

Coquillettomys indiana Gagné 2004b: 122, new name for *Coquillettomys indica* Grover.

indica. India (Maharashtra).

Dactylodiplosis indica Rao & Saksena 1959: 133. India: Maharashtra, Nagpur; HT; ♀; RCNU.

inflata. India (Uttar Pradesh).

Coquillettomys inflata Kashyap 1986: 86. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA. Ref.: Fedotova 2016: 18 (placed in *Platydiptosis*).

insita. Russia (Far East).

Coquillettomys insita Fedotova & Sidorenko 2009c: 61. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.

insolita. Kazakhstan, Uzbekistan.

Almatamys insolita Marikovskij 1960: 184. Kazakhstan: vic. Alma-Ata; HT; ♂; MARC.

kurilensis. Russia (Far East).

Coquillettomys kurilensis Mamaev 1998d: 7. Russia: Kuril Is, Kunashir; HT; ♂; ZMUM.

labiata. India (Uttar Pradesh).

Coquillettomys labiata Grover 1979c: 82. India: Uttar Pradesh, India; HT; ♂; PGCA.

lobata. USA (New York), widespread Palearctic.

Mycodiplosis lobata Felt 1907a: 31. USA: New York, Lake Clear; HT; ♂; NYSM.

longicurvatus. India (Jammu and Kashmir).

Coquillettomys 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; ♂; NZSI.

lunata. India (Uttar Pradesh).

Coquillettomys lunata Grover 1979c: 82. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

martia. Russia (Far East).

Coquillettomys martia Fedotova & Sidorenko 2009c: 64. Russia: Primorskiĭ Terr., Lazovskiĭ 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.

Almatamys mirificus Marikovskij 1953a: 135. Kazakhstan: Alma-Ata; ST; ♂, ♀; ZKAS & ZMAS.

nigricornis. UK, Russia (European).

Coquillettomys nigricornis Mamaev 1973a: 50. Russia: Kursk Prov.; HT; ♂; ZMUM.

obliqua. Costa Rica.

Coquillettomys obliqua Gagné 1984c: 125. Costa Rica: Limón Prov., nr Siquirres, Finca La Lola; HT; ♂; USNM.

photophila. India (Tripura).

Coquillettomys photophila Chandra 1993c: 11. India: Tripura, Agartala; HT; ♂; CSIA.

primorskii. Russia (Far East).

Coquillettomys primorskii Fedotova & Sidorenko 2005c: 229. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

quadrihaltera. India (West Bengal).

- Halteromyia quadrihaltera* Grover 1979c: 123. India: West Bengal, Darjeeling; HT; ♂; PGCA.
Ref.: Fedotova 2016: 18 (restored and replaced in *Halteromyia*).
- quadrispina.** India (Uttar Pradesh, Madhya Pradesh, West Bengal).
Octodiplosis quadrispina Grover 1979c: 99. India: Madhya Pradesh, Indore; HT; ♂; PGCA.
- regionalis.** Russia (European).
Coquillettomyia regionalis Mamaev 1998d: 8. Russia: Moscow Prov., Lugovaya; HT; ♂; ZMUM.
- 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 1994a: 355. China: Sichuan, Miyaluo; HT; ♂; NKUM. Ref.: Fedotova 2016: 8 (placed in *Versusfacera*).
- umida.** Germany, Latvia, Russia (European).
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; ♂; MNRJ.

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.

CORFILA

Corfila Fedotova 2017: 16. Type species, *digna* Fedotova (orig. des.).

Paleartic; 3 spp.; Cecidomyiidi, Karshomyiini. This genus is similar to *Karshomyia* if the two must be separated.

acietata. Russia (Far East).

Karschomyia acietata Mamaev & Krivosheina 1998: 78. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM. Ref.: Fedotova 2017 (n. comb.).

digna. Russia (Kuril Is.).

Corfila digna Fedotova 2017: 20. Russia: Kuril Is., Shikotan; HT; ♂; ZMAS.

inuitata. USA (Louisiana, Maryland, South Carolina). Orig. unk.; *Boletus* sp., *Suillus* sp. (Boletales).

Karschomyia inuitata Gagné 1973d: 351. USA: Louisiana, Elizabeth; HT; ♂; USNM. Fedotova 2017 (n. comb.).

CORNISTYLA

Cornistyla Fedotova & Sidorenko 2006d: 87, as subgenus of *Brachineura*. Type species, *Brachineura nijveldti* Fedotova (orig. des.).

Paleartic; 4 spp.; Brachineuridi, Brachineurini. Ref.: Fedotova 2014: 702 (raised to generic level).

flabellata. Russia (Far East).

Brachineura flabellata Fedotova & Sidorenko 2006d: 87. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

infirma. Russia (Far East).

Brachineura infirma Fedotova & Sidorenko 2006d: 88. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

nijveldti. Russia (Far East).

Brachineura nijveldti Fedotova 2004i: 601. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

tufa. Russia (Far East).

Cornistyla tufa Fedotova 2014: 703. Russia: Kuril Is, Shikotan I., Tserkovnaya Bay; HT; ♂; ZMAS.

COSTADIPLOSIS

Costadiplosis Viceconte & Maia 2009: 36. Type species, *maricaensis* Viceconte & Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Clinodiplosini (but consider Lopesiini).

maricaensis. Brazil (Rio de Janeiro). *Psittacanthus dichrous* (Loranthaceae).

Costadiplosis maricaensis Viceconte & Maia 2009: 37. Brazil: Rio de Janeiro, Maricá; H; ♂; MNRJ.

COTONEASTEROMYIA

Cotoneasteromyia Fedotova 1991d: 19. Type species, *Dasineura cotoneasteris* Fedotova (orig. des.).

Palearctic; 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.

COURIDIPLSIS

Couridiplosis Maia 2004a: 71. Type species, *vena* Maia (mon.).

Neotropical; 1 sp.; Lasiopteridi, Alycaulini.

vena. Brazil (Minas Gerais, São Paulo). *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, Dasineurini.

corni. Widespread Europe. *Cornus sanguinea* (Cornaceae).

Cecidomyia corni Giraud 1863: 1301. France; ST; ♂, ♀; MNHN.

tuba. USA (Iowa, Illinois, Pennsylvania, New York, Massachusetts). *Cornus amomum*; *C. drummondii* (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, Nearctic; 2 spp.; Cecidomyiidi, unplaced to tribe.

coccolobae. Cuba. *Coccoloba uvifera* (Polygonaceae).

Cecidomyia coccolobae Cook 1909: 145. Cuba; T; G; lost.

watsoni. USA (Florida), Puerto Rico, U.S. Virgin Is, Guadeloupe. *Coccoloba diversifolia*; *C. uvifera*, *C. swartzii* (Polygonaceae).

Ctenodactylomyia watsoni Felt 1915a: 199. USA: Florida, Palm Beach; ST; ♂, ♀, P, L; USNM.

CUPRESSATIA

Cupressatia Gagné 2013b:151. Type species, *Janetiella siskiyou* Felt (orig. des.).

Nearctic; 2 spp., one an immigrant in the Palearctic; Lasiopteridi, Dasineurini.

siskiyou. USA (Washington, Oregon); introd.: Europe, widespread. *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.

thujae. Canada (British Columbia), USA (Washington). *Thuja plicata* (Pinaceae).

Phytophaga thujae Hedlin 1959: 719. Canada: British Columbia, Langford; HT; ♂; CNCI.

CYSTIPHORA

Cystiphora Kieffer 1892e: 212. Type species, *Cecidomyia hieracii* Loew (subs. des. Rübsaamen 1910: 337) = *sanguinea* Bremi.

Laubertia Rübsaamen 1914: 94. Type species, *schmidtii* Rübsaamen (mon.).

Holarctic; 8 spp., all from leaf galls of Cichorieae (Asteraceae), 3 Palearctic spp. introduced into Nearctic and Australasian Regions for biological control and one into Japan accidentally; Lasiopteridi, Dasineurini. Refs: Gagné 1975d (descr.), Harris 1975a (descr.), Peschken et al. 1993 (descr.), Gagné 2016b (redescr.).

canadensis. Canada (Ontario), USA (Maine). *Prenanthes altissima* or *P. alba*; *P. serpentaria* (Asteraceae).

Cystiphora canadensis Felt 1913h: 417. Canada: Ontario, Toronto; ST; ♀; NYSM.

hachijounae. Japan (Hokkaido, Honshu). *Sonchus brachyotus* (Asteraceae).

Cystiphora hachijounae Tokuda & Kim 2021: 10. Japan: Honshu, Aomori Pref., Hiranuma, Rokkasho Village; HT; ♂; ELKU.

leontodontis. UK, France, Germany, Switzerland, Poland, Czechoslovakia, Austria. *Leontodon hastilis*; *Taraxacum officinale* (Asteraceae).

Cecidomyia leontodontis Bremi 1847a: 19. Switzerland: vic. Zurich; ST; L; 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; L; lost.

Cecidomyia hieracii Löw 1874a: 145. Austria: Vienna, Wienerwald; ST; ♀,P,L; NHMW.

Cystiphora pilosellae Kieffer 1892f: 213. France: Bitche; ST; ♂,L; lost?.

schmidtii. Widespread Europe and Middle East; introd.: USA (Oregon, Idaho, California), Australia (New South Wales, Victoria). *Chondrilla juncea* (Asteraceae).

Laubertia schmidtii Rübsaamen 1914: 94. Poland: Zielona Gora; T; ♀; ZMHB.

scorzonerae. France, Germany, Latvia, Hungary. *Scorzonera humilis* (Asteraceae).

Cystiphora scorzonerae Kieffer 1909b: 27. France; T; G; lost?.

sonchi. Widespread Europe, W Asia; introd. and subs. spread: Canada (Alberta, Saskatchewan, Manitoba, Nova Scotia), USA (North Dakota, South Dakota, Minnesota). *Sonchus oleraceus*; *S. arvensis* (Asteraceae).

Cecidomyia sonchi Vallot 1827: 94. France; ST; L; lost.

Cecidomyia sonchi Bremi 1847a: 19. Switzerland: vic. Zurich; ST; L; lost.

Cecidomyia sonchi Löw 1875: 18. Austria: vic. Klosterneuberg and Weidling, nr Vienna; ST; ♂, ♀, L; NHMW.

taraxaci. Widespread Europe, Iran, Pakistan, Japan; introd.: Canada (Saskatchewan). *Taraxacum officinale*; *Taraxacum* spp. (Asteraceae).

Cecidomyia taraxaci Kieffer 1888e: 98. France: Moselle; ST; ♂, ♀, L; lost?. Ref.: Yukawa & Kim 2021: 8 (redescrip.).

CYSTODIPLOSIS

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; 4 spp. from leaf galls on Amaranthaceae; Lasiopteridi, Lasiopterini.

adentata. Australia (South Australia). *Enchylaena tomentosa*; *Sclerolaena diacantha* (Amaranthaceae).

Dactylasioptera adentata Kolesik & Veenstra-Quah 2008: 221. Australia: South Australia, Eyre Peninsula, Minnipa; HT; ♂; SAMA.

dentata. Australia (South Australia). *Sclerolaena diacantha* (Amaranthaceae).

Dactylasioptera dentata Kolesik & Veenstra-Quah 2008: 222. Australia: South Australia, Eyre Peninsula, Minnipa; HT; ♂; SAMA.

lebelae. Australia (Northern Territory, South Australia, Victoria, New South Wales). *Maireana pyramidata* (Amaranthaceae).

Dactylasioptera lebelae Veenstra & Kolesik 2018: 4. Australia: Victoria, Ned's Corner Station; HT; ♂; SAMA.

milnae. Australia (South Australia, Victoria, New South Wales, Queensland). *Maireana brevifolia* (Amaranthaceae).

Dactylasioptera milnae Veenstra & Kolesik 2018: 8. Australia: Victoria, S of Jeparit, along River Road; HT; ♂; SAMA.

DACTYLODIPLOSIS

Dactylodiplosis Rübsaamen 1915a: 452. Type species, *heisteriae* Rübsaamen (mon.).

Neotropical; 4 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 1915a: 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.

petibaurum. Brazil (Rio de Janeiro). *Ocotea pulchella* (Lauraceae).

Dactylodiplosis petibaurum Maia 2021a: 3. Brazil: Rio de Janeiro, Parque Nacional da Restinga de Jurubatiba; HT; ♂; MNRJ.

DAEDALIDIPLOSIS

Daedalidiplosis Fedotova 2004h: 176. Type species, *galeidis* Fedotova (orig. des.).

Dacdalidiplosis Fedotova 2004i: 616, missp. of *Daedalidiplosis*.

Palaearctic; 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: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

DAPHNEPHILA

Daphnephila Kieffer 1905a: 144. Type species, *haasi* Kieffer (subs. des. Felt 1911c: 48).

Palaearctic and Oriental; 10 spp., all from galls of Lauraceae; Cecidomyiidi, Asphondyliini, Asphondyliina. Refs: Tokuda, Yang & Yukawa 2008 (redescr.), Tokuda et al. 2022 (Assam, India survey).

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 Ryukyu Is), Korean Peninsula. *Machilus thunbergii* (Lauraceae).

Daphnephila machilicola Yukawa 1974: 297. Japan: Kyushu, Kagoshima Pref., Mt Inao; HT; ♂; ELKU.

ornithocephala. Taiwan. *Machilus thunbergii* (Lauraceae).

- Daphnephila ornithocephala* Tokuda, Yang & Yukawa 2008: 539. Taiwan: Taipei, Yangmingshan Natl Pk, Chungchengshan; HT; ♂; NMNS.
- stenocalia.** Taiwan. *Machilus thunbergii* (Lauraceae).
Daphnephila stenocalia Tokuda, Yang & Yukawa 2008: 539. Taiwan: Taipei, Yangmingshan Natl Pk, Chungchengshan; HT; ♂; NMNS.
- sueyenae.** Taiwan. *Machilus thunbergii* (Lauraceae).
Daphnephila sueyenae 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 Natl Pk, Chungchengshan; HT; ♂; NMNS.
- truncicola.** Taiwan. *Machilus thunbergii* (Lauraceae).
Daphnephila truncicola Tokuda, Yang & Yukawa 2008: 540. Taiwan: Taipei, Yangmingshan Natl Pk, Erhtzupin; HT; ♂; NMNS.
- urnicola.** Taiwan. *Machilus zuihoensis*; *M. mushaensis* (Lauraceae).
Daphnephila urnicola Chiang, Yang & Tokuda. 2015: 375. Taiwan: Changhua, Lung-Ding Ancient Road; HT; ♂; NCHU.

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.
- Dasyneura* Agassiz & Loew 1846: 11, poss. as emend. of *Dasineura* but preocc. Saunders 1842.
- Dasynevra* Agassiz 1847: 117, unjust. emend. of *Dasineura*.
- 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; 493 spp.; Lasiopteridi, Dasineurini. This broadly defined polyphyletic genus comprises mostly flower-dwelling or leaf-rolling species, but also some complex gallformers. Refs: Sylvén 1975 (review of larvae), Sylvén & Tastás-Duque 1993 (inquiry), Maia & Silva 2013 (Brazilian spp.), Dorchin et al. 2019 (molecular phylogeny).

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.

acaciaelongifoliae. Australia (Victoria, New South Wales, ACT, Queensland). *Acacia longifolia*; *Acacia* spp. (Fabaceae).

Cecidomyia acaciaelongifoliae (as *acaciae-longifoliae*) Skuse 1890: 374. Australia: New South Wales, Sydney; LT, des. Kolesik & Gagné 2016: 312; ♂; ANIC. Ref.: Kolesik 2005: 469 (redescr.).

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* (Sapindaceae).

Cecidomyia aceris Shimer 1868: 281. USA: Illinois, Mt Carroll; ST; ♀, L; ?.

acerobia. Russia (Far East). *Acer mono* (Sapindaceae).

Dasyneura acerobia Kovalev 1967: 114. Russia: Primorskii Terr., Okeanskaya, nr Vladivostok; HT; ♂; KOVC.

acrophila. Widespread Europe, Georgia, Iran, 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 1915b: 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, circum-Mediterranean. *Viola silvestris* (Violaceae).

Cecidomyia affinis Kieffer 1886: 330. France: vic. Bitché; ST; ♀, L; lost?.

airae. France, Belgium. *Aira flexuosa* (Poaceae).

Perrisia airae Kieffer 1897b: 300. France: Moselle; ST; ♂, ♀; lost?. Ref.: Fagúndez et al. 2020: [10] (descriptive notes).

alatafica. Kazakhstan. *Lonicera kerelini* (Caprifoliaceae).

Dasineura alatafica 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* (Amaryllidaceae).

Dasineura alliicola Fedotova 1993l: 81. Kazakhstan: Dzhungarskii Alatau, Kungei Alatau, 10 km SE Koktum; HT; ♂; ZMAS.

alopecuri. Widespread northern Europe, Iran; immigr: Canada (Ontario, New Brunswick), New Zealand. *Alopecurus pratensis*; *Agropyron repens* (Poaceae).

Oligotrophus alopecuri Reuter 1895: 3. Finland: Kirchspiel Pargas, nr Åbo; ST; ♂, ♀, P, L; ?. Ref.: Fagúndez et al. 2020: [10] (descriptive notes).

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, Naryniskii Mtn Range, 15 km S Bol'shenarymskoe; HT; ♂; ZMAS.

alyssi. Czechoslovakia, Hungary, Yugoslavia, Georgia. *Alyssum calycinum*; *A. alyssoides* (Brassicaceae).

Perrisia alyssi Kieffer 1901d: 168. Hungary: Budapest; T; ♀; lost?.

amaramanjarae. India (Uttar Pradesh), Pakistan; also recorded from China (Situ 1988) but not corroborated. *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). *Anemonastrum canadense* (Ranunculaceae).

Dasyneura anemone Felt 1907d: 11. USA: New York, Kinderhook & Nassau; ST; ♂, ♀; NYSM.

angelicae. Widespread Europe. *Angelica silvestris* (Apiaceae).

Dasyneura angelicae Rübsaamen 1915b: 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; L; 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 aromatica Felt 1909b: 289. USA: Massachusetts, Barre; ST; ♂; NYSM.

artemisiae. UK, Germany, Latvia. *Artemisia campestris* (Asteraceae).

Dasyneura artemisiae Rübsaamen 1915b: 516. Germany: vic. Bergedorf nr Hamburg; ST; ♂, ♀, L; ZMHB.

asparagi. Portugal, Spain, Morocco, Malta. *Asparagus aphyllus* (Asparagaceae).

Perrisia asparagi Tavares 1902b: 25. Portugal: Setubal; ST; ♂, ♀, L; TAVC.

asparagiiflora. Kazakhstan. *Asparagus persicus* (Asparagaceae).

Dasineura asparagiiflora Fedotova 1993i: 49. Kazakhstan: Charyn R., 21 km N Chundzha; HT; ♂; ZMAS.

asperulae. Widespread Europe, W Asia. *Asperula tinctoria*; *A. cynanchica*, *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; L; lost?.
- asteriae.** Japan (Honshu), Korean Peninsula. *Aster scaber* (Asteraceae).
Fulvomyia asteriae Shinji 1938h: 1066, nomen nudum.
Mikiola asteriae Shinji 1942b: 2. Japan: Honshu, Tokyo; T; ♂; lost.
- astragolorum.** France, Denmark, Poland, Czechoslovakia, Romania. *Astragalus arenarius*, *A. glycyphyllos* (Fabaceae).
Perrisia astragolorum Kieffer 1909b: 2. France; T; G; lost?.
- attenuata.** USA (New York).
Dasyneura attenuata Felt 1908b: 350. USA: New York, Albany; HT; ♂; NYSM.
- aucupariae.** France, Switzerland, Italy, Czech Republic. *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. Germany: 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 1915b: 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-Karagai, 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; L; 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, W Asia. *Sisymbrium loeselii* (Brassicaceae).
Dasyneura bayeri Rübsaamen 1914: 104. Czech Republic: Brno; ST; ♂, ♀; ZMHB.
- beccariella.** Eritrea. *Momordica pteromorpha* (Cucurbitaceae).
Perrisia beccariella Del Guercio 1918a: 153. Eritrea; T; L; 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.
- bergrothiana.** Widespread Europe. *Silene nutans* (Caryophyllaceae).

- Cecidomyia bergrothiana* Mik 1889: 236. Austria; ST; ♂,♀; NHMW. Ref.: Skuhrová & Skuhrový 2010b: 269 (resurrected from synonymy).
- berteroae.** Germany. *Berteroae incana* (Brassicaceae).
Dasineura berteroae Stelter 1976: 89. Germany: Warin; HT; ♂; SMTD.
- berti.** Norway. *Astragalus alpinus* (Fabaceae).
Dasineura berti Sylvén 1993: 294. Norway: Kongsvold; HT; ♀; NHRS.
- betuleti.** France. *Betula alba* (Betulaceae).
Cecidomyia betuleti Kieffer 1886: 326. France: vic. Bitche; 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* (Ranunculaceae).
Perrisia bragancae Tavares 1904b: 298. Portugal: Matta do Fundão; ST; ♂,♀,P; TAVC.
- brassicae.** Widespread Europe, Morocco. *Brassica napi*; *B. oleracea*. (Brassicaceae).
Cecidomyia brassicae Macquart 1848: 187. Denmark; ST; L; lost. Ref.: Evenhuis et al. 2017 (dating).
Cecidomyia napi Loew 1850a: 30. Poland; ST; G; ZMHB?. Loew's description of the gall fits exactly that of *brassicae* Winnertz (1853).
Cecidomyia brassicae Winnertz 1853: 231. Germany; ST; ♂,♀,L; MNHN?.
- braziliensis.** Brazil (Bahia). *Protium heptaphyllum* (Burseraceae).
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; L; 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.
- callistemoni.** Australia (Victoria). *Callistemon viminalis* (Myrtaceae).
Dasineura callistemoni Kolesik 2017d: 396. Australia: Victoria, Tynong; HT; ♂; SAMA.

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.

camassiae. USA (Oregon, Washington). *Camassia* spp. (Asparagaceae).

Dasyneura camassiae Gagné 2014a: 272. USA: Oregon, Linn Co., Salem; HT; ♂; USNM.

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; L; lost?.

capsulae. Widespread Europe, Georgia, Algeria, Tunisia. *Euphorbia cyparissias*; *E. boisieriana* (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., biol.)

Dasyneura flavicornis Felt 1908b: 345. USA: New York, Albany; ST; ♀; NYSM.

cardaminicola. UK, Germany. *Cardamine amara* (Brassicaceae).

Dasyneura cardaminicola Rübsaamen 1915b: 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; L; 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: Tarbagataï Mtn Range, 80 km S Aksuat; HT; ♂; ZMAS.

cercocarpi. (USA (Oregon, California, Colorado). *Cercocarpus betuloides* (Rosaceae).

Dasineura 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).

Dasineura 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; L; lost.

cirsioni. USA (New York).

Dasineura 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.

Dasineura citri Grover & Prasad 1966b: 25. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

citrigemma. China (Guangdong). *Citrus* sp. (Rutaceae).

Dasineura citrigemma (also as *citrigemina*) Yang & Tang 1991: 74. China: Guangdong, Guangzhou City, Shipai; HT; ♂; BAUC.

citrigemina. China (Guangdong). *Citrus* sp. (Rutaceae).

Dasineura citrigemina Yang & Tang 1991: 76. China: Guangdong, Guangzhou City, Shipai; HT; ♂; SCUC.

clematidis. USA (New York). *Clematis* sp. (Rosaceae).

Dasineura 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 Malaïsary; HT; ♂; ZKAS.

coffae. Congo. *Coffea* sp. (Rubiaceae).

Dasineura coffae 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; L; AMNH.

columnae. Austria, Hungary, Romania, Georgia. *Ononis columnae* (Fabaceae).

Perrisia columnae Kieffer 1909b: 15. Austria; ST; L; NHMW?.

communis. Widespread eastern Nearctic. *Acer rubrum*; *Acer* spp. (Sapindaceae).

Dasineura communis Felt 1911m: 478. USA: New York, Albany; ST; ♂,♀; NYSM.

comosae. Belgium, Germany, Czechoslovakia, Italy. *Hippocrepis comosa* (Fabaceae).

Dasineura comosae Rübsaamen 1915b: 515. Germany: Hausberg nr Jena; ST; ♂,♀,L; ZMHB.

consobrina. USA (New York).

Dasineura 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; ♂; MNRJ.
- copiosa.** Kazakhstan. *Aster altaicus* (Asteraceae).
Dasineura copiosa Fedotova 1996a: 544. Kazakhstan: Tarbagataï Mtn Range, Kel'dymurat R. valley; HT; ♂; ZMAS.
- cordylineae.** Australia (Qld). *Cordyline fruticosa* (Asparagaceae).
Dasineura cordylineae Kolesik 2014d: 2. Australia: Queensland, Wongawallan; HT; ♂; SAMA.
- 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 & Portoroz; ST; ♂, ♀, L; ?.
- couepiae.** Brazil (Rio de Janeiro, Espirito Santo). *Couepia ovalifolia* (Chrysobalanaceae).
Dasineura couepiae Maia 2001a: 13. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ.
- crataegi.** Widespread Europe, Morocco, Turkey. *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., possibly *myrtilloides* (as *canadense*); *Vaccinium* spp. (Ericaceae). See note for *D. oxycoccana*.
Dasyneura cyanococci Felt 1907d: 11. USA: Massachusetts, Stowe; HT; ♀; NYSM.
- cytisi.** France, Belgium, Romania, Ukraine, Russia (Western Siberia). *Genista sagittalis* (Fabaceae).
Perrisia cytisi Kieffer 1909b: 7. France; ST; L; lost?.
- dactylidis.** UK, Czechoslovakia, Russia (European). *Dactylis glomerata* (Poaceae).
Dasyneura dactylidis Metcalfe 1933: 329. UK: Herts, Rothhamsted & Harpenden; ST; ♂, ♀; BMNH. Ref.: Fagúndez et al. 2020: [10] (descriptive notes).
- daphnephila.** Austria, Romania, Yugoslavia. *Daphne striata* (Thymelaeaceae).
Perrisia daphnephila Kieffer 1909b: 7. Switzerland: 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); introd: South Africa. *Acacia cyclops*; *Acacia* spp. (Fabaceae).

Dasyneura dielsi Rübsaamen 1915a: 478. Australia: Western Australia, nr Karoeketta, & Victoria; ST; ♂,♀; ZMHB. Ref.: Kolesik 2005: 471 (redescr.).

dioicae. UK, Belgium, Netherlands, Germany, Czechoslovakia, Hungary, Romania, Belarus. *Urtica dioica* (Urticaceae).

Dichelomyia dioicae Rübsaamen 1895b: 179. Germany: Tegeler See; ST; A,L; ZMHB.

dioscoreae. Japan (Honshu). *Dioscorea nipponica* (Dioscoreaceae).

Riveraella dioscoreae Shinji 1939e: 98. Japan: Honshu, Fukushima, Kitashiobara, nr Urabandai; NT; ♂; ELKU. Ref.: Elsayed 2024: 52 (restored comb., redescr., neotype des.).

dombrowskae. Kazakhstan. *Lonicera tatarica* (Caprifoliaceae).

Dasineura dombrowskae Fedotova 1985f: 34. Kazakhstan: Kirgizskii Alatau, S Merke; HT; ♂; ZKAS.

dryophila. UK, Belgium, Germany, Russia (European). *Quercus robur* (Fagaceae).

Dasyneura dryophila Rübsaamen 1917: 47. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.

dzhanokmenae. Kazakhstan. *Descurainia sophia* (Brassicaceae).

Dasineura dzhanokmenae Fedotova 1994a: 119. Kazakhstan: Karakum 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. Ref.: Kolesik & Gagné 2020: 25 (redescr.).

elegans. Portugal. *Erica umbellata*; *E. australis* (Ericaceae).

Perrisia elegans Tavares 1907a: 51. Portugal: Gerez, nr Braga; ST; ♂,♀; TAVC.

engstfeldi. Widespread Europe. *Filipendula ulmaria* (Rosaceae).

Cecidomyia engstfeldi Rübsaamen 1889b: 375. Germany: vic. Siegen; ST; ♂,L; ZMHB. Ref.: Harris 2010a (gall).

Perrisia rostrupiana Kieffer 1909b: 29. France; ST; L; lost?.

epilobii. Widespread Europe, Russia (western Siberia), USA (Alaska, Washington) Canada (British Columbia, Quebec). *Epilobium angustifolium*; *E. latifolium*, *E. hirsutum* (Onagraceae).

Cecidomyia epilobii Löw 1889a: 201. Germany: vic. Aachen, & Austria: vic. Vienna; ST; ♂,♀,L; NHMW. Ref.: Gagné et al. 2024 (redescr.).

ericaescopariae. Circum-Mediterranean. *Erica scoparia* (Ericaceae).

Cecidomyia ericaescopariae (as *ericae scopariae*) Dufour 1837: 87. France: Bordeaux; ST; ♂,♀; ?.

erigerontis. Belgium, Germany. *Erigeron acris* (Asteraceae).

Dasyneura erigerontis Rübsaamen 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).

- Dasyneura eugeniae* Felt 1912f: 106. USA: Florida, Key West; ST; ♂,♀; USNM.
- euphorbiarum**. France, Georgia, Iran. *Euphorbia cyparissias*; *E. boissieriana* (Euphorbiaceae).
Perrisia euphorbiarum Kieffer 1909b: 7. France; T; G; lost?.
- excavans**. Widespread Europe. *Lonicera xylosteum* (Caprifoliaceae).
Perrisia excavans Kieffer 1909b: 14. Switzerland: nr Neuchatel & Rhonethal; T; G; NHMW.
- ezomatsue**. Japan (Hokkaido, Honshu). *Picea jezoensis* (Pinaceae).
Dasyneura 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).
Dasyneura fedtshenkoi Fedotova 1984f: 640. Kazakhstan: Zailiiskii Alatau, Syugaty Mts, Kok-Pek pass; HT; ♂; unstated.
- festucae**. UK, Germany, Poland, Czechoslovakia. *Festuca rubra* (Poaceae).
Dasyneura festucae Barnes 1939e: 172. UK: England, Oxfordshire; ST; ♂,♀,L; BMNH. Ref.: Fagúndez et al. 2020: [10] (descriptive notes).
- filicae**. USA (New York).
Dasyneura filicae Felt 1907a: 19. USA: New York, Albany; HT; ♂; NYSM.
Dasyneura filicis Felt 1907c: 115, unjust. emend. of *filicae*.
- filipendulae**. UK, Sweden, France, Czechoslovakia, Yugoslavia. *Filipendula vulgaris* (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).
Dasyneura flavescens Felt 1908b: 344. USA: New York, Albany; HT; ♀; NYSM.
- flavoabdominalis**. USA (New York).
Dasyneura flavoabdominalis Felt 1908b: 350. USA: New York, Albany; HT; ♀; NYSM.
- flavoscuta**. USA (New York).
Dasyneura flavoscuta Felt 1908b: 350. USA: New York, Albany; HT; ♀; NYSM.
- floralis**. Ukraine. *Onobrychis* sp. (Fabaceae).
Dasyneura floralis Marikovskij 1956: 184. Ukraine: Kiev Prov., Belaya Tserkov'; ST; ♂,♀; ZMAS.
- florida**. USA (Florida).
Dasyneura 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).
Dasyneura folliculi Felt 1908b: 348. USA: New Jersey, Jamesburgh; HT; ♀; NYSM. Ref.: Dorchin et al. 2007 (tax., biol.)
Dasyneura radifolii Felt 1909b: 289. USA: Massachusetts, Magnolia; ST; ♂,♀; NYSM.
- frangulae**. UK, Sweden, Germany. *Rhamnus frangula* (Rhamnaceae).
Dasyneura frangulae Rübsaamen 1917: 51. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB.
- frauenfeldi**. Australia (New South Wales, Victoria). *Leptospermum laevigatum* (Myrtaceae).

- Cecidomyia frauenfeldi* Schiner 1868: 7. Australia: New South Wales, Sydney; LT, des. Kolesik & Gagné 2016: 313; ♂; NHMW. Refs: Kolesik 1999a: 31 (n. comb.), Kolesik & Gagné 2016: 313 (redescr.).
- Dasineura tomentosa* Dorchin 2011: 68. Australia: Victoria, Pearcedale; H; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 313 (n. syn.).
- fraxinea.** Widespread Europe, W Asia. *Fraxinus excelsior* (Oleaceae).
Dasyneura fraxinea Kieffer 1907c: 523. Germany: Annaberg; ST; ♂,♀,P,L; lost?.
- fraxini.** Widespread Europe, Iran, Algeria; Pliocene fossil/Germany. *Fraxinus excelsior* (Oleaceae).
Cecidomyia fraxini Bremi 1847a: 18. Switzerland: vic. Zurich; ST; L; ETHZ?.
- Cecidomyia fraxinicola* Hardy 1854e: 141. UK: Scotland, vic. Penmanshiel; T; L; 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, Belgium. *Myosotis palustris* (Boraginaceae).
Perrisia fructicola Kieffer 1909b: 15. France: Moulins; T; L; lost?.
- fructum.** UK, Denmark, Germany, Poland, Czechoslovakia. *Cerastium triviale*; *C. fontanum* (Caryophyllaceae).
Dichelomyia fructum Rübsaamen 1895c: 258. Germany: Berlin, "Tegeler Weg"; ST; ♂,♀,L; ZMHB.
- Perrisia fructuum* 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).
Dasynewca fulvicola Shinji 1938m: 335. Japan: Honshu?; T; ♀; lost.
- furcata.** Australia (Victoria). *Acacia melanoxylon* (Fabaceae).
Dasineura 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; L; 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?.
- gannoni.** Australia (New South Wales). *Hakea microcarpa* (Proteaceae).
Dasineura gannoni Kolesik 2013b: 214. Australia: New South Wales, vic. Thredbo, Thredbo Diggings; HT; ♂; SAMA.
- gardoquiae.** Chile. *Gardoquia gilliesii* (Lamiaceae).
Dasyneura gardoquiae Kieffer & Herbst 1905: 65. Chile: vic. Concepción; T; L; lost.
- geisenheyneri.** Germany, Yugoslavia. *Hippocrepis comosa* (Fabaceae).
Perrisia geisenheyneri Kieffer 1904a: 67. Germany: vic. Kreuznach; ST; ♂,♀,P,L; lost?.
- gemmae.** USA (New York). *Salix* sp. (Salicaceae).
Rhabdophaga gemmae Felt 1908b: 354. USA: New York, Albany; HT; ♂; NYSM. Ref.: Gagné 2017: 267 (n. comb.).
- gemma.** USA (Utah). *Salix* sp. (Salicaceae).

- Dasyneura gemmae* Felt 1909b: 288. USA: Utah, Logan; ST; ♂,♀; NYSM.
- Dasineura gemmula* Gagné 2017: 267; new name for *Dasyneura gemmae* Felt, j. secondary homonym of *Rabdophaga gemmae* Felt.
- genistarum.** Czechoslovakia, Austria, Yugoslavia. *Genista pilosa* (Fabaceae).
Perrisia genistarum Kieffer 1909b: 9. Austria; T; L; 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, Georgia. *Geranium cicutarium*; *G. pratense* (Geraniaceae).
Perrisia geranii Kieffer 1907b: 44. France: Seine et Marne, Vulaines sur Seine, près d'Avon; ST; ♀,P,L,egg; lost?.
- 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).
Dasineura 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: Bitche; ST; ♂,♀,L; lost?.
- gleditchiae.** USA (widespread eastern); immigr.: USA (California, Idaho), widespread Europe, W Asia. *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; ♂; MNRJ.
- glomerata.** Australia (New South Wales, Victoria). *Acacia mearnsii*; *Acacia* spp. (Fabaceae).
Dasineura glomerata Kolesik 2005: 466. Australia: Victoria: Keilor; HT; ♂; SAMA.
- glyciphylli.** UK, France, Germany, Poland, Czechoslovakia, Austria, Hungary, Romania, Yugoslavia. *Astragalus glyciphyllus* (Fabaceae).
Dasyneura 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 Kungeï Alatau, 20 km SE Saryzhas; HT; ♂; ZMAS.
- gossypii.** India (Bihar). *Gossypium* sp. (Malvaceae).

- Dasyneura 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 capillaris* (Poaceae).
Dasyneura graminis Felt 1908b: 342. USA: New York, Albany; ST; ♀; NYSM. Ref.: Fagúndez et al. 2020: [10] (descriptive notes).
- grasseti.** Algeria. *Erica arborea* (Ericaceae).
Dasyneura 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, Denmark, Germany, Czechoslovakia, Romania, Yugoslavia.
Filipendula ulmaria (Rosaceae).
Dasyneura jaapiana Rübsaamen 1917: 50, jun. prim. hom. *jaapiana* Rübsaamen 1914. Germany: Prignitz, Triglitz; ST; ♂, ♀, L; ZMHB.
Perrisia harrisoni Bagnall 1922: 184, new name for *Dasyneura jaapiana* Rübsaamen 1917. Ref.: Harris 2010a (gall).
- hebefolia.** New Zealand. *Hebe salicifolia* (Scrophulariaceae).
Dasyneura 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.
- helianthemi.** Widespread Europe, North Africa. *Helianthemum nummularium* (Cistaceae).
Cecidomyia helianthemi Hardy 1850: 187. UK: Surrey, East Horsley, Sheepleas; NT, Harris 2009b: 50; ♂; BMNH. Ref.: Harris 2009b (redescr.).
- helianthemiflorae.** Kazakhstan. *Helianthemum soongoricum* (Cistaceae).
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.
- heterophylla.** China (northeastern). *Corylus heterophylla* (Betulaceae).
Dasineura heterophylla Jiao & Bu 2011: 114. China: Liaoning, Tieling City, Liqianhu Town, Zhanglouzi Village, Wenquangou; HT; ♂; NKUM.
- 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.
- hisarensis.** India (Haryana). *Brassica campestris*, *B. rapa*, *B. juncea* (Brassicaceae).
Dasineura hisarensis Sharma & Singh 1991: 431. India: Haryana, Hisar; HT; ♂; NZSI.
- holostea.** UK, France, Netherlands. *Stellaria holostea* (Caryophyllaceae).
Perrisia holostea Kieffer 1909b: 29. France; T; L; lost?.
- hybanthi.** Australia (South Australia). *Hybanthus floribundus* (Violaceae).

- Dasineura hybanthi* Kolesik & Skuhravá 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 im Mühlviertel; ST; ♂,♀,P,L; NHMW.
- hyperici.** Widespread Europe, W Asia. *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. Croatia: Castelnuovo; T; G; NHMW?.
- ilicis.** Portugal. *Quercus ilicis* (Fagaceae).
Perrisia ilicis Tavares 1919b: 61. Portugal: Sobral do Campo, Beira Baixa; ST; ♂,P; TAVC.
- inaequilaterae.** Australia (Queensland). *Solanum inaequilaterum* (Solanaceae).
Dasineura inaequilaterae Kolesik 2017d: 2. Australia: Queensland, Springbrook Natl Pk, Lyrebird Ridge Road; HT; ♂; SAMA.
- 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: Kreis Grimmen, nr Kirch Baggendorf; HT; ♂; SMTD.
- ingeris.** Sweden, Czech Republic, Slovak Republic. *Salix viminalis* (Salicaceae).
Dasineura ingeris Sylvén & Lövgren 1995: 61. Sweden: Skåne, Svalöv; HT; ♀; NHRS.
- interbracta.** Netherlands, Norway, Sweden, Italy. *Betula pubescens*; *B. pendula* (Betulaceae).
Dasineura interbracta Roskam 1979: 292. Netherlands: Meijendel; 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.
- investita.** USA (Pennsylvania). *Laportea canadensis* (Urticaceae).
Dasineura investita Plakidas 2016: 155. USA: Pennsylvania, Allegheny Co., Squaw Run Road, Fox Chapel; HT; ♀; USNM.
- involuta.** USA (Pennsylvania). *Laportea canadensis* (Urticaceae).
Dasineura involuta Plakidas 2016: 158. USA: Pennsylvania, Allegheny Co., Squaw Run Road, Fox Chapel; HT; ♂; USNM.
- irregularis.** Widespread Europe, W Asia. *Acer pseudoplatanus*; *A. campestre* (Sapindaceae).
Cecidomyia irregularis Bremi 1847a: 30. Switzerland: Burghölzchen, nr Zurich; ST; L; ETHZ?.
Cecidomyia acercrispans 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* (Plantaginaceae).
Dasyneura jaapi Rübsaamen 1914: 101. Austria: Tirol; ST; ♂,L; ZMHB.
- jujubifolia.** China (Xinjiang). *Zizyphus jujuba* (Rhamnaceae).
Dasyneura jujubifolia Jiao & Bu 2017: 488. China: Xinjiang Prov., Alar; HT; ♂; NKUM.
- 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; L; NHMW?
Cecidomyia laricis Löw 1878: 393. Austria: Steiermark & Semmering; ST; ♂,♀,L; NHMW.
- kiefferi**. UK, France, Belgium, Ukraine, “Caucasus.” *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: 5. 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: Kreis Rostock, betw. Kösterbeck & Fresendorf; HT; ♂; SMTD.
- kungeica**. Kazakhstan. *Geranium collinum* (Geraniaceae).
Dasineura kungeica Fedotova 1993o: 20. Kazakhstan: Dzhungarskiï Alatau, Kungeï Alatau, 78 km SE Uch-Aral, 8 km SE Koktumy; 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; Dzhungarskiï Alatau, Altyn-Emel' Mts, Koayandytau, nr Lugovoye; HT; ♂; ZMAS.
- laquerrarum**. USA (West Virginia, Maryland). *Pycnanthemum tenuifolium* (Lamiaceae).
Dasineura laquerrarum Gagné 2018d: 759. USA: West Virginia, 6 mi NW Hedgesville; HT; ♂; USNM.
- lathyri**. Widespread Europe. *Lathyrus pratensis* (Fabaceae).
Perrisia lathyri Kieffer 1909b: 13. France; ST; L; lost?.
- lathyricola**. Widespread Europe, Russia (Western Siberia). *Lathyrus pratensis*; *L. latifolius* (Fabaceae).
Cecidomyia lathyricola Rübsaamen 1890b: 26. Germany: vic. Siegen; ST; ♂,♀,L; ZMHB.
- lathyrina**. Germany. *Lathyrus pratensis* (Fabaceae).
Cecidomyia lathyrina Rübsaamen 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; L; 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 & Hêlouan, Wadi Tuck-Key; T; G; ?.
- lepidii**. USA (Washington, DC). *Lepidium* sp. (Brassicaceae).
Dasyneura lepidii Felt 1908b: 346. USA: Washington, DC; 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.
- ligulariae.** Kazakhstan. *Ligularia naryensis*; *L. thyrsoidea* (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* Möhn 1958: 3. Germany: Kyffhäuser, Ochsenburg; HT; ♂; SMNS.
- lithospermi.** Widespread Europe, W Asia. *Lithospermum officinalis*; *L. purpureoceanuleum* (Boraginaceae).
- Cecidomyia lithospermi* Loew 1850a: 36. Poland; ST; ♂, ♀; ZMHB?
- loewiana.** UK, Belgium, Netherlands, Germany, Poland, Czechoslovakia. *Vicia cracca* (Fabaceae).
- Dasyneura loewiana* Rübsaamen 1917: 45. Germany: Kreuznach, Hamburg, & Rhine Prov.; ST; ♂, ♀, L; ZMHB.
- loniceraegemmae.** Kazakhstan. *Lonicera tatarica* (Caprifoliaceae).
- Dasineura loniceraegemmae* Fedotova 1992a: 83. Kazakhstan: Ägryrkumy desert, 50 km NE Zäisana, 4 km S Kabyrgatal; HT; ♂; ZMAS.
- lotharingiae.** Widespread Europe. *Cerastium glomeratum*, *C. triviale*, *C. arvense*; *C. fontanum* (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* Gagné 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 & château de La Grange, nr Thionville; ST; G; lost?.
- lysimachiae.** USA (Indiana, New York, Massachusetts, New Jersey). *Lysimachia quadrifolia* (Primulaceae).
- Cecidomyia lysimachiae* Beutenmüller 1907b: 305. USA: New York, New York, Bronx Pk, & New Jersey, Fort Lee; ST; ♂, ♀; AMNH.
- mali.** Widespread Palearctic; immigr.: USA (Massachusetts, New Hampshire), Canada (New Brunswick), Argentina, New Zealand. *Pyrus malus*; *P. sylvestris* (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, Macaé; 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).
- Dasyneura maritima* Felt 1909b: 288. USA: Massachusetts, Magnolia; ST; ♂,♀; NYSM.
- markakolica.** Kazakhstan. *Scutellaria supina* (Lamiaceae).
- Dasineura markakolica* Fedotova 1996d: 12. Kazakhstan: southern Altaï, Markakol'skii Res., nr L. Markakol', nr Urunkhaïka; HT; ♂; ZMAS.
- medicaginis.** Widespread Europe, Russia (Western Siberia). *Medicago sativa* (Fabaceae).
- Cecidomyia medicaginis* Bremi 1847a: 18. Switzerland: vic. Zurich; ST; L; 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; L; AMNH.
- meliloti.** USA (New York).
- Dasyneura 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. *Vachellia nilotica* (Fabaceae).
- Perrisia mimosae* Kieffer 1909b: 14. Egypt: Cairo; T; G; NHMW?.
- minardii.** Italy. *Asparagus* spp. (Asparagaceae).
- Perrisia minardii* De Stefani 1913: 19. Italy: Sicily, Termini Imerese; ♂,♀,P,L; lost?.
- minoterminalis.** Germany, Czech Republic. *Salix aurita* (Salicaceae).
- Dasyneura minoterminalis* Stelter 1969b: 137. Germany: Kreis Rostock, betw. Teschendorf & Gross Lüsewitz; HT; ♂; SMTD.
- minungula.** Germany. *Carex paniculata* (Cyperaceae).
- Dasineura minungula* Stelter 1986: 193. Germany: Kreis Rostock, betw. Kösterbeck & Fresendorf; HT; ♂; SMTD.
- miranda.** Kazakhstan. *Erigeron pseudoseravshanicus* (Asteraceae).
- Dasineura miranda* Fedotova 1996a: 540. Kazakhstan: Kungeï Alatau, Karabulak canyon, 12 km SW Malyï Zhalanash; HT; ♂; ZMAS.
- modesta.** USA (New York).
- Dasyneura 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).
- Dasyneura multianulata* Felt 1908b: 346. USA: New York, Nassau; HT; ♀; NYSM.
- Dasyneura multiannulata* Felt 1915j: 156, unjust. emend. of *multianulata*.
- myosotidis.** Widespread Europe. *Myosotis palustris* (Boraginaceae).
- Perrisia myosotidis* Kieffer 1902c: 115. France: Althorn, nr Bitche; ST; ♂,♀,L; lost?.
- Perrisia palustris* Kieffer 1909b: 15. France; ST; L; lost?.
- myrciariae.** Brazil (Rio de Janeiro). *Myrciaria floribunda* (Myrtaceae).
- Dasineura myrciariae* Maia 1996b: 1003. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.

myrtylli. Germany. *Vaccinium myrtillus* (Ericaceae).

Dasyneura myrtylli Rübsaamen 1915b: 518. Germany; ST; ♀; ZMHB.

nasturtii. Yugoslavia. *Nasturtium* sp. (Brassicaceae).

Dasyneura nasturtii Rübsaamen 1915b: 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: Talasskiï Alatau, Aksu-Dzhabagly Res., 12 km SE Novonikolaevki; HT; ♂; ZMAS.

occulta. Brazil (São Paulo). *Hypochaeris chillensis* (Asteraceae).

Dasineura occulta Pereira-Colavite & Urso-Guimarães 2013: 60. Brazil: São Paulo, São Carlos; HT; ♂; MZSP.

odoratae. Belgium, Netherlands, Germany, Denmark. *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. Circum-Mediterranean. *Olea europaea* (Oleaceae).

Corethra oleae Angelini 1831: 313. Italy: Verona Prov.; ST; A, L; lost. Ref.: Doğanlar et al. 2011 (pest status, review).

Cecidomyia oleae Löw 1885a: 109. Croatia: Rijeka; ST; ♂,♀,L; NHMW.

Dasyneura lathierei Del Guercio 1910: 292. Italy; ST; ♀,L; lost.

oleiperda. Eritrea. *Olea chrysophylla* (Oleaceae).

Rhabdophaga oleiperda Del Guercio 1918a: 34. Eritrea; ST; A,P,L; lost. Removed from *Rhabdophaga* because larvae and host (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.

ovalifoliae. Brazil (Rio de Janeiro). *Erythroxylum ovalifolium* (Erythroxylaceae).

Dasineura ovalifoliae Fernandes & Maia 2011: 522. Brazil: Rio de Janeiro, Maricá, Restinga da APA de Maricá; HT; ♂; MNRJ.

oxyacanthae. Widespread Europe; W Asia. *Crataegus oxyacantha*; *C. monogyna*, *C. laevigata* (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. Nearctic; immigr.: Korea. *Vaccinium macrocarpon* (Ericaceae). In view of molecular and behavioral evidence, this species is restricted here to the *Dasineura* infesting *V. macrocarpon* (cranberry) (Kim et al. 2022, Mathur et al. 2012). Records of *Dasineura oxycoccana* infesting other *Vaccinium* spp. (blueberries) in Canada, USA, Europe (widespread). Japan (Honshu) and Korea are evidently a separate, possibly cryptic species, possibly more than one, for which the very similar *D. cyanococci* Felt provides an available name.

- 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: Altaï, 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, W Asia. *Papaver rhoeas*, *P. dubium*; *P. somniferum* (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* (Orobanchaceae).
Dasineura pediculariflorae Fedotova 2005b: 897. Kazakhstan: Tarbagatai Mts., 40 km S Tarbagatai Village; HT; ♂; ZMAS.
- peinei**. UK, Germany, Russia (European). *Sanguisorba officinalis* (Rosaceae).
Cecidomyia peinei Rübsaamen 1890a: 27. Germany: Weidenau, vic. Münkershütten; ST; ♂, ♀, L; ZMHB.
- pellex**. USA (widespread eastern). *Fraxinus americana*; *F. pennsylvanica* (Oleaceae).
Cecidomyia pellex Osten Sacken 1862: 199. USA: Washington, DC; T; L; lost.
- pentaphylloïdflora**. Kazakhstan. *Pentaphylloides parviflora* (Rosaceae).
Dasineura pentaphylloïdflora Fedotova 1990b: 105. Kazakhstan: Tarbagatai Mtn Range, Maïlybaï valley, 78 km SE Koktum; HT; ♂; ZKAS.
- periclymeni**. Widespread Europe. *Lonicera periclymenum* (Caprifoliaceae).
Cecidomyia periclymeni Rübsaamen 1889a: 54. Germany: Siegen; ST; ♂, ♀, L; ZMHB.
- perigonalis**. Kazakhstan. *Erigeron seravschanicus* (Asteraceae).
Dasineura perigonalis Fedotova 1996a: 543. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaïndy pass, 20 km SE Novonikolaevka; HT; ♂; ZMAS.
- petraea**. Greece. *Aurinia petraea* (Brassicaceae).
Dasineura petraea Skuhravá 2011c: 271. Greece: Meteora; H; ♂; SKCR.
- peyerimhoffi**. Algeria. *Coronilla valentina* (Fabaceae).

- Perrisia peyerimhoffi* Kieffer 1919: 191. Algeria: Oued Djer; Zaouïa 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**. Widespread Europe. *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.
- pilosa**. USA (Pennsylvania). *Laportea canadensis* (Urticaceae).
Dasineura pilosa Plakidas 2016: 161. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; L; USNM.
- 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* (Pyrolaceae).
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 Reg.; HT; ♂; KOVC.
- plicata**. USA (New York, Massachusetts). *Salix* sp. (Salicaceae).
Rhabdophaga plicata Felt 1908b: 352. USA; HT; ♀; USNM.
- plicatrix**. Widespread Europe, North Africa, Turkey, Iran; immigr.: Canada (British Columbia).
Rubus caesius; *Rubus* spp. (Rosaceae).
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; ?. Ref.: Fagúndez et al. 2020: [10] (descriptive notes).
- polygalae**. UK, Austria, Italy. *Polygala alpestris* (Polygalaceae).
Perrisia polygalae Kieffer 1909b: 18. Austria; T; L; 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**. Widespread Europe. *Potentilla argentea* (Rosaceae).
Cecidomyia potentillae Wachtl 1885: 193. Austria: vic. Znaim (Mähren), & Czech Republic: Znojmo; ST; ♂,♀,L; NHMW?.
- potentillaeflora**. Kazakhstan. *Potentilla asiatica* (Rosaceae).

- Dasineura potentillaeiflora* Fedotova 2005b: 899. Kazakhstan: Tarbagatai Mts., 40 km S Tarbagatai Village; HT; ♂; ZMAS.
- praecox.** USA (Maryland, Washington, DC). *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. *Silene flos cuculi* (Caryophyllaceae).
Cecidomyia praticola Kieffer 1892f: 216. France: Bitche; ST; ♂,♀,P,L,egg; lost?. Ref.: Bowdrey 2021 (review).
- procera.** Germany, Romania; also recorded from Japan (Shinji 1944: 185) but not corroborated.
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; L; 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; L; ?.
- psoraleae.** India (Maharashtra). *Psoralea corylifolia* (Fabaceae).
Dasineura psoraleae Sharma 1987c: 186. India: Maharashtra, Aurangabad, Himayat Bagh; HT; ♂; ZSIP.
- pteridicola.** Widespread Europe. *Pteridium aquilinum* (Polypodiaceae).
Perrisia pteridicola Kieffer 1901c: 19. France: vic. Bitche; T; ♂; lost?.
- pteridis.** Widespread Europe, Turkey, Japan (widespread). *Pteridium aquilina* (Polypodiaceae).
Cecidomyia pteridis Müller 1871b: 100. UK: England, vic. S. Norwood; ST; L; 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?.
- pudibunda.** Nearctic (widespread eastern). *Carpinus caroliniana* (Betulaceae).
Cecidomyia pudibunda Osten Sacken 1862: 202. USA: Washington, DC; T; L; lost.
- pulsatillae.** Sweden, Denmark, France, Germany, Latvia, Czechoslovakia, Romania. *Pulsatilla vernalis*, *P. vulgaris* (Ranunculaceae).
Dichelomyia pulsatillae Kieffer 1894h: 297. France: Moselle; ST; L; lost?.
- purpurea.** USA (New York, Massachusetts, Virginia). *Eutrochium* sp. (Asteraceae).
Dasyneura purpurea Felt 1908b: 349. USA: New York, Karner; HT; ♀; NYSM.
- pustulans.** Widespread Europe. *Spiraea ulmaria* (Rosaceae).
Cecidomyia pustulans Rübsaamen 1889b: 378. Germany: vic. Sieghütte in Siegen Reg.; 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 Palearctic; immigr: Nearctic (eastern), New Zealand. *Pyrus communis* (Rosaceae). *Cecidomyia pyri* Bouché 1847: 144. Germany; ST; ♂,♀,P,L; ZMHB?.
- quercina.** USA (New York). *Dasineura 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; also recorded from China (Dong et al. 2000) but not corroborated. *Rosa* sp. (Rosaceae). *Neocerata rhodophaga* Coquillett 1900a: 47. USA: Washington, DC; ST; ♂,♀; USNM.
- ribis.** Sweden, Finland, Germany, Latvia, Poland, Bulgaria, Russia (European). *Ribes nigrum*; *R. alpinum* (Saxifragaceae). *Dasineura ribis* Barnes 1940a: 85. Finland; ST; ♂,♀; BMNH.
- rileyana.** USA (Iowa). *Acer* sp. (Sapindaceae). *Rhabdophaga rileyana* Felt 1909b: 289. USA: Iowa, Ames; HT; ♀; USNM.
- rosacea.** Canada (Manitoba), USA (Illinois). *Rosa* sp. (Salicaceae). *Rhabdophaga rosacea* Felt 1908b: 354. Canada: Manitoba, Aweme; HT; ♂; NYSM. Ref.: Gagné & Jaschhof 2014: 183 (n. comb.).
- rosae.** Widespread Palearctic. *Rosa canina*; *Rosa* spp. (Rosaceae). *Cecidomyia rosae* Bremi 1847a: 27. Switzerland: vic. Zurich; ST; L; 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 (Gagné 2004b). 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). *Dasineura rosmarini* Tavares 1902b: 27. Portugal: S. Fiel, Setubal; ST; ♂,♀; TAVC.
- rossi.** UK, Germany, Czechoslovakia, Ukraine, Russia (Western Siberia). *Astragalus danicus* (Fabaceae). *Dasineura rossi* Rübsaamen 1914: 106. Germany: Gerolzhofen; ST; ♂,♀; ZMHB.
- rostratae.** Germany. *Sisymbrium loeselii* (Brassicaceae). *Dasineura rostratae* Stelter 1992e: 201. Germany: Berlin-Baumsschulenweg, vic. railway stn.; HT; ♂; SMTD.
- rozhkovi.** Russia (Western Siberia), Kazakhstan. *Larix* sp. (Pinaceae). *Dasineura rozhkovi* Mamaev & Nikolskij 1983: 109. Russia: Krasnoyarsk, Akademgorodok; HT; ♂; ZMUM.
- rubella.** Widespread Europe. *Acer campestre* (Sapindaceae). *Dasineura rubella*, as var. of *acercrispans*, Kieffer 1896h: 37. France; T; ♀; lost?.
- rubiflorae.** USA (Virginia). *Rubus* sp. (Rosaceae). *Dasineura rubiflorae* Felt 1908b: 343. USA: Virginia, S; ♂,♀; USNM.
- rubiformis.** Australia (Western Australia); introd.: South Africa. *Acacia mearnsii* (Fabaceae).

- Dasineura rubiformis* Kolesik 2005: 460. Australia: Western Australia, 5 km E Albany; HT; ♂; SAMA.
- ruebsaameni.** Widespread Europe; Pliocene fossil/Germany. *Carpinus betulus* (Betulaceae).
Perrisia ruebsaameni (as *rübsaameni*) Kieffer 1909b: 6. Germany; T; G; ZMHB?.
- rufescens.** Circum-Mediterranean. *Phillyrea variabilis* (Oleaceae).
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 Rübsaamen 1914: 108. Germany: betw. Oberwesel & Engewohl; ST; ♀,L; ZMHB.
- rutifolia.** Kazakhstan. *Artemisia rutifolia* (Asteraceae).
Dasineura 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 alba* (as *salicifoliae*) (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; L; lost?.
- sampaina.** Widespread Europe, Algeria, Georgia. *Linum usitatissimum*; *Linum* spp. (Linaceae).
Perrisia sampaina Tavares 1902b: 24. Portugal: Porto; ST; ♀,P,egg; TAVC.
- sanguisorbae.** UK, Germany, Lithuania, Poland, Czechoslovakia, Hungary, Russia (European).
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).
Dasineura saurica Fedotova 1993l: 82. Kazakhstan: Saur Mtn Range, 20 km S Zaïsan, nr Churchutsu; HT; ♂; ZMAS.
- saussureae.** Sweden, Kazakhstan. *Saussurea latifolia*; *S. alpina* (Asteraceae).
Dasineura saussureae Fedotova 1996b: 192. Kazakhstan: Altaï, Ivanovskii Mts, 32 km NE Leninogorsk, nr Poperechnoe; HT; ♂; ZMAS.
- saxifragae.** UK, Denmark, 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, des. 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).
Dasineura scorzonerifloris Fedotova 1996d: 8. Kazakhstan: Tarbagatai Mtn Range, 10 km S Ayaguz Mtn; HT; ♂; ZMAS.
- scutata**. USA (New York).
Dasineura scutata Felt 1908b: 346. USA: New York, Albany; HT; ♀; NYSM.
- sedicola**. Russia (Far East). *Sedum aizoon* (Crassulaceae).
Dasineura 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; L; 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).
Dasineura seneciocola Fedotova 1998a: 34. Kazakhstan: southern Altai, Markakol'skii Res., L. Markakol', nr Urunkhaika; HT; ♂; ZMAS.
- senecioflora**. Kazakhstan. *Senecio nemorensis* (Asteraceae).
Dasineura senecioflora Fedotova 1993l: 78. Kazakhstan: Altai, Ivanovskii Mts, 32 km NE Leninogorsk; HT; ♂; ZMAS.
- senecionis**. Germany. *Senecio* sp. (Asteraceae).
Dasineura senecionis Rübsaamen 1925: 68. Germany; T; P; ZMHB.
- serotina**. Widespread Europe, W Asia. *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: Washington, DC; ST; ♂, ♀, L; MCZC.
- sesami**. India (Uttar Pradesh). *Sesamum orientale* (Pedaliaceae).
Dasineura sesami Grover & Prasad 1966c: 119. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
Dasineura gingellii Grover & Prasad 1966d: 357, nomen nudum.
- severzovi**. Kazakhstan. *Polygonatum severzovii* (Asparagaceae).
Dasineura severzovi Fedotova 1996d: 10. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., 12 km SE Novonikolaevka; HT; ♂; ZMAS.
- shinjii**. Japan (Honshu). *Vicia pseudoorobus* (Fabaceae).
Dasineura vicicola Shinji 1939e: 99, jun. sec. hom. *Perrisia vicicola* Tavares. Japan: Honshu, Morioka City T; A; lost.
Dasineura shinjii Skuhravá 1986: 164, new name for *Dasineura vicicola* Shinji.
- sibirica**. Belarus, Russia (Western Siberia). *Caragana arborescens* (Fabaceae).
Dasineura 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; L; lost?.
- silvicola**. UK, Germany. *Stellaria holostea* (Caryophyllaceae).
Perrisia silvicola Kieffer 1909b: 30. Germany: Kreuznach; ST; L; lost?.
- similis**. Widespread Europe; immigr.: USA (Iowa). *Veronica scutellata*; *V. anagallis-aquatica*, *V. serpyllifolia* (Plantaginaceae).
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 Secchietta; ST; ♂,♀,P,L; ?.

Perrisia zannonii Kieffer 1909b: 28. Italy; ST; L; lost?.

Dasineura zannonii Skuhravá 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). *Maianthemum racemosum* (Asparagaceae).

Dasyneura smilacinae Bishop 1911: 346. USA: New York, Ithaca; ST; ♂,♀; ?.

socialis. UK, France, Poland. *Erigeron acris* (Asteraceae).

Perrisia socialis Kieffer 1909b: 7. France; ST; L; lost?.

sodalis. Widespread Europe. *Prunus spinosa*; *Prunus* spp. (Rosaceae).

Cecidomyia sodalis Löw 1877: 7. Austria: vic. Klosterneuberg, nr Vienna; ST; ♂,♀,L; NHMW.

sodalitatis. USA (New York). *Salix* sp. (Salicaceae).

Rhabdophaga sodalitatis Felt 1908b: 351. USA: New York, Albany; HT; ♀; NYSM. Ref.: Gagné and Jaschhof 2014: 186 (n. comb.).

solonaica. Kazakhstan. *Lonicera altaica* (Caprifoliaceae).

Dasineura solonaica Fedotova 1996f: 52. Kazakhstan: southern Altaï, Solonoï R. valley, nr Urunkhaïka, 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 Rübsaamen 1917: 45. Germany: Kreuznach, Hamburg, & Rhine Prov.; ST; ♂,♀,L; ZMHB.

spicatae. Germany, Italy. *Veronica spicata* (Plantaginaceae).

Perrisia spicatae Kieffer 1909b: 32. Germany; T; G; lost?. Ref.: Skuhravá & Skuhravý 2005: 293 (resurrected from synonymy).

spiraeeae. UK, Sweden, France. *Filipendula ulmaria* (Rosaceae).

Perrisia spiraeeae Loisele 1912: 26. France: Lisieux; ST; ♂,♀; ?.

Dasineura spiraeeae Skuhravá 1986: 165, missp. of *spiraeeae*.

spiraestina. USA (New York).

Dasyneura spiraestina 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* Rübsaamen 1915b: 514. Germany: vic. Sattenfeld nr Oldesloe; ST; ♂,♀,L; ZMHB.
- stelteri**. Belgium, Germany. *Barbarea vulgaris* (Brassicaceae).
Dasineura barbareae Stelter 1992e: 199, jun. sec. hom. of *barbareae* Curtis. Germany, Kreis 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: Primorskiï Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- strobila**. Australia (Victoria). *Leptospermum laevigatum* (Myrtaceae).
Dasineura strobila Dorchin 2011: 66. Australia: Victoria, Pearcedale; H; ♂; ANIC.
- strumosa**. Widespread Europe. *Galeobdolon luteum* (Lamiaceae).
Cecidomyia strumosa Bremi 1847a: 25. Switzerland: nr Hottingen; ST; L; ETHZ?.
Cecidomyia galeobdolonitis 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**. Widespread Europe, W Asia. *Symphytum officinale*; *S. asperum* (Boraginaceae).
Cecidomyia symphyti Rübsaamen 1892b: 399. Germany; ST; ♂,♀,L; ZMHB.
- symplocos**. Japan (Kyushu). *Symplocos cochinchinensis* (Symplocaceae).
Dasyneura symplocos Elsayed & Tokuda 2017a: 84. Japan: Kyushu, Kagoshima Pref., Kawayasuyama, Tanegashima I.; HT; ♂; ELKU.
- 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; L; lost?.
- tamaricicarpa**. Russia (European), Kazakhstan. *Tamarix ewersmannii* (Tamaricaceae).
Dasyneura tamaricicarpa Fedotova 1983a: 39. Kazakhstan: Ili R. delta, nr Karoi; HT; ♂; ZKAS.
- tamaricicola**. Kazakhstan. *Tamarix ewersmannii* (Tamaricaceae).
Dasyneura tamaricicola 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.
- tanaitica**. Kazakhstan. *Onobrychis tanaitica* (Fabaceae).
Dasineura tanaitica Fedotova 1992g: 50. Kazakhstan: Kungeï 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; ♀; MNRJ.
- 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?.
- tetradymia.** USA (California). *Tetradymia comosa* (Asteraceae).
Phytophaga tetradymia Felt 1925a: 15. USA: California, Claremont; ST; ♂,♀; NYSM. Ref.: Gagné 2017: 282 (n. comb.).
- tetragynae.** Egypt. *Tamarix tetragyna* (Tamaricaceae).
Dasyneura tetragynae Debski 1918: 28. Egypt: Héliouan; ST; L; ?.
- tetrahit.** UK, Belgium, Netherlands, France, Czechoslovakia. *Galeopsis tetrahit* (Lamiaceae).
Perrisia tetrahit Kieffer 1909b: 8. France; ST; L; lost?.
- teucarii.** Widespread Europe, Iran. *Teucrium lusitanicum*, *T. scorodonia*; *T. chamaedrys* (Lamiaceae).
Perrisia teucarii Tavares 1903: 178. Portugal: Matta do Fundão e Rodão, Nine, Gerez, vic. Braga, & Serra da Estrella; ST; ♂,♀,P; TAVC.
Perrisia teucricola Kieffer 1909b: 30. France; ST; L; 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: Tarbagatai Mtn Range, 30 km SW Ayaguza, Baskan R. floodplain; HT; ♂; ZMAS.
- thomasi.** France, Germany, Switzerland, Italy, Poland, Romania, Georgia. *Campanula pusilla*; *C. scheuchzeri*; *C. tridentata* (Campanulaceae).
Cecidomyia thomasi Kieffer 1909b: 4. Austria: Tyrol; ST; L; NHMW?.
Dasyneura thomasi Rübsaamen 1912f: 354. Switzerland: Bernese Alps, nr Wengen; ST; ♂,♀; ZMHB.
- thomasiana.** Widespread Europe. *Tilia parvifolia*, *T. grandifolia* (Malvaceae).
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; L; lost?.
Perrisia tiliarum Kieffer 1913i: 82, new name for *Perrisia tiliae* Kieffer.
- tiliae.** Widespread Palearctic. *Tilia* sp.; *Tilia* spp. (Malvaceae).
Tipula tiliae Schrank 1803: 87. Germany: Bavaria; ST; L; 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* (Asparagaceae).
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; L; 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: Tarbagatai Mtn Range, 46 km E Ayaguz, upper Ayaguz R.; HT; ♂; ZMAS.

traili. Widespread Europe. *Ranunculus acris*, *R. repens* (Ranunculaceae).

Perrisia traili Kieffer 1909b: 25. UK: Scotland; T; G; lost?.

trifolii. Widespread Palearctic; immigr.: USA (Nebraska, Maryland, Massachusetts). *Trifolium pratense*; *T. canescens* (Fabaceae).

Cecidomyia trifolii Löw 1874a: 143. Austria: Vienna; ST; ♂,♀,P,L; NHMW.

tripolii. Romania. *Aster tripolium* (Asteraceae).

Dasyneura tripolii Neacșu 1968: 901. Romania: Dobroudja, Mamaia; HT; ♂; NEAC.

triseti. Austria. *Trisetum flavescens* (Poaceae).

Dasyneura triseti Barnes 1939e: 174. Austria: Tyrol, Leutasch; ST; ♂,♀; BMNH. Ref.: Fagúndez et al. 2020: [10] (descriptive notes).

Dasineura trisetiae Fagúndez et al. 2020: [10], missp. of triseti.

trotteri. UK, Portugal, Spain. *Cytisus albus*, *Cytisus scoparius* (Fabaceae).

Perrisia trotteri Tavares 1902c: 184. Portugal: Guarda, Estrella, Marvão, & Castro Laboreiro; ST; ♂,♀,L; TAVC.

tubicoloides. UK, Belgium, Netherlands, France, Germany, Poland, Greece. *Cytisus 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. Czech Republic, Slovak Republic, Austria, Hungary, Romania, Yugoslavia, Greece, Turkey. *Quercus cerris* (Fagaceae).

Perrisia tubularis Kieffer 1909b: 22. Austria; T; G; NHMW?.

tumidosae. Canada (Ontario), USA (Michigan to Maine, S to Maryland); immigr.: USA (California).

Fraxinus sp.; *F. americana*, *F. pennsylvanica* (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. Circum-Mediterranean. *Asparagus officinalis* (Asparagaceae).

Perrisia turionum Kieffer & Trotter 1904a: 7. Italy: Avellino Prov., Valle dell'Ofanto nr Lioni; ST; ♂,♀,L; lost?.

tympani. Widespread Europe. *Acer campestre*, *Acer spp.* (Sapindaceae).

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). *Filipendula ulmaria* (Béguinot 2007) (Rosaceae).

Cecidomyia ulmaria Bremi 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. Washington, DC; ST; ♀; USNM.

ulmicola. UK, Sweden, France, Netherlands, Germany. *Ulmus minor* (Ulmaceae).

- Perrisia ulmicola* Kieffer 1909b: 31. France; T; L; lost?.
- umbrosa.** Austria. *Cardamine flexuosa* (Brassicaceae).
Perrisia umbrosa Kieffer 1909b: 4. Germany: 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 Palearctic. *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 alliariifolia* (Valerianaceae).
Perrisia valerianae Kieffer 1909b: 31. Georgia: nr Kisslowodsk; T; G; ZMHB?.
- vallisumbrosae.** UK, Italy, Yugoslavia, Romania. *Cytisus scoparius* (Fabaceae).
Perrisia vallisumbrosae Kieffer 1904d: 91. Italy: Vallombrosa; ST; ♂,♀,P,L; lost?.
- verbasci.** France, Austria, Slovak Republic, Romania, Yugoslavia. *Verbascum lynchitis* (Scrophulariaceae).
Perrisia verbasci Kieffer 1909b: 31. France; ST; L; 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; L; lost.
- viciae.** Widespread Palearctic. *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.** Belgium, Denmark, Germany, Czech Republic, Slovak Republic, Hungary, Slovenia.
Viola hirta (Violaceae).
Dasyneura violaehirtae Buhr 1965: 1357, nomen nudum.
Dasineura violahirtae Stelter 1982c: 264. Germany: Kyffhäuser, Barbarossahöhle; HT; ♂; SMTD.
Dasineura violaehirtae 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, Belarus. *Vaccinium vitis-idaea* (Ericaceae).
Perrisia vitisidaea (as *vitis idaea*) Kieffer 1909b: 31. UK: Scotland, vic. Glasgow; ST; L; 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; ♂; NZSI.

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, Israel. *Zilla spinosa* (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; 6 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 five species, all are from *Suaeda* (Amaranthaceae) and may form a natural group.

prolifica. Israel. *Suaeda asphaltica*; *S. fruticosa* (Amaranthaceae).

Dasyneuriola prolifica Dorchin & Danon 2019: 106. Israel: Givat Gorni; HT; ♀; TAUI.

salicorniae. Armenia, Kazakhstan. *Suaeda altissima*; *Suaeda* spp. (Amaranthaceae) (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, Baïgabył; HT; ♂; ZKAS.

suaedae. Kazakhstan, Turkmenistan. *Suaeda microphylla* (Amaranthaceae).

Dasyneuriola suaeda Marikovskij 1955b: 104. Nomen nudum.

Dasyneuriola suaedae Marikovskij 1961: 43. Kazakhstan: Alma-Ata & Taldy-Kurgan Regs, vic. middle & lower reaches Ili R.; ST; ♂,♀; ZMAS.

suaedigemmae. Kazakhstan. *Suaeda acuminata* (Amaranthaceae).

Dasyneuriola suaedigemmae Fedotova 1995d: 707. Kazakhstan: Dzhungarskii Alatau, 3 km W Konurolen, nr Alatyn-Emel' pass; HT; ♂; ZMAS.

suaediramea. Kazakhstan. *Suaeda physophora* (Amaranthaceae).

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 Regs, 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, Australasian; 10 spp., the four with known hosts feed on scale insects of the family Diaspididae (Hemiptera); Cecidomyiidi, Lestodiplosini. Ref.: Gagné & Bertone 2022 (redescrip.).

ceylanica. Sri Lanka. *Hemichionaspis* sp. (Hemiptera: Diaspididae).

Dentifibula ceylanica Felt 1915g: 175. Sri Lanka: Peradeniya, Botanic Gardens; HT; ♂; NYSM. Ref.: Gagné & Bertone 2022: 589 (removed from synonymy with *D. obtusilobae*).

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.

nigroapicalis. Australia (Qld). *Aulacaspis australis* (Hemiptera: Diaspididae).

Dentifibula nigroapicalis Kolesik 2014a: 100. Australia: Queensland, Cairns; HT; ♂; SAMA.

obtusilobae. Sri Lanka. *Pinnaspis aspidistrae*, *Hemiberlesia lataniae* (Hemiptera: Diaspididae).

Dentifibula obtusilobae Felt 1915g: 176. Sri Lanka: Peradeniya, Botanic Gardens; ST; ♂, ♀; NYSM.

spinosa. India (Uttar Pradesh).

Muirodiplosis spinosa Grover 1965b: 112. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA. Ref.: Gagné 1973a: 500 (n. comb.).

turkmenorum. Turkmenistan.

Dentifibula turkmenorum Mamaev 1986: 65. Turkmenistan: Kopetdag, Ipaï-Kala; HT; ♂; HYNM.

viburni. USA (widespread eastern), Sweden, Italy. Orig. unk.; *Diaspidiotus uvae*, *Pseudaaulacapis* spp., *Targiona vitis* (Hemiptera: Diaspididae). Ref.: Gagné & Bertone 2022 (redescr.).
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.

DESERTOMYIA

Palaearctic; 2 spp., both gall formers on Fabaceae; Cecidomyiidi, Cecidomyiini. Refs: Gagné 2004b (syn. of *Halodiplosis*), Dorchin et al. 2021 (reinstated).

Desertomyia Marikovskij 1975: 54. Type species, *dissimetrica* Marikovskij (mon.).

caraganae. Kazakhstan. *Caragana frutex* (Fabaceae).

Desertomyia caraganae Fedotova 1990g: 57. Kazakhstan: Tarbagataï Mtn Range, Ashisu R. floodplain, 30 km N Ayaguz Mtn; HT; ♂; ZKAS. Refs: Gagné 1904b (*Contarinia*), Dorchin et al. 2021: 47 (reinstated).

dissimetrica. Kazakhstan. *Halimodendron halodendron* (Fabaceae).

Desertomyia dissimetrica Marikovskij 1975: 54. Kazakhstan: lower course Ili R, nr Bakanas; ST; ♂, ♀; MARC.

DEXTERMANA

Dextermana Fedotova & Sidorenko 2009d: 253. Type species, *Tuguridiplosis cordata* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated.

cordata. Russia (Far East).

Tuguridiplosis cordata Fedotova 2005c: 219. Russia: Primorskiï 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, *megalamellae* 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; 34 spp.; Cecidomyiidi, Aphidoletini. Larvae are predators of whiteflies and scale insects, chiefly Pseudococcidae (Hemiptera). As Harris (1968) showed, care must be taken in describing species of this genus to illustrate the male terminalia in detail, even to showing them also in side view. Some of the most recent descriptions of *Diadiplosis* species (Culik & Ventura 2012, 2013a, 2013b) show only partial and out-of-focus photographs of these all-important parts with the effect that the species cannot be appreciated properly in context with what is already known of the genus.

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. *Tricontarinia* may also be close to this group of genera if not synonymous with one of them. Refs: Harris 1968 (rev., illus.), Gagné 1994a (review), Dorchin et al. 2019 (molecular phylogeny), Urso-Guimarães et al. 2020 (review Brazilian spp.).

abacaxii. Brazil (Espírito Santo). *Dysmicoccus brevipes* (Hemiptera: Pseudococcidae).

Diadiplosis abacaxii Culik & Ventura 2013a: 130. Brazil: Espírito Santo, Cachoeiro de Itapemirim; HT; ♂; INCA.

aleyrodici. Panama, Ecuador. *Aleyrocyus 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.

bellingeri. Brazil (Espírito Santo). Undet. scale insects (Hemiptera: Pseudococcidae & Coccidae).

Diadiplosis bellingeri Culik & Ventura 2012: 10. Brazil: Espírito Santo, Domingos Martins; HT; ♂; INCA.

citri. South Africa. *Planococcus citri* (Hemiptera: Pseudococcidae).

Coccodiplosis citri Barnes 1935d: 526. South Africa: Pretoria; ST; ♂, ♀; BMNH.

cocci. Cuba, Guadeloupe, St. Vincent. *Parasaissetia nigra*; *Pseudokermes vitreus* (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 *Dysmicoccus* spp., *Ferrisia* spp., *Hypogeococcus pungens*, *Maconellicoccus hirsutus*, *Nipaecoccus* spp., *Palmicultor palmarum*, *Paracoccus marginatus*, *Phenacoccus* spp., *Planococcus halli*, *Pseudococcus* spp., *Saccharicoccus* spp., & *Spilococcus mamillariae* (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 to Argentina. *Pulvinaria urbicola* (Hemiptera: Coccidae); *Alichtensia* sp., *Coccus* sp., *Pulvinaria* spp., & *Saissetia* spp. (Hemiptera: Coccidae), *Eriococcus* sp. (Hemiptera: Eriococcidae), *Maconellicoccus hirsutus* & *Paracoccus marginatus* (Pseudococcidae).
Mycodiplosis coccidivora Felt 1911: 475, nomen nudum.
Mycodiplosis coccidivora Felt 1911n: 549. Jamaica: Kingston; ST; ♂,♀; USNM. Ref.: Parnell 1966 (biol., anat.).
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, Egypt, Israel. *Planococcus citri*; *P. minor*, *Phenacoccus solani*, *Pseudococcus cryptus* (Hemiptera: Pseudococcidae).
Ghesquierinia donaldi Harris 1968: 446. Nigeria: Ibadan; HT; ♂; BMNH. Ref.: Hayon et al. 2016 (biol.).
- duni.** Papua New Guinea (New Britain), Indonesia (Java). *Planococcus* sp.; *Planococcus lilacinus* (Hemiptera: Pseudococcidae). Ref.: Kolesik & Gagné 2020: 26 (redescr.).
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. *Nipaecoccus 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 to Kyushu), Egypt, Yemen. *Pseudococcus vapor*; *Planococcus* spp. (Hemiptera: Pseudococcidae). Originally reared in California from mealy bugs from Japan (Felt 1915g: 179) but not known to occur in North America. Ref.: Elsayed, Fujita & Tokuda. 2020 (descr. immatures).
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.
- jamboi.** Brazil (Espírito Santo). *Planococcus halli* (Hemiptera: Pseudococcidae).
Diadiplosis jamboi Culik & Ventura 2013b: 104. Brazil: Espírito Santo, Vitória; HT; ♂; INCA.
- 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.
- martinsensis.** Brazil (Espírito Santo). *Pseudococcus* sp. cf. *jackbeardsleyi* (Hemiptera: Pseudococcidae).
Diadiplosis martinsensis Culik & Ventura 2013b: 106. Brazil: Espírito Santo, Domingos Martins; HT; ♂; INCA.

- megalamellae.** Ghana, Nigeria, Democratic Republic of Congo, Kenya, Tanzania. Host orig. unk.;
Planococcus lilacinus, *Planococcus citri* (Hemiptera: Pseudococcidae).
Ghesquierinia megalamellae Barnes 1939f: 327. Democratic Republic of Congo; ST; ♂,♀; BMNH.
- menoni.** India (Delhi). *Pseudococcus* sp. (Hemiptera: Pseudococcidae).
Dactylodiplosis menoni Mani 1944: 160. India: Delhi; HT; ♂; IARI.
Dactylodiplosis memoni Rao 1955: 276, missp. of *menoni*.
- multifila.** West Indies (Dominican Republic to Trinidad), Brazil, Uruguay, Fiji, Israel. Scale insect;
Ferrisia virgata, *Planococcus citri*, *P. halli*, *Phenacoccus solani* (Hemiptera: Pseudococcidae), & *Icerya montserratensis* (Hemiptera: Margarodidae).
Dichrodiplosis multifila Felt 1907d: 19. Puerto Rico; HT; ♂; USNM. Ref.: Hayon et al. 2016 (biol.).
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.
- plumbea.** Australia (New South Wales, Queensland), New Zealand, Hawaiian Is., USA (California).
Dactylopius sp. (Hemiptera: Dactylopiidae) & *Megaspidotus fimbriatus* (as *Diaspis fimbriatus*) (Hemiptera: Diaspididae); *Nipaecoccus vastator*, *Pseudococcus calceolariae*, *Pseudococcus longispinus* (Hemiptera: Pseudococcidae).
Cecidomyia plumbea Skuse 1888: 69. Australia: New South Wales, Elizabeth Bay; LT, des. Kolesik & Gagné 2016: 315; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 315 (redescr.).
Diplosis koebelei Koebele 1893: 38. USA: California, Riverside; NT, des. Gagné & Stein 1982: 66; ♂; USNM. Ref.: Kolesik & Gagné 2016: 315 (n. syn).
Silvestrina koebelei Felt 1932b: 167. USA: California, Riverside; LT, des. Gagné & Stein 1982: 66; ♂; USNM.
- pseudococci.** Mexico, Guatemala, Honduras, Jamaica, Guyana, Brazil, Hawaiian Is. (introd. 1930 from Mexico (Hardy 1960)). *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*, *Pulvinaria urbicola* (Hemiptera: Coccidae).
Mycodiplosis pulvinariae Felt 1912b: 175. St. Vincent; ST; ♂,♀,P,L; NYSM.
Mycodiplosis mozzettei Felt 1922a: 46. USA: Florida, Miami; ST; ♂,♀; USNM.
- pusilla.** USA (Pennsylvania).
Diadiplosis pusilla Plakidas 2023d: 17. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- saccharum.** Brazil (São Paulo). *Saccharicoccus sacchari* (Hemiptera: Pseudococcidae).
Diadiplosis saccharum Urso-Guimarães 2020: 3. Brazil: São Paulo, Jaboticabal; HT; ♂; MZSP.
- smithi.** Indonesia (Java), Philippines (Luzon), Papua New Guinea (New Britain). *Planococcus citri*, *P. lilacinus* (Hemiptera: Pseudococcidae).
Diadiplosis smithi Felt 1915g: 178. Philippines: Luzon, Manila; ST; ♂,♀; NYSM. Ref.: Kolesik & Gagné 2020: 28 (redescr.).
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 kenyae* (Hemiptera: Pseudococcidae).
Ghesquierinia unca Harris 1968: 448. Nigeria: Agunmu; HT; ♂; BMNH.
vaupedis. Colombia, Guadeloupe. Undet. sp. of coccoid; *Planococcus halli*, *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, Camptoneuromyini.
styracis. Brazil (Bahia). *Styrax* sp. (Styracaceae).
Dialeria styracis Tavares 1918c: 78. Brazil: Bahia, Caetet ; HT; ♀; TAVC.

DICHAETIA

- Dichaetia* Mamaev 1965a: 267. Type species, *pusilla* Mamaev (orig. des.).
 Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.
pusilla. Russia (European).
Dichaetia pusilla Mamaev 1965a: 267. Russia: Tula Prov., Tulske zaseki; HT; ♂; MAMC.

DICHODIPLOSIS

- Dichodiplosis* R bsaamen 1910d: 288. Type species, *langeni* R bsaamen (orig. des. as n. g., n. sp.).
Charidiplosis Tavares 1918c: 80. Type species, *concinna* Tavares (orig. des.).
Aphodiplosis Gagn  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. Ref.: Gagn  2004b (syn. notes).
clavijica. Ecuador. Adults repeatedly assoc. with flowers of *Clavija weberbaueri* (Theophrastaceae).
Charidiplosis clavijica Gagn  1997b: 111. Ecuador: Jatun Sacha; HT; ♂; MECN.
langeni. UK, Germany, Czechoslovakia.
Dichodiplosis langeni R bsaamen 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.

DICRODIPLOSIS

Dicrodiplosis Kieffer 1895f: cxci. 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; 12 spp., those with known hosts are predators of Coccoidea (Hemiptera); Cecidomyiidi, Aphidoletini. *Tjanshaniella*, synonymized under *Lestodiplosis* in Gagné 1973c, more properly fits *Dicrodiplosis* because its tarsal claws are toothed. Ref.: Harris 1968 (rev.), Dorchin et al. 2019 (molecular phylogeny).

antennata. USA (Pennsylvania, 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: cxci. 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, USA (Florida), Hawaiian Is. Undet. sp. of Pseudococcidae (Hemiptera).

Dicrodiplosis guatemalensis Felt 1938: 43. Guatemala; ST; ♂, ♀, L; USNM.

incisa. USA (Pennsylvania).

Bremia incisa Plakidas 2023e: 14. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; 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, Egypt, Israel, Middle East. *Phenacoccus manihoti*; *Ferrisia virgata*, *Maconellicoccus hirsutus*, *Nipaecoccus viridis*, *Planococcus citri*, *Phenacoccus madeirensis*, *P. solani*, *P. solenopsis* & *Pseudococcus cryptus* (Hemiptera: Pseudococcidae).

Dicrodiplosis manihoti Harris 1981b: 339. Democratic Republic of Congo: Kombé; HT; ♂; MNHN. Ref.: Hayon et al. 2016 (biol.).

pectinata. Kazakhstan.

Tjanshaniella pectinata Marikovskij 1953a: 134. Kazakhstan: Zailiiskii Alatau; ST; ♂, ♀; ZKAS & ZMAS.

pseudococci. Circum-Mediterranean, Middle East, Nigeria. *Planococcus citri* (Hemiptera: Pseudococcidae).

Acaroletes pseudococci Felt 1914a: 148. Italy: Sicily; ST; ♂, ♀; NYSM.

quercina. USA (Georgia).

Dichrodiopsis 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 and Upper Eocene amber; 12 spp.; Stomatosematidi. Ref.: Fedotova 2011a (eight new species described, their distinctness not apparent).

arcana. Russia (Far East).

Didactylomyia arcana Fedotova & Sidorenko 2003: 3. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2011a: 20 (redescr.).

conspicua. India (Uttar Pradesh).

Didactylomyia conspicua Grover & Bakhshi 1978: 16. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

†dluskyi. Rovno amber (Upper Eocene).

Didactylomyia dluskyi Fedotova & Perkovsky 2011b: 1376. Rovno amber; HT; ♂; SIZK.

eremitica. Russia (Far East).

Didactylomyia eremitica Fedotova 2011a: 30. Russia: Primorskiĭ Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

indusiata. Russia (Far East).

Didactylomyia indusiata Fedotova 2011a: 47. Russia: Primorskiĭ Terr., Lazovsky Res., Koreiskaya Pad', Proselochnaya Bay; HT; ♀; ZMAS.

longimana. Cosmopolitan.

Colpodia longimana Felt 1908b: 416. USA: Massachusetts, Auburndale; HT; ♂; NYSM. Ref.: Sivinsky & Stowe 1981 (biol.).

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.

manentia. Russia (Far East).

Didactylomyia manentia Fedotova 2011a: 27. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

mima. Russia (Far East).

Didactylomyia mima Fedotova 2011a: 36. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

repulsa. Russia (Far East).

Didactylomyia repulsa Fedotova 2011a: 23. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

tesillata. Russia (Far East).

Didactylomyia tesillata Fedotova 2011a: 44. Russia: Primorskiĭ Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

tuta. Russia (Far East).

Didactylomyia tuta Fedotova 2011a: 37. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

vernula. Russia (Far East).

Didactylomyia vernula Fedotova 2011a: 33. Russia: Primorskiĭ Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

DIDYMOMYIA

Didymomyia Rübsaamen 1912d: 216. Type species, *Hormomyia reaumuriana* Löw (subs. des. Rübsaamen 1915b: 493) = *Cecidomyia tiliacea* Bremi.

Palearctic, recent and fossil; 2 spp., but *D. accidentalis* is probably misplaced here; Cecidomyiidi, Cecidomyiini (Dorchin et al. 2019: 3).

†**accidental.** Rovno amber (Upper Eocene).

Didymomyia accidentalis Fedotova 2005e: 52. Ukrainian amber: Rovno amber; HT; ♀; SIZK.

tiliacea. Widespread Palearctic; Pliocene/Germany. *Tilia europaea*; *Tilia* spp. (Malvaceae).

Cecidomyia tiliacea Bremi 1847a: 13. Switzerland: vic. Zurich; ST; L; ETHZ?.

Cecidomyia frauenfeldi Kaltenbach 1872: 79, jun. prim. hom. *frauenfeldi* Schiner 1868. Germany: Aachen; ST; L; NHMW?.

Hormomyia reaumuriana Löw 1878: 387. Austria: Schönbrunn & Wienerwald nr Mödling; ST; ♂, ♀, L; NHMW.

DILATODIPLOSI

Dilatodiplosis Fedotova & Sidorenko 2006c: 130. Type species, *exerta* Fedotova & Sidorenko (orig. des.).

Palearctic; 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: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

saxosa. Russia (Far East).

Dilatodiplosis saxosa Fedotova & Sidorenko 2006c: 132. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

DIMOCARPOMYIA

Dimocarpomyia Tokuda & Yukawa 2008: 302. Type species, *folicola* Tokuda & Yukawa (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Asphondyliidi, Asphondyliina.

folicola. Thailand. *Dimocarpus longan* (Sapindaceae).

Dimocarpomyia folicola Tokuda & Yukawa 2008: 303. Thailand: Changmai, San Sai Distr., Faek Mai, Tambol Mae; HT; ♂; ELKU.

DIODAULUS

Diodaulus Rübsaamen 1917: 87. Type species, *Cecidomyia linariae* Winnertz (orig. des.).

Paelearctic; 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. Bitché; 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; ♂; NZSI.

orientalis. India (Uttar Pradesh).

Diplodontomyia orientalis Rao 1951: 121. India: Uttar Pradesh, Agra, Hewitt Park; HT; ♂; NZSI.

DIPLOSIOLA

Diplosiola Solinas 1965c: 55. Type species, *bursaria* Solinas (orig. des. as n. g., n. sp.).

Palearctic; 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.

DISCORDIAMALA

Discordiamala Fedotova & Sidorenko 2010b: 126. Type species, *Spiculatidiplosis fastigiata* Fedotova & Sidorenko (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

fastigiata. Russia (Far East).

Spiculatidiplosis fastigiata Fedotova 2003e: 56. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

DISCORDIAPONTA

Discordiaponta Fedotova & Sidorenko 2010b: 127. Type species, *fragosa* Fedotova & Sidorenko (orig. des.).

Palearctic; 2 spp.; Cecidomyiidi, Clinodiplosini.

fragosa. Russia (Far East).

Discordiaponta fragosa Fedotova & Sidorenko 2010b: 127. Russia: Primorskii Terr., Lazovsky Res., America; HT; ♂; ZMAS.

mira. Russia (Far East).

Spiculatidiplosis mira Fedotova 2004h: 172. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

DISSIMILIDIPOLOSIS

Dissimilidiplosis Fedotova 2005c: 224. Type species, *strumosa* Fedotova (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

strumosa. Russia (Far East).

Dissimilidiplosis strumosa Fedotova 2005c: 225. Russia: Primorskii Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

DISTINCTAMYIA

Distinctamyia Proença and Maia 2021: 3. Type species, *Distinctamyia matogrossensis* Proença and Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini.

matogrossensis. Brazil (Mato Grosso). *Simarouba amara* (Simaroubaceae).

Distinctamyia matogrossensis Proença and Maia: 2021: 3. Brazil: Mato Grosso, Chapado dos Guimarães, Parque Nacional da Chapada dos Guimarães, Cidade das Pedras trail; HT; ♂; MNRJ.

DOMOLASIOPTERA

Domolasioptera Möhn 1975: 31. Type species, *adversaria* Möhn (orig. des.).

Neotropical; 7 spp., all inquilines in galls formed by other Cecidomyiinae; Lasiopteridi, Camptoneuromyiini.

acuario. Colombia. *Mikania cordifolia* (Asteraceae).

Domolasioptera acuario Wünsch 1979: 115. Colombia: Magdalena, R. 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; L; SMNS.

bacha. El Salvador. *Indigofera suffruticosa* (Fabaceae).

Domolasioptera bacha Möhn 1975: 38. El Salvador: San Salvador; HT; L; SMNS.

curatellae. El Salvador. *Curatella americana* (Dilleniaceae).

Domolasioptera curatellae Möhn 1975: 37. El Salvador: Chalatenango, SE La Palma; HT; L; 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; L; SMNS.

DRISINA

Drisina Giard 1893: cccxliii. Type species, *glutinosa* Giard (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

glutinosa. Widespread Europe. *Acer pseudoplatanus* (Sapindaceae).

Drisina glutinosa Giard 1893: cccxlii. Czech Republic: Závěšín, nr Mariánské Lázně; NT, des. Skuhrová & Skuhrový 1986: 264; ♂; SKCR.

Massalongia aceris Rübsaamen 1921: 40. Germany: Partenkirchen; ST; ♀, L; ZMHB.

DRYOMYIA

Dryomyia Kieffer 1898f: 17. Type species, *Cecidomyia circinans* Giraud (subs. des. Sharp 1901: 296).

Paelearctic; 4 spp., all from leaf galls on *Quercus* (Fagaceae); 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, Greece, 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. United Kingdom, France, Portugal, Italy, Yugoslavia, Morocco, Algeria. *Quercus ilex* (Fagaceae).

Cecidomyia lichtensteinii Löw 1878: 392. France: Montpellier; ST; ♂, ♀, L; NHMW.

Dryomyia lichtensteini Skuhrová 1986: 171, missp. of *lichtensteinii*

ECHINELLA

Echinella Mamaev 1965a: 267, preoccupied Swainson 1840 (Mollusca); needs to be renamed.
Type species, *albiventris* Mamaev (orig. des.).

Paelearctic; 2 spp.; Cecidomyiidi, unplaced to tribe.

albiventris. Russia (European).

Echinella albiventris Mamaev 1965a: 267. Russia: Yaroslav Prov., Volkovo; HT; ♂; HYNM.

polypori. Latvia, Russia (European). *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 R. Canyon; HT; ♀; USNM.

EFFERATODIPLOSIS

Efferatodiplosis Fedotova 2006: 160. Type species, *ornata* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

ornata. Russia (Far East).

Efferatodiplosis ornata Fedotova 2006: 161. Russia: Primorskii Terr., Vladivostok; HT; ♂; ZMAS. Ref.: Fedotova 2012c: 191 (redefined; illus.).

ELACHYPALPUS

Elachypalpus Maia & Nava 2011: 71. Type species, *psidii* Maia & Nava (mon.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

psidii. Brazil (RioGrande do Sul). *Psidium cattleianum* (Myrtaceae).

Elachypalpus psidii Maia & Nava 2011: 72. Brazil: Rio Grande do Sul, Pelotas; HT; ♂; MNRJ.

EMARGINATODIPLOSIS

Emarginatodiplosis Fedotova 2003e: 51. Type species, *libera* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated.

libera. Russia (Far East).

Emarginatodiplosis libera Fedotova 2003e: 51. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

ENALLODIPLOSIS

Enallodiplosis Gagné 1994a: 185. Type species, *discordis* Gagné (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

discordis. Peru, Chile, Argentina. *Prosopis tamarugo*; *P. limensis*. (Fabaceae).

Enallodiplosis discordis Gagné 1994a: 187. Chile: Canchones; HT; ♂; USNM. Refs.: Gagné & Whaley 2020 (larval descr.), Whaley et al. 2020 (descr., ecol., econ. impact).

ENDAPHIS

Endaphis Kieffer 1896j: 383. Type species, *perfida* Kieffer (mon.).

Endopsylla Meijere 1907: 172. Type species, *agilis* Meijere (mon.). Ref.: Gagné & Etienne 2019: 35 (n. syn.).

Pseudendaphis Barnes 1954a: 772. Type species, *maculans* Barnes (mon.).

Occuloxenium Mamaev 1973b: 51. Type species, *compitale* Mamaev (mon.).

Holarctic, Oriental; 11 spp., internal parasitoids of aphids and other Hemiptera; Cecidomyiidi, Lestodiplosini. Ref.: Gagné & Etienne 2019 (redescr., review and key to species).

agilis. UK, Netherlands, Czechoslovakia. *Psylla foersteri* (Hemiptera: Psyllidae).

Endopsylla agilis Meijere 1907: 173. Netherlands: Kortenhoef; ST; ♂,♀,L; ZMAN. Ref.:

aphidimyza. India (Maharashtra). *Dactynotus sonchi* (Hemiptera: Aphididae).

Endaphis aphidimyza Shivpuje & Raodeo 1985: 61. India: Maharashtra, Parbhani; HT; ♂; Shivpuje Coll., Maharashtra Univ., Parbhani. Ref.: Grover & Vasantika 1988 (descr. larva).

compitalis. Uzbekistan. *Aphis pomi* (Hemiptera: Aphididae).

Occuloxenium compitale Mamaev 1973b: 53. Uzbekistan: Namangan Prov.; HT; ♂; HYNM.

endogena. Portugal. *Tingis piri* (Hemiptera: Tingidae).

Cecidomyia endogena Kieffer 1907a: 129. Portugal: St. Fiel; ST; ♂,P; lost?. Ref.: Gagné & Etienne 2019: 35 (n. comb.).

fugitiva. Hawaiian Is. *Pentalonia nigronervosa* (Hemiptera: Aphididae).

Endaphis fugitiva Gagné & Muratori 2009: 187. Hawaiian Is.: Kauai, Kauai Agricultural Research Stn; HT; ♂; USNM.

gracilistylus. Guadeloupe, F.W.I. *Mitrapsylla* sp. (Hemiptera: Psyllidae).

Endaphis gracilistylus Gagné & Etienne 2019: 34. Guadeloupe, F.W.I.: Deshaies, Grande Anse; HT; ♂; USNM.

gregaria. Canada (British Columbia). *Euceraphis gillettei* (Hemiptera: Aphididae). Ref.: Mackauer & Foottit 1979 (biol.).

Endaphis gregaria Gagné 1981c: 222. Canada: British Columbia, Burnaby; HT; ♂; USNM.

maculans. USA (Florida), Trinidad. *Toxoptera aurantii*; *Aphis gossypii*, *A. spiraecola* (Hemiptera: Aphididae).

Pseudendaphis maculans Barnes 1954a: 772. Trinidad; ST; ♂,♀; BMNH. Ref.: Tang et al. 1994 (biol., redescr.).

muraii. Japan (Honshu). *Aphis glycines*; *Macrosiphum euphorbiae* (Hemiptera: Aphididae).

Endaphis muraii Sato & Yukawa 2011: 20. Japan: Honshu, Tochigi Pref., Utsonomiya City, Utsonomiya Univ. Campus; HT; ♂; ELKU.

perfida. UK, France, Russia (European), Iran. Undet. aphid; *Drepanosiphum platanoides* (Hemiptera: Aphididae).

Endaphis perfida (as *perfidus*) Kieffer 1896j: 383. France: château de La Grange, nr Thionville; T; ♀; lost?.

psyllophaga. Japan (Kyushu). *Calophya nigridorsalis* (Hemiptera: Calophyidae).

Endaphis psyllophaga Abe & Yukawa 2011: 16. Japan: Kyushu, Fukuoka Pref., Kasuya, Sasaguri Town; HT; ♂; ELKU.

ENIGMADIPOLOSIS

Enigmadiplosis Harris 2016: 18. Type species, *agapanthi* Harris (orig. des.).

Palaearctic (prob. orig. Afrotropical); 2 spp.; Cecidomyiidi, Cecidomyiini.

agapanthi. UK. *Agapanthus* sp. (Amaryllidaceae).

Enigmadiplosis agapanthi Harris 2016: 19. UK: Wisley, Surrey; HT; ♂; BMNH.

harrisi. UK (Honshu). *Rhododendron pulchrum* (Ericaceae).

Enigmadiplosis harrisi Elsayed 2023: 784. Japan: Mie Pref., Suzuka City; HT; ♂; ELKU.

EOCINCTICORNIA

Eocincticornia Felt 1915a: 206. Type species, *australasiae* Felt (orig. des.).

Australasian; 3 spp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

australasiae. Australia (Western Australia).

Eocincticornia australasiae Felt 1915a: 207. Australia: Western Australia, Perth; ST; ♂, ♀; USNM.

Ref.: Kolesik & Gagné 2016: 318 (note).

malarskii. Australia (South Australia). *Eucalyptus fasciculosa* (Myrtaceae).

Eocincticornia malarskii Kolesik 1995a: 148. Australia: South Australia, Morialta Conservation Pk, 13 km NE Adelaide; HT; ♂; SAMA.

multitudinea. Australia (South Australia, New South Wales, Victoria). *Eucalyptus* sp.; *Eucalyptus* spp. (Myrtaceae).

Ascelis (?) multitudinea Tepper (as Hemiptera: Psyllidae) 1893: 278. Australia: South Australia, Marino; LT (des. Taylor 1960: 389 and referred to Cecidomyiidae); L; SAMA. Ref.: Kolesik et al. 2023 (redescr., n. comb.).

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* (Ephedraceae); Lasiopteridi, unplaced to tribe.

debilopalpis. Kazakhstan. *Ephedra* sp. (Ephedraceae).

Ephedromyia debilopalpis Marikovskij 1953a: 130. Kazakhstan: Dzhungarskii Alatau, right bank mid Ili R., Chulak; ST; ♂, ♀; ZKAS & ZMAS.

issykkulensis. Kirghizstan. *Ephedra* sp. (Ephedraceae).

Ephedromyia issykkulensis Marikovskij 1955e: 22. Kirghizstan: north shore Issyk-Kul' L.; ST; ♂, ♀; ?.

kazenasi. Kazakhstan. *Ephedra intermedia* (Ephedraceae).

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* (Ephedraceae).

Ephedromyia kopetdagica Fedotova 1993d: 92. Turkmenistan: Kopetdag, Ioldere ravine, 18 km S Kara-Kala; HT; ♂; ZMAS.

kugitangica. Turkmenistan. *Ephedra intermedia* (Ephedraceae).

Ephedromyia kugitangica Fedotova 1993d: 93. Turkmenistan: Kugitang Mtn Range, nr summit Ayri-Baba, 70 km NE Charshanga; HT; ♂; ZMAS.

strobilaceae. Turkmenistan. *Ephedra strobilacea* (Ephedraceae).

Ephedromyia strobilaceae Fedotova 1993d: 90. Turkmenistan: eastern Karakum Desert, 70 km SW Chardzhou, Repetek Stn; HT; ♂; ZMAS.

EPICALAMUS

Epicalamus Sylvén 1998a: 100. Type species, *phalaridis* Sylvén (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini. The general similarity of the adult abdomen and larvae (except for the lack of a puparium) with *Mayetiola* indicates a relationship between the two genera.

phalaridis. Sweden, Iran. *Phalaris arundinacea* (Poaceae).

Epicalamus phalaridis Sylvén 1998a: 100. Sweden: Norrbotten, Vojakkala; HT; ♀; NHRS.

EPIDIPLSIS

Epidiplsis Felt 1908b: 406. Type species, *sayi* Felt (orig. des.).

Gersonomyia Nijveldt 1965: 42. Type species, *filifera* Nijveldt (orig. des.).

Epidiplsis Shinji 1944: 244, missp. of *Epidiplsis*.

Holarctic, Oriental; 13 spp., one a predator of a coccoid (Hemiptera), the remainder caught in flight; Cecidomyiidi, Lestodiplosini. Ref.: Li & Bu 2006 (review, key to spp.).

badenkovii. Russia (Far East).

Epidiplsis badenkovii Fedotova & Sidorenko 2009a: 15. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

bicornuta. China (Shaanxi).

Epidiplsis bicornuta Li & Bu 2006: 81. China: Shaanxi, Ningshan, Huoditang; HT; ♂; NKUM.

campanulata. China (Shaanxi).

Epidiplsis campanulata Li & Bu 2006: 82. China: Shaanxi, Ningshan, Xunyangba; HT; ♂; NKUM.

dactylina. China (Zhejiang).

Epidiplsis dactylina Xu & Mo 2009: 930. China: Zhejiang, West Tianmu Mtn Area; HT; ♂; SAUT.

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.

reflexa. Russia (European), 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.).

Holarctic; 2 spp.; Brachineuridi, Brachineurini. 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, Pennsylvania, Maine, North Carolina). Orig. unk.; *Boletus*, *Leccinium*, *Paxillus*, *Suillus*, & *Strobilocyces* (Boletales).

Epimyia carolina Felt 1911c: 38. USA: North Carolina; HT; ♂; NYSM. Ref.: Plakidas 2020: 25 (redescr.).

EPIMYIELLA

Epimyella Mamaev 1967: 879. Type species, *palustris* Mamaev (orig. des.).

Paleartic; 1 sp.; Brachineuridi, Brachineurini.

palustris. Latvia, Russia (European).

Epimyella palustris Mamaev 1967: 880. Russia: Moscow Prov., Glubokoye L.; HT; ♂; HYNM.

ETSUHOA

Etsuhia Inouye 1959: 10. Type species, *okayamana* Inouye (orig. des.).

Etsuhia Marikovskij 1969: 96, missp. of *Etsuhia*.

Paleartic; 10 spp., all from *Juniperus* (Cupressaceae); Cecidomyiidi, unplaced to tribe.

kopetdagica. Turkmenistan. *Juniperus turcomanica* (Cupressaceae).

Etsuhia kopetdagica Fedotova 1993b: 20. Turkmenistan: western Kopetdag, 18 km S Mala-Kara; HT; ♂; ZMAS.

kugitangica. Turkmenistan. *Juniperus seravschanica* (Cupressaceae).

Etsuhia kugitangica Fedotova 1993b: 17. Turkmenistan: Kugitang Mtn Range, on Aïri-Baba, 70 km NE Charshanga; HT; ♂; ZMAS.

okayamana. Japan (Honshu). *Juniperus rigida* (Cupressaceae).

Etsuhia okayamana Inouye 1959: 4. Japan: Honshu, Okayama Pref.; HT; ♂; HFES.

renifolia. Russia (European), Kazakhstan. *Juniperus pseudosabina* (Cupressaceae).

Etsuhia renifolia Fedotova 1985b: 32. Kazakhstan: Zailiiskii Alatau, Bel'-Bulak, vic. Alma-Ata; HT; ♂; ZKAS.

sabinae. Spain or France, Austria, Georgia, 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).

Etsuhia severtzovi Marikovskij 1969: 96. Kirghizstan: Talasskii Alatau; ST; ♂; MARC.

tarbagataica. Kazakhstan. *Juniperus pseudosabina* (Pinaceae).

Etsuhia tarbagataica Fedotova 1990g: 65. Kazakhstan: Tarbagatai Mtn Range, upper Karabuga R., 80 km S Aksuat; HT; ♂; ZKAS.

thuriferae. Spain, Morocco. *Juniperus thurifera* (Cupressaceae).

- Etsuhia thuriferae* Skuhrová 1996: 135. Spain: Zaragoza Prov., Monegros; HT; ♂; SKCR.
tianshanica. Kirghizstan. *Juniperus* sp.; *J. semoglobosa* (Cupressaceae).
Etsuhia tianshanica Marikovskij 1969: 96. Kirghizstan: Talasskiĭ Alatau; ST; ♂, ♀; MARC.
Etsuhia tianshanica Fedotova 1990g: 68, missp. of *tianshanica*.
yakhontovi. Uzbekistan. *Juniperus seravschanica* (Cupressaceae).
Etsuhia yakhontovi Mamaev 1969b: ? (publ'n not seen). Uzbekistan: ?; ?; ?; HYNM.

EUCALYPTODIPLOSIS

- Eucalyptodiplosis* Kolesik 2002: 24. Type species, *germinis* Kolesik (orig. des.).
 Australasian, Oriental; 4 spp.; Cecidomyiidi, Clinodiplosini.
chionochloae. New Zealand. *Chionochloa pallens*; *Chionochloa* spp. (Gramineae).
Eucalyptodiplosis chionochloae Kolesik 2007b: 109. New Zealand: [South Island], Mt. Hutt; HT; ♂; NZAC.
germinis. Australia (South Australia). *Eucalyptus cosmophylla*; *E. camaldulensis* (Myrtaceae).
Eucalyptodiplosis germinis Kolesik 2002: 25. Australia: South Australia, nr Bridgewater; HT; ♂; SAMA.
mcintyreii. Australia (New South Wales). *Eucalyptus grandis* (Myrtaceae).
Eucalyptodiplosis germinis Kolesik 2002: 25. Australia: New South Wales, nr Kyogle; HT; ♂; SAMA.
paederiae. Philippines (Luzon). *Paederia foetida* (Rubiaceae).
Itonida paederiae Felt 1919a: 293. Philippines: Luzon, Laguna Prov., Los Baños; ST; ♂, ♀; NYSM. Ref. Kolesik & Gagné 2020: 74 (redocr., n. comb.).

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.).
 Palearctic; 4 spp., all on *Euphorbia* (Euphorbiaceae); Lasiopteridi, Dasineurini.
jaxarticae. Kazakhstan. *Euphorbia jaxartica*; *E. microcarpa* (Euphorbiaceae).
Euphorbomyia jaxarticae Fedotova 1994i: 458. Kazakhstan: Talasskiĭ Alatau, Zhalspaksai 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.).

Palaearctic; 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.

EXIPSOFONTA

Exipsofonta Fedotova 2012a: 49. Type species, *hariola* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini. This genus is close to *Bremia* if the two must be separated.

hariola. Russia (Far East).

Exipsofonta hariola Fedotova 2012a: 49. Russia: Primorskii Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

EXOPSYLLOMYIA

Exopsyllomyia Mamaev 1972a: 886. Type species, *symbia* Mamaev (orig. des.).

Palaearctic; 3 spp., all on Amaranthaceae; Lasiopteridi, Lasiopterini.

karakumensis. Turkmenistan. *Salsola rigida* (Amaranthaceae).

Stephaniella karakumensis Marikovskij 1957: 942. Turkmenistan: Taschauz Reg., Kuna Urgench; ST; ♂, ♀; MARC.

symbia. Turkmenistan, Mongolia. *Salsola* sp. (Amaranthaceae).

Exopsyllomyia symbia Mamaev 1972a: 886. Turkmenistan: Mary; HT; ♀; HYNM.

sympagmae. Kazakhstan. *Sympegma regeli* (Amaranthaceae).

Exopsyllomyia sympagmae 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.).

Palaearctic; 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.

melissitis. Kazakhstan. *Melissitus popovi* (Fabaceae).

Fabomyia melissitis Fedotova 1992g: 51. Kazakhstan: Talasskii Alatau, Zhalspaksai 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).

Dasineura 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.).

Palaearctic; 2 spp.; Cecidomyiidi, Aphidoletini. This genus is close to *Bremia* if the two must be separated.

stylis. Russia (Far East).

Falciformidiplosis stylis Fedotova 2003e: 63. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2012a: 60 (illus.).

trivia. Russia (Far East).

Falciformidiplosis trivia Fedotova 2012a: 64. Russia: Primorskii Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

FARAMITELLA

Faramitella Gagné 2015a: 513. Type species, *planicauda* (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

planicauda. Guadeloupe. *Faramea occidentalis* (Rubiaceae).

Faramitella planicauda Gagné 2015a: 513. Guadeloupe: Bouillante, Pigeon; HT; ♂; USNM.

FARISTODIPLOSIS

Faristodiplosis Fedotova 2005d: 232 (also as *Fareastodiplosis*, p.227). Type species, *glochidiata* Fedotova (orig. des.).

Holarctic; 15 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.

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.

palabunda. Russia (Far East).

Faristodiplosis palabunda Fedotova 2016: 9. Russia: Kuril I., Shikotan I., Tcerkovnaya Bay; 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: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- serrata*. USA (Pennsylvania).
- Faristodiplosis serrata* Plakidas 2023c: 21. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- spathulata**. Russia (Far East).
- Faristodiplosis spathulata* Fedotova & Sidorenko 2005c: 236. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- stratiosa**. Russia (Far East).
- Faristodiplosis stratiosa* 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.
- ustrina**. Russia (Far East), ?USA (Pennsylvania).
- Faristodiplosis ustrina* Fedotova 2016: 12. Russia: Kuril I., Shikotan I., Krabozavodskoye; HT; ♂; ZMAS. Ref.: Plakidas 2023c: 18 (identified from Pennsylvania, USA).

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.; Cecidomyiidi, Aphidoletini.

manicata. Cameroon.

Megauchomyia manicata Edwards 1929b: 68. Cameroon: Mo Tyan; HT; ♀; BMNH.

Farquharsonia maniocata Fedotova 2014d: 222, missp.

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, *tetranychii* 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 tetranychii* Kieffer (orig. des.).

Acroletes Mani 1946: 215, missp. of *Acaroletes*.

Cosmopolitan; 11 spp.; larvae are mite predators, almost exclusively on red spider mites (Acarina: Tetranychidae); Cecidomyiidi, Lestodiplosini. Refs: Gagné 1995a (rev.), 2004b (syn. note).

acarisuga. Europe (widespread), North Africa, Israel, Iran, Japan (throughout), Korean Peninsula, India, Sri Lanka, Taiwan, Nearctic (widespread), Australia (ACT), New Zealand. *Tetranychus* sp.; *Tetranychus* spp. (Acarina: Tetranychidae), *Acaphylla theavagrans* (Acarina: Eriophyoidea).

Cedomyia acarisuga Vallot 1827: 95. Switzerland: la Tour de Peilz; NT, des. Gagné 1995a: 23; ♂; BMNH. Ref.: Abe et al. 2011 (biol., hosts and distrib. in Japan).

Mycodiplosis minuta Felt 1907a: 31. USA: New York, Nassau; HT; ♂; NYSM.

Feltiella tetranychii 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, des. 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), Japan (Ryukyu Is), Australia (Northern Terr.). *Tetranychus exsiccator*; *Tetranychus* spp. (Acarina: Tetranychidae).

Diplosis acarivora Zehntner 1901: 203. Java; ST; ♂,♀; lost?. Ref.: Ganaha-Kikumura et al. 2004 (redescr.). Ref.: Kolesik & Gagné 2020: 29 (redescr.).

curtistylus. Brazil (Pernambuco), Argentina, USA (Florida). *Tetranychus evansi*; *Tetranychus urticae* (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, des. Gagné 1995a: 26; ♂; NYSM.

Arthrocnodax carolina Felt 1913i: 488. USA: South Carolina, Batesburg; LT, des. Gagné 1995a: 26; ♂; NYSM.

Arthrocnodax constricta Felt 1914i: 481. Puerto Rico: Rio Piedras; LT, des. Gagné 1995a: 26; ♂; NYSM.

Feltiella venatoria Felt 1917b: 195. USA: Illinois, Chicago; LT, des. 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.

luboviae. Russia. *Tetranychus urticae* (Acarina: Tetranychidae).

Feltiella luboviae Fedotova & Kozlova 2018: 857. Russia: Pushkin, 21 km S St. Petersburg; HT; ♂; ZMAS.

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, des. Gagné 1995a: 27; ♂; NYSM.

Arthrocnodax occidentalis Felt 1912j: 402. USA: California, Whittier; LT, des. 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, des. 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.

tetranych. Germany, Czechoslovakia, Ukraine, Bulgaria. *Tetranychus telarius* (Tetranychidae; Acarina). This species is possibly synonymous with *F. acarisuga* Vallot.

Arthrocnodax tetranych Kieffer 1908: 201. "Southern Russia"; ST; ♂, L; lost.

Acaroletes tetranychorum Kieffer 1913i: 201, unnec. new name for *Arthrocnodax tetranych* Kieffer.

FERNANDESIA

Fernandesia Rodrigues & Maia 2013: 64. Type species, *meridionalis* Rodrigues & Maia (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

meridionalis. Brazil (Rio Grande do Sul). *Myrciaria delicatula* (Myrtaceae).

Fernandesia meridionalis Rodrigues & Maia 2013: 65. Brazil: Rio Grande do Sul, São Francisco de Paula; HT; ♂; MNRJ.

FICIOMYIA

Ficiomyia Felt 1922b: 5. Type species, *perarticulata* Felt (orig. des.).

Nearctic, 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, des. Roskam & Nadel 1990: 785; ♂; USNM.

Ficiomyia birdi Felt 1934b: 132. USA: Florida, Dade Co., Royal Palm St. Pk; LT, des. Roskam & Nadel 1990: 785; ♂; USNM.

FILIDIPLSIS

Filidiplosis Fedotova 2003e: 49. Type species, *mollis* Fedotova (orig. des.).

Paelearctic; 4 spp.; Cecidomyiidi, unplaced to tribe.

admixta. Russia (Far East).

Gybbosidiplosis admixta Fedotova 2006: 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.

FIMBRIATODIPLOSIS

Fimbriatodiplosis Fedotova 2004g: 20. Type species, *calcea* Fedotova (orig. des.).

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.

FIMBRIOMYIA

Fimbriomyia Plakidas 2023d: 11. Type species, *spinifera* Plakidas (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Mycodiplosini.

spinifera. USA (Pennsylvania).

Fimbriomyia spinifera Plakidas 2023d: 14. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

FISSURATIDIPLOSIS

Fissuratidiplosis Fedotova 2004h: 170. Type species, *stylaris* Fedotova (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Mycodiplosini. This genus does not essentially differ from *Mycodiplosis*. Ref.: Fedotova & Sidorenko 2010a (redescr.).

stylaris. Russia (Far East).

Fissuratidiplosis stylaris Fedotova 2004h: 170. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

FLEXIPIDIPLOSIS

Flexipidiplosis Fedotova & Sidorenko 2009a: 32. Type species, *flustra* Fedotova & Sidorenko (orig. des.).

Paleartic; 1 sp.; Cecidomyiidi, unplaced to tribe here.

flustra. Russia (Far East).

Flexipidiplosis flustra Fedotova & Sidorenko 2009a: 32 (erroneously as *Rotadiplosis flustra*, p. 38). Russia: Primorskiĭ Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

FORSDIPLOSIS

Forsdiplosis Fedotova & Sidorenko 2010b: 116. Type species, *otiosa* Fedotova & Sidorenko (orig. des.).

Paleartic; 6 spp.; Cecidomyiidi, Clinodiplosini.

dolosa. Russia (Far East).

Forsdiplosis dolosa Fedotova & Sidorenko 2010b: 122. Russia: Primorskiĭ Terr., Lazovsky Res., America; ♂; ZMAS.

eques. Russia (Far East).

Forsdiplosis eques Fedotova & Sidorenko 2010b: 119. Russia: Primorskiĭ Terr., Lazovsky Res., Koreiskaya Pad'; ♂; ZMAS.

flabilis. Russia (Far East).

Forsdiplosis flabilis Fedotova & Sidorenko 2010b: 124. Russia: Primorskiĭ Terr., Lazovsky Res., Proselochnaya Bay; ♂; ZMAS.

imbris. Russia (Far East).

Forsdiplosis imbris Fedotova & Sidorenko 2010b: 119. Russia: Primorskiĭ Terr., Lazovsky Res., Koreiskaya Pad'; ♂; ZMAS.

otiosa. Russia (Far East).

Forsdiplosis otiosa Fedotova & Sidorenko 2010b: 116. Russia: Primorskiĭ Terr., 30 km SE Kamenushka, nr Ussurijsk Res.; ♂; ZMAS.

superposita. Russia (Far East).

Spiculatidiplosis superposita Fedotova & Sidorenko 2006c: 136. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

FOVEOLADIPLOSIS

Foveoladiplosis Fedotova 2004g: 16. Type species, *capitulifera* Fedotova (orig. des.).

Paleartic; 1 sp.; Cecidomyiidi, Karshomyiini. This genus is close to *Karshomyia* if the two must be separated.

capitulifera. Russia (Far East).

Foveoladiplosis capitulifera Fedotova 2004g: 16. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

FRAUENFELDIELLA

Frauenfeldiella Rübsaamen 1905b: 122. Type species, *coussapoe* Rübsaamen (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 Rübsaamen 1905b: 122. Brazil: Amazonas, Juruá Miry, & RJ, Gavea; ST; ♀, L; ZMHB.

GAGNEMYIA

Gagnemyia Adair & Kolesik 2022: 480. Type species, *Gagnemyia alstoniae* Adair & Kolesik Handlirsch (orig. des.).

Australasian; 1 sp.; Cecidomyiidae, Clinodiplosini?.

alstoniae. Australia (Northern Territory). *Alstonia atinophylla* (Apocynaceae).

Gagnemyia alstoniae Adair & Kolesik 2022: 481. Australia: Northern Territory, Darwin, Charles Darwin Natl Pk; HT; ♂; ANIC.

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 Dzhungarskiĭ Alatau, Lepsy R., nr Petropavlovka-Cherkasskaya; HT; ♂; ZMAS.

GALEIDIPLSIS

Galeidiplosis Fedotova 2005d: 230. Type species, *quadricoxita* Fedotova (orig. des.).

Palaearctic; 3 spp.; Cecidomyiidi, Aphidoletini.

hastata. Russia (Far East).

Galeidiplosis hastata Fedotova 2012d: 216. Russia: Primorskiĭ Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

pluridens. Russia (Far East).

Galeidiplosis pluridens Fedotova & Sidorenko 2005e: 231. Russia: Primorskiĭ 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.

GARUGADIPLOSIS

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 brevipalpis Deshpande, Shaikh & Sharma 2002c: 112. India: Maharashtra, Nanded Distr., Bhokar; HT; ♂; Deshpande Collection.

GENIOLOCA

Genioloa Fedotova 2012a: 47. Type species, *geniata* Fedotova (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Aphidoletini. This genus is close to *Bremia* if the two must be separated.

geniata. Russia (Far East).

Genioloa geniata Fedotova 2012a: 48. Russia: Primorskii Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

GEOCRYPTA

Geocrypta Kieffer 1913i: 68. Type species, *Cecidomyia braueri* Handlirsch (mon.).

Palearctic; 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. Widespread Europe. *Campanula rotundifolia* (Campanulaceae).

Cecidomyia campanulae Müller 1871a: viii. UK: Scotland, Aberdeen; ST; L; 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 Danube R.; ST; ♀, L; NHMW?.

galii. Widespread Palearctic. *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. Belgium, 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: Talasskii 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 Skuhravá 2006a: 108. Type species, *alpina* Skuhravá (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

alpina. Switzerland. *Geum reptans* (Rosaceae).

Geomyia alpina Skuhravá 2006a: 109. Switzerland: 15 km S Davos; HT; ♀; SKCR.

GEPHYRAULUS

Gephyraulius Rübsaamen 1915b: 490. Type species, *Cecidomyia raphanistri* Kieffer (orig. des.).

Paragephyraultus Solinas 1982: 318. Type species, *diplotaxis* Solinas (orig. des.).

Lepidiomyia Fedotova 1992j: 669. Type species, *sylvini* Fedotova (orig. des.).

Spirorhynchomyia Fedotova 1992j: 670. Type species, *solinasi* Fedotova (orig. des.).

Lepidomyia Fedotova 1992j (in 1993 translation only): 13, missp. of *Lepidiomyia*.

Palaearctic, Oriental and Neotropical (introd.); 16 spp., 11 on Brassicaceae, the remainder on Anacardiaceae, Fabaceae, Solanaceae and Vitaceae; 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), Elsayed & Kawakita 2022 (evidence for polyphyly).

capsellae. Greece. *Capsella bursa-pastoris* (Brassicaceae).

Gephyraulius capsellae Skuhravá 2011c: 274. Greece: Corfu, Corfu fort; H; ♂; SKCR.

diplotaxis. Italy, Malta, Turkey, Morocco. *Diplotaxis muralis*; *D. erucoides*. (Brassicaceae).

Paragephyraultus diplotaxis Solinas 1982: 320. Italy: Apulia, Bari; ST; ♂,♀,P,L; Solinas Collection.

erysimi. Kazakhstan. *Erysimum marschallianum* (Brassicaceae).

Gephyraulius erysimi Fedotova 1992j: 665. Kazakhstan: 45 km NW Panfilov, floodplain Borakhudzir R.; HT; ♂; ZMAS.

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

Procytiphora indica Grover & Prasad 1966a: 4. India: Uttar Pradesh, Lucknow; HT; ♂; PGCA. Ref.: Gagné & Etienne 2006: 936 (n. comb.).

isatidis. Kazakhstan. *Isatis violascens* (Brassicaceae).

Gephyraulius isatidis Fedotova 1992j: 665. Kazakhstan: southern L. Balkhash Reg., 40 km NW Kolshengel'; HT; ♂; ZMAS.

lycantha. China (Ningxia Hui Autonomous Region). *Lycium barbarum* (Solanaceae).

Gephyraulus lycantha Jiao & Kolesik 2020b: 931. China: Ningxia Hui Autonomous Region, Zhongwei, Zhongning County, Xinpu Town, Songying Village; HT; ♂; TAUC.

mangiferae. India (Tamil Nadu); immigr.: Hawaiian Is., 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).

moriciandiae. Tunisia. *Moricandia arvensis* (Brassicaceae).

Gephyraulus moriciandiae Sylvén & Solinas 1989: 23. Tunisia: Sousse; HT; ♀; NHRS.

raphanistri. Widespread Europe, Morocco. *Raphanistrum silvestre* (Brassicaceae).

Cecidomyia raphanistri Kieffer 1886: 324. France: Metz, Boulay, Sarraguemines, Bitche; ST; ♂, ♀, L; lost?.

sisymbrii. Kazakhstan. *Sisymbrium loeselii* (Brassicaceae).

Gephyraulus sisymbrii Fedotova 1992j: 667. Kazakhstan: southern L. Balkhash Reg., 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., Bayguti; HT; ♂; ZMAS.

tetrastigma. Indonesia (Java). *Tetrastigma pergamaceum* (Vitaceae).

Dasyneura tetrastigma Felt 1927d: 385. Indonesia: Java, Tjibodas, Mt Gede; ST; ♀; NYSM. Ref.: Kolesik & Gagné 2020: 31 (redescr., n. comb.).

tokudai. Japan (Okinawa). *Caesalpina crista* (Fabaceae).

Gephyraulus tokudai Elsayed 2022a: 4. Japan: Okinawa Pref, Ishigaki Island., Nagura; ♂; HT; ELKU.

zewaili. Egypt. *Cakile maritima* (Brassicaceae).

Gephyraulus zewaili Elsayed & Tokuda 2017b: [2]. Egypt: Marsa Matrough, Marina, Mina 1 Village; ♂; HT; EAUA.

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).

Geraldiesia 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, Srednii Talgar, 40 km SE Alma-Ata; HT; ♂; ZKAS.

GEROMYIA

Geromyia Coutin & Harris 1969: 259. Type species, *Itonida penniseti* Felt (orig. des.).

Afrotropical, Oriental, 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; ♂, ♀; ELKU.

penniseti. Senegal, Ghana, Nigeria, Sudan, Uganda, Madagascar, India (Tamil Nadu). *Pennisetum cenchroides*; *P. typhoides* (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 phosphila* (as *photophila*) Felt (orig. des.).

Holarctic, Oriental, Oceanian; 12 spp.; Cecidomyiidi, unplaced to tribe.

britannica. UK, Netherlands, Czechoslovakia, Russia (European). *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), China (Zhejiang).

Giardomyia indica Grover & Bakhshi 1978: 131. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA.

longifida. China (Zhejiang).

Giardomyia longifida Xu & Mo 2001: 413. China: Zhejiang, Tianmushan; HT; ♂; SAUT.

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.

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.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here. Fedotova & Sidorenko (2009a: 44) erected for this genus the tribe Gigantodiplosini, which Fedotova 2011a: 17 placed under Stomatosematidi because of a resemblance in the male terminalia of *G. pilosa* to that of *Stomatosema*. Differences between the two genera do not support the relationship.

pilosa. Russia (Far East).

Gigantodiplosis pilosa Fedotova 2004g: 23. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

GIRAUDIELLA

Giraudiella Rübsaamen 1915b: 489. Type species, *Cecidomyia inclusa* Frauenfeld (orig. des.).

Palaearctic; 2 spp.; Lasiopteridi, Dasineurini. Ref.: Skuhravá & Skuhravý 1981 (bionomics, descr.).

inclusa. Widespread Europe, Egypt, Israel, Iraq, Iran, China (Shandong); 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 (European). *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*; *C. glaucophylla*, *C. gracilis* (Cupressaceae).

Cecidomyia frenelae Skuse 1890: 377. Australia: New South Wales, Wagga Wagga Distr.; HT; ♂; ANIC. Refs.: Kolesik 2000c: 251 (n. comb., redescr.), Kolesik & Gagné 2016: 318 (note).

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.; Lasiopteridi, unplaced to tribe.

glutinosa. Eastern Nearctic. *Carya tomentosa*; *Carya* spp. (Juglandaceae).

Cecidomyia glutinosa Osten Sacken 1862: 193. USA: Washington, DC; ST; L, G; USNM. Ref.: Gagné 2008c: 95 (redescr.).

GLOMERULIDIPLOSIS

Glomerulidiplosis Fedotova 2003e: 53. Type species, *crenata* Fedotova (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis*, if the two must be separated.

crenata. Russia (Far East).

Glomerulidiplosis crenatus Fedotova 2003e: 54. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

diva. Russia (Far East).

Glomerulidiplosis diva Fedotova & Sidorenko 2010b: 103. Russia: Primorskiï Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

GNESIODIPLOSIS

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.

GOBIDIPLOSIS

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.

GONGRODIPLOSIS

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.

GROVEROMYIA

Groveromyia Fedotova & Perkovsky 2012: 71. Type species, *occlusa* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukrainian); 3 spp.; Stomatosematidi.

†**astrosa**. Rovno amber (Upper Eocene).

Groveromyia astrosa Fedotova & Perkovsky 2012: 75. Rovno amber; HT; ♀; SIZK.

†**digna**. Rovno amber (Upper Eocene).

Groveromyia digna Fedotova & Perkovsky 2012: 75. Rovno amber; HT; ♀; SIZK.

†**occlusa**. Rovno amber (Upper Eocene).

Groveromyia occlusa Fedotova & Perkovsky 2012: 73. Rovno amber; HT; ♂; SIZK.

GUAREAMYIA

Guareamyia Maia 2007a: 450. Type species, *purpura* Maia (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

purpura. Brazil (São Paulo). *Guarea macrophylla* (Meliaceae).

Guareamyia purpura Maia 2007a: 450. Brazil: São Paulo, Bertioga, Itaguapé; HT; ♂; MNRJ.

GUAREPHILA

Guarephila Tavares 1909: 18. Type species, *albida* Tavares (mon.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

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*.

GULYANKIOLA

Gulyankiola Fedotova & Perkovsky 2015: 52. Type species, *nazarenkoi* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukrainian); 1 sp.; Brachineuridi, Ledomyiini.

[†]**nazarenkoi**. Rovno amber (Upper Eocene).

Gulyankiola nazarenkoi Fedotova & Perkovsky 2015: 53. Rovno amber: Zhitomir Region, Korostenskii District, Gulyanka; HT; ♂; SIZK.

GYBBOSIDIPLOSIS

Gybbosidiplosis Fedotova 2003e: 44. Type species, *matutina* Fedotova (orig. des.).

Palearctic; 2 spp.; Cecidomyiidi, Aphidoletini.

hystricula. Russia (Far East).

Gybbosidiplosis hystricula Fedotova 2012d: 219. Russia: Primorskiĭ Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

matutina. Russia (Far East).

Gybbosidiplosis matutinus Fedotova 2003e: 46. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2012d: 218 (illus.).

GYNANDROBREMIA

Gynandrobremia Mamaev 1965c: 679. Type species, *viciae* Mamaev (orig. des.).

Palearctic; 5 spp.; Cecidomyiidi, unplaced to tribe.

maackiaefloris. Russia (Far East). *Maackia amurensis* (Fabaceae).

Gynandrobremia maackiaefloris Fedotova 2002c: 12. Russia: Primorskiĭ Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

populicola. Russia (Far East). *Populus koreana* (Salicaceae).

Gynandrobremia populicola Fedotova 2002c: 8. Russia: Primorskiĭ Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

salicicola. Latvia, Russia (European).

Gynandrobremia salicicola Mamaev 1965c: 680. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.

salicifoliae. Russia (Far East). *Salix nipponica* (Salicaceae).

Gynandrobremia salicifoliae Fedotova 2003c: 8. Russia: Primorskiĭ Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

viciae. Russia (European).

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. Ref.: Kolesik & Gagné 2020: 32 (redescr.).

humata. Indonesia (Java). *Davallia alpina* (Davalliaceae).

Gynodiplosis humata Felt 1927c: 383. Indonesia: Java, Tjibodas, Mt Gede; ST; ♂, ♀; NYSM. Ref.: Kolesik & Gagné 2020: 32 (redescr.).

GYP SOPHYLLOMYIA

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 gypsophylae 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; L; lost?.

HALODIPLOSIS

Halodiplosis Kieffer 1912e: 78. Type species, *salsolae* Kieffer (orig. des. as n. g., n. sp.).

Halocnemomyia Marikovskij 1965: 80. Type species, *schnitnikovi* Marikovskij (orig. des.).

Micrasiodiplosis Mamaeva 1980: 45. Type species, *constricta* Mamaeva (orig. des.).

Bojalodiplosis Fedotova 1985a: 48. Type species, *arbocarpis* Fedotova (orig. des.).

Palaearctic; 14 spp., all associated with Amaranthaceae as either internal plant feeders with no apparent galls or inquilines of other gall midges; Cecidomyiidi, Cecidomyiini. Ref.: Dorchin et al. 2021 (reclassification).

anabasisidis. Kazakhstan. *Anabasis aphylla* (Amaranthaceae).

Bojalodiplosis anabasisidis Fedotova 1989f: 828 (as n. sp. also in Fedotova 1990a: 231).

Kazakhstan: 20 km NW Zhalanash; HT; ♂; ZMAS. Ref.: Dorchin et al. 2021: 47 (reinstated).

Halodiplosis anabasisidia Gagné 2004b: 158, new name for *Bojalodiplosis anabasisidis* Fedotova as new jun. sec. hom. *Halodiplosis anabasisidis* Fedotova.

arbocarpis. Kazakhstan. *Salsola arbusculiformis* (Amaranthaceae).

- Bojalodiplosis arbocarpis* Fedotova 1985a: 48. Kazakhstan: Karatal R. valley, 21 km NW Ush-Tobe; HT; ♂; ZKAS.
- arthrophytumis.** Kazakhstan. *Arthrophytum longibracteatum* (Amaranthaceae).
Bojalodiplosis arthrophytumis Fedotova 1992e: 49. Kazakhstan: Sengir-Kum Desert, Kyzylodyr landmark, 60 km NE Senek; HT; ♀; ZMAS. Ref.: Dorchin et al. 2021: 47 (reinstated).
Halodiplosis arthrophytumidis Gagné 2004b: 158, new name for *Bojalodiplosis arthrophytumis* Fedotova as new jun. sec. hom. *Halodiplosis arthrophytumis* Fedotova.
- caspica.** Kazakhstan. *Salicornia europaea* (Amaranthaceae).
Bojalodiplosis caspicus Fedotova 1990c: 26. Kazakhstan: northwestern Ustyurt, Kumin L., floodplain Karasäi R., 90 km NW Sam; HT; ♂; ZMAS.
- constricta.** Turkmenistan, Kazakhstan. *Anabasis aphylla* (Amaranthaceae).
Micrasiodiplosis constricta Mamaeva 1980: 45. Kazakhstan: Chimkent Reg., Yermolovka; HT; ♂; HYNM.
- filipjevi.** Kazakhstan. *Anabasis salsa* (Amaranthaceae).
Halocnemomyia filipjevi Fedotova 1993g: 18. Kazakhstan: 84 km NW Kyzyl-Orda, 57 km NW Karaozek; HT; ♂; ZMAS.
- foliosae.** Kazakhstan. *Salsola foliosa* (Amaranthaceae).
Halocnemomyia foliosae Fedotova 1993g: 15. Kazakhstan: 18 km NW Zaisana, nr Karabulak; HT; ♂; ZMAS.
- fugax.** Israel. *Anabasis articulata* (Amaranthaceae).
Halodiplosis fugax Dorchin 2021: 41. Israel: Mamshit; HT; ♂; TAUI.
- halimocnemii.** Kazakhstan. *Halimocnemis sclerosperma* (Amaranthaceae).
Halocnemomyia halimocnemii Fedotova 1993g: 17. Kazakhstan: Zaembinskii basin, 45 km SE Opornaya Stn; HT; ♂; ZMAS.
- halogetonis.** Kazakhstan. *Halogeton glomeratus* (Amaranthaceae).
Bojalodiplosis halogetonis Fedotova 1992f: 49. Kazakhstan: south of L. Zaisan, nr Karasu; HT; ♂; ZMAS.
- iljiniae.** Kazakhstan. *Iljinia regelii* (Amaranthaceae).
Halocnemomyia iljiniae Fedotova 1993g: 14. Kazakhstan: mouth L. Alakol, 40 km E. Koktum; HT; ♂; ZMAS.
- petrosimoniae.** Kazakhstan. *Petrosimonia monandra* (Amaranthaceae).
Halocnemomyia petrosimoniae Fedotova 1993g: 20. Kazakhstan: Saur Mtn Range, 18 km NW Zaisan, 6 km NW Karabulak; HT; ♂; ZMAS.
- salsolae.** Tunisia. *Caroxylon tetragonum* (Amaranthaceae).
Halodiplosis salsolae Kieffer 1912e: 78. Tunisia: Gabès; ST; ♂, P; lost?.
- schnitnikovi.** Kazakhstan. *Halocnemun strobilaceum* (Amaranthaceae).
Halocnemomyia schnitnikovi Marikovskij 1965: 80. Kazakhstan: upper reaches Ili R., nr Karatau Mtn Range; ST; ♂, ♀; MARC.

HAPLODIPLOSIS

Haplodiplosis Rübsaamen 1910d: 288. Type species, *Diplosis equestris* Wagner (mon.) = *marginata* Roser.

Paelearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

marginata. Widespread Europe. Unk. 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 1915a: 471. Type species, *serjaneae* Rübsaamen (mon.).

Haplopalpus Rübsaamen 1915a: 474, missp. of *Haplopalpus*.

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

serjaneae. Brazil (Amazonas). *Serjania* sp. (Sapindaceae).

Haplopalpus serjaneae Rübsaamen 1915a: 473. Brazil: Amazonas, nr Auristella on R. Acre; ST; ♀, P; ZMHB.

HAPLOPAPPUSMYIA

Haplopappusmyia Maia & Villagra 2017: 463. Type species, *gregaria* Maia & Villagra (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, Dasineurini.

gregaria. Chile (Petorca). *Haplopappus foliosus* (Asteraceae)

Haplopappusmyia gregaria Maia & Villagra 2017: 463. Chile: Petorca, La Ligua; HT; ♂; MNRJ.

HARMANDIOLA

Harmandia Kieffer 1896b: 5, preocc. Rochebrune 1882. Type species, *Cecidomyia tremulae* Winnertz (orig. des.).

Harmandiola Skuhravá 1997: 166, new name for *Harmandia* Kieffer.

Holarctic; 14 spp., on *Populus* (Salicaceae) except two on *Castanea* (Fagaceae) and one on *Carya* (Juglandaceae); Cecidomyiidi, Cecidomyiini.

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, Georgia, Kazakhstan. *Populus tremula* (Salicaceae).

Diplosis cavernosa Rübsaamen 1899d: 602. Germany; T; A; ZMHB. Ref.: Urban 2010a (biol.).

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: New Hampshire, Hampton; HT; ♂; NYSM.
- nucicola.** Eastern Nearctic. *Carya ovata*; *C. tomentosa* (Juglandaceae).
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.
 Ref.: Gagné 2008c: 95 (redescr.).
Cecidomyia caryaenucicola Jarvis 1909: 84.
- polymorpha.** Switzerland. *Populus tremula* (Salicaceae).
Cecidomyia polymorpha Bremi 1847a: 16. Switzerland: vic. Zurich; ST; L; 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, Norway, Sweden, Germany, Poland, Czechoslovakia, Hungary, Romania, Yugoslavia, Kazakhstan. *Populus tremula* (Salicaceae).
Harmandia populi Rübsaamen 1917: 82. Germany; ST; ♂, ♀, L; ZMHB.
- pustulans.** Widespread Europe. *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* Bremi. 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?.
- Diplois 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* Bremi (mon.) = *annulipes* Hartig.
- Palearctic, recent and fossil; 2 spp.; Lasiopteridi, Dasineurini.
- annulipes.** Widespread Europe, Georgia, Turkey, Japan (Honshu); Pliocene/Germany (Straus 1977).
Fagus sylvatica (Fagaceae).
Cecidomyia annulipes Hartig 1839: 641. Germany; ST; ♂, ♀; ?.
Cecidomyia tornatella Bremi 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: Iwate Pref., Morioka City, Kuriyagawa; NT, des. Sato & Yukawa 2004: 20; ♂; ELKU. Ref.: Mishima et al 2014 (population ecol.).

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?; ST; ♂,♀,L; ELKU.

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 (Luzon). *Spatholobus gyrocarpus* (Fabaceae).

Heliodiplosis spatholobi Felt 1918c: 291. Philippines: Luzon, Laguna Prov., Mt Makiling; HT; ♀; NYSM.

HELIANTHECIS

Helianthecis Gagné 2016c: 405. Type species, *capitum* Gagné (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

capitum. USA (North Dakota, Iowa, Kansas, Texas). *Helianthus petiolaris*; *Helianthis* spp. (Asteraceae).

Helianthecis capitum Gagné 2016c: 409. USA: Texas, Wilbarger Co.; HT; ♂; USNM.

HEMIASPHONDYLIA

Hemiasphondylia Möhn 1960c: 229. Type species, *mimosae* Möhn (orig. des.).

Neotropical; 4 spp., from bud galls of Mimosoideae (Fabaceae); Cecidomyiidi, Asphondyliini, Asphondyliina. Gagné, Kim et al. 2018 (notes, nomenclatural changes).

enterolobii. Costa Rica. *Enterolobium cyclocarpum* (Fabaceae).

Asphondylia enterolobii Gagné 1978c: 515. Costa Rica: Guanacaste Prov., Santa Rosa Natl Pk; HT; P; USNM.

mimosae. USA (Texas). *Mimosa* sp. (Fabaceae).

Asphondylia mimosae Felt 1934a: 77. USA: Texas, Brownsville; ST; ♀,P; USNM. Ref.: Gagné, Kim et al. 2018 (n. comb.).

mimosicola. 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 sec. hom. *Asphondylia mimosae* Möhn. **prosopidis**. USA (New Mexico, Texas). *Prosopis glandulosa* (Fabaceae).

Asphondylia prosopidis Cockerell 1898: 329. USA: New Mexico, Mesilla Park; ST; ♂,P; USNM. Ref.: Gagné, Kim et al. 2018 (n. comb.).

HERBOMYIA

Herbomyia Möhn 1955b: 147. Type species, *robusta* Möhn (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

robusta. Germany, Denmark. *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.).

Palearctic; 5 spp.; Cecidomyiidi, Karshomyiini.

capituliformis. Russia (Far East).

Heterostylidiplosis capituliformis Fedotova 2004i: 610. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

fungicola. Russia (Far East).

Karschomyia fungicola Mamaev & Krivosheina 1998: 78. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.

hemisphaerica. Russia (Far East), Canada (Ontario).

Karshomyia hemisphaerica Kovalev & Mamaev 1966: 231. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

Karschomyia insolita Gagné 1973d: 351. Canada: Ontario, N. Burgess Township, Black L.; HT; ♂; USNM.

opulenta. Russia (Kurul Is.).

Heterostylidiplosis opulenta Fedotova 2017: 24. Russia: Kuril Is., Shikotan, Scerkovnaya Bay; HT; ♂; ZMAS.

serpentina. Russia (Far East).

Heterostylidiplosis serpentinus Fedotova 2004f: 105. Russia: Primorskii 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*.

Palearctic, Oriental; 5 spp.; Cecidomyiidi, unplaced to tribe.

biprominens. China (Yunnan)

Holobremia biprominens Jiao & Bu 2010a: 87. China: Yunnan, Jingdong, Wuliang Mtn, Manwan; HT; ♂; NKUM.

cylindrica. India (Jammu and Kashmir).

Holobremia cylindricus Kashyap 1987: 108. India: Jammu and Kashmir, Srinagar; HT; ♂; PGCA.

fallacicornis. France, Russia (European).

Holobremia fallacicornis Kieffer 1904c: 391. France: vic. Bitche; T; ♂; lost?.

finitima. Russia (Far East).

Faristodiplosis finitima Fedotova & Sidorenko 2009c: 86. Russia: Primorskii Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS. Ref.: Fedotova 2016: 16 (n. comb.).

lignicola. France, Russia (European).

Holobremia lignicola Kieffer 1913f: 45. France: Bitche; T; ♂; lost?.

HOMOBREMIA

Homobremia Kieffer 1912h: 1. Type species, *Bremia emarginata* Kieffer (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

emarginata. France.

Bremia emarginata Kieffer 1904c: 399. France: vic. Bitche; 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* (Moraceae); Cecidomyiidi, unplaced to tribe.

caricae. India (Uttar Pradesh). *Ficus carica* (Moraceae).

Xylodiplosis fici Grover 1967c: 134, jun. sec. hom. *fici* Felt. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

Horidiplosis caricae Gagné 2004b: 165, new name for *Xylodiplosis fici* Grover.

fici. India (Bihar). *Ficus infectoria* (Moraceae).

Horidiplosis fici Felt 1920b: 10. India: Bihar, Pusa; ST; ♂, ♀; NYSM.

ficicola. India (Uttar Pradesh). *Ficus glomerata* (Moraceae).

Dyodiplosis fici Rao 1951: 123, jun. sec. hom. *fici* Felt. India: Uttar Pradesh, Agra, Hewitt Pk; HT; ♂; NZSI.

Horidiplosis ficicola Gagné 1973a: 502, new name for *Dyodiplosis fici* Rao.

ficifolii. China (Fijian), Taiwan; immigr: widespread Europe, USA (Florida, California). *Ficus benjamina*; *F. microcarpa* (Moraceae).

Horidiplosis ficifolii Harris 2003a: 304. Taiwan (through Honselersdijk, Netherlands): HT; ♂; ZMAN. Refs.: Steck & Krueger 2008 (biol., distrib.), Dara 1915 (California record).

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; ♀; NZSI.

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.).

Paelearctic; 3 spp., all on Amaranthaceae; Cecidomyiidi, Asphondyliini, Asphondyliina. Ref.: Gagné 2004b (syn. note).

gracilis. Israel, Egypt. *Arthrocnemum macrostachyum* (Amaranthaceae).

Houardiella gracilis Dorchin & Freidberg 2008: 13. Israel: Akko; HT; ♂; TAUI.

distincta. Kazakhstan. *Kalidium schrenkianum* (Amaranthaceae).

Kalidiomyia distincta Fedotova 1984a: 3. Kazakhstan: left bank upper course Ili R., 20 km NW Barandysu; HT; ♂; ZKAS.

salicorniae. Spain, Italy, Morocco, Tunisia, Libya. *Salicornia fruticosa* (Amaranthaceae).

Houardiella salicorniae Kieffer 1912e: 69. Tunisia: Tunis, Oasis de Nefta; ST; ♂,P; lost?.

HOUARDODIPLOSIS

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.

HURADIPLOSIS

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 Rübsaamen 1915b: 560. Type species, *Cecidomyia cerealis* of Lindeman not Fitch (mon.) = *fasciata* Kieffer.

Holarctic; 2 spp., on Poaceae; Lasiopteridi, Lasiopterini.

elymi. USA (Kansas, Iowa). *Elymus virginicus* (Poaceae).

Hybolasioptera elymi Gagné 1969d: 1352. USA: Kansas, Geary Co.; HT; ♂; USNM.

fasciata. Widespread Europe, Israel; also recorded from China (Bu & Zheng 1994b) but not corroborated. Type host unk.; *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?.

HYGRODIPLOSIS

Hygrodiplosis Kieffer 1912h: 1. Type species, *Diplosis vaccinii* Kieffer (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

vaccinii. Widespread Europe. *Vaccinium uliginosum* (Ericaceae).

Diplosis vaccinii (as *caccinii*) Kieffer 1897c: 14. France: Bitche; T; ♀; lost?.

HYPERDIPLOSIS

Hyperdiplosis Felt 1908b: 405. Type species, *Cecidomyia lobata* Felt (orig. des.).

Holarctic, Oriental; 11 spp.; Cecidomyiidi, Clinodiplosini. This genus appears to be an artificial group of species.

americana. USA (New York).

Cecidomyia americana Felt 1908b: 413. USA: New York, Poughkeepsie; HT; ♂; NYSM.

banksi. Philippines (Luzon). *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 (widespread northeastern), UK, Germany.

Hyperdiplosis bryanti Felt 1913f: 146. USA: Massachusetts, North Adams; HT; ♂; NYSM.

Hyperdiplosis acuminata Plakidas 2019: 8. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM. Gagné & Jaschhof 2021: 374 (n. syn.).

emarginata. India (Tripura).

Hyperdiplosis emarginata Chandra 1993f: 190. India: Tripura, Agartala; HT; ♂; CSIA.

lobata. USA (Montana, New York), UK, The Netherlands, 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, Washington, DC).

Cecidomyia recurvata Felt 1907a: 38. USA: New York, Poughkeepsie; HT; ♂; NYSM.

Hyperdiplosis fungicola Felt 1911l: 461, nomen nudum.

Hyperdiplosis fungicola Felt 1911n: 552. USA: Washington, DC; HT; ♂; USNM.

relicta. Philippines (Luzon).

Hyperdiplosis relicta Felt 1918c: 295. Philippines: Luzon, Laguna Prov., Los Baños; HT; ♀; NYSM.

spiraeflorae. USA (New York). *Spiraea alba* (as *salicifoliae*) (Rosaceae); *Triticum aestivum* (Poaceae), *Campsis radicans* (Bignoniaceae). **New combination.**

Cecidomyia spiraeflorae Felt 1907d: 23. USA: New York, Albany; HT; ♂; NYSM; Gagné 1973c: 867 (*Clinodiplosis*).

Itonida tritici Felt 1912e: 289. USA: Maryland; ST; ♂, ♀, L; USNM. **New synonym.**

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 & J. & W. Docters van Leeuwen-Reijnvaan (mon.).

Oriental; 1 sp.; Cecidomyiidi, Clinodiplosini. Ref.: Kolesik & Gagné 2020: 34 (redescr.).

paederiae. Indonesia (Java). *Paederia foetida* (Rubiaceae).

Clinodiplosis paederiae Kieffer & Docters van Leeuwen-Reijnvaan 1910: 129. Indonesia: Java, Salatiga; ST; ♂, ♀, P; lost. Ref.: Kolesik & Gagné 2020: 35 (redescr.).

HYPOGEADIPLOSIS

Hypogeadiplosis Gagné 2018d: 773. Type species, *intrusa* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

intrusa. USA (West Virginia). *Pycnanthemum tenuifolium* (Lamiaceae).

Hypogeadiplosis intrusa Gagné 2018d: 776. USA: West Virginia, 6 mi NW Hedgesville; HT; ♂; USNM.

HYPOPRODIPLOSIS

Hypoprodiplosis Fedotova 2004e: 18. Type species, *universalis* Fedotova (orig. des.).

Paelearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

universalis. Russia (Far East). *Vicia cracca* (Fabaceae).

Hypoprodiplosis universalis Fedotova 2004e: 18. Russia: Primorskii Terr., 23 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

IATROPHOBIA

Iatrophobia Rübsaamen 1915a: 469. Type species, *Clinodiplosis brasiliensis* Rübsaamen (orig. des.).

Iatrophobia Shinji 1944: 244, missp. of *Iatrophobia*.

Iatrodiplosis Mani 1946: 222, missp. of *Iatrophobia*.

Jatrophobia 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 Rübsaamen 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.).

Palearctic; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

yukawai. Japan (Honshu to Ryukyu Is.). *Illicium anisatum* (Illiciaceae).

Illiciomyia yukawai Tokuda 2004: 1–11. Japan: Kyushu, Fukuoka, Sasaguri, Mt. Wakasugi; HT; ♂; SMNS. Ref.: Yukawa et al. 2013: 400 (biol.).

INCLINATIDIPOLOSIS

Inclinatidiplosis Fedotova 2004h: 173. Type species, *coronalis* Fedotova (orig. des.).

Palearctic; 2 spp.; Cecidomyiidi, Clinodiplosini. This genus should be compared with *Bicornidiplosis*.

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* (Cannabaceae).

Incolasioptera siccida Möhn 1975: 65. El Salvador: nr La Libertad; HT; L; SMNS.

INULOMYIA

Inulomyia Stelter 1965: 91. Type species, *Cecidomyia subterranea* Frauenfeld (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

subterranea. Germany, Austria, Hungary, Italy. *Inula ensifolia* (Asteraceae).

Cecidomyia subterranea Frauenfeld 1861: 172. Austria; LT, des. Stelter 1965: 96; ♀; NHMW.

IPSOFACTA

Ipsofacta Fedotova 2012c 191. Type species, *compana* Fedotova (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

compana. Russia (Far East).

Ipsosfacta compana Fedotova 2012c: 194. Russia: Primorskii Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

IPSSEPTEMMYIA

Ipsseptemmyia Fedotova & Perkovsky 2019: 1067. Type species, *rossi* Fedotova & Perkovsky (orig. des.).

Dominican amber (Miocene); 1 sp.; Cecidomyiidi, Karshomyiini. Fedotova & Perkovsky (2019) place this genus with the Aphidoletini, presumably because of the ringlike middle circumfilum on each flagellomere, which occurs in tribes other than Aphidoletini. The monotypic species exhibits strong horizontal divisions of both terga and sterna found uniquely in the Karshomyiini.

†**rossi.** Dominican amber (Miocene).

Ipsseptemmyia rossi Fedotova & Perkovsky 2019: 1069. Dominican Republic (further locality information unstated); HT; ♂; NMSE.

ISHIGAKIDIPLSIS

Ishigakidiplosis Elsayed 2023b: 3. Type species, *karamae* Elsayed (orig. des.).

Oriental; 1 sp. Cecidomyiinae, Cecidomyiidi.

karamae. Japan (Okinawa). *Pongamia pinnata* (Fabaceae).

Ishigakidiplosis karamae Elsayed 2023b: 10. Japan: Okinawa Pref., Ishigaki I., nr. Nagura; HT; ♂; ELKU.

ISOGYNANDROMYIA

Isogynandromyia Spungis 1981: 43. Type species, *terricola* Spungis (orig. des.).

Paleartic; 2 spp.; Brachineuridi, Ledomyiini.

terricola. Latvia, Poland.

Isogynandromyia terricola Spungis 1981: 44. Latvia: Brotseny; HT; ♂; LASS.

zhengleyii. China (Jiangxi).

Isogynandromyia zhengleyii Ma, Wang, Jiao & Bu 2021: [4]. China: Jiangxi, Jiulianshan National Nature Res., Xiagongtang; HT; ♂; NKUM.

ISOLASIOPTERA

Isolasioptera Möhn 1964b: 584. Type species, *eupatoriensis* Möhn (orig. des.).

Neotropical; 2 spp., on *Eupatorium* (Asteraceae); Lasiopteridi, Lasiopterini.

eupatoriensis. El Salvador, Mexico. *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 leaf galls on *Salix* (Salicaceae); Lasiopteridi, Dasineurini.

capreae. Widespread Palaearctic. *Salix caprea*; *Salix* spp. (Salicaceae).

Cecidomyia capreae Winnertz 1853: 291. Germany; ST; ♂, ♀, L; lost.

Cecidomyia salicisfolii (as *salicis-folii*) Hardy 1854c: 80. UK: Scotland, vic. Penmanshiel; T; L; lost.

major. Widespread Europe, Morocco. *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; L; 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, des. 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; L; USNM.

Cecidomyia verruca Felt 1906a: 745, error for *salicisverruca* Osten Sacken.

IZENIOLA

Izeniola Fedotova 1985a: 46. Type species, *Stefaniola potanini* Fedotova (orig. des.).

Paelearctic; 3 spp., all on Amaranthaceae; Lasiopteridi, Lasiopterini. Ref.: Dorchin 2001 (descr.).

bassiae. Turkmenistan. *Bassia hyssopifolia* (Amaranthaceae).

Izeniola bassiae Fedotova 1993h: 48. Turkmenistan: Kugitang Mtn Range, 25 km SW Kugitang, 55 km NE Charshanga; HT; ♀; ZMAS.

obesula. Israel, Eritrea. *Suaeda monoica* (Amaranthaceae).

Izeniola obesula Dorchin 2001: 571. Israel: Newe Zohar; HT; ♀; TAUI.

potanini. Kazakhstan. *Bassia prostrata* (Amaranthaceae).

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 1915b: 490. Type species, *catariae* Rübsaamen (orig. des.).

Paelearctic, Rovno amber (Ukrainian), Nearctic (a possible immigrant); 83 spp.; Lasiopteridi, Dasineurini. The difference between *Jaapiella* and *Dasineura* 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, Sylvén & Lindberg 1998). Compare also *Neomikiella* and *Wachtliella*.

†**acinaciformis.** Rovno amber (Upper Eocene).

Jaapiella acinaciformis Fedotova 2005e: 49. Rovno amber; HT; ♀; SIZK.

acroptiloniflorae. Kazakhstan. *Acroptilon repens* (Asteraceae).

Jaapiella acroptiloniflorae Fedotova 1987a: 36. Kazakhstan: Talasskii 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, Morocco, 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: Tarbagataï Mtn Range, 25 km S Ayaguz; HT; ♂; ZKAS.
- catariae.** Germany. *Nepeta cataria* (Lamiaceae).
Jaapiella catariae Rübsaamen 1915b: 502. Germany: Prignitz, Triglitz; LT, des. Sylvén 1993: 291; ♂; ZMHB.
- chelidonii.** Russia, Denmark. *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 Skuhrová 2004a: 236. Turkey: nr Selcuk, ca 100 mi S Izmir; HT; ♂; SKCR.
- cirsiicola.** Widespread Europe, Kazakhstan; introd. for biol. control: USA (western). *Cirsium acaule*; *Cirsium* spp. (Asteraceae). Compare with *J. gibsoni*.
Jaapiella cirsiicola Rübsaamen 1915b: 503. Germany: Prignitz, Triglitz; LT, des. Sylvén 1998b: 257; ♂; ZMHB.
- clematidicola.** Greece. *Clematis flammula* (Ranunculaceae).
Jaapiella clematidicola Skuhrová 2011c: 277. Greece: Corfu, Marathias; H; ♂; SKCR.
- clethrophila.** Widespread Europe. *Alnus glutinosa* (Betulaceae).
Jaapiella clethrophila Rübsaamen 1917: 41. Germany: Ilmenau; ST; ♂,♀,L; ZMHB.
- compositarum.** UK, Belgium, Netherlands, France, Germany, Romania. *Hypochoeris glabra*, *Hieracium pilosella*, *Hieracium murorum* (Asteraceae).
Cecidomyia compositarum Kieffer 1888d: 310. France: Bitché; ST; ♂,♀,L; lost?.
- cousinia.** Kazakhstan. *Cousinia bonvalotii* (Asteraceae).
Jaapiella cousinia Fedotova 1998a: 35. Kazakhstan: Talasskiï Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaïndy 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. *Silaus pratensis* (Apiaceae).
Dichelomyia dittrichi Rübsaamen 1895b: 178. Poland: Wrocław; ST; ♂,♀,L; ZMHB.
- dracocephalicola.** Kazakhstan. *Dracocephalum nutans* (Lamiaceae).
Jaapiella dracocephalicola Fedotova 1998b: 10. Kazakhstan: southern Altaï, Markakol'skiï Res., L. Markakol', nr Urunkhaïka; HT; ♂; ZMAS.

dracocephalis. Kazakhstan. *Dracocephalum integrifolium* (Lamiaceae).

Jaapiella dracocephalis Fedotova 2005b: 903. Kazakhstan: Zailiiskii Alatau, Toraigyr Mts., 8 km from Kok-Pek Village; HT; ♂; ZMAS.

erysimicola. Greece. *Erysimum graecum* (Brassicaceae).

Jaapiella erysimicola Skuhrová 2011c: 280. Greece: Itea; H; ♂; SKCR.

floriperda. Widespread Europe, Kazakhstan. *Silene inflata*; *S. vulgaris*, *S. wolgensis* (Caryophyllaceae).

Cecidomyia floriperda Löw 1888: 231. Austria: nr Kaltenleutgeben; ST; ♂, ♀, L; NHMW.

galatellagemmae. Kazakhstan. *Galatella punctata* (Asteraceae).

Jaapiella galatellagemmae Fedotova 2003a: 828. Kazakhstan: northwestern Dzhungarskii Alatau, Lepsy R., nr Petropavlovka-Cherkasskaya; HT; ♂; ZMAS.

genistamtorquens. Widespread Europe. *Genista pilosa* (Fabaceae).

Cecidomyia genistamtorquens Kieffer 1888d: 311. France: Bitche; ST; ♂, ♀, L; lost?.

genisticola. Widespread Palearctic. *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.

gibsoni. UK; poss. immigr.: Canada (British Columbia, Ontario), USA (Indiana, Massachusetts). *Cirsium arvense* (Asteraceae). Ref.: Gagné 2017: 345 (n. comb.). This species, if synonymous with *J. cirsiicola* (Rübsaamen), would indicate an early accidental introduction of that species into North America.

Dasyneura gibsoni Felt 1911m: 479. Canada: Ontario, Ottawa; ST; ♂, ♀; NYSM.

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-Matai 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. Sweden, Germany, Czech Republic, Turkey. *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 R. valley, 20 km NW Bakanas; HT; ♂; ZMAS.

ivannikovi. Widespread SW Asia; introd. for biol. control: USA (western). *Acroptilon repens* (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, Norway, 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; L; lost?.
- medicaginis.** Widespread Europe, Russia (Western Siberia), Kazakhstan. *Medicago sativa*; *M. falcata* (Fabaceae).
Dasyneura medicaginis Rübsaamen 1912e: 287. Germany; ST; ♀,L; ZMHB.
- 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: Narymskiï 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'shenarymskoe; HT; ♂; ZMAS.
- oxytropicarpa.** Kazakhstan. *Oxytropis pseudofrigida* (Fabaceae).
Jaapiella oxytropicarpa Fedotova 2005b: 905. Kazakhstan: Saur Mtn Range, 20 km S Zaisan, nr. Zhanaturmys Village; HT; ♂; ZMAS.
- parvula.** UK, Belgium, Netherlands, France, Portugal, Libya. *Bryonia dioica* (Cucurbitaceae).
Cecidomyia parvula Liebel 1889b: 283. France: Bitche; ST; ♂,♀,L; ?.
- pentaphylloidis.** 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.** Netherlands, Germany. *Picris hieracioides* (Asteraceae).
Dasyneura picridis Rübsaamen 1912e: 287. Germany: Rhine Prov.; ST; ♀,L; ZMHB.
- pilosellae.** Sweden, Czech Republic. *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., Sartogaı, nr Chundzha; HT; ♂; ZKAS.
- rubicundula.** UK, Germany, Poland, Czechoslovakia, Yugoslavia, Russia (European). *Rumex acetosella* (Polygonaceae).
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. *Cytisus 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?.
- schmidtii.** Widespread Europe. *Plantago lanceolata* (Plantaginaceae).
Dasyneura schmidtii 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. geblariana* (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 Kopbirlik; 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: Tarbagataï Mtn Range, Ashchysu R. floodplain, 30 km N Ayaguza; 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**. Widespread Palearctic. *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* Rübsaamen 1895c: 258, jun. sec. hom. *Cecidomyia vaccinii* Smith. Germany; ST; ♂,♀,L; ZMHB.
- Perrisia vacciniorum* Kieffer 1913i: 83, new name for *Dichelomyia vaccinii* Rübsaamen.
- veronicae**. Widespread Europe, Georgia. *Veronica chamaedrys*; *V. spicata* (Plantaginaceae).
- 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; ?.
- 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.
- volvans**. UK, Germany, Poland, Czechoslovakia, Yugoslavia, Ukraine, Russia (Europe, Western Siberia). *Lathyrus pratensis* (Fabaceae).
- Jaapiella volvans* Rübsaamen 1917: 42. 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. Skuhravá 1986: 177).
Kiefferiella Tavares 1920b: 43. Type species, *Arnoldia panteli* Kieffer (orig. des.).

Palearctic; 7 spp., from leaf galls on *Quercus* (Fagaceae); Lasiopteridi, Dasineurini.

cerris. Widespread Europe, Turkey, 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, Turkey. *Quercus cerris* (Fagaceae).

- Cecidomyia homocera* Löw 1877: 8. Austria: vic. Vienna; ST; ♂,♀,L; NHMW.
- nervicola.** Czechoslovakia, Austria, Hungary, Romania, Bulgaria, Yugoslavia, Turkey. *Quercus cerris* (Fagaceae).
- Arnoldia nervicola* Kieffer 1909b: 21. Austria; T; L; lost?.
- panteli** Spain. *Quercus lusitanica* var. *faginea* (Fagaceae).
- Arnoldia panteli* Kieffer 1909b: 23. Spain; T; L; lost?.
- plicans.** Austria, Greece. *Quercus cerris* (Fagaceae).
- Arnoldia plicans* Kieffer 1909b: 21. Austria; ST; L; lost?.
- pustularis.** Czechoslovakia, Austria, Hungary, Yugoslavia, Greece. *Quercus cerris* (Fagaceae).
- Arnoldia pustularis* Kieffer 1909b: 22. Austria; T; L; NHMW?.
- szepligetii.** Italy, Czech Republic, Slovak Republic, 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* Marikovsky.

Holarctic; 23 spp; Lasiopteridi, Dasineurini. The Nearctic species are a diverse assemblage, some resembling *Dasineura* except that they lack basal teeth on the tarsal claws. *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). *Myrica asplenifolia* (Myricaceae).
- Oligotrophus asplenifolia* Felt 1907c: 159. USA: Massachusetts, Worcester; ST; ♂,♀; NYSM.
- convolvuli.** Armenia, Iran. *Convolvulus arvensis* (Convolvulaceae).
- Janetiella convolvuli* Mirumyan and Skuhravá 2017: 50. Armenia: Oktemberianskij Rajon; H; ♂; ASAY. Ref.: Karimpour & Skuhravá 2022 (diagnostics, biol.).
- euphorbiae.** Italy, Greece. *Euphorbia characias* (Euphorbiaceae).
- Janetiella euphorbiae* De Stefani 1908a: 108. Italy: Sicily, Mt Renda nr Monreale; ST; ♂,♀,L; lost. Ref: Gagné 1990: 343 (notes).
- 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, Georgia. *Rosa pimpinellifolia*; *R. spinisissima* (Rosaceae).

Janetiella frankumi Harris 2003b: 52. UK: Wales, Llanbedr, Shell I.; HT; ♂; BMNH.

gemmicola. Kazakhstan. *Eurotia ceratoides* (Amaranthaceae).

Janetiella gemmicola Marikovskij 1961: 47. Kazakhstan: Alma-Ata & Taldy-Kurgan Regs, middle & lower reaches Ili R.; ST; ♂,♀; ZMAS.

genistae. France. *Genista corsica* (Fabaceae).

Janetiella genistae Kieffer 1909b: 9. France; ST; L; lost?. Skuhrová 1986: 242 placed this species as jun. syn. of *Contarinia melanocera* Kieffer.

glechomae. France, Belgium, Netherlands. *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?.

infrafoli. Japan (Honshu to Kyushu). *Fagus crenata* (Fagaceae).

Janetiella infrafoli Monzen 1955a: 47. Japan: Honshu, Aomori, Iwate, Tochigi, Wakayama, & Tottori Prefs; ST; ♂,♀; ELKU.

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., Shichikashuku Town; 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.

onosmae. Greece, Turkey. *Onosma frutescens*; *Onosma* sp. (Boraginaceae).

Janetiella onosmae Skuhrová 2011c: 282. Greece: Delfi; H; ♂; SKCR.

potentillogemmae. Turkey. *Potentilla recta* (Rosaceae).

Janetiella potentillogemmae Skuhrová 2011d: 299. Turkey: Dumlupinar; H; ♂; SKCR.

thymi. Widespread Europe, Georgia. *Thymus serpyllum*, *T. pulegioides*; *Thymus* sp. (Lamiaceae).

Cecidomyia thymi Kieffer 1888e: 100. France: Bitche; ST; ♂,♀,L; lost?. Ref.: Gagné 2009b: 400 (redescr.).

tuberculi. UK, France, Germany, Poland, Portugal. *Cytisus scoparius* (Fabaceae).

Cecidomyia tuberculi Rübsaamen 1889b: 381. Germany; ST; ♀,L; ZMHB.

ulmii. Canada (Ontario), USA (Pennsylvania, 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.; Lasiopteridi, unplaced to tribe.

eugeniae. Brazil (Rio de Janeiro). *Eugenia umbelliflora* and *E. rotundifolia* (Myrtaceae).

Jorgenseniella eugeniae Maia 2005a: 351. Brazil: Rio de Janeiro, Arraial do Cabo; HT; ♂; MNRJ.

KALTENBACHIOLA

Kaltenbachiella Rübsaamen 1915b: 490, preocc. Schouteden 1906. Type species, *Cecidomyia strobi* Winnertz (orig. des.).

Kaltenbachiola Hedicke 1938b: 297, new name for *Kaltenbachiella* Rübsaamen.

Holarctic; 4 spp., from *Picea* cones; Lasiopteridi, Dasineurini.

anastasiae. Russia (Yakutia). *Picea obovata* (Pinaceae).

Kaltenbachiola anastasiae Fedotova & Averenskij 2016: ?. Russia: Yakutia; vic. I-Khomustakh; H; ♂; ZMAS.

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; ♂; NZSI.

reducta. Philippines (Luzon). *Siphonodon celastrineus* (Celastraceae).

Kamptodiplosis reducta Felt 1918c: 290. Philippines: Luzon, Laguna Prov., Los Baños, Balong Bulo Hill; LT, des. 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.). Ref.: Fedotova 2018b: 17 (restored, not followed here).

Holarctic, Neotropical, Afrotropical, Oriental; 52 spp.; Cecidomyiidi, Karshomyiini. Several species have been reared from fungi (Bruns 1982, Koch et al. 2020), others were taken in association with decaying plant matter.

abnormis. Poland, Russia (European).

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.

alata. Russia (Far East).

Karshomyia alata Fedotova 2004g: 8. Russia: Primorskiĭ 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: Primorskiĭ Terr., Suputinskiy Res.; HT; ♂; ZMUM.

appalachia. USA (Pennsylvania).

Karshomyia appalachia Plakidas 2023c: 32. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

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: Primorskiĭ Terr., Lazovskiĭ 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.

bifurcata. USA (Pennsylvania).

Karshomyia bifurcata Plakidas 2019: 11. USA: Pennsylvania, Allegheny Co., Sewickley, Fairhill Rd; HT; ♂; USNM.

borealis. USA (New York).

Lobodiplosis borealis Felt 1920a: 289. USA: New York, Keene Valley; HT; ♂; NYSM.

caulicola. USA (widespread), Canada (Quebec), UK, Netherlands, Germany, Lithuania, Ukraine, Russia (European). *Papaver nudicaule* (Papaveraceae); *Glycine max* (Fabaceae). Ref.: Koch et al. 2020 (biol., descr. larva).

Diplosis caulicola Coquillett 1895b: 401. USA: New Hampshire, Isles of Shoals; ST; ♂, ♀; USNM.

Hiastatus concinnus Marikovskij 1956: 189. Russia: Leningrad Prov.; ST; ♂, ♀; ZMAS.

Karshomyia anfractuosa Plakidas 2023c: 25. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM. **New synonym.**

ciliata. Latvia, Lithuania, Russia (European).

Karschomyia ciliata Mamaev & Krivosheina 1998: 78. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; ZMUM.

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 (European).

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.

emarginata. China (Shandong).

Therodiplosis emarginata Mo 1992b: 131. China: Shandong, Taian; HT; ♂; SAUT.

figurata. Latvia, Russia (Western Siberia).

Karschomyia figurata Mamaev & Krivosheina 1998: 78. Russia: Gorno-Altayskaya Aut. Reg., Teletskoye L., Artybash; HT; ♂; ZMUM.

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.

iucunda. Russia (Kuril Is.).

Karshomyia iucunda Fedotova 2017: 22. Russia: Kuril Is., Shikotan, Tcerkovnaya Bay; HT; ♂; ZMAS.

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: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

marikovskii. Germany, Lithuania, Russia (European).

Hiastatus marikovskii Mamaev 1961c: 447. Russia: Moscow Prov., Bykovo; HT; ♂; HYNM.

melioria. Russia (Far East).

Karshomyia melioria Fedotova & Sidorenko 2004c: 138. Russia: Primorskiï 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: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- oklandi.** Norway.
Karschomyia oklandi Mamaev & Krivosheina 1998: 79. Norway: Roelingen, Tappenberg; HT; ♂; NFRI.
- orientalis.** 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 orientalis 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; ♂; ZMUM.
- pusilla.** Russia (Far East).
Karshomyia pusilla Fedotova & Sidorenko 2004c: 141. Russia: Primorskiï 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. Bitché; ST; ♂, ♀; lost?.
Karschomyia elegans Mamaev 1961d: 229. Russia: Moscow Prov. & Voronezh Prov.; ST; ♂; HYNM.
- setosa.** Russia (Europe, Far East).
Karschomyia setosa Mamaev & Krivosheina 1998: 80. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMUM.
- speciosa.** USA (Massachusetts).
Lobodiplosis speciosa Felt 1913f: 143. USA: Massachusetts, North Adams; HT; ♂; NYSM.
- spinifera.** USA (Pennsylvania).
Karshomyia spinifera Plakidas 2019: 14. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- 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; ♂; ZMUM.
- spinulosa**. Antigua.
Lobodiplosis spinosa Felt 1909a: 301, jun. sec. hom. *spinosa* Felt 1908. Antigua: St Johns; LT, des. Gagné 1994a: 190; ♂; USNM.
Karschomyia spinulosa Gagné 1994a: 190, new name for *Lobodiplosis spinosa* Felt.
- spungisi**. Latvia, Lithuania, Russia (European).
Karschomyia spungisi Mamaev & Krivosheina 1998: 77. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♂; ZMUM.
- 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. Ref.: Fedotova 2016: 18 (placed in *Sicituradastra*).
- 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. Ref.: Fedotova 2018b: 15 (restored species, not followed here).
- xylogena**. Russia (Far East).
Karschomyia xylogena Mamaev & Krivosheina 1998: 81. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- xylophila**. Russia (European).
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. Ref.: Kim et al. 2019 (rev.).
- Palearctic; 3 spp.; Cecidomyiidi, Asphondyliini, Schizomyiina.
- ezoensis**. Japan (Hokkaido, Honshu, Russia (Far East). *Angelica ursina* (Apiaceae).
Kiefferia ezoensis Kim & Yukawa 2019: 5. Japan: Hokkaido, Yakumo; HT; ♂; ELKU.
- olla**. Japan (Hokkaido, Honshu). *Oenanthe javanica* (Apiaceae).
Kiefferia olla Kim & Yukawa 2019: 7. Japan: Hokkaido, Fukagawa; HT; ♂; ELKU.
- pericarpiicola**. Widespread Palearctic. *Daucus carota*; many other genera of Apiaceae (Barnes 1946a).
Cecidomyia pericarpiicola (also as *dauci*) Bremi 1847a: 21. Switzerland: Zurich; ST; L; ETHZ?.
Cecidomyia pimpinellae Loew 1850a: 30. Poland; T; G; ZMHB?.

Cecidomyia tysselini Loew 1850: 22. Poland; ST; G; ZMHB?.

Asphondylia pimpinellae Löw 1874b: 326. Austria: Pfalzau R. valley, nr Vienna; ST; ♂, ♀, L; NHMW.

Asphondylia umbellatarum Löw 1877: 31, new name for *Asphondylia pimpinellae* Löw.

KIMADIPLOSIS

Kimadiplosis Gagné 1993c: 118. Type species, *diversa* Gagné (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

diversa. Kenya. *Vachellia tortilis* (Fabaceae).

Kimadiplosis diversa Gagné 1993c: 118. Kenya: Kima, nr Sultan Hamid; HT; L; 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 Amaranthaceae; Cecidomyiidi, Asphondyliini, Schizomyiina. The distinctions between this genus and *Pseudokochiomyia* with its 5 spp., all also from Amaranthaceae, seem trivial and a restudy may show that the two genera grade into one another.

heptapotamica. Kazakhstan. *Kali paulsenii* (Amaranthaceae).

Desertovelum heptapotamicum Fedotova 1982a: 44. Kazakhstan: Sary-Taukumy desert; HT; ♂; ZMAS.

horaninoviae. Turkmenistan. *Horaninovia ulicina* (Amaranthaceae).

Kochiomyia horaninoviae Fedotova 1993p: 59. Turkmenistan: eastern Karakum Desert, Sundukli Desert, nr Kyzyl-Burun L., 80 km SE Chardzheva; HT; ♂; ZMAS.

kaplankyrum. Turkmenistan. *Caroxylon orientale* (Amaranthaceae).

Desertovelum kaplankyrum Mamaev 1988: 61. Turkmenistan: Tashauz Prov, Kankakyr; HT; ♂; ZMUM. Ref.: Gagné 2004b: 175 (orig. comb. erroneously given as *Kochiomyia*).

kochiae. Hungary, Ukraine, Russia (European), Turkey, Iran. *Bassia prostrata* (Amaranthaceae).

Rhopalomyia koehliae Kieffer 1909b: 12. Ukraine: Crimea; T; G; ZMHB?.

Misospatha kochiae Kieffer 1913i: 46, justified emend. of *koehliae*.

lanugiviva. Turkmenistan. *Salsola rigida* (Amaranthaceae).

Turkmenomyia lanugiviva Marikovskij 1957: 936. Turkmenistan: Amu-Darja R. delta; ST; ♂, ♀; MARC.

londesia. Turkmenistan. *Londesia eriantha* (Amaranthaceae).

Kochiomyia londesia Mamaev 1972a: 898. Turkmenistan: Mary, Akibay; HT; ♂; ZMAS.

stackelbergi. Turkmenistan. *Salsola pellucida* (Amaranthaceae).

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 (Ukrainian); 2 spp.; Brachineuridi. Placement of this genus below the level of subfamily Cecidomyiinae is not at all certain from the description.

†**injusta**. Rovno amber (Upper Eocene).

Kovaleviola injusta Fedotova & Perkovsky 2008b: 66. Rovno amber; HT; ♀; SIZK.

†**pyxidiiformis**. Rovno amber (Upper Eocene).

Brachineurina pyxidiiformis Fedotova 2005e: 49. Rovno amber; HT; ♂; SIZK.

KRONODIPLOSIS

Kronodiplosis Felt 1918c: 289. Type species, *uichancoi* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

uichancoi. Philippines (Luzon). *Barringtonia luzonensis* (Lecythidaceae).

Kronodiplosis uichancoi Felt 1918c: 289. Philippines: Luzon, Laguna Prov., Los Baños; HT; ♂; NYSM.

KURILONEURA

Kuriloneura Fedotova 2014: 730. Type species, *multifida* Fedotova (orig. des.).

Eastern Palearctic; 2 spp.; Brachineuridi, Ledomyiini.

multifida. Russia (Far East).

Kuriloneura multifida Fedotova 2014: 730. Russia: Kuril Is, Shikotan I., Tserkovnaya Bay; HT; ♂; ZMAS.

trifida. Russia (Far East).

Kuriloneura trifida Fedotova 2014: 731. Russia: Kuril Is, Shikotan I., Tserkovnaya Bay; HT; ♂; ZMAS.

LABIATOMYIA

Labiatomyia Fedotova 1987b: 32. Type species, *Rhopalomyia hyssopi* Fedotova (orig. des.).

Palaearctic; 6 spp., all 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*.

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.).

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini. This genus does not appear to differ from *Bremia*.

lata. Russia (Far East).

Lanidiplosis lata Fedotova 2004f: 113. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2012a: 59 (illus.).

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* Rübsaamen 1915b: 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.
- Lasiopotesa* 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.).
- Microlasioptera* Skuhrová & Skuhrový 1981: 95. *Lasioptera flexuosa* Winnertz (orig. des.). Ref.: Dorchin & Freidberg 2011.

Old World, Australia, and North America; 129 spp.; Lasiopteridi, Lasiopterini. *Lasioptera* is largely Old World with otherwise only a few North American species. This distribution supports the assumption that 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). Refs: Tastás-Duque & Sylvén 1989 (anat.), Gagné 2004b (syn. notes), Yukawa et al. 2014 (Japanese fauna).

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, Univ. Campus; HT; ♂; NZSI.

achyranthii. Japan (Honshu to Kyushu), Korean Peninsula. *Achyranthes bidentata*, *A. longifolia* (Amaranthaceae).

Lasioptera achyranthii Shinji 1939b: 565. Japan: Honshu, Morioka City; ST; ♂, ♀; lost.

Lasioptera inokozuchii Shinji 1944: 328. Japan: Honshu, Tokyo, Fuchu; 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; ♀; IARI.

annandalei. India (Orissa).

- Prolasioptera annandalei* Mani 1934b: 395. India: Orissa, Barkuda I., Chilka L.; HT; ♀; NZSI.
- anonae.** Mozambique. *Anona senegalensis* (Anonaceae).
- Lasioptera anona* 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 (European), Czech Republic. *Artemisia vulgaris*; *A. japonica*, *A. rubripes* (Asteraceae).
- Lasioptera artemisiae* Dombrowskaya 1940b: 195. Russia: Penza Prov., Sosnovy Bor For. Res., nr Penza; ST; ♂,♀,P,L; ZMAS. Ref.: Fedotova & Sidorenko 2005: 459 (redescr.).
- artemisifoliae.** Japan (Hokkaido to Kyushu), Russia (Far East). *Artemisia japonica* (Asteraceae).
- Lasioptera artemisifoliae* Shinji 1939a: 383. Japan: Honshu, Morioka City; T; ♀; lost.
- Lasioptera artemisifolia* Mamaeva & Kritskaya 1980: 147, missp. of *artemisifoliae*.
- arundinis.** Widespread Europe, Iran. *Phragmites australis* (Poaceae).
- Lasioptera arundinis* Schiner 1854: 175. Austria: Vienna, Prater; ST; ♂,♀; NHMW.
- astericola.** Japan (Honshu), Korean Peninsula. *Aster scaber* (Asteraceae).
- Lasioptera astericola* Shinji 1939g: 162. Japan: Honshu?; ST; A; lost. Ref.: Yukawa 2014: 153 (new status, moved from unplaced Cecidomyiidae).
- Dasyneura astericola* Shinji 1944: 98, error for *Lasioptera*.
- asterspinosae.** USA (Texas). *Chloracantha spinosa* (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.
- 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). *Hemistepta lyrata*; *Cirsium nipponicum* (Asteraceae).
- Lasioptera azamii* Shinji 1939h: 227. Japan: Honshu, Morioka City; 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?.
- Diomyza rubra* Stephens 1829b: 240 (nomen nudum; j. syn. *Tipula berberina* Shrank (Evenhuis 2024: 51)).
- berlesiana.** Circum-Mediterranean. *Olea europaea* (Oleaceae); *Pistacia lentiscus* (Anacardiaceae).
- Lasioptera berlesiana* Paoli 1907: 45. Italy: Tuscany, Maremma; ST; ♀,L; ?. Ref.: Sasso & Viggiani 2001: 55 (biol., new host).
- 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; L; 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, Maharashtra). *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; L; SMNS.

calamagrostidis. UK, Netherlands, France, Denmark, Germany, Latvia, Poland, Czechoslovakia, Hungary, Ukraine, Iran. *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, Ryukyu Is). *Callicarpa japonica* (Verbenaceae).

Calopedila callicarpae Shinji 1938i: 371. Japan: Honshu, Morioka City; ST; ♂, ♀; lost.

camelliae. Japan (Honshu to Ryukyu Is). *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, W Asia. *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. Ref.: Dorchin & Freidberg 2011: 30 (redescr.); Skuhrová 2011c (biol. notes).

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; L; NYSM.

cephalandrae. India (widespread). *Coccinia indica* (Cucurbitaceae).

Neolasioptera cephalandrae Mani 1934b: 397. India: Tamil Nadu, Thanjavur; HT; ♀; NZSI.

cerasiphera. Germany. *Cerasus vulgaris* (Rosaceae).

Lasioptera cerasiphera 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: Primorskiï 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: Primorskiï 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; L; AMNH.

corni. USA (New York, Massachusetts). *Cornus paniculata* (Cornaceae).

Lasioptera corni Felt 1907a: 11. USA: New York, Albany; HT; ♀; NYSM.

crataevae. India (Tamil Nadu). *Crateva religiosa* (Capparidaceae).

Neolasioptera crataevae Mani 1934b: 399. India: Tamil Nadu, Thanjavur, Grand Anicut Canal Bank; HT; ♀; NZSI.

cylindrigallae. USA (Pennsylvania, New York, Massachusetts). *Solidago* sp.; *Euthamia graminifolia* (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 dioscorae Skuhrová 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, Iran. *Arundo donax* (Poaceae).

Lasioptera donacis Coutin & Faivre-Amiot 1981: 196, nomen nudum.

Lasioptera donacis Coutin 2001b: 105. France: Montpellier; HT; ♀; MNHN. Ref.: Thomas & Goolsby 2015.

ephedrae. USA (California, Arizona, New Mexico). *Ephedra trifurca* (Ephedraceae).

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* (Ephedraceae).

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, Massachusetts). *Crataegus* sp. (Rosaceae).

Lasioptera excavata Felt 1907d: 6. USA: New York, vic. Albany; T; ♀; NYSM.

euphobiae. Japan (Hokkaido, Honshu), Korean Peninsula. *Eupatorium makinoides*; *E. chinense*, *E. lindleyanum* (Asteraceae).

Lasioptera euphobiae Shinji 1944: 324. Japan: Honshu?; T; gall; ?.

Lasioptera eupatrii Shinji 1944: 147, missp. of *euphobiae*.

falcata. India, Philippines (Luzon). 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.

flexuosa. Belgium, Czechoslovakia, Austria, Hungary, Iran. *Phragmites australis* (Poaceae).

Lasioptera flexuosa Winnertz 1853: 308. Czech Republic: nr Břeclav; NT, des. Skuhrová & Skuhrový 1981: 99; ♂; SKCR.

Lasioptera flexuosella Möhn 1968b: 139. Hungary: Gárdony; HT; L; SMNS.

fluitans. India (Tamil Nadu). *Panicum fluitans* (Poaceae).

Lasioptera fluitans Felt 1917a: 73. India: Tamil Nadu, Coimbatore; ST; ♂, ♀; NYSM.

foeniculi. Israel. *Foeniculum vulgare* (Apiaceae).

- Lasioptera foeniculi* Dorchin & Freidberg 2011: 38. Israel: Kefar Hahores; HT; ♀; TAUI.
- francoisi.** UK, France, Germany, Romania, Belarus, Georgia. *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 garugai* Bhalerao, Shaikh & Deshpande 2007b: 287. India: Maharashtra, Nanded Distr., Bhokar; HT; ♀; Dept. Zoology, N.E.S. Science College, Nanded, Maharashtra. Ref.: Bhalerao, Shaikh & Deshpande 2007a.
- gibaushi.** Japan (Honshu). *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.
- 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; L; SMNS. *Thomasiella massa* Erdős 1957: 171 (publ'n not seen). A nomen nudum (Möhn 1968b: 138). *Lasioptera erdosi* Möhn 1968b: 138. Hungary: Gárdony; HT; L; 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; ♀; NZSI. *Neoprotaplonyx indica* Rao 1952b: 33, jun. sec. hom. *indica* Rao 1952a. India: Uttar Pradesh, Agra, St. John's College; HT; ♀; NZSI. This species is tentatively synonymized here to avoid coining a possibly unnecessary new name for it.
- javanica.** Indonesia (Java, Sulawesi). *Zehneria maysoraensis* (Cucurbitaceae). *Lasioptera javanica* Kieffer & Docters van Leeuwen-Reijnvaan 1910: 123. Indonesia: Java, Salatiga & elsewhere; ST; ♂, ♀, L; lost?. Ref.: Kolesik & Gagné 2020: 35 (redescr.).
- kadaladi.** India (Kerala). *Neoprotaplonyx kadaladi* Rao 1956a: 70. India: Kerala, Kadaladi; HT; ♀; NZSI.
- kallstroemia.** USA (Texas), Mexico, Guatemala, Nicaragua. *Kallstroemia intermedia* (Zygophyllaceae); *Solanum* spp. (Solanaceae). Ref.: Yukawa, Harris & Kim 2019 (comp. notes). *Lasioptera kallstroemia* Felt 1935a: 6. USA: Texas, Austin; ST; ♀; NYSM. Ref.:
- koreana.** Russia (Far East). *Sambucus coreana* (Viburnaceae). *Lasioptera koreana* Kovalev 1967: 89. Russia: Primorskii Terr., Khasan, Golubinnyi Rocks; HT; ♀; KOVC.
- kasarzewskella.** Czechoslovakia, Ukraine. *Rhamnus catharticus* (Rhamnaceae).

- Lasioptera kosarzewskeella* Kozarzhevskaya 1957: 150. Nomen nudum.
Lasioptera kasarzewskella Marikovskij 1958a: 142. Ukraine: Voroshilovgrad Prov., Derkul' R.; 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), Korean Peninsula, Russia (Far East). *Lespedeza bicolor*; *L. cyrtobotrya*, *L. thunbergii* (Fabaceae).
Lasioptera lespedezae Shinji 1939c: 583. Nomen nudum.
Lasioptera lespedezae Shinji 1939e: 100. Japan: Honshu, Morioka City; 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; L; lost?.
- lonicericola.** Russia (Far East). *Lonicera* sp. (Caprifoliaceae).
Lasioptera lonicericola Kovalev 1967: 95. Russia: Primorskii Terr., Khualaza, southern Sikhote-Alin' Mts; HT; ♀; KOVC.
- lorrainae.** USA (West Virginia, Maryland, Iowa). *Pycnanthemum tenuifolium*; *P. virginianum* (Lamiaceae).
Lasioptera lorrainae Gagné 2018d: 763. USA: West Virginia, 6 mi NW Hedgesville; HT; ♂; USNM.
- loyolai.** India (Tamil Nadu). *Panicum* sp. (Poaceae).
Lasioptera loyolai Mani 1986: 13. India: Tamil Nadu, Madras; HT; ♀; NZSI.
- mangiflorae.** India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).
Meunieriella mangiflorae Grover 1968a: 18. India: Uttar Pradesh, Lucknow; HT; ♂; PGCA.
- manilensis.** Philippines (Luzon), Indonesia (Java, Sumatra). *Leea manillensis*, *L. sambucina* (Vitaceae).
Lasioptera manilensis Felt 1918c: 288. Philippines: Luzon, Laguna Prov., Los Baños & Mt Makiling; ST; ♂, ♀; NYSM. Ref.: Kolesik & Gagné 2020: 37 (redescr.).
- melampyri.** Germany. *Melampyrum arvense* (Scrophulariaceae).
Lasioptera melampyri Möhn 1968b: 130. Germany: Mühlhausen, Eigenrieden; HT; L; SMNS.
- miscella.** Australia (New South Wales).
Lasioptera miscella Skuse 1888: 131. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 320 (redescr.).
- molinae.** Germany. *Molinia caerulea* (Poaceae).
Lasioptera molinae Möhn 1968b: 135. Germany: Plötzensee, nr Berlin; HT; L; SMNS.
- nenuae.** India (Uttar Pradesh, Maharashtra). *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; LT, des. Kolesik & Gagné 2016: 321; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 321 (redescr.).
- oleicola.** Turkey. *Olea europaea* (Oleaceae).

- Lasioptera oleicola* Skuhrová 2011a: 268. Turkey: Samantağ-Hatay; HT; ♀; SKCZ. Compare with *L. kiefferiana* Del Guercio, presently in synonymy under *L. berlesiana*.
- orientalis.** India (Uttar Pradesh).
Lasioptera orientalis Rao 1960a: 183. India: Uttar Pradesh, Agra; HT; ♀; NZSI.
- paederiae.** Japan (Honshu, Kyushu, Ryukyu Is), Korean Peninsula. *Paederia foetida* (Rubiaceae).
Dasyneura paederiae Shinji 1944: 349. Japan: Honshu?; T; A; lost.
- paniculi.** Philippines (Luzon). *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?.
- puerariae.** Japan (Honshu), Korean Peninsula. *Pueraria thunbergiana* (Fabaceae).
Calopedila puerariae Shinji 1938k: 241. Japan: Honshu, Morioka City; ST; ♂,♀; lost.
Lasioptera puerariae 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 querciflorae 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 Palearctic. *Rubus* spp. (Rosaceae).
Tipula rubi Schrank 1803: 87. France; T; L; 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; ♂,♀; ELKU.
- ruebsaameni.** Germany. *Sonchus* sp. (Asteraceae).
Lasioptera ruebsaameni Möhn 1968b: 147. Germany: Rhineland; HT; L; 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.
- sharma.** India (West Bengal). *Leea indica* (Vitaceae)
Lasioptera sharma Vasanthakumar 2024: 25466. India: West Bengal, Goa, Mollem; HT; ♂; ZSIP.

- solani.** USA (Maryland, Virginia, South Carolina). *Solanum carolinense* (Solanaceae).
Choristoneura solani Felt 1907c: 164. USA: Washington, DC; T; ♀; NYSM. Ref.: Yukawa, Harris & Kim 2019 (comp. notes).
- 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: Dzungarskiï Alatau, 30 km SE Uch-Aral; HT; ♀; ZMAS.
- sorghivora.** Nigeria. *Sorghum vulgare* (Poaceae).
Thomasiella sorghivora Harris 1960: 661. Nigeria: Zaria; HT; ♂; BMNH.
- spiraefolia.** Canada (British Columbia), USA (Washington, New York, Maine, Massachusetts, Maryland). *Spiraea alba* (as *salicifoliae*); *Spiraea* spp. (Rosaceae).
Lasioptera spiraefolia Felt 1909b: 287. USA: Massachusetts, Magnolia; HT; ♂; NYSM.
- stelteri.** Germany. *Heracleum sphondylium* (Apiaceae).
Lasioptera stelteri Möhn 1968b: 146. Germany: Taunus, Dauborn; HT; L; SMNS.
- tarbagataica.** Kazakhstan. *Artemisia dracunculus* (Asteraceae).
Lasioptera tarbagataica Fedotova 1991a: 25. Kazakhstan: Tarbagataï Mtn Range, 7 km N Plagodatnogo, Kel'dymurat R. floodplain; HT; ♀; ZMAS.
- taroiae.** India (Uttar Pradesh). *Luffa cylindrica* (Cucurbitaceae).
Bimba taroiae 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?.
- thapsiae.** Italy, Morocco, Algeria. *Thapsia* sp.; *T. garganica* (Apiaceae).
Lasioptera thapsiae Kieffer 1898f: 58. Algeria; T; ♀; lost?. Ref.: Skuhravá et al. 2007: 285.
- thuringica.** Germany. *Pimpinella major* (Apiaceae).
Lasioptera thuringica Möhn 1968b: 147. Germany: Thüringen, Mühlhausen; HT; L; SMNS.
- tibialis.** USA (California). *Keckiella antirrhinoides* (Scrophulariaceae); *Atriplex canescens* (Amaranthaceae).
Lasioptera tibialis Felt 1914f: 119. USA: California, nr La Jolla; LT, des. Gagné & Hawkins 1983: 383; ♀; NYSM.
- tiliarum.** Germany, Czechoslovakia, Russia (European). *Tilia* sp. (Malvaceae).
Lasioptera tiliarum Mamaeva 1964a: 208. Russia: Moscow Prov., Pavlovskaya Sloboda; HT; ♀; HYNM.
- tomaticola.** Romania, Greece, Turkey. *Solanum lycopersicum* (Solanaceae); *Cucumis sativus* (Cucurbitaceae).
Lasioptera tomaticola Yukawa & Harris 2019: [5]. Romania: Dambovita, Branistea; HT; ♂; ELKU.
- 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.
- trapezopatha.** Eritrea. *Asclepias* sp. (Asclepiadaceae).
Monilipennella trapezopatha 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; L; lost?.

turcica. Turkey. *Echinophora anatolica* (Apiaceae).

Lasioptera turcica Möhn 1968b: 113. Turkey: Paphlagonia, Wilajet Kastambuli; HT; L; SMNS.

ukogi. Japan (Honshu). *Eleutherococcus sieboldianus* (Araliaceae).

Lasioptera ukogi Shinji 1940: 34. Japan: Honshu, Morioka City, Kuriyagawa; ST; ♂; lost.

Lasioptera ukogii Shinji 1944: 25, missp. of *ukogi*.

umbelliferarum. Italy, Russia (European), Georgia, SW Asia. *Seseli* sp.; *Hippomarathrum* spp.; *Bilacunaria boissieri* (Apiaceae).

Lasioptera umbelliferarum Kieffer 1909b: 28. Israel: Giv'at Olga; NT, des. Dorchin & Freidberg 2011: 37; ♀; TAUI. Ref.: Dorchin & Freidberg 2011: 36 (redescr.).

uncinata. Australia (Queensland). *Melaleuca dealbata*; *Melaleuca* spp. (Myrtaceae).

Lasioptera uncinata Gagné 1997d: 330. Australia: Queensland, 3 km N Cardwell; HT; ♀; ANIC.

ussurica. Russia (Far East). *Plectrantus incisus* (Lamiaceae).

Lasioptera ussurica Mamaev & Kritskaya 1980: 410. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; HYNM.

variipalpis. India (West Bengal).

Neolasioptera variipalpis Mani 1937: 282. India: West Bengal, Calcutta, Portland Park; ST; ♀; NZSI.

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: Washington, DC; ST; A,L; lost.

yadokariae. Japan (Honshu, Kyushu). *Neolitsea sericea* (Lauraceae); *Machilus japonica* (Lauraceae), *Euonymus japonicus* (Celastraceae).

Lasioptera yadokariae Yukawa & Haituka 1994: 712. Japan: Kyushu, Kagoshima City, Ishiki; HT; ♂; KUIC.

yoichiensis. Japan (Hokkaido). *Solanum lycopersicum* (Solanaceae).

Lasioptera yoichiensis Yukawa & Kim 2019: [8]. Japan: Hokkaido, Yoichi, Sakae; HT; ♂; ELKU.

ziziae. USA (Illinois). *Zizia* sp. (Apiaceae).

Lasioptera ziziae Felt 1908b: 327. USA: Illinois, Evanston; ST; ♂,♀; NYSM.

Lasioptera zigiae Kieffer 1913i: 33, missp. of *ziziae*.

LATHYROMYZA

Lathyromyza Rübsaamen 1915b: 491. Type species, *Cecidomyia schlechtendali* Kieffer (orig. des.).

Palaearctic; 4 spp., 3 on *Vicia* or *Lathyrus* (Fabaceae); 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 1915b: 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 & Reysersweiler; 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; 28 spp.; Brachineuridi, 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 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* (Sapindaceae).

Cecidomyia acerina Giraud 1863: 1304. France: vic. La Grande Chartreuse Monastery, & Switzerland: slope of Salève Mtn, 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.

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?.

crispata. USA (Massachusetts).

- Lasipteryx 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, Haïzer – (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).
Lasipteryx manihot Felt 1912c: 144. St. Vincent; ST; ♂, ♀; NYSM.
- minuta.** Sweden.
Cecidomyza minuta Zetterstedt 1838: 824. Sweden: Lycksele; HT; ♂; MZLU?.
- obscuripennis.** France, Russia (European).
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.
- pennsylvanica.** USA (Pennsylvania).
Lauthia pennsylvanica Plakidas 2020: 31. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.
- primigenia.** Russia (Far East).
Ledomyia primigenia Mamaev 1994: 31. Russia: Kamchatka, Kozyrevsk; HT; ♂; ZMUM.
- pudorosa.** USA (New York).
Dasyneura pudorosa Felt 1908b: 344. USA: New York, Nassau; HT; ♂; NYSM.
- schwarzi.** Panama.
Lasipteryx schwarzi Felt 1911k: 191. Panama: Canal Zone, Paraíso; 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, Eastern Siberia).
Lauthia spilota Mamaev 1967: 880. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.
- spinigerella.** Ukraine, Russia (European).
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., Ussuriyskiï Distr., Suputinskiy Res.; HT; ♂; HYNM.
- yuccae.** USA (Arizona). *Yucca* sp. (Asparagaceae).
Dasyneura yuccae Felt 1908b: 343. USA: Arizona; HT; ♂; USNM.

LAXADIPLOSIS

Laxadiplosis Fedotova & Sidorenko 2009b: 15. Type species, *latebra* Fedotova & Sidorenko (orig. des.).

Palaearctic; 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 Upper Eocene amber; 27 spp.; Brachineuridi, 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., Proselohnaya Bay; HT; ♂; ZMAS.

aestiva. Russia (European).

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 (European).

Lasiapteryx alternata Mamaev 1967: 882. Russia: Moscow Prov., Abramtsevo; HT; ♂; ZMUM.

brevicauda. USA (New York).

Dasineura brevicauda 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; L; IZAV.

conspecta. Russia (Far East).

Ledomyia conspecta Fedotova & Sidorenko 2007a: 13. Russia: Primorskiĭ Terr., Lazovskii Res., Cordon America; HT; ♂; ZMAS.

†**dextra.** Rovno amber (Upper Eocene).

Ledomyia dextra Fedotova & Perkovsky 2008a: 37. Rovno amber: Dubrovitsa; HT; ♀; SIZK.

emilyae. USA (Ohio, Pennsylvania, 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 (Pennsylvania, New York, North Carolina). Undet. carbonaceous fungus; *Kretzschmaria deusta* (Xylariaceae).
- Dasyneura flavotibialis* Felt 1907c: 157. USA: New York, Nassau; ST; ♂, ♀; NYSM. Ref.: Plakidas 2020: 40 (purportedly this species, descr. ♂, ♀. P,L).
- lepida.** Russia (European).
- Lasiapteryx lepida* Mamaev 1967: 882. Russia: Moscow Prov., Danki; HT; ♂; HYNM.
- lignosa.** Russia (Far East).
- Ledomyia lignosa* Fedotova & Sidorenko 2007a: 6. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskay Pad'; HT; ♂; ZMAS.
- lineata.** France.
- Ledomyia lineata* Kieffer 1904c: 369. France: vic. Bitche; 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: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- obturata.** Russia (Far East).
- Ledomyia obturata* Fedotova & Sidorenko 2007a: 17. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.
- †olgae.** Rovno amber (Upper Eocene).
- Ledomyia olgae* Fedotova & Perkovsky 2014: 48. Rovno amber: Klesov; HT; ♂; SIZK.
- 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: for. of Farghen, marshes of Mazafran; ST; ♂, ♀; lost?.
- rustica.** Russia (Far East).
- Ledomyia rustica* Fedotova & Sidorenko 2007a: 10. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskay Pad'; HT; ♂; ZMAS.
- vaga.** Russia (Far East).
- Ledomyia vaga* Fedotova & Sidorenko 2007a: 10. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Cordon America; HT; ♂; ZMAS.
- vitulans.** Australia (New South Wales).
- Cecidomyia vitulans* Skuse 1888: 63. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Kolesik & Gagné 2016: 322 (n. comb., redescri.).
- Cecidomyia baccata* Skuse 1888: 65. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Kolesik & Gagné 2016: 322 (n. syn.).

LEDOMYIELLA

Ledomyiella Meunier 1904: 44. *Ledomyiella succini* Meunier (subs. des. Felt 1911: 38).
Lidomyiella Mani 1946: 194, missp. of *Ledomyiella*.

Baltic amber; 5 spp.; Brachineuridi, Ledomyiini.

†**crassipes**. Baltic amber (Upper Eocene).

Ledomyiella crassipes Meunier 1904: 47. Baltic amber; ST; ♀; lost.

†**eocenica**. Baltic amber (Upper Eocene).

Ledomyiella eocenica Meunier 1904: 43. Baltic amber; HT; ♀; lost.

†**pygmaea**. Baltic amber (Upper Eocene).

Ledomyiella pygmaea Meunier 1904: 46. Baltic amber; ST; ♂, ♀; lost.

†**rotundata**. Baltic amber (Upper Eocene).

Ledomyiella rotundata Meunier 1904: 45. Baltic amber; T; ♀; lost.

†**succini**. Baltic amber (Upper Eocene).

Ledomyiella succini (also as *succinea*) Meunier 1904: 45. Baltic amber; ST; ♂, ♀; lost.

LEEFMANSIELLA

Leefmansiella Kolesik & Gagné 2020: 39. *Trishormomyia pandani* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Cecidomyiini.

pandani. Indonesia (Java, Sumatra). *Pandanus nitidus* (Pandanaceae).

Trishormomyia pandani Felt 1921i: 270. Indonesia: Java, Tjibodas; ST; ♂, ♀; NYSM. Ref.:
 Kolesik & Gagné 2020: 39 (redescr., n. comb.).

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.).

Blastodiplosis Kieffer 1912c: 8. Type species, *Clinodiplosis artemisiae* Kieffer (orig. des.). Refs.:
 Gagné 2016a: 30, Gagné 2017: 373 (n. syn.).

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; 186 spp.; larvae are predators of insects, mostly of other cecidomyiids, mites, springtails and a millipede; Cecidomyiidi, Lestodiplosini. This genus contains many apparent synonyms that only a proper revision will root out. When the arthropod host of a particular species is unknown, the niche or plant, if recorded, on which larvae were found is given. Many species are generalists (Gagné 1977b; Gagné & Havill 2020). Refs: Baylac 1985, 1986, 1987 (reviews, illus.), Cole & Harris 2002 (illus.), Fjellberg 2024 (undescr. predator of springtails).

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. Ref.: Plakidas 2016: 116 (listed as USA (Pennsylvania) only because found in same niche as Barnes's record).

aestiva. Spain. *Ametrodiplosis thalictricola* (Diptera: Cecidomyiidae).

Ametrodiplosis aestiva, as var. of *thalictricola*, 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, Morocco, 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.

artemisiae. UK, Denmark, France, Germany, Czechoslovakia, Romania, Greece. *Artemisia vulgaris* (Asteraceae).

- Clinodiplosis artemisiae* Kieffer 1901c: 34. France: Moselle; ST; ♂,L; lost?. Refs: Gagné 2016a: 30, Gagné 2017: 374 (n. comb.).
- asclepieae.** USA (New York). Rolled leaves of *Asclepias cornuta* (Asclepidaceae).
Lestodiplosis asclepieae Felt 1908b: 409. USA: NY: Albany & Bath; ST; ♂; NYSM.
- asphodeli.** Italy. From inflorescence *Asphodelus* sp. (Xanthorrhoeaceae).
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; ♂; ZSIP.
- cacaliae.** Russia (Far East). on *Cacalia hastata* (Asteraceae).
Lestodiplosis cacaliae 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.
- ceylanica.** Sri Lanka.
Lestodiplosis ceylanicus Kieffer 1912a: 28. Sri Lanka: Peradeniya; HT; ♀; NZSI?.
- chrysanthemi.** UK, France. *Contarinia chrysanthemi* (Diptera: Cecidomyiidae).
Lestodiplosis chrysanthemi Kieffer 1913a: 226. France: Bitche; T; ♀; lost?.
- cincta.** USA (New York).
Lestodiplosis cincta Felt 1908b: 408. USA: New York, Albany; HT; ♂; NYSM.
- 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.
- cirsiiflorae.** Russia (Far East). *Cirsium schantarense* (Asteraceae)
Lestodiplosis cirsiiiflorae Fedotova 2004e: 14. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- clematiflorae.** USA (New York). Closed flowers of *Clematis apiifolia* (Rosaceae).
Lestodiplosis clematiflorae Felt 1908b: 409. USA: New York, Karner; HT; ♂; NYSM.
- coni.** Germany, Latvia, Hungary, Russia, (Europe, Eastern Siberia). 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; L; lost?.
- czalikovae.** Kazakhstan. Acarina on *Artemisia dracunculus* (Asteraceae).
Lestodiplosis czalikovae Fedotova 2001h: 1487. Kazakhstan: Talasskiĭ 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, Germany. *Diaspis pentagona* (Hemiptera: Diaspididae).
Arthrocnodax diaspidis Kieffer 1910b: 131. Italy: Acerra, nr Naples; T; ♀; lost?. Refs: Gagné 2004b: 187 (n. comb., notes), Rauleder et al. 2016 (rediscovery, notes).
- emarginata.** India (Maharashtra).
Lestodiplosis emarginata Sharma & Rao 1979e: 117. India: Maharashtra, Aurangabad, Khadkeshwar; HT; ♂; not stated.
- erecta.** India (Kerala).
Moreschiella erecta Nayar 1949: 88. India: Kerala, Trivandrum; HT; ♂; NZSI.
- 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.** Nearctic (widespread), Caribbean Islands (Bahamas to Trinidad). A generalist predator of various insects and mites, incl. *Cerococcus deklei* (Cerococcidae), *Maconellicoccus hirsutus* (Pseudococcidae), *Pinnaspis strachani* (Diaspididae) & *Holopothrips tabebuia* (Phlaeothripidae).
Arthrocnodax fenestra Felt 1908b: 404. USA: New York, Nassau; HT; ♂; NYSM.
- festa.** Russia (Far East).

- Plutodiplosis festa* Fedotova 2015: 727. Russia: Primorskii Terr., Lazovskii Res., Proselochnaya Bay; HT; ♂; ZMAS. Referred here (Gagné & Jaschhof 2017) because the antennal description does not fit that of the type species of *Plutodiplosis*.
- filicis.** USA (New York).
Cecidomyia filicis Felt 1907a: 40. USA: New York, Karner; HT; ♂; NYSM.
- fimbripetalis.** Russia (Far East). on *Fimbripetalum radians* (Caryophyllaceae).
Lestodiplosis fimbripetalis Fedotova 2003c: 22. Russia: Primorskii 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. Hawaiian Is. 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.
- floricola.** Brazil (Rio de Janeiro). Associated with *Schizomyia santosi* on *Jacquemontia holosericea* (Convolvulaceae).
Youngomyia floricola Rodrigues & Maia 2010b: 222. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ. Compare with *L. florida* Felt. Ref.: Gagné and Jaschhof 2014: 250 (n. comb.).
- 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 fraticida Kieffer 1895p: 9, nomen nudum.
Lestodiplosis fraticida 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 friereni Kieffer 1895f: cxci, missp. of *frirenii*.
Lestodiplosis frireni 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), Caribbean Islands (Bahamas to Trinidad). *Daktuosphaira vitifoliae* (Hemiptera: Phylloxeridae); a generalist predator of various insects and mites.
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 1911l: 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.** Widespread North America). Predator of various insects in wide variety of niches.
Cecidomyia juniperina Felt 1907a: 44. USA: New York, Nassau; HT; ♂; NYSM. Ref.: Gagné & Havill 2020 (redescr.).
Lestodiplosis cerasi Felt 1908b: 407. USA: New York, West Nyack; HT; ♂; NYSM. Ref.: Gagné 2020b: 844 (n. syn. *L. juniperina*).
Lestodiplosis novangliae Felt 1933c: 114. USA: Massachusetts, Melrose Highlands; LT, des. Gagné 2020b: 846; ♂; USNM. Ref.: Gagné 2020: 844 (n. syn. *L. juniperina*).
- †kiefferis.** Quaternary - Madagascar copal.
Lestodiplosis kiefferis Meunier 1905: 90. Madagascar, a copal fossil or sub-fossil; HT; ♂; lost?.
- lacciferi.** Malaysia, Indonesia (Java). *Kerria javana* (Hemiptera: Kerriidae).
Dentifibula lacciferi Barnes 1935d: 525. Malaya: Bukit Badong; ST; ♂,♀; BMNH. Ref.: Kolesik & Gagné 2020: 40 (redescr.).
- lactucae.** Russia (Far East). *Lactuca sibirica* (Asteraceae)

- Lestodiplosis lactucae* Fedotova 2004e: 13. Russia: Primorskii 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.
- leptospermi**. Australia (New South Wales). Poss. *Dasineura* sp. on *Leptospermum* sp. (Myrtaceae).
- Cecidomyia leptospermi* Skuse 1888: 68. Australia: New South Wales, Sydney; HT; ♂; ANIC.
- Kolesik & Gagné 2016: 323 (n. comb., redescr.).
- 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 (European). *Mycodiplosis boleti* (Diptera: Cecidomyiidae) and unspecified 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: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- lunata**. India (Uttar Pradesh).
- Lestodiplosis lunata* Grover & Bakhshi 1978: 42. India: Uttar Pradesh, Allahabad, HT; ♂; PGCA.
- luzonensis**. Philippines (Luzon). *Parashorea malaanonan* (Dipterocarpaceae).
- Tricontarinia luzonensis* Felt 1918c: 293. Philippines: Luzon, Laguna Prov., Mt Makiling; ST; ♂, ♀; NYSM.
- maackiae**. Russia (Far East). *Gynandrobremia maackiaefloris* and *Ametrodiplosis maackiae* (Diptera: Cecidomyiidae).
- Lestodiplosis maackiae* Fedotova 2002c: 24. Russia: Primorskii 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.
- 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. Ref.: Kolesik & Gagné 2020: 402 (redescr.).
- pallidicornis.** Netherlands, France, Finland, Latvia, Lithuania, Russia (European). *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?.
- pentagona.** China (Chongqing, Sichuan). *Pseudaulacaspis pentagona* (Hemiptera: Diaspididae).
Lestodiplosis pentagona Jiang 1993a: 9. China, Sichuan; ST; ♂,♀,P,L,E; SWUM?.
- 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 boisduvalii* (Hemiptera: Diaspididae).
Lestodiplosis peruviana Felt 1911a: 10. Peru: Piura; LT, des. 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.
- pinei.** USA (widespread). *Pineus strobi*; *P. pini*, *P. cembrae* (Hemiptera: Adelgidae).
Lestodiplosis pinei Gagné 2020b: 837. USA: Indiana, Tippecanoe Co., West Lafayette; HT; ♂; USNM.
- pini.** UK, Netherlands. *Bremia* sp. (Diptera: Cecidomyiidae), *Pineus pini* (Hemiptera: Adelgidae).
Lestodiplosis pini Barnes 1928b: 71, fig. 2G. UK: Cheshire, Delamere For.; 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 (European). Insects in *Polyporus* spp. (Aphylloporales).
Cecidomyia polypori Loew 1850a: 33. Poland; ST; ♂, ♀; ZMHB?.
Cecidomyia polypori Winnertz 1853: 249. Germany; ST; ♂, ♀; lost.
- populifolia.** USA (New York). *Prodiplosis 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). *Rabdosis 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. Ref.: Fedotova 2015: 729 (erroneously referred this species to *Plutodiplosis*).
- roburella.** Italy. *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.
- scrophulariae**. USA (New York). Distorted flower buds of *Scrophularia marilandica* (Scrophulariaceae).
- Cecidomyia scrophulariae* Felt 1907d: 22. USA: New York, West Nyack; HT; ♂; NYSM.
- 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 (Queensland). *Phyllocnistis nepenthae* (Lepidoptera: Phyllocnistidae).
- Coprodiplosis syringopais* Hering 1931: 59. Indonesia: Sumatra, vic. L. Toba; ST; ♂, ♀, P, L; ZMHB?. Ref.: Kolesik & Gagné 2020: 40 (redescr.).
- 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?.
- thalictrina**. Spain. *Thalictrum flavum* (Ranunculaceae).
- Blastodiplosis thalictrina* Tavares 1916b: 100. Spain: Galicia, Tuda; ST; ♂, ♀; TAVC. Refs.: Gagné 2016a: 30, Gagné 2017: 382 (n. comb.).
- tibialis**. UK, Germany. *Salix alba* (Salicaceae).
- Cecidomyia tibialis* Winnertz 1853: 253. Germany; ST; ♂; lost.
- tjanshanica**. Kazakhstan, Kirghiztan.
- Plagiodiplosis 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.
- traili**. UK. *Dasineura traili* (Diptera: Cecidomyiidae).
- Lestodiplosis traili* 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, Polyxenidae).
- 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. Ref.: Fedotova 2015: 729 (erroneously referred this species to *Plutodiplosis*).
- verbasci**. Russia (European). *Verbascum orientale* (Scrophulariaceae).

Lestodiplosis verbaschi 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* (Plantaginaceae)

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, Belgium, Netherlands, 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* (Asparagaceae).

Lestodiplosis yuccae Felt 1908b: 408. USA; HT; ♂; USNM.

LIANODIPLOSIS

Lianodiplosis Fedotova & Sidorenko 2006a: 143. Type species, *taeniata* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

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.).

Liebeliola 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.

LINTERODIPLOSIS

Linterodiplosis Fedotova & Sidorenko 2010c: 14. Type species, *navalia* Fedotova & Sidorenko (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

navalia. Russia (Far East).

Linterodiplosis navalia Fedotova & Sidorenko 2010c: 15. Russia: Primorskii Terr., Lazovsky Res., Korpád'; HT; ♂; ZMAS.

LIODIPLOSIS

Liodiplosis Gagné 2001: 122. Type species, *cylindrica* Gagné (orig. des.).

Neotropical; 3 spp., all from *Mikania* (Asteraceae); 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; ♂; MNRJ. Ref.: Maia & Proença 2016 (note, distr.).

conica. Brazil (Rio de Janeiro). *Mikania glomerata* (Asteraceae).

Liodiplosis conica Gagné 2001: 126. Brazil: Rio de Janeiro, Parque Nacional da Tijuca; HT; ♂; MNRJ.

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; ♂; MNRJ. Ref.: Maia & Proença 2016 (note, distr.).

LITCHIOMYIA

Litchiomyia Yang 1999: 129. Type species, *chinensis* Yang & Luo (orig. des.).

Oriental; 1 sp.; Lasiopteridi, unplaced to tribe.

chinensis. China (Guangdong), Taiwan. *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.

LOBORRHIZOMYIA

Loborrhizomyia Jiao, Wang & Bu 2019a: 186. Type species, *phaneroectata* Jiao, Wang & Bu (orig. des.).

Oriental; 2 spp.; Brachineuridi, Brachineurini.

phaneroectata. China (Yunnan).

Loborrhizomyia phaneroectata Jiao, Wang & Bu 2019a: 186. China: Yunnan, Pu'er, Caiyang R. Nature Res.; HT; ♂; NKUM.

aphanata. China (Yunnan).

Loborrhizomyia aphanata Jiao, Wang & Bu 2019a: 188. China: Yunnan, Pu'er, Caiyang R. Nature Res.; HT; ♂; NKUM.

LOEWIOLA

Loewiola Kieffer 1896b: 5. Type species, *Diplosis centaureae* Loew (orig. des.).

Löwiola Kieffer 1913i: 206, unjust. emend. of *Loewiola*

Palaearctic; 3 spp., all on Asteraceae; Cecidomyiidi, Cecidomyiini.

acroptilon. Kazakhstan. *Acroptilon picris* (Asteraceae).

Loewiola acroptilon Marikovskij 1968: 118. Kazakhstan: Zailiiskii Alatau; ST; ♂,♀,L; MARC.

centaureae. Widespread Europe, Georgia. *Centaurea scabiosa*; *C. jacea*, *Centaurea* spp. (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?.

LONICERAE

Lonicerae Gagné 2016c: 410. Type species, *russoi* Gagné (orig. des.).

Nearctic; 2 spp.; Lasiopteridi, unplaced to tribe.

russoi. USA (California). *Lonicera hispidula* (Caprifoliaceae).

Lonicerae russoi Gagné 2016c: 413. USA: California: Alameda Co.; HT; ♂; USNM.

lonicera. USA (California). *Lonicera subspicata* (Caprifoliaceae).

Rhopalomyia lonicera Felt 1925a: 15. USA: California, Claremont; HT; ♂; lost. Ref.: Gagné 2016c: 412 (n. comb).

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; 33 spp.; Cecidomyiidi, Lopesiini. Ref.: Maia & Silva 2011 (Brazilian spp.).

aldinae. Brazil (Amazonas). *Aldina heterophylla* (Fabaceae).

Lopesia aldinae Fernandes & Maia 2010: 162. Brazil: Amazonas, Manaus, Res. Biológica da Campina; HT; ♂; INPA.

andirae. Brazil (Mato Grosso). *Andira humilis* (Fabaceae).

Lopesia andirae Garcia, Lima, Calado & Urso-Guimarães 2017: 241. Brazil: Mato Grosso, Chapada dos Guimarães; HT; ♂; MZSP.

armata. Kenya. *Vachellia tortilis* (Fabaceae).

Lopesia armata Gagné 1993c: 120. Kenya: Kima, nr Sultan Hamid; HT; L; 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 2007c (descr. pupa).

caulinaris. Brazil (Rio de Janeiro, São Paulo, Minas Gerais, Goiás). *Calophyllum brasiliense* (Clusiaceae).

Lopesia caulinaris Maia 2003: 32. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

chapadensis. Brazil (Mato Grosso). *Andira vermifuga* (Fabaceae).

Lopesia chapadensis Garcia & Urso-Guimarães 2018: 204. Brazil: Mato Grosso, Chapada dos Guimarães, Vale do Eco; HT; ♂; MZSP.

conspicua. Brazil (Rio de Janeiro, Goiás). *Calophyllum brasiliense* (Clusiaceae).

Lopesia caulinaris Maia 2003: 34. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

curupirae. Brazil (São Paulo). *Anadenanthera colubrina* (Fabaceae).

Lopesia curupirae Urso-Guimarães, Garcia & Ospina-Peñuela 2024: 303. Brazil: São Paulo, Ribeirão Preto, Parque Municipal Luiz Roberto Jábali; HT; ♂; MZSP.

davillae. Brazil (Rio de Janeiro). *Davilla rugosa* (Dilleniaceae).

Lopesia davillae Maia 2017b: 681. Brazil: Rio de Janeiro, Teresopolis; HT; ♂; MNRJ.

eichhorniae. Brazil (São Paulo). *Eichhornia azurea* (Pontederiaceae)

Lopesia eichhorniae Urso-Guimarães 2015: 479. Brazil: São Paulo, Luiz Antônio, Estação Ecológica do Jataí; HT; ♂; MZSP.

elliptica. Brazil (Rio de Janeiro, São Paulo, Minas Gerais, Goiás). *Calophyllum brasiliense* (Clusiaceae).

Lopesia elliptica Maia 2003: 37. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

erythroxyli. Brazil (Rio de Janeiro). *Erythroxylum ovalifolium* (Erythroxylaceae).

Lopesia erythroxyli Rodrigues & Maia 2010a: 86. Brazil: Rio de Janeiro, Maricá, Restinga da Barra de Maricá; HT; ♂; MNRJ.

grandis. Brazil (Rio de Janeiro, São Paulo, Bahia). *Dalbergia ecastophylla* (Fabaceae).

Lopesia grandis Maia 2001a: 17. Brazil: Rio de Janeiro, Carapebus; HT; ♂; MNRJ.

indaiensis. Brazil (Minas Gerais). *Andira fraxinifolia* (Fabaceae).

Lopesia indaiensis Maia & Araújo de Oliveira 2018: 126. Brazil: Minas Gerais, Dolores do Indaiá; HT; ♂; MNRJ.

leandrae. Brazil (São Paulo). *Leandra ionopogon* (Melastomataceae).

Lopesia leandrae Maia 2019: 234. Brazil: São Paulo, Bertioga, Fazenda Pinto; 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.

mataybae. Brazil (Mato Grosso). *Matayba guianensis* (Sapindaceae).

Lopesia mataybae Garcia & Urso-Guimarães 2018: 204. Brazil: Mato Grosso, Chapada dos Guimarães, Cachoeira Véu da Noiva; HT; ♂; MZSP. Ref.: Gonçalves et al. 2021 (sexually dimorphic galls, further larval descr.).

maricaensis. Brazil (Rio de Janeiro). *Protium brasiliense* (Burseraceae).

Lopesia maricaensis Rodrigues & Maia 2010a: 87. Brazil: Rio de Janeiro, Maricá, Restinga de Itaipuaçu; HT; ♂; MNRJ.

mimosae. Brazil (Pernambuco). *Mimosa hostilis* (Mimosaceae).

Lopesia mimosae Maia 2010c: 579. Brazil: Pernambuco, Parnamirim; HT; ♂; MNRJ.

niloticae. Kenya. *Vachellia nilotica* (Fabaceae).

Lopesia niloticae Gagné 1993c: 121. Kenya: Rt. A109, Kapiti Plains, Malili Ranch, ca. 70 km SE Nairobi; HT; ♂; USNM.

parinari. Mozambique. *Parinarium mobola* (Rosaceae).

Lopesia parinari Tavares 1908: 163. Mozambique; ST; ♂,P; TAVC.

pernambucensis. Brazil (Pernambuco). *Mimosa hostilis* (Mimosaceae).

Lopesia mimosae Maia 2010c: 580. Brazil: Pernambuco, Parnamirim; HT; ♂; MNRJ.

pleromatis. Brazil (São Paulo). *Pleroma raddianum* (Melastomataceae).

Lopesia pleromatis Maia 2022c: [1]. Brazil: São Paulo, Bertioga; HT; ♂; MNRJ.

quadrata. Australia (South Australia). *Melaleuca lanceolata* (Myrtaceae).

Lopesia quadrata Kolesik 1999b: 116. Australia: South Australia, Coorong Natl Pk; ♂; SAMA.

similis. Brazil (Rio de Janeiro, Mato Grosso do Sul). *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, São Paulo). *Croton floribundus* (Euphorbiaceae).
- Lopesia spinosa* Maia 2004a: 75. Brazil: Minas Gerais, Tiradentes, Serra de São José; HT; ♂; MNRJ. Ref.: Urso-Guimarães 2019a (descr. larva).
- tibouchinae.** Brazil (Minas Gerais). *Tibouchina candolleana* (Melastomataceae).
- Lopesia tibouchinae* Maia 2004a: 77. Brazil: Minas Gerais, Tiradentes, Serra de São José; HT; ♂; MNRJ.
- ubatubensis.** Brazil (São Paulo). *Clidemia* sp. (Melastomataceae).
- Lopesia ubatubensis* Garcia & Urso-Guimarães 2018: 208. Brazil: São Paulo, Ubatuba, Praia do Cedro; HT; ♂; MZSP.

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.

LOPHODIPLOSIS

- Lophodiplosis* Gagné 1997d: 313. Type species, *indentata* Gagné (orig. des.).

Australasian; 5 spp., all on *Melaleuca* (Myrtaceae); 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); introd.: USA (Florida). *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, *symphoremata* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

symphoremata. Philippines (Luzon). *Symphorema luzonicum* (Verbenaceae).

Luzonomyia symphoremata Felt 1918c: 282. Philippines: Luzon, Laguna Prov., Mt Makiling; LT, des. Gagné 1969e: 568; ♂; NYSM.

LYCIOMYIA

Lyciomyia Kieffer & Jörgensen 1910: 412. Type species, *gracilis* Kieffer & Jörgensen (mon.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe. Were it not that the female of *Lyciomyia gracilis* K & J was described with 15 flagellomeres, this monotypic genus could be considered as belonging to Cecidomyiidi rather than Lasiopteridi. The male antennae were originally noted as lost but the six discrete circumfila on each of the female antennal flagellomeres and the lack of mediobasal gonocoxal lobes are characters that are not otherwise known in Lasiopteridi. That the female has fused cerci is a common feature of Lasiopteridi, but has been noted in a few Cecidomyiidi also.

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* (Salicaceae); Lasiopteridi, Dasineurini.

caulentis. Kazakhstan. *Salix caprea* (Salicaceae).

Lygocecis caulentis Fedotova 1985b: 29. Kazakhstan: Zailiiskii Alatau, valley of Maloï Almatinski 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 (Hokkaido, Honshu, Kyushu) China (Henan). *Salix* sp.; *S. babylonica*, *S. hondoensis* (Salicaceae).

Zygiobia yanagi Shinji 1938c: 178. Japan: Honshu?; T; A; lost.

Helicomyia chidai Monzen 1955b: 36. Japan: Iwate, Tokyo, & Wakayama Prefs; ST; ♂; ELKU.

MACARANGAMYIA

Macarangamyia Elsayed & Tokuda 2018b: 190. Type species, *itiokai* Elsayed & Tokuda 2018b: 190.

Oriental; 1 sp; Asphondyliini, Schizomyiina.

itiokai. Malaysia (Borneo). *Macaranga bancana* (Euphorbiaceae).

Macarangamyia itiokai Elsayed & Tokuda 2018b: 190: 193. Malaysia: Sarawak, Lambir Hills Natl Pk; HT; ♂; FDSM.

MACHAERIOBIA

Machaerobia Rübsaamen 1915a: 448. Type species, *brasiliensis* Rübsaamen (mon.).

Ruebsaamenodiplosis, as *Rübsaamenodiplosis*, Tavares 1920e: 61. Type species, *Uleela machaerii* Kieffer (orig. des.).

Neotropical; 2 spp.; Cecidomyiidi, Anadiplosini.

gemmae. Brazil (Rio de Janeiro). *Machaerium macaense* (Fabaceae).

Machaerobia gemmae Maia 2016b: 228. Brazil: Rio de Janeiro, Parque Nacional da Serra de Órgãos; T; ♂; MNRJ.

machaerii. Brazil (Santa Catarina, São Paulo, Minas Gerais). *Machaerium* sp. (Fabaceae).

Uleella machaerii Kieffer 1913i: 101. Brazil: Santa Catarina, Tubarão; T; L; ZMHB?.

Machaerobia brasiliensis Rübsaamen 1915a: 448. Brazil: Santa Catarina, Tubarão; ST; ♀,P,L; ZMHB. Ref.: Urso-Guimarães 2018 (descr. notes).

MACRODIPLOSIS

Macrodiplosis Kieffer 1895f: cxiv. Type species, *Diplosis dryobia* Loew (orig. des.) = *pustularis* Bremi.

Holarctic; 14 spp., all of the reared species from *Quercus* (Fagaceae); Cecidomyiidi, Cecidomyiini. Ref.: Kim et al. 2015 (comp. notes).

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: Washington, DC; T; G; USNM.

Cecidomyia foliolor 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, Pidan 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 majulis 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: Washington, DC; T; L; lost.

pustularis. Widespread Palearctic. *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*.

roboris. Widespread Europe, W Asia. *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?.

selenis. Japan (Hokkaido to Kyushu), Korean Peninsula. *Quercus serrata*; *Q. dentata*, *Q. mongolica* (Fagaceae).

Macrodiplosis selenis Kim & Yukawa 2014: 228. Japan: Fukuoka Pref., Ogori City, Mitsuswa; H; ♂; ELKU. Ref.: Kim et al. 2015 (biol.).

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; 64 spp.; Lasiopteridi, Dasineurini. All Palearctic except one from eastern Nearctic. Most species are inquiline in galls of other cecidomyiids. Males have a strikingly enlarged gonocoxite. Refs: Rübsaamen & Hedicke 1938b (descr.), Sylén & Tastás-Duque 1993 (descr.), Fedotova 2000a (host list), Dorchin et al. 2006 (first North American record).

achilleae. Widespread Europe. *Achillea millefolium* (Asteraceae).

Macrolabis achilleae Rübsaamen 1893: 164. Germany; ST; ♂; ZMHB.

aconiti. Kazakhstan. *Aconitum leucostomum* (Ranunculaceae).

- Macrolabis aconiti* Fedotova 2000a: 465. Kazakhstan: southern Altai, L. Markakol', nr Urunkhaika, 60 km N Alekseyevka; HT; ♂; ZMAS.
- aegopodiicola.** Kazakhstan. *Aegopodium alpestre* (Apiaceae).
Macrolabis aegopodiicola 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, Czech Republic, Slovak Republic. *Alnus incana* (Betulaceae).
Macrolabis alnicola Rübsaamen 1914: 101. Germany: Remagen & Jungfernheide nr Berlin; ST; ♂,L; ZMHB.
- altaica.** Kazakhstan. *Achillea asiatica* (Asteraceae).
Macrolabis altaicus 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.** Widespread Europe. *Aquilegia vulgaris* (Ranunculaceae).
Perrisia aquilegiae Kieffer 1909b: 2. France: Nancy; ST; L; lost?. Ref.: Halstead & Harris 2011 (distrib.).
- bedeguariformis.** Germany. *Populus tremula* (Salicaceae).
Cecidomyia bedeguariformis Rudow 1875a: 87. Germany; T; A; ?.
Cecidomyia bedeguariformans Rudow 1875b: 250, missp. of *bedeguariformis*.
- behen.** Greece. *Silene behen* (Caryophyllaceae).
Macrolabis behen Skuhrová 2011c: 286. Greece: Crete, Knossos; H; ♂; SKCR.
- brunellae.** Widespread Europe. *Prunella vulgaris* (Lamiaceae).
Macrolabis brunellae Tavares 1907b: 111. Portugal: Gerez; ST; ♂,♀,P,L; TAVC. Skuhrová et al. 2006: 119 considers this species synonymous with *M. ruebsaameni*.
- buhri.** Germany. *Stellaria nemorum* (Caryophyllaceae).
Macrolabis buhri Stelter 1956: 117. Germany: Kreis Rostock, Gross Lüsewitz; ST; ♂,♀; SDEI.
- calophacae.** Kazakhstan. *Calophaca soongorica* (Fabaceae).
Macrolabis calophacae Fedotova 1989e: 33. Kazakhstan: Tarbagatai Mtn Range, 40 km NW Urdzhar, nr Blagodatnoye; HT; ♂; ZKAS.
- chamaecytisicola.** Belarus, 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, Netherlands, 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* (Malvaceae).
Cecidomyia floricola Rudow 1875b: 240. Germany; ST; ♂,♀,L; ?.
- heraclei.** Widespread Europe. *Heracleum sphondylium*, *Chaerophyllum aromaticum* (Apiaceae).
Cecidomyia heraclei Kaltenbach 1862: 34. Germany; ST; L; 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 virosum* (Asteraceae).
Macrolabis hieraciflorae Fedotova 2004c: 724. Kazakhstan: Central Altai, Koksiuskii 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 (European). *Veronica chamaedrys* (Plantaginaceae).
Macrolabis incolens Rübsaamen 1895b: 177. Germany; ST; ♂,♀; ZMHB.
- ivashchenkoae.** Kazakhstan. *Rosa kokanica* (Rosaceae).
Macrolabis ivashchenkoae Fedotova 2000a: 471. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Kshi-Kaindy canyon, 12 km SE Novonikolaevka; HT; ♂; ZMAS.
- jaapi.** UK, Netherlands, Denmark, Germany, Czechoslovakia. *Galium aparine* (Rubiaceae).
Macrolabis jaapi Rübsaamen 1915b: 495. Germany: Jena; ST; ♂,♀; ZMHB.
- katoi.** Japan (Honshu). *Phyllanthus flexuosus* (Phyllanthaceae).
Macrolabis gagnei Elsayed 2022c: 508. Japan: Honshu, Kyoto Pref., Kibune; HT; ♂; ELKU. Ref.: Kawakita et al. 2022 (biol.).
- lamii.** Widespread Europe, Georgia. *Lamium album* (Lamiaceae).
Macrolabis lamii Rübsaamen 1915b: 494. Germany; ST; ♂; ZMHB.
- laserpitii.** Sweden, Germany, Czechoslovakia, Italy. *Laserpitium latifolium* (Apiaceae).
Macrolabis laserpitii Rübsaamen 1917: 38. Germany: Thüringen, Martinroda; ST; ♂,♀,L; ZMHB.
- leontopodii.** Kazakhstan. *Leontopodium fedtschenfoanum* (Asteraceae).
Macrolabis leontopodii Fedotova 1987d: 36. Kazakhstan: Terskei Alatau, upper Bayankol R., 28 km SW Narynkol; HT; ♂; ZKAS.
- linii.** Kazakhstan. *Linum heterosepalum*; *L. violascens* (Linaceae).
Macrolabis linii Fedotova 1987d: 34. Kazakhstan: Kungei Alatau, 20 km SE Saryzhas; HT; ♂; ZKAS.

lonicerae. UK, Belgium, Netherlands, Germany, Poland, Czechoslovakia, Serbia. *Lonicera periclymenum*; *L. caprifolium* (Caprifoliaceae).

Macrolabis lonicerae Rübsaamen 1912f: 355. Germany: vic. Remagen; ST; ♂,♀,L; ZMHB.

luceti. Widespread Europe. *Rosa* sp.; *R. canina*, *R. cinnamomea* (Rosaceae).

Macrolabis luceti Kieffer 1899b: 103. France: Seine Maritime, Les Petites-Dalles, & Bitché; ST; A,L; lost?.

lutea. Germany, Greece. *Euphorbia cyparissias* (Euphorbiaceae).

Macrolabis lutea Rübsaamen 1914: 100. Germany; ST; ♂,♀,L; ZMHB. Ref.: Gagné 1990: 344 (redescr.).

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 Altaï, Markakol'skii Res., L. Markakol', nr Urunkhaïka, 60 km N Alekseyevka; HT; ♂; ZMAS.

marteli. UK, France. *Hypericum perforatum* (Hypericaceae).

Macrolabis marteli Kieffer 1892f: 215. France: Elbeuf; ST; ♂,♀,L; lost?.

molesta. Israel. *Ruscus hypophyllum* (Asparagaceae).

Macrolabis molesta Dorchin 2022b: 489. Israel: En Hahores; HT; ♂; TAUJ.

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* (Orobanchaceae).

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. echinoides* (Asteraceae).

Cecidomyia pilosellae Binnie 1877: 179. UK: Scotland: Kilsyth Glen; Milngavie; ST; ♂,L; ?.

podagrariae. Sweden, Belgium, Germany, Poland, Czechoslovakia, Austria, Yugoslavia.

Aegopodium podagraria (Apiaceae).

Cecidomyia podagrariae Loew 1850a: 29. Poland; ST; G; ZMHB?.

Cecidomyia aegopodii Loew 1850a: 22. Poland; ST; L; ZMHB?.

Macrolabis podagrariae Stelter 1962c: 85. Germany: Kreis Rostock, Gross Lüsewitz; HT; ♂; orig. SDEI, now SMTD.

polemonii. Kazakhstan. *Polemonium coeruleum* (Polemoniaceae).

Macrolabis polemonii Fedotova 2000a: 467. Kazakhstan: southern Altaï, L. Markakol', nr Urunkhaïka, 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.

pyricola. Greece. *Pyrus salicifolia* (Rosaceae).

Macrolabis pyricola Skuhrová 2011c: 288. Greece: Risario; H; ♀; SKCR.

- quercicola.** Germany. *Quercus robur* (Fagaceae).
Schueziella quercicola Stelter 1994a: 400. Germany: Kreis Rostock, betw. Gross Lüsewitz & Teschendorf; HT; ♂; SDEI?.
- 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: 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.** Norway, 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, Belgium, Netherlands, France, Germany, Poland, Czechoslovakia, Romania, Yugoslavia, Russia (European). *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 Altaï, L. Markakol', nr Urunkhaïka, 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.
- vicicola.** Germany, Czech Republic. *Vicia cracca* (Fabaceae).
Macrolabis vicicolus Stelter 1992a: 179. Germany: Kreis Rostock, Freienholz, NNW Sanitz; HT; ♂; SMTD.

MACROPORPA

Macroporpa Rübsaamen 1915a: 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 Rübsaamen 1915a: 437. Brazil: Amazonas, Auristella on R. Acre; LT, des. Möhn 1962: 228; ♂; ZMHB.

ulei. Brazil (Amazonas). Undet. sp. of Lauraceae.

Macroporpa ulei Rübsaamen 1915a: 441. Brazil: Amazonas, S. Francisco on R. Acre; LT, des. Möhn 1962: 231; ♂; ZMHB.

MAGADIPLOSIS

Magadiplosis Fedotova & Sidorenko 2009b: 24. Type species, *mera* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here.

mera. Russia (Far East).

Magadiplosis mera Fedotova & Sidorenko 2009b: 24. Russia: Primorskiï Terr., Lazovskiï Res., Cordon America; HT; ♂; ZMAS.

MAIAMYIA

Eugeniamyia Maia, Mendonça & Romanowski 1997: 1087, preocc. Williston 1882. Type species, *dispar* Maia, Mendonça & Romanowski (orig. des. as n. g., n. sp.).

Maiamyia Evenhuis 2022: 1, new name for *Eugeniamyia* Maia, Mendonça & Romanowski. Type species, *dispar* Maia, Mendonça & Romanowski (automatic).

Neotropical; 2 spp., on *Eugenia uniflora* (Myrtaceae); Lasiopteridi, unplaced to tribe.

dispar. Brazil (Rio Grande do Sul, Rio de Janeiro). *Eugenia uniflora* (Myrtaceae).

Eugeniamyia dispar Maia, Mendonça & Romanowski 1997: 1089. Brazil: Rio Grande do Sul, Porto Alegre; HT; ♂; MNRJ. Refs: Bierhals et al. 2012 (biol.), Mendonça & Romanowski 2012 (ecol.), Maia 2021b (biol.), Evenhuis 2022 (n. comb. in *Myiamyia*).

triangularis. Brazil (Rio de Janeiro). *Eugenia uniflora* (Myrtaceae).

Eugeniamyia triangularis Maia & Nava 2011: 69. Brazil: Rio de Janeiro, Maricá; HT; ♂; MNRJ. Ref.: Evenhuis 2022 (n. comb. in *Myiamyia*).

MAMAEVIA

Mamaevia Skuhravá 1967: 103. Type species, *vysineki* Skuhravá (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, unplaced to tribe here.

hamifera. Kazakhstan.

Tristephana hamifera Marikovskij 1960: 185. Kazakhstan: vic. Alma-Ata; HT; ♂; MARC.

vysineki. UK, Germany, Latvia, Poland, Czech Republic.

Mamaevia vysineki Skuhrová 1967: 103. Czech Republic: Bohemia, Vyšíněk 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.

MARIKOVSKIDIPLOSI

Marikovskidiplosis Fedotova & Sidorenko 2009b: 12. Type species, *bullata* Fedotova & Sidorenko (orig. des.).

Paelearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here.

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.

MARISSTELLA

Marisstella Fedotova & Sidorenko 2010a: 46. Type species, *fucata* Fedotova & Sidorenko (orig. des.).

Paelearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

fucata. Russia (Far East).

Marisstella fucata Fedotova & Sidorenko 2010a: 47. Russia: Primorskii Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

MASAKIMYIA

Masakimya Yukawa & Sunose 1976: 160. Type species, *pustulae* Yukawa & Sunose (orig. des.).
Massakimaya Fedotova & Kovalev 2001: 407, 429, missp. of *Masakimaya*.

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

pustulae. Japan (throughout), Korean Peninsula. *Euonymus japonicus*; *E. fortunei* (Celastraceae).
Masakimya pustulae Yukawa & Sunose 1976: 160. Japan: Kagoshima City, Kôrimoto; HT; ♂;
 ELKU.

MASSALONGIA

Massalongia Kieffer 1897c: 12. Type species, *Hormomyia rubra* Kieffer (orig. des.).
Apagodiplosis Gagné 1973c: 862. Type species, *Oligotrophus papyriferae* Gagné (orig. des.). Ref.:
 Elsayed et al. 2020: 5 (n. syn.).

Holarctic; 6 spp., all on *Betula* (Betulaceae); Cecidomyiidi, unplaced to tribe. Ref.: Elsayed et al.
 2020 (rev.).

altaica. Kazakhstan. *Betula rotundifolia* (Betulaceae).

Massalongia altaica Fedotova 1990g: 61. Kazakhstan: central Altaï, Koksui'skii Mtn Range,
 Lymin Belok Mt., 60 km NE of Leninogorsk; HT; ♂; ZKAS. Ref.: Elsayed et al. 2020: 13
 (review).

bachmaieri. Germany, Russia (European). *Betula nana* (Betulaceae).

Massalongia bachmaieri Möhn 1958: 1. Germany: Bavaria, nr Bernreid; LT, des. Elsayed et al.
 2020: 15; ♂; SMNS. Ref.: Elsayed et al. 2020: 13 (redescr.).

betulifolia. UK, Belgium, Norway. *Betula pendula*; *B. pubescens* (Betulaceae).

Massalongia betulifolia Harris 1974: 137. UK: England, Cheshire, Lindow Common; HT; ♂;
 BMNH. Ref.: Elsayed et al. 2020: 18 (redescr.).

nakamuratetsui. Japan (Kyushu). *Betula grossa* (Betulaceae).

Massalongia nakamuratetsui Elsayed & Tokuda 2020: 7. Japan: Kyushu, Saga Pref., Mt. Tara; HT;
 ♂; ELKU.

papyriferae. Canada (Quebec), USA (Washington, Oregon, Michigan). *Betula papyrifera*
 (Betulaceae). Ref.: Elsayed et al. 2020 (n. comb.).

Oligotrophus papyriferae Gagné 1967a: 132. USA: Michigan, Sanilac Co.; HT; ♂; USNM.

rubra. Widespread Europe, W Asia. *Betula* sp.; *Betula* spp. (Betulaceae).

Hormomyia rubra Kieffer 1890e: 199. France: vic. Bitche; T; G; lost?. Ref.: Elsayed et al. 2020:
 20 (redescr.).

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 d'Antic (orig. des.).

Caulomyia Rübsaamen 1915b: 558. Type species, *Oligotrophus radicificus* Rübsaamen (orig. des.).

Pemphigocecis Rübsaamen 1915b: 493. Type species, *Oligotrophus ventricolus* Rübsaamen (orig. des.).

Palaearctic except one native Atlantic coast Nearctic species; 29 spp.; all on Poaceae; Lasiopteridi, Dasineurini. Two species, *M. destructor* and *M. phalaris*, are immigrants in North America, the former also in New Zealand. Refs: Ertel 1975 (rev., larvae), Gagné & 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; L; SMNS.

Mayetiola agrostidis Coutin 2000: 353, jun. prim. hom. *agrostidis* Ertel. France: Chambourcy; ♂; MNHN. Ref.: Gagné 2004b: 198 (n. syn.): as Ertel 1975 was not cited in Coutin 2000, Coutin's name may be a synonym of Ertel's, so Coutin's name is placed in synonymy 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; L; SMNS.

ammophila. USA (New Jersey). *Calamagrostis breviligulata* (Poaceae).

Mayetiola ammophila Gagné 1975e: 86. USA: New Jersey, Ocean Co., Island Beach St. Pk; HT; ♂; USNM.

avenae. Widespread Europe; Morocco, 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; L; SMNS.

bifida. Germany. *Calamagrostis lanceolata* (Poaceae).

Mayetiola bifida Kieffer 1909b: 3. Germany; T; L; 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; L; ZMHB.

bromi. Austria, Romania. *Bromus secalinus*, *Anisantha tectorum* (Poaceae).

Cecidomyia bromi Hammerschmidt 1834: 719. Austria; ST; L; ?.

Phytophaga bromi Neacșu 1967: 185. Romania: Dobroudja, Agigea; ST; ♂,♀; NEAC.

bromicola. UK, Italy, Czechoslovakia, Hungary, Iran. *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; L; SMNS.

clavata. France.

Oligotrophus clavatus Kieffer 1901c: 23. France: Bitche; T; ♂; lost?.

culacera. Germany. *Calamagrostis canescens* (Poaceae).

- Mayetiola culacera* Stelter 1992b: 184. Germany: Kreis Rostock, Gross Lüsewitz, vic. Lüsewitzer Krug; 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.** Widespread Palearctic; 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 californica* Felt 1908b: 353. USA: California, Santa Clara Co.; HT; ♂; NYSM. Ref.: Gagné 2017: 399 (n. syn.).
- 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; ♂; SDEI.
- Mayetiola secalis* Bollow 1955: 273. Germany: Kasendorf; ST; ♂,♀; SDEI.
- festucae.** Belgium, Denmark. *Festuca rubra* (Poaceae).
- Mayetiola festucae* Ertel 1975: 13. Belgium: St. Idesbald; HT; L; SMNS.
- graminis.** Widespread Europe, Iran. *Poa trivialis*; *P. alpina*, *P. cenisia*, *P. bulbosa* (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, Belgium, 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 *joannissi*) 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.

molinia. UK, Germany, Latvia, Czechoslovakia. *Molinia caerulea*; *M. arundinacea* (Poaceae).

Oligotrophus molinia Rübsaamen 1895b: 180. Germany; T; ♀; ZMHB.

phalaris. UK, Denmark, Germany, Czech Republic; immig, USA (Iowa). *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, Denmark, Germany, Latvia, Czechoslovakia. *Molinia coerulea*; *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 1915a: 461. Type species, *sterculiae* Rübsaamen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

sterculiae. Brazil (Amazonas). *Sterculia* sp. (Sterculiaceae).

Megaulus sterculiae Rübsaamen 1915a: 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 (Hemiptera); Cecidomyiidi, Aphidoletini. This genus is related to *Diadiplosis*, q.v. for comments. Refs: Harris 1968 (rev.), Fedotova 2014: 711 erroneously placed this genus with the Brachineuridi.

donaldi. Ghana. *Pseudococcus hargreavesi* (Hemiptera: Pseudococcidae).

- Coccomyza donaldi* Pritchard 1952b: 477. Ghana: Wiawso; HT; ♂; USNM.
- leefmansii.** Indonesia (Java). *Pulvinaria polygonata* (Hemiptera: Coccidae).
Coccomyza leefmansii Nijveldt 1954: 92. Indonesia: Java, Bogor; HT; ♂; ZMAN. Ref.: Kolesik & Gagné 2020: 45 (redescr.).
- psidii.** Democratic Republic of Congo. *Pulvinaria* sp. (Hemiptera: Coccidae).
Megommata psidii Barnes 1939f: 335. Democratic Republic of Congo: Rutshuru; ST; ♀; MRAC, BMNH.
- pulvinariae.** Philippines (Luzon). *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.

MESODIPLOSI

- Mesodiplosis* Kolesik 2000c: 246. Type species, *callitridis* Kolesik (orig. des.).
- Australasian; 1 sp.; Cecidomyiidi, Cecidomyiini.
- 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.

METERDIPLOSI

- Meterdiplosis* Barnes 1927e: 272. Type species, *nigrolineata* Barnes (mon.).
- Oriental; 2 spp.; Cecidomyiidi, unplaced to tribe.
- fici.** Philippines (Luzon). *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; 22 spp.; Lasiopteridi, Alycaulini. This Western Hemisphere genus is overwhelmingly Neotropical. Most species are known to beinquilines 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; L; 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, USA (Florida). *Avicennia germinans* (Acanthaceae).

Cecidomyia avicenniae Cook 1909: 145. Cuba; T; G; ?. Ref.: Gagné & Etienne 1996 (redescr.).

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 Wünsch 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; L; SMNS.

gairae. Colombia. *Cordia subtruncata* (Boraginaceae).

Meunieriella gairae Wünsch 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 lonchocarpace 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 Vernoniaceae (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; L; SMNS.

randiae. El Salvador. *Randia spinosa* (Rubiaceae).

Meunieriella randiae Möhn 1975: 56. El Salvador: San Salvador; HT; L; SMNS. El Salvador.

spinosa. Brazil (Minas Gerais). *Inga edulis* (Fabaceae).

Meunieriella spinosa Urso-Guimarães 2018b: 607. Brazil: Minas Gerais, Delfinópolis; HT; ♂; MZSP.

MEXICANODIPLOSIS

Mexicanodiplosis Fedotova & Perkovsky 2019: 1063. Type species, *katyae* Fedotova & Perkovsky (orig. des.).

Mexican amber (Miocene); 1 sp.; Cecidomyiidi, unplaced to tribe. Fedotova & Perkovsky (2019) place this genus with the Karshomyiini but the specimen described does not exhibit the divisions of the terga and sterna characteristic of that tribe.

†**katyae.** Mexican amber (Miocene).

Mexicanodiplosis katyae Fedotova & Perkovsky 2019: 1064. Mexico: Sinojovel; HT; ♂; NMSE.

MICRODIPLOSIS

Microdiplosis Tavares 1908: 155. Type species, *zambezensis* Tavares (mon.).

Afrotropical; 1 sp.; Cecidomyiidi, Lestodiplosini.

zambezensis. Mozambique. *Royena* sp. (Ebenaceae).

Microdiplosis zambezensis Tavares 1908: 155. Mozambique; ST; ♂, ♀; TAVC.

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.

MIKANIADIPLOSIS

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; MNRJ.

MIKIOLA

Mikiola Kieffer 1896b: 5. Type species, *Cecidomyia fagi* Hartig (orig. des.).

Palaearctic; 4 spp., all on *Fagus* (Fagaceae); Lasiopteridi, Dasineurini.

bicornis. Japan (Hokkaido to Kyushu). *Fagus crenata* (Fagaceae).

Mikiola bicornis Sato & Yukawa 2009: 155. Japan: Honshu, Kyoto Pref., Miyama Town, Asiu; HT; ♂; ELKU.

fagi. Widespread Europe, W Asia; also Pliocene/Pas-de-la-Mougudo, Cantal, France. *Fagus sylvatica*; *F. orientalis*, *F. pliocenica* (Fagaceae).

Cecidomyia fagi Hartig 1839: 641. Germany; T; ♀; ?.

glandaria. Japan (Honshu, Kyushu). *Fagus crenata* (Fagaceae).

Mikiola glandaria Sato & Yukawa 2009: 158. Japan: Honshu, Hiroshima Pref., Higashihiroshima City, Mt Taganosu; HT; ♂; ELKU.

orientalis. Turkey, Georgia. *Fagus* sp. (Fagaceae).

Mikiola orientalis Kieffer 1909a: 158. Turkey; T; L; 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?.

MIRABILIDIPLOSIS

Mirabilidiplosis Fedotova 2003e: 60. Type species, *alutacea* Fedotova (orig. des.).

Palaearctic; 5 spp.; Cecidomyiidi, Aphidoletini. The genus is close to *Bremia* if the two must be separated.

alutacea. Russia (Far East).

Mirabilidiplosis alutaceus Fedotova 2003e: 62. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2012a: 58–60 (illus.).

camura. Russia (Far East).

Mirabilidiplosis camura Fedotova 2012a: 54. Russia: Primorskii Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

spinosa. Russia (Far East).

Mirabilidiplosis spinosa Fedotova 2004h: 184. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2012a: 58 (illus.).

undata. Russia (Far East).

Mirabilidiplosis undata Fedotova 2004h: 181. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2012a: 58, 60 (illus.).

villosa. Russia (Far East).

Mirabilidiplosis villosa Fedotova 2004h: 181. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2012a: 58, 60 (illus.).

MITODIPLOSIS

Mitodiplosis Kieffer 1914: 516. Type species, *graminis* Kieffer (orig. des.).

Afrotropical; 1 sp.; Cecidomyiidi, unplaced to tribe. Ref.: Kolesik & Wood 2019 (redescr., all stages).

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.

MOHWADIPLOSIS

Mohwadiplosis Rao 1957: 5. Type species, *orientalis* Rao (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Lestodiplosini.

orientalis. India (Uttar Pradesh). Possibly a predator of 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, W Asia; 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; LT, des. 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 (European). *Metanipponaphis vanderghooti*; *Aphis* spp., *Dysaphis plantaginea*, *Nerudea roseus*, *Symydobius oblongus* (Hemiptera: Aphididae).

Bremia subterranea Kieffer 1898f: 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.

MONTOSIDIPLOSIS

Montosidiplosis Fedotova 2005c: 224. Type species, *Montosidiplosis crenata* Fedotova (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

crenata. Russia (Far East).

Montosidiplosis crenata Fedotova 2005c: 224. Russia: Primorskii Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2012a: 59–60 (illus.).

MULTOMANA

Multomana Fedotova & Sidorenko 2010b: 101. Type species, *fugela* Fedotova & Sidorenko (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

fugela. Russia (Far East).

Multomana fugela Fedotova & Sidorenko 2010b: 101. Russia: Primorskii Terr., Lazovsky Res., America; HT; ♂; ZMAS.

MYCETODIPLOSIS

Mycetodiplosis Kieffer 1912h: 1. Type species, *Clinodiplosis boleti* Kieffer (orig. des.).

Palearctic; 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.).

Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

ovalis. UK, France, Germany, Denmark, Sweden, Russia (European). *Hypoxyton rubiginosum* (orig. as *Hypochnus* sp.) (Xylariales: Xylariaceae).

Mycocecis ovalis Edwards 1922: 106. UK: England, North Sussex, Verdly; ST; ♂, ♀; BMNH. Ref.: Spooner 2010 (host, distrib.).

MYCODIPLOSIS

Mycodiplosis Rübsaamen 1895b: 186. Type species, *Cecidomyia coniophaga* 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.) = *rubida* (Felt).

Trilobiella Del Guercio 1918a: 244. Type species, *siphae* Del Guercio (orig. des. as n. g., n. sp.).

Mycodiplosis 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. Palearctic spp.).

ampla. Russia (Far East).

Aquidiplosis ampla Fedotova 2006: 154. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

asiatica. Kazakhstan, Kirghiztan.

Feltiella asiatica Marikovskij 1960: 187. Kazakhstan: vic. Alma-Ata, Kirghiztan: Frunze; T; ♂; MARC.

australis. Argentina (Buenos Aires).

Neobaeomyza 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: Harz, 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; ♂; IARI.

Kittada pucciniae Rao 1960a: 112. India: Tamil Nadu, Coimbatore; HT; ♂; NZSI.

Kittada saccharii Grover 1960: 1. India; HT; ♀; PGCA.

coniophaga. UK, Belgium, 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 1911l: 459, nomen nudum.

Itonida cucurbitae Felt 1911l: 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?.

constricta. New Zealand. *Austropuccinia psidii* (Uredinales).

Mycodiplosis constricta Kolesik 2022b: 123. New Zealand: Rotorua.

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.

fungiperda. USA (Washington, DC). In undet. fungus.

Mycodiplosis fungiperda Felt 1915f: 407. USA: Washington, DC; ST; ♂,♀; USNM.

gloeopeniophorae. Germany. *Peniophora aurantiaca*; *P. cinerea* (Aphylllophorales).

Isodiplosis gloeopeniophorae Rübsaamen 1925: 44. Germany: Prignitz, Triglitz; HT; L; 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; also recorded from China (Chen et al. 1990) but not corroborated. *Hemileia vastatrix* (Uredinales).

Mycodiplosis hemileiae Barnes 1939f: 330. Tanzania: Bukoba, Koboia; ST; ♂,♀; BMNH.

heterosaetosa. Germany. *Erysiphe* spp., *Sphaerotheca* spp. (Erysiphales).

Mycodiplosis heterosaetosa Holz 1970: 79. Germany: Thüringen, Kyffhäuser, Kelbra; HT; L; SMNS.

indica. India (Tamil Nadu). A rust (Uredinales).

Mycodiplosis indica Felt 1920b: 5. India: Tamil Nadu, Coimbatore; ST; ♂,♀; NYSM.

inimica. USA (New York), Widespread Europe, Iran. 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.

Mycodiplosis filipendulae Fedotova 2002c: 26. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂;

melampsorae. Denmark, Germany, Czechoslovakia, Austria, Romania, Turkey. *Melampsora salicina* (Uredinales); several genera of rusts (Uredinales).

Diplosis melampsorae Rübsaamen 1889a: 46. Germany: Siegen; ST; ♀,L; ZMHB.

Mycodiplosis jaapi Rübsaamen 1925: 44. Germany: Siegen; HT; L; 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; L; lost.

padi. Russia (European). 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.

pucciniacola. Hawaiian Is. *Puccinia* sp. (Uredinales).

Nanodiplosis pucciniacola Hardy 1960: 298. Hawaiian Is.: Oahu, Kailua; HT; ♂; BPBM.

pucciniae. UK, Germany, Latvia, Russia (European). *Puccinia compositarum*; *Melampsora* spp., *Puccinia* spp. (Uredinales).

Diplosis pucciniae Rübsaamen 1889c: 382. Germany; ST; ♀,L; ZMHB.

puccinivora. China, Japan, Thailand and Bangladesh. *Maravalia pterocarpi* (Pucciniales: Chaconiaceae); *Puccinia* spp. (Puccinaceae)

Mycodiplosis puccinivora Jiao, Bu & Kolesik 2019: 163. China: Hainan, Chengmai County, Jinjiang Town, Chengmai State Forest Farm; HT; ♂; NKUM.

pulsatillae. France. *Pulsatilla vulgaris* (Ranunculaceae).

Diplosis pulsatillae Kieffer 1888c: 262. France: Bitché; ST; ♂,♀,L; lost?.

rotundata. USA (New York).

Mycodiplosis rotundata Felt 1908b: 401. USA: New York, Newport; ST; ♂; NYSM.

rubida. Guadeloupe, Jamaica, St. Vincent, Brazil, Hawaiian Is. *Uromyces pisi*; *Arthrobotrys* sp., *Colletotrichum* sp., *Nigrospora* sp., *Phytophthora* sp., *Puccinia* sp., (Uredinales).

Toxomyia rubida Felt 1911i: 194. St. Vincent; ST; ♂,♀; NYSM. Ref.: Parnell 1969 (biol., anat.).

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; L; 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.

vernalis. USA (Pennsylvania). *Polyporus squamosus* (Agaricales: Polyporaceae).

Mycodiplosis vernalis Plakidas 2019: 18. USA: Pennsylvania, Allegheny Co., Fox Chapel, Squaw Run Rd; HT; ♂; USNM.

MYRCIAMYIA

Myrciamyia Maia 1996a: 567. Type species, *maricaensis* Maia (orig. des.).

Neotropical; 2 spp.; 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; ♂; MNRJ.

pterandrae. Brazil (Minas Gerais). *Pterandra pyroidea* (Malpighiaceae).

Myrciamyia pterandrae Maia & Flor 2018: 221. Brazil: Minas Gerais, Quartel São João; HT; ♂; MNRJ.

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; ♂; MNRJ.

bivalva. Brazil (Rio de Janeiro). *Myrciaria floribunda* (Myrtaceae).

Myrciariamyia bivalva Maia 1995: 637. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.

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.).

Paleartic; 1 sp.; Cecidomyiidi, unplaced to tribe.

mediterranea. UK, circum-Mediterranean. *Erica arborea*, *E. carnea*, *E. mediterranea*, *E. scoparia* (Ericaceae).

Diplosis mediterranea Löw 1885b: 485. Spain, France, Italy, Croatia; ST; ♂, ♀, P, L; NHMW. Ref.: Skuhrová & Skuhrový 2003: 18 (illus.).

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.

NEOBAEOMYZA

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.).

Paleartic; 1 sp.; Lasiopteridi, unplaced to tribe.

tuberculifera. Kazakhstan.

Neodasyneuriola tuberculifera Marikovskij 1958b: 1850. Kazakhstan: southern slope Kungei Alatau; HT; ♂; MARC.

NEOISODIPLOSIS

Neoisodiplosis Holz 1970: 116. Type species, *Isodiplosis corticii* Rübsaamen (orig. des.).

Palaearctic; 2 spp., mycophagous; Cecidomyiidi, Mycodiplosini.

corticii. Germany. *Corticium lacteum*; *Peniophora aurantiaca*, *P. cinerea* (Aphyllporales).

Isodiplosis corticii Rübsaamen 1925: 44. Germany: Prignitz, Triglitz; HT; L; ZMHB.

longisaetosa. Germany. *Peniophora cinerea* (Aphyllporales).

Neoisodiplosis longisaetosa Holz 1970: 123. Germany: Prignitz, Triglitz; HT; L; 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; 138 spp.; Lasiopteridi, Alycaulini. These form mainly stem galls, but also petiole, leaf vein, or flower galls; most are known from Asteraceae, but many other plant families are hosts also. Host specificity usually seems close, even to cases of distinct species on the same host (Gagné & Palmer 2019), although there are examples of species, e.g., *N. hibisci*, with hosts in different families. Refs: Gagné 1994a (review), Gagné, Mc Kay & Heard (key to Neotropical spp.).

aculeatae. Argentina (Formosa, Salta), poss. Paraguay. *Parkinsonia aculeata* (Fabaceae)

Neolasioptera aculeatae Gagné 2011b: 62. Argentina: Salta, 9 km SE Dragones; HT; ♂; MACN.

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). *Symphyotrichum cordifolium* (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). *Mirabilis* sp.; *M. linearis*, *M. nyctaginea* (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; L; AMNH.

aphelandrae. El Salvador. *Aphelandra deppeana* (Acanthaceae).

- Neolasioptera aphelandrae* Möhn 1964a: 90. El Salvador: La Libertad, N El Cimarrón; HT; L; 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.
- asclepias.** USA (New York). *Asclepias incarnata* (Asclepiadaceae).
Neolasioptera asclepias 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 (Pennsylvania, New York, New Jersey, Maryland). *Boehmeria cylindrica* (Urticaceae).
Cecidomyia boehmeriae Beutenmüller 1908: 74. USA: New York, Shushank, & New Jersey, Fort Lee; T; L; 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). *Chamaecrista 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* (Cannabaceae).
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 (redescr.).

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 Vernoniaceae (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 apiifolia* (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, Pennsylvania, 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 (northeastern). *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.

cruttwelliae. Colombia, Trinidad. *Chromolaena odorata* (Asteraceae).

Neolasioptera cruttwelliae Gagné 1977b: 115. Trinidad: Simla; HT; ♀; USNM.

Neolasioptera odorati Wünsch 1979: 100. Colombia: Magdalena, Cañaverale; HT; ♂; SMNS.

cupheae. Brazil (Rio de Janeiro). *Cuphea carthagenensis* (Lythraceae).

Neolasioptera cupheae Gagné 1998: 522. Brazil: Rio de Janeiro, Silva Jardim; HT; ♂; MNRJ.

cusani. Colombia. Undet. sp. of Amaranthaceae.

Neolasioptera cusani Wünsch 1979: 104. Colombia: Magdalena, Donama; HT; L; SMNS.

dentata. El Salvador. *Eupatorium* sp. (Asteraceae).

Neolasioptera dentata Möhn 1964b: 567. El Salvador: Santa Ana, nr San Jose; HT; L; 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.

donamae. Colombia. *Iresine angustifolia* (Amaranthaceae).

Neolasioptera donamae Wünsch 1979: 97. Colombia: Magdalena, Donama; HT; L; SMNS.

- eregeroni.** Widespread eastern Nearctic. *Erigeron 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. *Erigeron 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* (Erythroxylaceae).
Neolasioptera erythroxyli Möhn 1964b: 62. El Salvador: Sonsonate, N Los Cóbano; HT; ♀; SMNS.
- eugeniae.** Brazil (Rio de Janeiro). *Eugenia uniflora* (Myrtaceae).
Neolasioptera eugeniae Maia 1993: 718. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.
- eupatoriiflorae.** USA (Pennsylvania, New York, Massachusetts, Maryland). *Eupatorium perfoliatum*; *E. hyssopifolium* (Asteraceae).
Lasioptera eupatoriiflorae Felt 1907d: 6. USA: New York, Karner; ST; ♂,♀; NYSM.
- eupatorii.** USA (Pennsylvania, 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 Gagné. 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 Cimarrón; HT; ♀; SMNS.
- fariae.** Brazil (Bahia). Ex galls of unknown 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: Washington DC; T; L; 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 Gagné 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 Gagné 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; L; 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* (Malvaceae).
Neolasioptera heliocarpi Möhn 1964a: 66. El Salvador: La Libertad, E San Juan Higienio; HT; L; SMNS.
- heterothalami.** Argentina (Mendoza, San Juan). *Baccharis artemisioides*, *B. spartioides* (Asteraceae).
Lasioptera heterothalami Kieffer & Jörgensen 1910: 399. Argentina: Mendoza, La Paz, & San Juan, Cancete; ST; ♂, ♀, P, L, E; lost.
- hibisci.** USA (New York, North Carolina, Louisiana), Honduras, Guatemala. *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.
- impatentifolia.** Widespread eastern Nearctic. *Impatiens capensis*; *I. pallida* (Balsaminaceae).
Lasioptera impatentifolia 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; L; AMNH. Ref.: Plakidas 2016: 150 (removed from synonymy lacking type study; not followed here).
- imprimata.** USA (widespread eastern). *Verbesina virginica*; *V. alternifolia* (Asteraceae).
Neolasioptera imprimata Gagné 2019c: 130. USA: Oklahoma, Mehan; 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; L; TAVC.
- lapalmae.** El Salvador. *Calea zacatechichi* (Asteraceae).
Neolasioptera lapalmae Möhn 1964a: 94. El Salvador: Chalatenango, SE La Palma; HT; ♂; SMNS.
- laportae.** USA (Pennsylvania). *Laportea canadensis* (Urticaceae).
Neolasioptera laportae Plakidas 2016: 139. USA: Pennsylvania, Allegheny Co., Squaw Run Road, Fox Chapel; HT; ♂; USNM.
- lathami.** USA (Arizona & widespread eastern). *Baccharis halimifolia*; *Baccharis* spp. (Asteraceae).
Neolasioptera lathami Gagné 1971a: 154. USA: South Carolina, Yemassee; HT; ♂; USNM.
- linderae.** USA (Pennsylvania, New York, Virginia). *Lindera benzoin* (Lauraceae).

- Lasioptera linderæ* Beutenmüller 1907a: 398. USA: New York, New York, Bronx; T; L; 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 uniflorus*; *L. virginicus* (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; L; 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; L; SMNS.
- merremiae.** El Salvador. *Merremia umbellata* (Convolvulaceae).
Neolasioptera merremiae Möhn 1964a: 70. El Salvador: La Libertad, nr San Diego, E La Libertad; HT; L; SMNS.
- mimuli.** USA (California). *Diplacus aurantiacus*, *D. longiflorus* (Scrophulariaceae).
Neolasioptera mimuli Felt 1908b: 332. USA: California, Alameda; HT; ♀; USNM.
Lasioptera diplaci Felt 1912h: 151. USA: California, Whittier, Puente Hills; ST; ♀, L; NYSM.
 Ref.: Gagné and Jaschhof 2014: 279 (n. syn. of *N. mimuli*).
- mincae.** Colombia. *Melanthera aspera* (Asteraceae).
Neolasioptera mincae Wünsch 1979: 95. Colombia: Magdalena, Minca; HT; L; SMNS.
- mittellae.** USA (Washington, DC). *Lycopus virginicus* (Lamiaceae).
Lasioptera mittellae Felt 1908b: 325. USA: Washington, DC; 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; L; USNM.
- palustris.** USA (New York).
Lasioptera palustris Felt 1907c: 162. USA: New York, West Nyack; ST; ♂, ♀; NYSM.
- pantaneira.** Brazil (Mato Grosso do Sul). *Aeschynomene denticulata* (Fabaceae).

- Neolasioptera pantaneira* Maia 2017a: 172. Brazil: Mato Grosso do Sul, Corumbá, Pantanal; HT; ♂; MNRJ.
- parvula.** El Salvador. *Calea integrifolia* (Asteraceae).
Neolasioptera parvula Möhn 1964b: 558. El Salvador: La Libertad, Volcán Boquerón; HT; ♂; SMNS.
- perfoliata.** USA (eastern). *Eupatorium perfoliatum*; *E. hyssopifolium*, *Mikania scandens*. (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 (Pennsylvania, New York, Massachusetts). *Sambucus canadensis* (Viburnaceae).
Cecidomyia sambuci Felt 1906b: 131, jun. prim. hom. *sambuci* Kaltenbach. USA: New York, Nassau; HT; L; 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.
- psederae.** USA (Ohio). *Parthenocissus quinquefolia* (Vitaceae).
Lasioptera psederae Felt 1934a: 77. USA: Ohio, Columbus; ST; ♀, L; NYSM. **New combination.**
- 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). *Symphyotrichum puniceum* (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; ♂; MNRJ.
- ramuscula.** USA (widespread eastern). *Symphyotrichum dumosum*, *S. patens* (Asteraceae).
Cecidomyia ramuscula Beutenmüller 1907a: 392. USA: North Carolina, Buncombe Co., Valley of the Black Mts; ST; L; 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* (Malvaceae).
Neolasioptera sidae Möhn 1964a: 67. El Salvador: Chalatenango, nr Citalá on bank Lempa R.; HT; L; 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; L; SMNS.
- triadenii.** USA (New York, Massachusetts, New Jersey). *Triadenum virginicum* (Hypericaceae).
Cecidomyia triadenii Beutenmüller 1908: 74. USA: New Jersey, Middlesex Co.; T; L; 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.
- truncata.** USA (West Virginia, Virginia, Maryland, Connecticut, Iowa). *Pycnanthemum tenuifolium*; *P. virginianum* (Lamiaceae).
Neolasioptera truncata Gagné 2018d: 765. USA: West Virginia, 6 mi NW Hedgesville; HT; ♂; USNM.
- urvilleae.** Brazil (RS). *Urvillea uniloba* (Sapindaceae).
Lasioptera urvilleae Tavares 1909: 25. Brazil: RS, vic. São Leopoldo; ST; ♂, ♀; TAVC.
- verbenae.** USA (California). *Verbena prostrata* (Verbenaceae).
Lasioptera verbenae Felt 1912h: 150. USA: California, Whittier, Puente Hills; ST; ♂, ♀, L; NYSM.

verbessinae. El Salvador, USA (Pennsylvania to Georgia). *Verbessina turbacensis*; *V. alternifolia* (Asteraceae).

Neolasioptera verbessinae Möhn 1964a: 100. El Salvador: Chalatenango, nr La Palma; HT; ♂; SMNS. (Gagné 2019c: 435, redescr.).

Neolasioptera incisa Plakidas 1994: 214. USA: Pennsylvania, Allegheny Co., 7 km E Ingomar; HT; ♀; USNM. Ref.: Gagné 2019c: 435 (n. syn.).

vernoniae. USA (Nebraska, Indiana, Pennsylvania, New York, North Carolina). *Vernonia noveboracensis*; *V. baldwini* (Asteraceae).

Cecidomyia versoniae Beutenmüller 1907a: 389. USA: New York, New York, Staten I., & North Carolina: Buncombe Co., Valley of the Black Mts; ST; L; AMNH.

Lasioptera versoniflorae Felt 1908b: 324. USA: Washington, DC; ST; ♂, ♀; USNM. Ref.: Plakidas 2016: 153 (removed from synonymy lacking type study; not followed here).

vernoniensis. El Salvador. *Vernonia* sp. (Asteraceae).

Neolasioptera versoniensis Möhn 1964a: 103. El Salvador: La Libertad, SE Ciudad Arce; HT; L; SMNS.

viburnicola. USA (eastern). *Viburnum dentatum* (Viburnaceae).

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* (Amaranthaceae).

Lasioptera willistoni Cockerell 1898: 327. USA: New Mexico, Mesilla Park; LT, des. Gagné & Hawkins 1983: 380; L; USNM.

NASCENSLUNA

Nascensluna Fedotova & Perkovsky 2014:42. Type species, *mellea* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukrainian); 1 sp.; Brachineuridi, Brachineurini.

†**mellea.** Rovno amber (Upper Eocene). *Nascensluna mellea* Fedotova & Perkovsky 2014: 43. Rovno amber; HT; ♀; SIZK.

NEOCALEDONIDIPLSIS

Neocaledonidiplosis Elsayed 2022b: 314. Type species, *neoaryterae* Elsayed (orig. des.).

Australasia; 1 sp.; Cecidomyiidi, Cecidomyiini.

aryterae. New Caledonia. *Neoarytera chartacea* (Sapindaceae).

Neocaledonidiplosis aryterae Elsayed 2022b: 316. New Caledonia, Noumea, Mt. Ouen Toro; HT; ♀; MNHN.

NEOMIKIELLA

Mikiella Rübsaamen 1915b: 489, preocc. Meunier 1893. Type species, *Cecidomyia beckiana* Mik (orig. des.).

Neomikiella Hedicke 1938a: 291, new name for *Mikiella* Rübsaamen.

Palearctic; 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: Ägryrkumy desert, 50 km NE Zäisana, 4 km N Kabrygatal; 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; ♂; MNRJ.

NEOMYCODIPLOSIS

Neomycodiplosis Holz 1970: 112. Type species, *ruebsaameni* Holz (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Mycodiplosini.

ruebsaameni. Germany. *Peniophora pubera* (Aphylloporales).

Neomycodiplosis ruebsaameni Holz 1970: 113. Germany: Prignitz, Triglitz; HT; L; SMNS.

NODALISTYLA

Nodalistyla Fedotova & Sidorenko 2006d: 91. Type species, *undata* Fedotova & Sidorenko (orig. des.).

Palearctic; 1 sp.; Brachineuridi, Brachineurini. 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* (Moraceae); 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.

Palaearctic, Nearctic immigr.; 1 sp.; Cecidomyiidi, Lopesiini.

robiniae. USA (New York, Maine, Pennsylvania, Maryland, Virginia); immigr.: widespread Palaearctic. *Robinia pseudoacacia* (Fabaceae).

Cecidomyia robiniae Haldeman 1847: 193. USA: Pennsylvania; ST; ♂, ♀, P, L; ?. Refs: Kodoi et al. 2003 & Woo, et al. 2003 (record Republic of Korea & Japan, illus.), Uechi et al. 2005 (biol., descr.), Skuhravá et al. 2007 (distrib. in Europe), Yang et al. 2006 (record China).

Cecidomyia orbiculata Felt 1907a: 37. USA: New York, Albany; HT; ♂; NYSM.

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?.

OCTODIPLOSIS

Octodiplosis Giard 1894: cxli. Type species, *Diplosis glyceriae* Rübsaamen (orig. des.).

Palaearctic, Oriental; 3 spp.; Cecidomyiidi, unplaced to tribe. Ref.: Giard 1895 (note).

bispina. India (Maharashtra).

Octodiplosis bispina Sharma 1987a: 2. India: Maharashtra, Aurangabad, Khadkeshwar; HT; ♂; ZSIP.

brevipalpis. India (Karnataka).

Octodiplosis brevipalpis Sharma 1999: 169 India: Karnataka, Nagarhole Natl Pk; HT; ♂; ZSIP.

glyceriae. UK, Germany. *Glyceria maxima* (Poaceae).

Diplosis glyceriae Rübsaamen 1895a: 184. Germany: Plötzensee nr Berlin & Tegeler See; ST; ♂,♀,P,L; ZMHB.

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; ♂,♀; NZSI.

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, Florida).

- Odontodiplosis americana* Felt 1908b: 404. USA: New York, Albany; ST; ♂,♀; NYSM.
- bulbiformis.** Ukraine.
Odontodiplosis bulbiformis Mamaev 1998d: 9. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMUM.
- cristiformis.** Russia (Far East).
Odontodiplosis cristiformis Fedotova & Sidorenko 2006c: 113. Russia: Primorskiĭ 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; ♂; NZSI.
- 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.: Szadziwski 1990 (redescr.).
- longiuscula.** Ukraine.
Odontodiplosis longiuscula Mamaev 1998d: 8. Ukraine: Zakarpatskaya Prov., Khust; HT; ♂; ZMUM.
- 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 (European).
Odontodiplosis producta Mamaev 1998d: 8. Russia: Krasnodarskiĭ Terr., Krasnaya Polyana; HT; ♂; ZMUM.
- 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; ♂; ZSIP.
- travancorica.** India (Kerala).
Trisopsis travancoricus Nayar 1949: 87. India: Kerala, Trivandrum; ST; ♂,♀; NZSI.

OGDODIPLOSIS

Ogdodiplosis Fedotova 2004g: 14. Type species, *utkini* Fedotova (orig. des.).

Palaearctic; 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: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; KOVC.

OKRIOMYIA

Okriomyia Kolesik 1998a: 46. Type species, *schwarzi* Kolesik (orig. des.).

Australasian; 3 spp., from *Eucalyptus* (Myrtaceae); 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.

omalanthi. Australia (New South Wales). *Omalanthus populifolius* (Euphorbiaceae).

Cecidomyia omalanthi Skuse 1890: 383. Australia: New South Wales, Illawarra Distr., Mt Kembla; HT; ♀; ANIC. Refs.: Kolesik 2014c: 10 (n. comb.), Kolesik & Gagné 2016: 324 (notes on galls and type).

schwarzi. Australia (South Australia). *Eucalyptus gracilis* (Myrtaceae).

Okriomyia schwarzi Kolesik 1998a: 48. Australia: South Australia, Nadda; HT; ♂; SAMA.

OLIGOTROPHUS

Oligotrophus Latreille 1804: 188. Type species, *Tipula juniperina* Linnaeus (mon.).

Arceuthomyia Kieffer 1913g: 49. Type species, *Rhopalomyia valerii* Tavares (orig. des.).

Schmidtella Rübsaamen 1914: 89. Type species, *gemmarum* Rübsaamen (mon.).

Allomyia Felt 1918b: 380, preocc. Banks 1916. Type species, *juniperi* Felt (orig. des.).

Alassomyia Felt 1925: 147, new name for *Allomyia* Felt.

Oligotrephus Shinji 1944: 225, missp. of *Oligotrophus*.

Allasomyia Nayar 1945: 71, missp. of *Alassomyia*.

Alassomyia Grover 1981: 74, missp. of *Alassomyia*.

Holarctic; 10 spp., all on *Juniperus* (Cupressaceae); Lasiopteridi, Dasineurini. Ref.: Harris et al. 2006.

betheli. Nearctic (widespread); immigr.: Serbia, Japan (Honshu). *Juniperus utahensis*; *Juniperus* spp. (Cupressaceae).

Oligotrophus betheli Felt 1912h: 148. USA: Colorado, McCoy; LT, des. Gagné 1967a: 131; ♀; NYSM. Refs: Simova-Tošić et al. 2010 (redescr.), Yukawa et al. 2017 (redescr., ecol.).

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, Belgium, Netherlands, Germany, Poland, Czech Republic, Slovak Republic. *Juniperus communis* (Cupressaceae).

Schmidtella gemmarum Rübsaamen 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. Refs: Harris et al. 2006 (tax.), Entwistle & Redfern 2015 (biol.).

nezu. Russia (Far East), Japan (Honshu, Kyushu). *Juniperus rigida* (Cupressaceae).

Oligotrophus nezu Kikuti 1940: 35. Japan: Honshu, Kyoto City, Kwazan; HT; ♂; unkn. Ref.: Harris et al. 2006.

Arceuthomyia nakaharai Inouye 1959: 5. Japan: Honshu, Okayama Pref., Saidaiji City; HT; ♂; HFES.

panteli. Widespread Europe, Morocco, Algeria. *Juniperus* sp.; *J. communis*, *J. sabina* (Cupressaceae).

Oligotrophus panteli Kieffer 1898a: 18. France; ST; A,L; lost?. Refs.: Harris et al. 2006 (tax.), Entwistle & Redfern 2015 (biol.).

pattersoni. USA (Texas). *Juniperus mexicana* (Cupressaceae).

Oligotrophus pattersoni White 1950: 72. USA: Texas, vic. Austin; ST; ♂,♀; USNM.

schmidt. UK, Belgium, Germany, Poland, Czechoslovakia, Italy, Yugoslavia. *Juniperus communis* (Cupressaceae).

Oligotrophus schmidt Rübsaamen 1914: 91. Poland: Zielona Gora; ST; ♂,♀; ZMHB.

uetsukii. Japan (Honshu). *Juniperus rigida* (Cupressaceae).

Rhopalomyia uetsukii Inouye 1959: 6. Japan: Honshu, Okayama City; HT; ♂; HFES. The elongated empodia place this species with other juniper-infesting Lasiopteridi rather than with *Rhopalomyia*.

valerii. UK, Portugal, circum-Mediterranean. *Juniperus oxycedrus* (Cupressaceae).

Rhopalomyia valerii Tavares 1904b: 299. Portugal: Portas do Rodão, vic. Setubal; ST; ♂,♀,P; TAVC.

Oligotrophus oxycedri (also as *oxcedri*) Rübsaamen 1915b: 555. Southern Europe; T; ♀; ZMHB.

OLIGOXENOMYIA

Oligoxenomyia Felt 1927d: 386. Type species, *radicis* Felt (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe. Ref.: Kolesik & Gagné 2020: 47 (redescr.).

radicis. Indonesia (Java). *Freycinetia valida* (Pandanaeae).

Oligoxenomyia radicis Felt 1927d: 386. Indonesia: Java, Bolang, nr Bogor; ST; ♂,♀,P; NYSM. Ref.: Kolesik & Gagné 2020: 48 (redescr.).

OLLAEDIPOSIS

Ollaediplosis Fedotova 2004h: 179. Type species, *ramosa* Fedotova (orig. des.).

Ollaediplosis Fedotova 2006: 153, misspelling.

Paelearctic; 1 sp.; Cecidomyiidi, 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. Ref.: Fedotova 2012c: 192 (illus).

ONODIPLOSIS

Onodiplosis Felt 1916e: 175. Type species, *sarcobati* Felt (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Cecidomyiini. Refs: Gagné 2004b (syn. of *Halodiplosis*), Dorchin et al. 2021 (reinstated).

sarcobati. USA (Idaho, Utah). *Sarcobatus vermiculatus* (Sarcobataceae).

Onodiplosis sarcobati Felt 1916e: 176. USA: Utah; ST; ♀, P; NYSM.

OLPODIPLOSIS

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.

OPHELMODIPLOSIS

Ophelmodiplosis Kolesik 2012b: 224. Type species, *clavata* Kolesik (by original designation).

Australasian; 1 sp.; Cecidomyiidi, unplaced to tribe.

clavata. Australia (Queensland). *Casuarinia glauca*; *C. equisetifolia* (Casuarinaceae).

Ophelmodiplosis clavata Kolesik 2012b: 226. Australia: Queensland, Brisbane-Indooroopilly; H; ♂; SAMA.

OPINATODIPLOSIS

Opinatodiplosis Fedotova 2004g: 25. Type species, *turriiformis* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Karshomyiini.

turriiformis. Russia (Far East).

Opinatodiplosis turriiformis Fedotova 2004g: 26. Russia: Primorskiĭ 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?.

ORODIPLOSIS

Orodiplosis Fedotova & Sidorenko 2010c: 19. Type species, *nomas* Fedotova & Sidorenko (orig. des.).

Palaearctic; 3 spp.; Cecidomyiidi, Clinodiplosini.

nomas. Russia (Far East).

Orodiplosis nomas Fedotova & Sidorenko 2010c: 21. Russia: Primorskiĭ Terr., nr Vladivostok; HT; ♂; ZMAS.

nutrix. Russia (Far East).

Orodiplosis nutrix Fedotova & Sidorenko 2010c: 22. Russia: Primorskiĭ Terr., Lazovsky Res., America; HT; ♂; ZMAS.

opis. Russia (Far East).

Orodiplosis opis Fedotova & Sidorenko 2010c: 24. Russia: Primorskiĭ Terr., Lazovsky Res., Proselochnaya Bay; HT; ♂; ZMAS.

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-Reijnvann (orig. des. as n. g., n. sp.).

Orseoliella Kieffer 1913a: 231. Type species, *Orseolia javanica* Kieffer & Docters van Leeuwen-Reijnvann (orig. des.).

Oreseolia Shinji 1944: 250, missp. of *Orseolia*.

Palaearctic, Afrotropical, Oriental; 28 spp., all on Poaceae; Cecidomyiidi, Cecidomyiini. Refs: Gagné 1985b (rev.), Williams et al. 2002 (biol., ecol., and management of one sp.), Kolesik & Gagné 2020 (Indonesian species).

andropogonis. India (Andhra Pradesh, Orissa). *Dichanthium annulatum* (Poaceae).

Dyodiplosis andropogonis Felt 1917c: 371. India: Andhra Pradesh; LT, des. Gagné 1985b: 136; ♂; NYSM.

Dyodiplosis andropoginis Felt 1921f: 18, missp. of *andropogonis*.

Dyodiplosis plumosa Felt 1921f: 21. India: Andhra Pradesh, Samalkot; LT, des. Gagné 1985b: 136; ♂; NYSM.

apludae. India (Tamil Nadu). *Apluda varia* (Poaceae).

Orseoliella apludae Felt 1920b: 8. India: Tamil Nadu, Coimbatore; LT, des. Gagné 1985b: 138; ♂; NYSM. Ref.: Kolesik & Gagné 2020: 49 (redescr.).

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). Ref.: Kolesik & Gagné 2020: 49 (redescr.).

- Parallelodiplosis javanica* Felt 1921k: 91, jun. sec. hom. *Orseolia javanica* Kieffer & Docters van Leeuwen-Reijnvaan. Indonesia: Java, Bogor; LT, des. 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; LT, des. Gagné 1985b: 140; ♂; NYSM.
- cynodontis.** France, Italy, Hungary, Romania, Morocco, Algeria, Iran. *Cynodon dactylon* (Poaceae).
- Orseolia cynodontis* Kieffer & Massalongo 1902: 57. Italy: Provs of Verona, Tuscany, & Emilia; ST; ♂,♀,P,L,E; lost?. Ref.: Karimpour & Skuhravá 2022 (diagnostics, biol.).
- 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 ; LT, des. Gagné 1985b: 141; ♂; NZSI.
- fluvialis.** India (Tamil Nadu). *Paspalidium geminatum*; *Paspalidium* spp. (Poaceae).
- Pseudhormomyia fluvialis* Felt 1917a: 74. India: Tamil Nadu, Coimbatore ; LT, des. Gagné 1985b: 142; ♂; NYSM.
- graminicola.** Indonesia (Java). *Cynodon dactylon* (Poaceae).
- Clinodiplosis graminicola* Kieffer & Docters van Leeuwen-Reijnvaan 1910: 127. Indonesia: Java, Salatiga; ST; ♂,♀; lost?. Ref.: Kolesik & Gagné 2020: 50 (redescr.).
- graminis.** Indonesia (Java). *Ottochloa nodosa* (Poaceae).
- Courteia graminis* Kieffer & Docters van Leeuwen-Reijnvaan 1910: 131. Indonesia: Java, Salatiga; HT; ♀; lost?. Ref.: Kolesik & Gagné 2020: 51 (redescr.).
- indica.** India (Mysore, Tamil Nadu). *Cymbopogon schoenanthus* (Poaceae).
- Dyodiplosis indica* Felt 1921f: 19. India: Mysore, Bellary Distr., Yemmiganur ; LT, des. 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?. Ref.: Kolesik & Gagné 2020: 52 (redescr.).
- lourdusamyi.** India (Tamil Nadu). *Panicum psilopodium* (Poaceae).
- Orseoliella lourdusamyi* Mani 1986: 20. India: Tamil Nadu, Madras; HT; ♀; NZSI.
- miscanthi.** Japan (Honshu to Ryukyu Is), Korean Peninsula. *Miscanthus sinensis* (Poaceae).
- Contarinia miscanthi* Shinji 1938d: 315. Japan: Honshu, Morioka City; ST; ♂,♀; lost.
- Asphondylia sasae* Shinji 1944: 106. Japan; ST; A,L; lost.
- mnesithea.** India (Orissa). *Mnesithea laevis* (Poaceae).
- Orseolia mnesithea* Gagné 1985b: 146. India: Orissa, Cuttack; HT; ♂; NZSI.
- monticola.** India (Mysore). *Chrysopogon fulvus* (Poaceae).
- Dyodiplosis monticola* Felt 1921f: 20. India: Mysore, Bellary Distr., Muruvani ; LT, des. Gagné 1985b: 147; ♂; NYSM.

nwanzei. Nigeria. *Eragrostis atrovirens* (Poaceae).

Orseolia nwanzei 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 ; LT, des. Gagné 1985b: 148; ♂; NYSM. Ref.: Kolesik & Gagné 2020: 53 (redescr.).

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. Ref.: Kolesik & Gagné 2020: 55 (redescr.).

oryzivora. Senegal, Ivory Coast, Burkina Faso, Nigeria, Sudan. *Oryza glaberrima* (Poaceae).

Orseolia oryzivora Harris & Gagné 1982: 469. Senegal: Djibellor; HT; ♂; BMNH.

paspali. Widespread India, Indonesia (Java). *Paspalum scrobiculatum*; *P. conjugatum* (Poaceae).

Parallelodiplosis paspali Felt 1921k: 92. Indonesia: Java, Bogor ; LT, des. Gagné 1985b: 150; ♂; NYSM. Ref.: Kolesik & Gagné 2020: 56 (redescr.).

Itonida paspalumi Mani 1936: 196. India: Kerala, Cannanore ; LT, des. Gagné 1985b: 150; ♂; NZSI.

pollinae. India (Kerala). *Eulalia trispicata* (Poaceae).

Lopesiella pollinae Felt 1927a: 2. India: Kerala, Taliparamba ; LT, des. 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 ; LT, des. 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; ♂; NZSI.

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; ♂; NZSI.

OURADIPLOSIS

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, Igarapé-Açu; HT; ♀; CUIIC.

OVASTYLIDIPLOSIS

Ovastyliidiplosis Plakidas 2023c: 33. Type species, *minutissima* Plakidas (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

minutissima. USA (Pennsylvania).

Ovastylidiplosis minutissima Plakidas 2023c: 35. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

OVILLIDIPLOSIS

Ovillidiplosis Fedotova & Sidorenko 2010c: 12. Type species, *otiosa* Fedotova & Sidorenko (orig. des.).

Paelearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

otiosa. Russia (Far East).

Ovillidiplosis otiosa Fedotova & Sidorenko 2010c: 13. Russia: Primorskiĭ Terr., Lazovsky Res., Korpád'; HT; ♂; ZMAS.

OXYCEPHALOMYIA

Oxycephalomyia Tokuda & Yukawa 2004: 54. Type species, *Asphondylia styraci* Shinji (orig. des.).

Paelearctic; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

styraci. Japan (Honshu to Ryukyu Is). *Styrax japonica* (Styracaceae).

Asphondylia styraci Shinji 1944: 376 Japan: Saitama Pref., Urawa City, Funayama; NT, des. Yukawa 1983:103; ♂; 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.

Oxyrhynchus 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*.
Oziorhyncus Kertész 1902: 335, missp. of *Ozирhincus*.
Ozирhyncus Kertész 1903: 180, missp. of *Ozирhincus*.
Clinoryncha Rübsaamen 1915b: 561, missp. of *Clinorhyncha*.

Paelearctic, immigr. Nearctic; 4 spp., all in achenes of Anthemideae (Asteraceae); Lasiopteridi, Lasiopterini. Refs: Verrall 1889 (discussion of earlier misspellings of *Ozирhincus* and *Clinorhyncha*), Dorchin et al. 2015 (rev.), Buckton & Thomas 2022 (review, ident. UK spp.).

anthemidis. Europe & circum-Mediterranean. *Anthemis arvensis*, *A. tinctoria*; *Anthemis* spp., *Chrysanthemum* spp. (Asteraceae).

Clinoryncha anthemidis Rübsaamen 1915b: 561. Germany: Werlau; LT (Dorchin et al. 2015: 16); ♀; ZMHB. Ref.: Dorchin et al 2015: 10 (rev.).

Ozирhincus anatolicus, as subsp. of *anthemidis*, Möhn 1968a: 62. Turkey: East Anatolia, Amasya; HT; L; SMNS.

Ozирhincus dalmaticus Möhn 1968a: 66. Croatia: Dalmatia, Clissa; HT; L; SMNS.

Ozирhincus ibericus, as subsp. of *anthemidis*, Möhn 1968a: 64. Spain: Malaga Prov., Ronda; HT; L; SMNS.

Ozирhincus kabylenensis Möhn 1968a: 65. Algeria: Kabylei, Kap Aôkas; HT; L; SMNS.

Ozирhincus mallorcensis, as subsp. of *anthemidis*, Möhn 1968a: 63. Spain: Mallorca, Palma; HT; L; SMNS.

hungaricus. Widespread Europe. *Tanacetum vulgare*; *T. corymbosum*, *Tripleurospermum inodorum* (Asteraceae).

Ozирhincus hungaricus Möhn 1968a: 55. Hungary: Ménesi, Nagyboldogasszony-utja; HT; L; SMNS. Ref.: Dorchin et al 2015: 18 (rev.).

Ozирhincus hispanicus Möhn 1968a: 57. Spain: Sierra Nevada, Cartijo de la Vibora; HT; L; SMNS.

Ozирhincus parvus Möhn 1968a: 56. Italy: Etruscan Apennines, Monte Cuccioli; HT; L; SMNS.

Ozирhincus parvus Möhn 1968a: 56. Italy: Etruscan Apennines, Monte Cuccioli; HT; L; SMNS.

longicollis. Widespread western Palearctic. Orig. unk.; *Anthemis* spp., *Leucanthemum vulgare*, *Tanacetum* spp., and *Tripleurospermum inodorum* (Asteraceae).

Ozирhincus longicollis Rondani 1840: 16. Germany: Leverkusen; NT (des. Dorchin et al. 2015: 21); ♀; TAUI. Ref.: Dorchin et al 2015: 20 (rev.).

Lasioptera chrysanthemi Loew 1850a: 39. Poland; T; A; ZMHB?.

Clinorhyncha crassipes Winnertz 1853: 309. Germany; ST; ♂, ♀, L; lost.

Clinorrhyncha tanaceti Kieffer 1889d: 209. France: Bitche; ST; ♂, ♀, L; lost?.

Clinorrhyncha leucanthemi Kieffer 1898f: 4. France: Moselle; T; G; lost?.

Ozirhincus planus, as subsp. of *longicollis*, Möhn 1966: 40. Croatia: Istria, Canfanaro; HT; L; SMNS.

millefolii. Widespread Palearctic; immigr: widespread Nearctic. *Achillea millefolium*; *Achillea ptarmica* (Asteraceae).

Clinorrhyncha millefolii Wachtl 1884: 161. Germany: Agedienberg; NT (des. Dorchin et al. 2015: 23); ♀; TAUI. Ref.: Dorchin et al 2015: 22 (rev.).

Clinorrhyncha filicis Felt 1907a: 12. USA: New York, Nassau; HT; ♀; NYSM.

Clinorrhyncha karnerensis Felt 1908b: 333. USA: New York, Karner; HT; ♀; NYSM.

Ozirhincus amurensis Möhn 1968a: 52. Russia: Zejskaja Pristán am Zejafluss, Amur/UdSSR; HT; L; SMNS.

Ozirhincus lusitanicus, as subsp. of *millefolii*, Möhn 1968a: 50. Portugal: Serra da Boa Viageur; HT; L; SMNS.

Ozirhincus minor, as subsp. of *millefolii* Wachtl, Möhn 1968a: 51. Slovak Republic: Nová Baňa; HT; L; SMNS.

PALMATODIPLOSI

Palmatodiplosis Fedotova 2004g: 29. Type species, *fasciculifera* Fedotova (orig. des.).

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., Koreiskaya Pad'; HT; ♂; ZMAS.

PARACINGOLA

Paracingola Plakidas 2020: 50. Type species, *conspicua* Plakidas (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, Brachineuridi.

conspicua. USA (Pennsylvania).

Paracingola conspicua Plakidas 2020: 53. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

PARADIPLOSI

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* (Pinaceae); 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; L; ?.

Agevillea abietis Hubault 1945: 23. France: Ageville; ST; ♂, ♀, L, egg; ?.

manii. Japan (Hokkaido, Honshu, Kyushu). *Abies mayriana*; *A. firma* (Pinaceae).

Aschistonyx abietis Mani 1954b: 115, jun. sec. hom. *abietis* Hubault. Japan: Hokkaido; HT; ♂; NZSI. 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; 20 spp., several associated with gall makers of various insect orders, others evidently directly herbivorous; Cecidomyiidi, Clinodiplosini. The Oriental and Hawaiian Is. spp. may not be correctly placed here. Refs.: Gagné 2008c, Gagné & Moser 2013 (redescr., biol. of particular spp.).

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 (eastern half). Inquiline in galls of Cecidomyiidae (Diptera) and *Pachypsylla* (Homoptera: Psyllidae) on *Celtis* spp. (Cannabaceae).

Cecidomyia acernea Felt 1907a: 46. USA: New York, Nassau; HT; ♂; NYSM. Ref.: Gagné & Moser 2013.

Cecidomyia rubrascuta Felt 1907a: 46. USA: New York, Albany; HT; ♂; NYSM.

Cecidomyia rubroscuta Felt 1907c: 142, missp. of *rubrascuta*.

Cecidomyia nixoni Felt 1908b: 414. USA: New York, Albany; HT; ♂; NYSM.

andamanensis. India (Andaman Is.).

Parallelodiplosis andamanensis Vasanthakumar & Sharma 2018: 2. India: North Andaman; HT; ♂; ZSIP.

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). Inquiline in galls of *Caryomyia* spp. (Diptera: Cecidomyiidae) on *Carya* (Juglandaceae).

Cecidomyia caryae Felt 1907a: 45. USA: New York, Albany; HT; ♂; NYSM. Ref.: Gagné 2008c: 97 (redescr., biol.).

florida. USA (Florida). Inquiline in galls of *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.

rotunda. India (Maharashtra).

Parallelodiplosis rotunda Chandra 1993e: 182. India: Maharashtra, Parbhani; HT; ♂; CSIA.

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 alba* (as *salicifoliae*) (Rosaceae).

Clinodiplosis spirae Felt 1909b: 293. USA: Massachusetts, Magnolia; HT; ♂; NYSM.

subtruncata. USA (Idaho, Minnesota, Pennsylvania, New York, Massachusetts, Maryland). Orig. unk.; *C. florida*, *C. stolonifera*, *C. sericea* (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

Parametasphondylia Maia & Santos 2007: 137. Type species, *piperis* Maia & Santos (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

piperis. Brazil (Minas Gerais). *Piper* sp. (Piperaceae).

Parametasphondylia piperis Maia & Santos 2007: 138. Brazil: Minas Gerais, Tiradentes; HT; ♂; MNRJ.

PARAMPELOMYIA

Parampelomyia Elsayed & Tokuda 2023: 168. Type species, *yukawai* Elsayed & Tokuda (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Asphondyliini, Schizomyiina.

yukawai. Japan (Hokkaido, Honshu). *Ampelopsis pedunculata* var. *heterophylla* (Vitaceae).

Parampelomyia yukawai Elsayed & Tokuda 2023: 168. Japan: Honshu, Aomori Pref., Nanatsutaki, Nakadomari; HT; ♂; ELKU.

PARARHIZOMYIA

Pararhizomyia Mamaev 1998d: 6, as subgenus of *Rhizomyia*. Type species, *Rhizomyia improbabilis* Mamaev.

Effusomyia Fedotova 2004i: 596. Type species, *pusilla* Fedotova (orig. des.).

Palaearctic; 3 spp.; Brachineuridi, Brachineurini. Refs: Fedotova 2014: 720 (redescr., syn.), Jiao, Wang & Bu 2019b:2 (redescr.).

dolichostylata. China (Yunnan).

Pararhizomyia dolichostylata Jiao, Wang & Bu 2019b: 5. China: Yunnan, Pu'er, Caiyang R. Nature Res., Luoluoxinzhai Mt.; HT; ♂; NKUM.

improbabilis. Russia (Eastern Siberia).

Rhizomyia improbabilis Mamaev 1998d: 6. Russia: Khabarovskii Terr., Khekhtsirskii Res.; HT; ♂; ZMUM.

pusilla. Russia (Far East), China.

Effusomyia pusilla Fedotova 2004i: 596. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Jiao, Wang & Bu 2019b: 7.

PARAZALEPIDOTA

Parazalepidota Maia 2001a: 26. Type species, *clusiae* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

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.).

PATERADIPLOSIS

Pateradiplosis Fedotova & Sidorenko 2010a: 20. Type species, *Aequidiplosis rara* Fedotova (orig. des.).

Paelearctic; 1 sp.; Cecidomyiidi, Mycodiplosini.

rara. Russia (Far East).

Aequidiplosis rara Fedotova 2004h: 169. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

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 (Washington, DC); Guadeloupe. *Hemerocampa leucostigma* (Lepidoptera: Lymantriidae); *Ceroplastes ceriferus*, *Parasaissetia nigra* (Hemiptera: Coccidae), *Crypticerya genistae* (Hemiptera: Monophlebidae).

Contarinia erratica Felt 1908b: 391. USA: Washington, DC; HT; ♂; USNM.

PEDETENTIA

Pedetentia Fedotova & Sidorenko 2009d: 248. Type species, *polita* Fedotova & Sidorenko (orig. des.).

Palearctic; 3 spp; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated.

escifera. Russia (Far East).

Pedetentia escifera Fedotova & Sidorenko 2009d: 250. Russia: Primorskiï Terr., Lazovskiï Res., Proselohnaya Bay; HT; ♂; ZMAS.

maritima. Russia (Far East).

Pedetentia maritima Fedotova & Sidorenko 2009d: 250. Russia: Primorskiï Terr., Lazovskiï Res., Proselohnaya Bay; HT; ♂; ZMAS.

polita. Russia (Far East).

Pedetentia polita Fedotova & Sidorenko 2009d: 248. Russia: Primorskiï Terr., Lazovskiï Res., Cordon America; HT; ♂; ZMAS.

PEKINOMYIA

Pekinomyia Jiao & Kolesik 2020a: 195. Type species, *syringae* Jiao & Kolesik (orig. des.).

Oriental; 1 sp.; Lasiopteridi, unplaced to tribe.

syringae. China (Beijing). *Syringa reticulata* ssp. *pekinensis* (Oleaceae).

Pekinomyia syringae Jiao & Kolesik 2020a: 195. China: Beijing, Haidan Distr., Xiangshan, Beijing Botanical Garden; HT; ♂; TAUC.

PELLACARA

Pellacara Gagné 2015a: 520. Type species, *postica* (orig. des.).

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

postica. Guadeloupe. *Psychotria mapourioides* (Rubiaceae).

Pellacara postica Gagné 2015a: 524. Guadeloupe: Pointe Noire, Morne-à-Louis; HT; ♂; USNM.

PENNATICOXITA

Pennaticoxita Jiao & Bu 2016: 310. Type species, *tauricornuta* Jiao & Bu (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Brachineuridi, Ledomyiini.

tauricornuta. China (Guangxi).

Pennaticoxita tauricornuta Jiao & Bu 2016: 311. China: Guangxi, Shangsi, Nanping, Milü; HT; ♂; NKUM.

PERACECIS

Peracecis Gagné 2013a: 42. Type species, *Peracecis fugitiva* Gagné (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, unplaced to tribe. Ref.: Gagné & Moser 2013.

fugitiva. USA (Kansas, Texas, Louisiana, Georgia). *Celtis laevigata*; *Celtis* spp. (Cannabaceae).
Peracecis fugitiva Gagné 2013a: 44. USA: Louisiana, Alexandria; HT; ♀; USNM.

PERASPHONDYLIA

Perasphondylia Möhn 1960c: 218. Type species, *reticulata* Möhn (orig. des.).

Neotropical; 2 spp., all 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; MNRJ.

reticulata. Mexico, El Salvador, Trinidad, Bolivia, Brazil. *Eupatorium* sp.; *Chromolaena odorata* (Asteraceae).

Perasphondylia reticulata Möhn 1960c: 219. El Salvador: W Chalatenango; HT; ♂; SMNS.

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., all on *Fagus* (Fagaceae); Lasiopteridi, unplaced to tribe.

fagicola. Widespread Europe, W Asia. *Fagus sylvatica* (Fagaceae).

Oligotrophus fagicola Kieffer 1901c: 23. France: Bitché; ST; ♂, ♀; lost?.

tokunagai. Japan (Honshu). *Fagus crenata* (Fagaceae).

Phegomyia tokunagai Sasakawa & Koyama 1953: 4. Japan: Honshu, Kyoto Pref., Ashiu; ST; ♂, ♀; ELSU.

PHLOMIDIOMYIA

Phlomidiomyia Skuhrová 2011c: 266. Type species, *Phlomidiomyia pustularis* Skuhrová (orig. des.).

Paleartic; 1 sp.; Lasiopteridi, Dasineurini.

pustularis. Greece, Malta, Turkey. *Phlomis fruticosa* (Lamiaceae).

Phlomidiomyia pustularis Skuhrová 2011c: 266. Greece: Corfu, Moraitika; H; ♂; SKCR.

PHYLLODIPLOSIS

Phyllodiplosis Kieffer 1912h: 1. Type species, *Contarinia cocciferae* Tavares (orig. des.).

Paleartic; 1 sp.; Cecidomyiidi, Cecidomyiini. This genus should be compared with *Prodiplosis* (cf. Gagné 1986b).

cocciferae. UK, circum-Mediterranean. *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.

Paleartic; 2 spp.; Lasiopteridi, Dasineurini.

hartigi. Widespread Europe, Turkey. *Tilia grandifolia*; *T. cordata* (Malvaceae).

Hormomyia hartigi Liebel 1892: 285. France: vic. Bitché; ST; ♂, ♀, L, egg; lost.

ulmi. Widespread Europe. *Ulmus campestris*; *Ulmus* spp. (Ulmaceae).

Oligotrophus ulmi Kieffer 1909b: 31. France; T; L; lost?.

Physemocecis ulmi Rübsaamen 1914: 88. Germany; ST; F, L; ZMHB.

PICEACECIS

Piceacecis Gagné 2014b: 379. Type species, *Cecidomyia abietiperda* Henschel (orig. des.).

Holarctic; 2 spp.; Lasiopteridi, Dasineurini.

abietiperda. Widespread Europe, immigr: NE USA. *Picea abies* (Pinaceae).

Cecidomyia abietiperda Henschel 1880: 371. Austria; T; A; presumed lost. Ref.: Gagné 2014b: 387 (redescr.).

Cecidomyia piceae Henschel 1881: 505. Austria: Vienna; ST; ♂, ♀, egg; presumed lost.

Cecidomyia piceae Hartig 1893: 6. Germany: Ebersberg; ST; L; presumed lost.

tsugae. Canada (Manitoba to New Brunswick), USA (New York Maine, Connecticut). *Picea canadensis* (Pinaceae).

Oligotrophus tsugae Felt 1907a: 27. USA: New York, Lake Clear; HT; ♂; NYSM. Ref.: Gagné 2014b: 389 (redescr., syn.).

Phytophaga picea Felt 1926e: 229. Canada: Manitoba, Aweme; LT, des. Gagné 2014b: 390; ♀; NYSM.

Phytophaga piceae Anonymous 1926: 240, emend. of *Phytophaga picea* Felt.

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; ♂; IARI. India.

PIRANEA

Piranea Janežič 1990: 29. Type species, *spartii* Janežič (orig. des. as n. g., n. sp.).

Paelearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. The single species appears to belong to *Clinodiplosis*, but one cannot be certain from the original description alone.

spartii. Slovenia, Turkey. *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., all on *Pisonia* (Nyctaginaceae); 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 1911l: 465. Mexico: Tamaulipas, Tampico; T; G; lost. Ref.: Felt 1911n: 547 (descr. ♂, deposited USNM).

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., all on Nyctaginaceae; Cecidomyiidi, Asphondyliini, Schizomyiina.

brasiliensis. Brazil (Rio de Janeiro, Minas Gerais, Rio Grande do Sul, Bahia). *Guapira opposita* (Nyctaginaceae).

Pisphondylia brasiliensis Couri & Maia 1992: 730. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ. Ref.: Maia, Fleury, Soares & Isaias 2010 (descr. ♀, pupa).

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.).

Holarctic; 2 spp.; Cecidomyiidi, unplaced to tribe.

packardi. USA (New York). *Pinus strobus* (Pinaceae).

Mycodiplosis packardi Felt 1918b: 382. USA: New York, Round Lake.; HT; ♂; NYSM.

puerariae. Japan (throughout), Korean Peninsula, China (Anhui, Hubei, Shaanxi), Taiwan. *Pueraria montana* (Fabaceae).

Pitydiplosis puerariae Yukawa, Ikenaga & Sato 2012:87. Japan: Kyushu, Kagoshima Pref., Kagoshima City, Ono; HT; ♂; ELKU.

PLACOCHELA

Placochela Rübsaamen 1916: 4. Type species, *Epidosis nigripes* Löw (orig. des.).

Palearctic; 2 spp.; Cecidomyiidi, Asphondyliini, Schizomyiina. This genus could be subsumed under a narrow concept of *Schizomyia*. Its distinction is based on the feminization of the male antennae of *P. nigripes*. Ref.: Tokuda et al. 2005 (anat. 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, Georgia. *Lonicera xylosteum*, *Sambucus nigra*, *S. ebulus*, *Viburnum lantana* (Viburnaceae); *Ligustrum vulgare* (Oleaceae).

Epidosis nigripes Löw 1877: 19. Austria; ST; ♂, ♀, L; NHMW. Ref.: Tokuda et al. 2005: 421.

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, *extremus* 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.).

Pseudohormomyia Kieffer 1898f: 57. Type species, *granifex* Kieffer (mon.).

Dichrona Rübsaamen 1899b: 542. Type species, *gallarum* Rübsaamen (orig. des. as n. g., n. sp.).

Homomyia Rübsaamen 1899d: 603, missp. of *Hormomyia*.

Amaurosiphon Rübsaamen 1910d: 287. Type species, *caricis* Rübsaamen (subs. mon. Rübsaamen 1911h: 391).

Dyodiplosis Rübsaamen 1910d: 287. Type species, *Hormomyia arenariae* Rübsaamen (mon.).

Pseudohormomyia Rübsaamen 1911h: 390, missp. of *Pseudohormomyia*.

Dishormomyia Kieffer 1912h: 2. Type species, *Hormomyia cornifex* Kieffer (orig. des.).

Taphodiplosis Kieffer 1912h: 2. Type species, *Pseudohormomyia subterranea* Kieffer & Trotter (orig. des.).

Trishormomyia Kieffer 1912h: 2. Type species, *Hormomyia strobli* Kieffer (orig. des.).

Dishormomyia Kieffer 1913i: 138, missp. of *Dishormomyia*.

Trishormomyia Kieffer 1913i: 139, missp. of *Trishormomyia*.

Jaapiola Rübsaamen 1914: 95. Type species, *tarda* Rübsaamen (mon.).

Diplolaboncus Rübsaamen 1917: 59. Type species, *Hormomyia tumorifica* Rübsaamen (orig. des.).

Paurosphondylus Rübsaamen 1917: 59. Type species, *Hormomyia rosenhaueri* Rübsaamen (orig. des.).

Pseudohormomyia Shinji 1944: 248, missp. of *Pseudohormomyia*.

Dishormomyia Mani 1946: 227, missp. of *Dishormomyia*.

Holarctic; 64 spp.; Cecidomyiidi, Hormomyiini. All reared species are associated with *Carex* or *Cyperus* (Cyperaceae) except for one from *Bambusa* (Poaceae). Refs: Edwards 1938b (rev.), Gagné 1973 (generic syn.), Ševčík et al. 2023 (rev.).

adami. Slovak Republic.

- Planetella adami* Ševčík & Hippa 2023: 424. Slovak Republic: Cerová vrchovina Protected Landscape Area, Steblová skala Nature Res.; HT; ♂; NMPC.
- aestivalis.** Slovak Republic, Czech Republic.
Planetella aestivalis Ševčík & Hippa 2023: 425. Slovak Republic: Cerová vrchovina Protected Landscape Area, Tachty; HT; ♂; NMPC.
- 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.
- ampla.** England.
Cecidomyia ampla Walker 1856a: 120. England; ST; ♂, ♀; BMNH. Reinstated by default from j. syn. of *grandis* Meigen, nomen dubium, Ševčík et al. 2023: 443.
- antennata.** Slovak Republic.
Planetella antennata Ševčík & Hippa 2023: 427. Slovak Republic: Muránska planina Nat. Pk., Rosiarska Nature Res.; HT; ♂; NMPC.
- arenariae.** Widespread Europe. *Carex arenaria* (Cyperaceae).
Homomyia arenariae Rübsaamen 1899d: 602. Germany; ST; ♂, ♀; ZMHB. Ref.: Ševčík et al. 2023: 419 (redescr.).
- atlantica.** USA (New Jersey).
Hormomyia atlantica Felt 1908b: 387. USA: New Jersey, Clementon; HT; ♀; NYSM.
- atrobrunnea.** Slovak Republic.
Planetella atrobrunnea Ševčík & Hippa 2023: 430. Slovak Republic: Cerová vrchovina Protected Landscape Area, Tachty; HT; ♂; NMPC.
- attilai.** Slovak Republic.
Planetella attilai Ševčík & Hippa 2023: 430. Slovak Republic: Cerová vrchovina Protected Landscape Area, Tachty; HT; ♂; NMPC.
- 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; L; lost?. Ref.: Ševčík et al. 2023: 439 (notes).
- bremii.** Switzerland.
Hormomyia bremii Kieffer 1898f: 25, based on *fasciata* Meigen of Bremi 1847a. Switzerland; T; A; ETHZ?. Ref.: Ševčík et al. 2023: 439 (notes).
- breviaria.** USA (New York).
Janetiella breviaria Felt 1908b: 372. USA: New York, Albany; HT; ♀; NYSM.
- brunnea.** Switzerland.
Hormomyia brunnea Rübsaamen 1892d: 396. Switzerland: Graubünden, Bergûn; T; ♂; ZMHB. Ref.: Ševčík et al. 2023: 439 (notes).
- caricis.** UK, France, Germany, Czechoslovakia. *Carex* spp.; *C. glauca*, *C. stellulata* (Cyperaceae). Ref.: Ševčík et al. 2023: 439 (notes).
Amaurosiphon caricis Rübsaamen 1911h: 391. Germany; ST; ♂, ♀; ZMHB.
Amaurosiphon baudysi Vimmer 1925: 112 (publ'n not seen). Czech Republic: Žižkovec nr Jičín; 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?. Ref.: Ševčík et al. 2023: 439 (notes).
- cornuta**. Switzerland.
- Cecidomyia cornuta* Bremi 1847a: 48. Switzerland; ST; ♀; ETHZ?. Ref.: Ševčík et al. 2023: 439 (notes).
- csabai**. Slovak Republic.
- Planetella csabai* Ševčík & Hippa 2023: 432. Slovak Republic: Cerová vrchovina Protected Landscape Area, Hajnáčka, Buková (Zaboda); HT; ♂; NMPC.
- davidi**. Slovak Republic.
- Planetella davidi* Ševčík & Hippa 2023: 431. Slovak Republic: Cerová vrchovina Protected Landscape Area, Jestice, Hradisko; HT; ♂; NMPC.
- 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.
- dubitata**. Poland.
- Hormomyia dubitata* Rübsaamen 1892d: 393. Poland; ST; ♀; ZMHB. Reinstated by default from j. syn. of *grandis* Meigen, nomen dubium, Ševčík et al. 2023: 443).
- extrema**. UK, Netherlands, Poland.
- Planetes extremus* Walker 1837: 179. UK: England, nr London; ST; ♀; BMNH. Ref.: Ševčík et al. 2023 (notes).
- Cecidomyia crassipes* Loew 1850a: 31. Poland; ST; ♀; lost?.
- Cecidomyia funesta* Walker 1856a: 120. UK: England; ST; ♂; BMNH.
- fasciata**. Germany, Czech Republic, Slovak Republic.
- Cecidomyia fasciata* Meigen 1818: 94. Germany; T; ♀; MNHN. Ref.: Ševčík et al. 2023: 419 (redescr.; reinstated from j. syn. of *grandis* Meigen).
- 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; MHMW?. Ref.: Ševčík et al. 2023: 443 (notes).
- Hormomyia hieronymi* Kieffer 1909b: 5. Germany; T; L; lost?.
- frireni**. UK, France, Czechoslovakia, Yugoslavia. *Carex pallescens*, *C. stricta* (Cyperaceae).
- Hormomyia frireni* Kieffer 1909b: 5. France: vic. Bitche; T; L; lost?. Ref.: Ševčík et al. 2023: 443 (notes).
- fulva**. USA (Massachusetts).

- Hormomyia fulva* Felt 1926c: 208. USA: Massachusetts, Sherborn; HT; ♀; NYSM.
- galiciensis.** Spain.
Planetella galiciensis Ševčík & Hippa 2023: 434. Spain: Galicia, Fragas do Eume Natural Pk.; HT; ♂; NMPC.
- gallarum.** UK, Netherlands, Denmark, Germany, Latvia, Lithuania, Poland, Czechoslovakia, Yugoslavia. *Carex stricta* (= *C. elata*), *C. gracilis* (= *C. acuta*), *C. goodenoughii* (= *C. nigra*) (Cyperaceae).
Dichrona gallarum Rübsaamen 1899b: 542. Germany; ST; ♂,♀,L; ZMHB. Ref.: Ševčík et al. 2023: 420 (redescr.).
- gibba.** Sweden.
Cecidomyza gibba Zetterstedt 1850: 3694. Sweden; T; ♀; MZLU?. Ref.: Ševčík et al. 2023: 443 (notes).
- gibbosa.** Italy.
Angelina gibbosa Rondani 1860: 290. Italy: Parma; HT; ♂; MZUF. Ref.: Ševčík et al. 2023: 443 (notes).
- granifex.** UK, France, Germany, Poland, Czech Republic, Slovakia, Hungary, Romania, Yugoslavia. *Carex acuta*, *C. acutiformis*, *C. buekii*, *C. gracilis*, *C. pallescens*, *C. rostrata*, *C. stellulata* (= *C. echinata*) *C. stricta* (= *C. elata*) (Cyperaceae).
Pseudhormomyia granifex Kieffer 1898f: 58. France: Moselle; ST; ♂,♀; lost?. Ref.: Ševčík et al. 2023: 420 (redescr.).
- grossa.** Switzerland.
Cecidomyia grossa Bremi 1847a: 46. Switzerland: vic. Zurich; ST; A,L; ETHZ?. Reinstated by default from j. syn. of *grandis* Meigen, nomen dubium, Ševčík et al. 2023: 443).
- hlisnikovskiyi.** Czech Republic.
Planetella hlisnikovskiyi Ševčík & Hippa 2023: 434. Czech Republic: Němčičky; HT; ♂; NMPC.
- 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?. Ref.: Ševčík et al. 2023: 443 (notes).
- 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.
- muranica.** Slovak Republic.
Planetella muranica Ševčík & Hippa 2023: 435. Slovak Republic: Slovak Republic: Muránska planina Nat. Pk., Červená skala env., Trsteník valley; HT; ♂; NMPC.
- 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.
- 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.

riparia. Slovak Republic. *Carex riparia* (Cyperaceae).

Planetella riparia Ševčík & Hippa 2023: 435. Slovak Republic: Cerová vrchovina Protected Landscape Area, Hostice; HT; ♂; NMPC.

rosenhaueri. UK, Germany, Czechoslovakia. *Carex acuta* (Cyperaceae).

Hormomyia rosenhaueri Rübsaamen 1892d: 394. Germany; ST; ♀,P,L; ZMHB. Ref.: Ševčík et al. 2023: 444 (notes).

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; ♂; lost?. Ref.: Ševčík et al. 2023: 444 (notes).

subaptera. India (Tamil Nadu).

Hormomyia subaptera Felt 1926i: 244. India: Tamil Nadu, Nilgiri Hills, Ootacamund, Snowdon Peak; HT; ♀; NYSM.

submontana. Slovak Republic. *Carex umbrosa* (Cyperaceae).

Planetella submontana Ševčík & Hippa 2023: 438. Slovak Republic: Trsteník; HT; ♂; NMPC.

subterranea. UK, Czechoslovakia, Italy. *Carex divulsa* (Cyperaceae).

Pseudhormomyia subterranea Kieffer & Trotter 1904b: 65. Italy: vic. Avellino; ST; ♀,P,L; lost?. Ref.: Ševčík et al. 2023: 444 (notes).

taiwanensis. Taiwan.

Planetella taiwanensis Ševčík, Hippa & Burdíková 2022: 10. Taiwan: Nantou, Taitung, Tianlong trail; HT; ♂; NMNS.

tarda. Germany. *Carex vesicaria* (Cyperaceae).

Jaapiola tarda Rübsaamen 1914: 95. Germany: Prignitz, Triglitz; ST; ♂,♀,L; ZMHB. Ref.: Ševčík et al. 2023: 444 (notes).

thermophila. Slovak Republic.

Planetella thermophila Ševčík & Hippa 2023: 438. Slovak Republic: Cerová vrchovina Protected Landscape Area, Hajnáčka, Buková; HT; ♂; NMPC.

tuberifica. UK, Germany, Czechoslovakia. *Carex stricta* (Cyperaceae).

Hormomyia tuberifica Rübsaamen 1899b: 546, fig.7. Germany; ST; ♀; ZMHB. Ref.: Ševčík et al. 2023: 444 (notes).

tumorifica. Germany, Czechoslovakia, Italy. *Carex pseudocyperus* (Cyperaceae).

Hormomyia tumorifica Rübsaamen 1899d: 603. Germany; ST; ♂,♀; ZMHB. Ref.: Ševčík et al. 2023: 445 (notes).

PLATYDIPLOSIS

Platydiplosis Gagné 1973c: 877. Type species, *nigricauda* Gagné (orig. des.).

Nearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here. Ref.: Fedotova 2016: 17 (erected subtribe *Platydiplosina* based on this genus but that classification is not used here).

nigricauda. USA (Maryland).

Platydiplosis nigricauda Gagné 1973c: 878. USA: Maryland, Montgomery Co., Seneca St. Pk; HT; ♂; USNM.

PLECTADIPLOSIS

Plectadiplosis Fedotova & Sidorenko 2010c: 16. Type species, *pressa* Fedotova & Sidorenko (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Clinodiplosini.

pressa. Russia (Far East).

Plectadiplosis pressa Fedotova & Sidorenko 2010c: 18. Russia: Primorskii Terr., Lazovsky Res., Korpád'; HT; ♂; ZMAS.

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.).

Palearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

abietina. Widespread Europe. *Picea abies*; *P. pubescens*, *P. excelsa*, *P. pungens* (Pinaceae).

Plemeliella abietina Seitner 1908: 185. Slovenia: Idria, & Carpathian Mts; ST; ♂, ♀, P, L; Seitner Coll.

PLENISVELA

Plenisvela Fedotova & Sidorenko 2010a: 37. Type species, *plastica* Fedotova & Sidorenko (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

plastica. Russia (Far East).

Plenisvela plastica Fedotova & Sidorenko 2010a: 38. Russia: Primorskii Terr., Lazovsky Res., Proselohnaya Bay; HT; ♂; ZMAS.

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.; Brachineuridi, Ledomyiini.

crassicornis. Russia (European).

Plesiolauthia crassicornis Mamaev 1967: 881. Russia: Voronezh Prov., Tellerman For.; HT; ♂; IEME.

PLUTODIPLOSIS

Plutodiplosis Kieffer 1912a: 27. Type species, *magnifica* Kieffer (mon.).

Oriental; 1 sp.; Cecidomyiidi, unplaced to tribe.

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; 25 spp., probably all leaf gall makers on *Quercus* (Fagaceae); Cecidomyiidi, Asphondyliini, Polystephina.

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.

floridensis. USA (Florida).

Phytophaga floridensis Felt 1921c: 143. USA: Florida, St. Augustine; HT; ♂; NYSM. Ref.: Gagné 2017: 449 (n. comb.).

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; L; SMNS.

malpighii. Widespread Europe. *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 (widespread northeastern). *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; L; AMNH.

quercifolia. USA (Washington, DC). *Quercus* sp. (Fagaceae).

Cincticornia quercifolia Felt 1908b: 380. USA: Washington, DC; ST; ♂, ♀; USNM.

quercus. Spain, France, Latvia, Lithuania, Czechoslovakia, Russia (European). *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 (European). *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: Washington, DC; T; L; lost.
- transversa.** USA (New York).
- Asphondylia transversa* Felt 1907a: 22. USA: New York, Albany; HT; ♂; NYSM.

POPOVINEURA

Popovineura Fedotova & Perkovsky 2014: 40. Type species, *nacta* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukrainian); 1 sp.; Brachineuridi.

†**nacta.** Rovno amber (Upper Eocene).

Popovineura nacta Fedotova & Perkovsky 2014: 41. Rovno amber: Klesov; HT; ♂; SIZK.

PORIDIPLSIS

Poridiplosis Fedotova 2006: 144. Type species, *semiaperta* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

semiaperta. Russia (Far East).

Poridiplosis semiaperta Fedotova 2006: 147. Russia: Primorskiï Terr., Vladivostok; HT; ♂; ZMAS. Ref.: Fedotova 2012a: 60 (illus.).

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.

PRIMADIPLOSIS

Primadiplosis Maia 2011a: 40. Type species, *microgrammae* Maia (orig. des.).

Neotropical; 1 sp.; Cecidomyiidi, unplaced to tribe.

microgrammae. Brazil (Rio de Janeiro). *Microgramma vacciniifolia* (Polypodiaceae).

Primadiplosis microgramma Maia 2011a: 41. Brazil: Rio de Janeiro, Maricá, APA Maricá; HT; ♂; MNRJ.

PRIMAVERA

Primavera Gagné 2002a: 40. Type species, *Rhabdophaga porrecta* Felt (orig. des.).

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; 4 spp., all on Amaranthaceae; Lasiopteridi, Lasioterini.

aegyptiaca. Egypt. *Atriplex halimus* (Amaranthaceae).

Primofavilla aegyptiaca Elsayed 2015: 111. Egypt: Alexandria, El-Amria district; HT; ♀; EAU.

cystiphorae. Kazakhstan. *Atriplex tatarica* (Amaranthaceae).

Primofavilla cystiphorae Fedotova 1991b: 47. Kazakhstan: Berkutinka R. valley nr Zhanatas; HT; ♀; ZMAS.

initialis. Armenia, Kazakhstan. *Atriplex salina* (Amaranthaceae).

Primofavilla initialis Mamaev 1972a: 888. Kazakhstan: Bugun'; HT; ♀; HYNM.

kaplini. Kazakhstan. *Atriplex nana* (Amaranthaceae).

Primofavilla kaplini Fedotova 1991b: 45. Kazakhstan: western Ustyurt, Kartyuleiskaya lowland, Sarshanaï valley, 34 km SE Akzhigit; HT; ♀; ZMAS.

PRIMOMANA

Primomana Fedotova & Sidorenko 2010a: 20. Type species, *eugenea* Fedotova & Sidorenko (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, Mycodiplosini.

eugenea. Russia (Far East).

Primomana eugenea Fedotova & Sidorenko 2010a: 21. Russia: Primorskiï Terr., Lazovsky Res., America; HT; ♂; ZMAS.

eulogia. Russia (Far East).

Primomana eulogia Fedotova & Sidorenko 2010a: 21. Russia: Primorskiï Terr., Lazovsky Res., Koreiskaya Pad'; 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; ♂; MNRJ.

guapirae. Brazil (Rio de Janeiro). *Guapira opposita* (Nyctaginaceae).

Proasphondylia guapirae Maia 1994a: 216. Brazil: Rio de Janeiro, Arraial do Cabo; HT; ♂; MNRJ.

PROBRUGGMANNIELLA

Probruggmanniella Möhn 1961a: 1. Type species, *Schizomyia phillyreae* Tavares (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Asphondyliini, Asphondyliina.

phillyreae. Portugal, France, Italy, Yugoslavia, Greece, Turkey, Israel, Algeria. *Phillyrea angustifolia*; *P. latifolia* (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. Neotropical; 16 spp., all associated with mango, *Mangifera indica* (Anacardiaceae); Cecidomyiidi, Cecidomyiini. Refs: Gagné & Medina 2004 (review, synonymy), Harris 1966 (illus.), Harris & Schreiner 1992 (illus., biol.), Kolesik, Rice et al. 2017 (review SE Asia & Australasia).

- 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; ♂; NZSI.
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; ♂; NZSI.
- echinogalliperda.** India (Uttar Pradesh), Burma. *Mangifera indica* (Anacardiaceae).
Amradiplosis echinogalliperda Mani 1947: 443. India: Uttar Pradesh, Dehra Dun; HT; ♀; NZSI.
- fructiculi.** China (Guangxi Autonomous Region). *Mangifera indica* (Anacardiaceae).
Procontarinia fructiculi Jiao, Wang, Bu & Kolesik. 2018. China: Guangxi Autonomous Region, Baise City, Youjiang District, Yongle Town, Xibeile Village, Wanjiutun; HT; ♂; NKUM.
- frugivora.** Philippines (Luzon). *Mangifera indica* (Anacardiaceae).
Procontarinia frugivora Gagné 2004a: 20. Philippines: Luzon, Bulacan Prov., Alagao; HT; ♂; Univ. 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; ♂; NZSI.
- mangicola.** China (Guangxi Zhuang Autonomous Region); immigr.: Japan (Ryukyu Is), 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, China (Guangdong, Hainan), Réunion; immigr.: Iran, Guadeloupe, St. Lucia, St. Vincent, Trinidad, Brazil (Bahia). *Mangifera indica* (Anacardiaceae).
Erosomyia mangiferae Felt 1911c: 49. St. Vincent; ST; ♂, ♀, P, L; USNM. Ref.: Pezhman & Askari 2004 (biol.).
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; ♀; IARI.
Erosomyia indica Grover & Prasad 1966a: 7. India: Tamil Nadu, Coimbatore; ST; ♂, ♀; PGCA.
- mangifoliae.** India (Uttar Pradesh), Solomon Is. *Mangifera indica* (Anacardiaceae).
Indodiplosis mangifoliae Grover 1965b: 115. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- matteiana.** Italy, Kenya, South Africa, Mauritius, Réunion, India, Java. *Mangifera indica* (Anacardiaceae).
Procontarinia matteiana Kieffer & Cecconi 1906: 135. Italy: Sicily, Palermo, Botanic Gardens; ST; ♂, ♀, L; lost?. Refs.: Augustyn et al. 2013 (biol.), Kolesik & Gagné 2020: 57 (redescr.).
- pustulata.** Australia (Queensland), Papua New Guinea, Timor-Leste. *Mangifera indica* (Anacardiaceae).

Procontarinia pustulata Kolesik 2009: 312. Australia: Queensland, Torres Strait, Badu I.; HT; ♂; SAMA.

robusta. China (Fujian), India, Indonesia (prob. widespread), East Timor. *Mangifera indica* (Anacardiaceae).

Procontarinia robusta Li, Bu & Zhang 2003: 148. China: Fujian, Xiamen, Xinglin Distr.; HT; ♂; NKUM. Refs: Cai et al. 2013 (biol., morphology of immatures, molecular characterization), Cai et al. 2014 (synonymized with *P. matteiana* but unsubstantiated), Kolesik & Gagné 2020: 59 (redescr.).

tenuispatha. India (West Bengal). *Mangifera indica* (Anacardiaceae).

Oligotrophus tenuispatha Kieffer 1909a: 150. India: West Bengal, nr Ranchi; T; L; lost?. A neotype designated by Nayar 1945: 72 is invalid because there was no indication of how *tenuispatha* differed from related species.

viridigallicola. India (Uttar Pradesh). *Mangifera indica* (Anacardiaceae).

Amraemyia viridigallicola Rao 1950: 34. India: Uttar Pradesh, Kanpur; HT; ♂; NZSI.

PROCYSTIPHORA

Procytiphora Felt 1915d: 212. Type species, *coloradensis* Felt (orig. des.).

Holarctic; 6 spp., on Cyperaceae, Juncaceae, or Poaceae; Lasiopteridi, unplaced to tribe. Ref.: Sato et al. 2009 (review).

coloradensis. USA (Colorado). ?*Carex* (Cyperaceae).

Procytiphora coloradensis Felt 1915d: 212. USA: Colorado, Long's Peak Inn; ST; ♂, ♀; NYSM.

consobrina. USA (Pennsylvania). On *Carex* sp. (Cyperaceae).

Procytiphora consobrina Plakidas 2019: 21. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♀; USNM.

gerardi. Germany. *Juncus gerardi* (Juncaceae).

Procytiphora gerardi Meyer 1984: 35. Germany: Schleswig-Holstein, Hauke-Haien-Koog; HT; ♂; ZMKG.

junci. USA (Illinois). *Juncus* sp. (Juncaceae).

Procytiphora junci Felt 1922c: 166. USA: Illinois, Centralia; ST; ♂, ♀; NYSM.

phyllostachys. China (Tianjin). *Phyllostachys propinqua* (Poaceae).

Procytiphora phyllostachys Jiao & Bu 2010b: 54. China: Tianjin, Nankai Distr., Tianjin Water Park; HT; ♂; NKUM.

uedai. Japan (Honshu). *Sasa nipponica* (Poaceae).

Procytiphora uedai Sato & Yukawa 2009: 43. Japan: Honshu, Nara Pref., Kamikitayama Village, Mt Ôdaigahara; HT; ♂; ELKU.

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; 13 spp.; Cecidomyiidi, Cecidomyiini. This is a morphologically and biologically diverse genus that includes polyphagous, economically important species. Ref.: Gagné 1986b (rev.).

citrulli. USA (Arizona). *Citrullus* sp., *Cucumis* sp.; *Cucurbita* spp. (Cucurbitaceae).

Itonida citrulli Felt 1935e: 79. USA: Arizona, Tucson; LT, des. 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, Massachusetts, West Virginia), Colombia, Brazil. *Spiraea alba* (as *salicifoliae*) (Rosaceae); *Asclepias incarnata*, *A. syriaca* (Asclepiadaceae), *Clematis* sp. (Ranunculaceae), *Caryocar brasiliense* (Caryocaraceae); *Citrus* (Rutaceae).

Cecidomyia floricola Felt 1907d: 21. USA: New York, Albany; LT, des. Gagné 1986b: 242; ♂; NYSM. Kolesik et al. 2022: 45 (molecular sequence).

hirsuta. Paraguay. *Jatropha gossypifolia*; *J. clavuligera* (Euphorbiaceae).

Prodiplosis hirsuta Kolesik 2022a: 40. Paraguay: Blas Garay; HT; ♂; SAMA.

longifila. USA (Virginia, Florida), Jamaica, Colombia, Ecuador, Peru. *Gossypium* sp. (Malvaceae); *Solanum esculentum* & *S. tuberosum* (Solanaceae), *Citrus aurantifolia* and the hybrid *C. latifolia* (Rutaceae), *Medicago sativa* & *Phaseolus* sp. (Fabaceae), *Chenopodium ambrosioides* (Amaranthaceae), *Mangifera indica* (Anacardiaceae) & *Ricinus communis* (Euphorbiaceae).

Prodiplosis longifila Gagné 1986b: 240. USA: Florida, Monroe Co., Marco I.; HT; ♂; USNM. Ref.: Hernandez et al. 2015 (distr., Colombia). Kolesik et al. 2022: 45 (molecular sequence).

morrissi. Widespread eastern Nearctic. *Populus deltoides*; *P. tremuloides* (Salicaceae).

Prodiplosis morrissi Gagné 1966a: 1155. USA: Mississippi, Stoneville; HT; ♂; USNM.

myricae. USA (New Jersey, North Carolina). *Myrica cerifera* (Myricaceae); *Euphorbia curtisii* (Euphorbiaceae).

Cecidomyia myricae Beutenmüller 1907b: 306. USA: New Jersey, Carlstadt; LT, des. 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, New Jersey, Maryland, Florida). *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 Altaï, northeastern shore L. Markakol', 10 km N Urunkhaïka; HT; ♂; ZMAS.

vaccinii. USA (Pennsylvania, New Jersey). *Vaccinium* sp. (Ericaceae).

Contarinia vaccinii Felt 1926a: 85. USA: New Jersey, Whitesbog; LT, des. Gagné 1986b: 240; ♂; NYSM.

violicola. USA (Minnesota, Wisconsin, Michigan, New York, Connecticut, New Jersey, Virginia), Sweden, Netherlands. *Viola* spp. (Violaceae).

Diplosis violicola Coquillett 1900b: 50. USA: Washington, DC; LT, des. Gagné 1986b: 244; ♂; USNM.

PROLAUTHIA

Prolauthia Rübsaamen 1915b: 505. Type species, *Cecidomyia circumdata* Winnertz (mon.).
Prolanthia Neave 1940: 913, missp. of *Prolauthia*.

Palaearctic; 1 sp.; Brachineuridi, 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.

PRORSODIPLOSIS

Prorsodiplosis Fedotova & Sidorenko 2009a: 11. Type species, *credula* Fedotova & Sidorenko (orig. des.).

Palaearctic; 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; ♂; ZMUM. 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* (Sarcobataceae).

Aplonyx sarcobati Felt 1914e: 93. USA: Colorado, Canyon City; LT, des. Gagné 1969d: 1355; ♀; NYSM.

Protoplonyx hagani Felt 1916c: 202. USA: Utah, Wellington, nr Price; LT, des. Gagné 1969d: 1355; ♀; NYSM.

PROTERODIPLOSIS

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.

PRUTHIDIPLOSIS

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; ♂; NZSI.

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.).

Ptetrosema Shinji 1944: 225, missp. of *Psectrosema*.

Paelearctic; 26 spp., all on *Tamarix* (Tamaricaceae); Lasiopteridi, Dasineurini. Refs: Gagné et al. 1996 (rev.), Li et al. 2005 (biol., Chinese distrib.)

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.** Widespread W Asia. *Tamarix ramosissima* (Tamaricaceae).
Isosandalum barbatum Marikovskij 1961: 37. Kazakhstan: Alma-Ata & Taldy-Kurgan Regs, 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, China (Xinjiang). *Tamarix ramosissima* (Tamaricaceae).
Isosandalum dentipes Marikovskij 1961: 39. Kazakhstan: Alma-Ata & Taldy-Kurgan Regs, vic. middle & lower reaches Ili R.; ST; ♂,♀; ZMAS.
- diversicorne.** Turkmenistan. *Tamarix* sp. (Tamaricaceae).
Psectrosema diversicornis Mamaev & Becknazharova 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 Mirnyi; HT; ♂; ZKAS.
- iliense.** Kazakhstan. *Tamarix gracilis*, *T. ramosissima*, *T. leptostachys* (Tamaricaceae).
Isosandalum iliense Marikovskij 1961: 40. Kazakhstan: Alma-Ata & Taldy-Kurgan Regs, 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. kotschy*, *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; ♂,♀; NZSI.
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 Regs, 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, China (Xinjiang). *Tamarix gracilis*, *T. ramosissima*, *T. leptostachys* (Tamaricaceae).
Isosandalum noxium Marikovskij 1961: 41. Kazakhstan: Alma-Ata & Taldy-Kurgan Regs, 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 Karakum Desert; ST; ♂, ♀; ?.
- tamaricinum.** Libya, Egypt, Israel. *Tamarix africana*; *T. nilotica* (Tamaricaceae).
Perrisia tamaricina Kieffer 1909b: 30. Egypt: Wadi Tarfa; ST; G; NHMW?.
- 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.** Widespread North Africa. *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.** Georgia, Turkmenistan, China (Xinjiang). *Tamarix* sp.; *T. ramosissima* (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.

PSEPHODIPLOSI

- Psephodiplosis* Kolesik 2017a: 2. Type species, *Psephodiplosis rubi* Kolesik (orig. des.).
- Australasian; 1 sp.; Cecidomyiidi, unplaced to tribe.
- rubi.** Australia (New South Wales), Indonesia (Java, Sumba), Thailand. *Rubus nebulosus* (Rosaceae).
Psephodiplosis rubi Kolesik 2017a: 4. Australia: New South Wales, Border Range Natl Pk, Brindley Creek.; HT; ♂; SAMA. Ref.: Kolesik & Gagné 2020: 60 (redescr.).

PSEUDASPHONDYLIA

- Pseudasphondylia* Monzen 1955b: 34. Type species, *rokuharensis* Monzen (orig. des.).
Philadelphella Kovalev 1964: 440. Type species, *philadelphi* Kovalev (orig. des.).
- Palaearctic, Oriental, Oceanian; 14 spp., on as many families of plants; Cecidomyiidi, Asphondyliini, Asphondyliina. Refs.: Tokuda & Yukawa 2005 (Japanese spp.), Elsayed, Yukawa & Tokuda 2019 (key to males), Lin et al. 1922 (biogeography).
- campanulata.** India (Himachal Pradesh). *Sabia campanulata* (Sabiaceae).
Acroetasis campanulata Mani 1954a: 17. India: Himachal Pradesh, Kalatop Res. For., nr Dalhousie; HT; ♀; NZSI.
- diospyri.** China (Zhejiang). *Diospyros kaki* (Ebenaceae).
Pseudasphondylia diospyri Mo & Xu 1999: 36. China: Zhejiang, Lanxi; HT; ♂; SAUT.
- elaecarpi.** Japan (Honshu to Ryukyu Is), Taiwan. *Elaeocarpus sylvestris* (Elaeocarpaceae).

- Pseudasphondylia elaeocarpi* Tokuda & Yukawa 2005: 265. Japan: Kyushu, Kagoshima City, Shiroyama; HT; ♂; ELKU.
- ishigakiensis.** Japan (Okinawa Pref.). *Melicope triphylla* (Rutaceae).
Pseudasphondylia ishigakiensis Elsayed 2023a: 3. Japan: Okinawa Pref., Ishigaki I.; HT; ♂; ELKU.
- kiritanii.** Japan (Honshu). *Cornus controversa* (Cornaceae).
Pseudasphondylia kiritanii Tokuda & Yukawa 2005: 261. Japan: Honshu, Shizuoka, Ito, Futo; HT; ♂; ELKU.
- kiwiphila.** Taiwan, Japan. *Actinidia rufa* (Actinidiaceae).
Pseudasphondylia kiwiphila Lin, Tokuda & Yang 2022: 4. Taiwan: Taipei, Erziping trail; HT; ♂; TFR.
- matatabi.** Japan (Honshu to Kyushu). *Actinidia polygama* (Actinidiaceae).
Asphondylia matatabi Yuasa & Kumazawa 1938: 204. Japan: Honshu, Tokyo, Mt Takao; ST; ♂, ♀; Natl Institute for Agro-Environmental Sciences, Tsukuba, Japan. Ref.: Tokuda & Yukawa 2005: 267 (redescr.).
- neolitsea.** Japan (Honshu to Ryukyu Is), Korean Peninsula. *Neolitsea sericea* (Lauraceae).
Pseudasphondylia neolitsea Yukawa 1974: 294. Japan: Kyushu, Kagoshima City, Shiroyama; HT; ♂; ELKU.
- philadelphi.** Russia (Far East). *Philadelphus tenuifolius* (Hydrangeaceae). Ref.: Tokuda & Yukawa 2005: 265 (redescr.).
Philadelphella philadelphi Kovalev 1964: 441. Russia: Primorskii Terr., Okeanskaya Stn, 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 to Kyushu). *Viburnum dilatatum* (Viburnaceae).
Pseudasphondylia rokuharensis Monzen 1955b: 41. Japan: Honshu: Iwate, Fukushima, Wakayama, Oita Prefs; ST; ♂, ♀; ELKU. Refs: Tokuda & Yukawa 2002 (anat.), Tokuda et al. 2007 (biol.), Tokuda & Yukawa 2005: 265 (redescr.).
Pseudasphondylia rokuharaensis Yukawa 1971: 124, missp. of *rokuharensis*.
- saohimea.** Japan (Hokkaido, Honshu). *Magnolia kobus* var. *borealis* (Magnoliaceae).
Pseudasphondylia saohimea Matsuda, Elsayed and Tokuda 2021: 4. Japan: Aomori Prov., Ashizaki, Mutsu City; HT; ♂; ELKU.
- tominagai.** Japan (Honshu). *Eleutherococcus spinosus* (Araliaceae); *Deutzia floribunda* (Hydrangeaceae).
Pseudasphondylia tominagai Elsayed & Tokuda 2019b: 4. Japan: Honshu, Mie Pref., Tsu City, Misugi; HT; ♂; ELKU. Ref. Elsayed et al. 2024 (discovery of alternate host.).
- zanthoxyli.** China (Yunnan, Chongqing, Guizhou, Sichuan). *Zanthoxylum bungeanum* (Rutaceae).
Pseudasphondylia zanthoxyli Mo, Bu & Li 2007: 974. China: Yunnan, Yongshan Co; HT; ♂; SAUT.

PSEUDOCINGOLA

Pseudocingola Jiao & Bu 2024: 16. Type species, *guanshanensis* Jiao & Bu (orig. des.).

Oriental; 1 sp.; Cecidomyiidi, Brachineuridi, Ledomyiini.

guanshanensis. China (Jiangxi).

Pseudocingola guanshanensis Jiao & Bu 2024: 18. China: Jiangxi Prov., Yichun, Yifeng Co., Guan Mtn Nature Res., East R. Stn; HT; ♂; NKUM.

PSEUDOKOCHIOMYIA

Pseudokochiomyia Fedotova 1984a: 6. Type species, *Polystepha vicina* Marikovskij (orig. des.).

Kazakhstan; 5 spp., all on Amaranthaceae; Cecidomyiidi, Asphondyliini, Schizomyiina. The purported 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* (Amaranthaceae).

Kochiomyia camphorosmae Fedotova 1984d: 299. Kazakhstan: north shore L. Balkash, Baigabyl; HT; ♂; ZKAS.

mesasiatica. Armenia, Kazakhstan. *Bassia prostrata*; *B. laniflora* (Amaranthaceae).

Kochiomyia mesasiatica Fedotova 1982b: 44. Kazakhstan: Kerbulak, right bank Ili R.; HT; ♂; ?

panderiae. Kazakhstan. *Pandertia turkestanica* (Amaranthaceae).

Pseudokochiomyia panderiae Fedotova 1992f: 46. Kazakhstan: Moïynkum Desert, 22 km E Furmanovka; HT; ♂; ZMAS.

taranovii. Kazakhstan. *Bassia prostrata* (Amaranthaceae).

Pseudokochiomyia taranovii Fedotova 1992f: 44. Kazakhstan: Karakum Desert, 38 km NE Sarykamys; HT; ♂; ZMAS.

vicina. Armenia, Kazakhstan. *Bassia prostrata*; *B. iranica* (Amaranthaceae).

Kochiomyia vicina Marikovskij 1955b: 105, nomen nudum.

Polystepha vicina Marikovskij 1961: 50. Kazakhstan: Dzhambul Reg., 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.

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 Bareta; HT; ♀; IARI.

PUTONIELLA

Putoniella Kieffer 1896b: 4. Type species, *Diplosis marsupialis* Loew (orig. des.) = *pruni* Kaltenbach.

Holarctic; 2 spp., on *Prunus* (Rosaceae); 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; L; NHMW?.

Diplosis marsupialis Löw 1889b: 536. Austria; ST; ♂, ♀, L; NHMW.

QUADRIDIPOLOSIS

Quadridiplosis Fedotova 2003e: 65. Type species, *Karschomyia sidorenkoi* Fedotova (orig. des.).

Palaearctic; 4 spp.; Cecidomyiidi, Mycodiplosini. This genus is close to *Coquillettomyia* if the two must be separated.

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.

Helicomyia Rübsaamen 1915b: 489. Type species, *Lasioptera saliciperda* Dufour (orig. des.).

Phabdophaga Shinji 1944: 172, missp. of *Rabdophaga*.

Bremiolina Mamaev & Mirumian 1990a: 92. Type species, *gemmicola* Mamaev & Mirumian = *gemmicolata* Gagné.

Holarctic; 77 spp., all on *Salix* except two on *Populus* (Salicaceae); Lasiopteridi, Dasineurini. Some species names 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. Stelter's decisions have generally been followed 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 spp.), Nijveldt & 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 caulicola Felt 1909b: 290, jun. sec. hom. *caulicola* Felt 1908. USA: Illinois, Evanston; ST; ♂, ♀; NYSM.

Rabdophaga caudicis Gagné 1989b: 274, new name for *Rhabdophaga caulicola* Felt 1909.

caulicola. USA (Illinois). *Salix* sp. (Salicaceae).

Mayetiola caulicola Felt 1908b: 370. USA: Illinois, Evanston; ST; ♂, ♀; NYSM.

clavifex. Widespread Europe, Japan (Hokkaido, Honshu), Korean Peninsula. *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: Kreis Rostock, vic. Gross Lüsewitz; HT; ♀; SDEI.

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 (De Geer illus.); ST; L; ETHZ?.

- Rhabdophaga ramicola* Rübsaamen 1915b: 534. Germany: vic. Remagen; ST; ♂,♀,P,L; ZMHB.
- Rabdophaga degeri* Simova-Tošić et al. 2000: 77, missp. *degeerii* Bremi.
- deletrix**. Netherlands, Germany, Latvia, Poland. *Salix alba* (Salicaceae).
- Helicomyia deletrix* Rübsaamen 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; L; 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, Norway, Belgium, Netherlands, Germany, Latvia. *Salix repens* (Salicaceae).
- Rhabdophaga exsiccans* Rübsaamen 1915b: 533. Germany: Kreis Rostock, Gross Lüsewitz; NT, des. Stelter 1982a: 22; ♂; SDEI.
- gemmicola**. Widespread Europe. *Salix aurita*; *S. cinerea* (Salicaceae).
- Bertieria gemmicola* Kieffer 1896d: 189. Germany: Kreis Rostock, Gross Lüsewitz; NT, des. Stelter 1977: 251; ♂; SDEI.
- Rhabdophaga gemmarum* Rübsaamen 1915b: 540. Germany: Prignitz, Triglitz; ST; ♂,L; ZMHB.
- gemmicolata**. Georgia, Armenia. *Salix triandra*; *Salix* sp. (Salicaceae).
- Bremiolina gemmicola* Mamaev & Mirumian 1990a: 92, jun. sec. hom. *gemmicola* Kieffer.
- Armenia: Echmiadzin Reg., vic. Aratashen; HT; ♂; HYNM.
- Rabdophaga gemmicolata* Gagné 2004b: 231, new name for *Bremiolina gemmicola* 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 Palearctic. *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, Austria. *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* Rübsaamen 1915b: 526. Germany: Hamburg; ST; ♂,♀,L; ZMHB.
- Dasineura repentis* Skuhrová 1986: 160, new name for *Rhabdophaga jaapi* Rübsaamen 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, Belgium, Netherlands, France, Germany, Czech Republic, Slovak Republic. *Salix aurita*, *S. cinerea* (Salicaceae).
- Cecidomyia karschi* Kieffer 1891c: 239. Germany: Kreis Rostock, betw. Gross Lüsewitz; NT, des. Stelter 1980: 141; ♂; SDEI.

- Rhabdophaga oculiperda* Rübsaamen 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: Kreis Grimmen, Kirch Baggendorf; HT; ♂; SMTD.
- lindhardti.** Germany. *Salix purpurea* (Salicaceae).
Rhabdophaga lindhardti Stelter 1989b: 192. Germany: Kreis Königswusterhausen, Töpchin; HT; ♂; SMTD.
- marginemtorquens.** Widespread Europe, Kazakhstan, Japan?. *Salix viminalis* (Salicaceae).
Cecidomyia marginemtorquens Bremi 1847a: 28. Germany: Kreis Rostock, Trebel R. valley betw. Langsdorf & Tribsees; NT, des. Stelter 1989c: 91; ♂; SMTD.
- nervorum.** UK, France, Belgium, Netherlands, Belarus. *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 Skuhravá 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: Kreis 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. Ref.: Gagné & Jaschhof 2014: 376 (unplaced Cecidomyiidae). Ref.: Gagné 2017: 465 (reinstated name).
- pulvini.** Widespread Europe. *Salix aurita*, *S. cinerea*; *Salix* spp. (Salicaceae).
Cecidomyia pulvini Kieffer 1891d: 209. Germany: Kreis Rostock, Gross Lüsewitz; NT, des. Stelter 1977: 247; ♂; SDEI.
Bertieria superna Kieffer 1896d: 189, nomen nudum.

- Bertieria superna* Kieffer 1897a: 24. France: Bitche; T; L; 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).
- Rabdophaga 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: Kreis 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.
- rosaeformis**. Russia (Far East), Japan (Honshu), Korean Peninsula. *Salix nipponica*, *Salix triandra* (type host unspec.) (Salicaceae).
- Rhabdophaga rosaeformis* Kovalev 1967: 109. Russia: Primorskii Terr., Khasan; HT; ♂; KOVC.
- rosaria**. Widespread Palearctic. *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 2009a: 27 (restored from synonymy).
- roskami**. UK, Belgium, Netherlands, 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?; T; A; lost.
- saliciperda**. Widespread Palearctic. *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), Korean Peninsula, Japan (Hokkaido, Honshu, Kyushu). *Salix babylonica*, *S. jessoensis*, and *Salix* spp.
- Rhabdophaga salicivora* Shinji 1938b: 116. Japan: Honshu, Niigata Pref., Ojiya City, Tsuchikawa; NT, des. Sato & Yukawa 2006: 429; ♂; ELKU. Ref.: Sato & Yukawa 2006 (redescr., removed from synonymy with *R. rigidae*).
- Rabdophaga salicivola* Yukawa 2015: 153, missp. of *salicivora* Shinji.
- salicis**. Widespread Palearctic, 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; L; 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; L; USNM.
Rhabdophaga coryloides Felt 1906a: 745, error for *saliscoryloides*.
- 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; L; 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 to 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*.

salignea. 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. Norway, Denmark, Germany. *Salix repens* ssp. *rosmarinifolia* (Salicaceae).

Rhabdophaga schicki Stelter 1982b: 26. Germany: Kreis Rostock, Gross Lüsewitz; HT; ♂; SMTD.

schreiteri. Norway, Denmark, Germany. *Salix repens* ssp. *rosmarinifolia* (Salicaceae).

Rhabdophaga schreiteri Stelter 1982d: 77. Germany: Mecklenburg, Kreis Bützow, Warnow R. valley nr Baumgarten; HT; ♂; SMTD.

schwangarti. Germany. *Salix* sp. (Salicaceae).

Rhabdophaga schwangarti Rübsaamen 1915b: 536. Germany: Tharandt, Neustadt a.d. Haardt; ST; ♂, ♀, L; ZMHB.

strobilina. Widespread Palearctic. *Salix purpurea*; *Salix* spp. (Salicaceae).

Cecidomyia strobilina Bremi 1847a: 22. Germany: Kreis Königswusterhausen, W Töpchin; NT, des. Stelter 1982d: 76; ♂; 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* sp.; *S. cordata*, *Salix* spp. (Salicaceae).

Cecidomyia strobiloides Osten Sacken 1862: 203. USA: Illinois; T; G, L; lost. The gall as described fits that of *salicis strobiloides* of Walsh and *salicisstrobiloides* Osten Sacken, but the larvae (possibly *Dasineura* or *Lestodiplosis*) are not the gall maker; designating the gall as lectotype would fix this species as a *Rhabdophaga*. Ref.: Peterson 1916 (morphology of head and mouthparts).

Cecidomyia salicis strobiloides Walsh 1864b: 580, invalid, a polynomial.

Cecidomyia salicisstrobiloides (as *salicis-strobiloides*) Osten Sacken 1878: 4.

terminalis. Widespread Palearctic. *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.

vigemae. Germany. *Salix viminalis* (Salicaceae).

Rhabdophaga vigemae 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?.

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; L; 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.

RECTRIXDIPLOSIS

Rectrixdiplosis Fedotova & Sidorenko 2010a: 49. Type species, *festa* Fedotova & Sidorenko (orig. des.).

Paelearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

festa. Russia (Far East).

Rectrixdiplosis festa Fedotova & Sidorenko 2010a: 49. Russia: Primorskiĭ Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

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*.

Wichmanniella Möhn 1955c: 97. Type species, *crassa* Möhn (orig. des.).

Cosmopolitan; 56 spp. with very diverse plant hosts; Cecidomyiidi, Cecidomyiini. Many species live under bark or in flower heads, but some form simple galls. Several other genera show relationships to *Resseliella* and may belong here: *Calyptradiplosis*, *Gynandrobremia*, *Plenisvela* and *Veladara*. Ref.: Dorchin et al. 2019 (molecular phylogeny), Gagné et al. 2019 (redescr.).

aurata. USA (New York).

Mycodiplosis aurata Felt 1908b: 402. USA: New York, Albany; HT; ♂; NYSM.

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: Bitché; HT; ♀; lost?.

citrifrugis. China (widespread southeastern). *Citrus* spp. (Rutaceae).

Resseliella citrifrugis Jiang 1993b: 174. China: Sichuan; ST; ♂, ♀; SWUM?. Refs: Huang et al. 2001 (redescr., biol.), Xia et al. 2021 (review, pest management).

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 to Massachusetts, S to Virginia). *Cornus florida* (Cornaceae).

Cecidomyia clavula Beutenmüller 1892: 269. USA: New York, New York, Staten I.; HT; L; AMNH. Ref. Gagné et al. 2019 (compared with *R. maxima*).

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 (European), 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, Herts, Lancashire & 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 Neacșu 1971: 95. Romania: Braïla; T; ♂; NEAC.

globosa. USA (Pennsylvania). *Acalypha virginica* (Euphorbiaceae).

Resseliella globosa Plakidas 2016: 128. USA: Pennsylvania, Allegheny Co., Squaw Run Road, Fox Chapel; HT; ♂; USNM.

hudsoni. USA (New York).

Mycodiplosis hudsoni Felt 1907a: 33. USA: New York, Albany; HT; ♂; NYSM.

ingrica. Poland, Russia (European). *Picea abies* (Pinaceae).

Thomasiniana ingrica Mamaev 1971: 504. Russia: Leningrad Prov.; HT; ♂; HYNM.

kadsurae. China (Hunan). *Kadsura longipedunculata* (Schisandraceae).

Resseliella kadsurae Yukawa, Sato & Xu 2011: 299. China: Hunan Prov., Xinning Co., Langshan; HT; ♂; BAUC.

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: Washington, DC; T; L; lost.

maccus. USA (Washington, DC).

Diplosis maccus Loew 1862: 187. USA: Washington, DC; ST; ♂,♀; MCZC.

maxima. USA (Nebraska, Iowa, South Dakota, Minnesota). *Glycine max* (Fabaceae).

Resseliella maxima Gagné 2019a: 175. USA: Nebraska, Saunders; HT; ♂; USNM. Ref.: Koch et al. 2020 (larva compared with *Karshomyia caulicola*).

meridionalis. Russia (European).

Profeltiella meridionalis Mamaev 1965a: 267. Russia: Krasnodar Terr., Kudepsta; HT; ♂; HYNM.

oculiperda. UK, Sweden, Denmark, Netherlands, France, Germany, Latvia, Poland, Czechoslovakia, Ukraine, Russia (European), Iran. *Rosa* sp.; *Malus* sp., *Pyrus* sp., *Prunus* spp. (Rosaceae).

Diplosis oculiperda Rübsaamen 1893: 161. Germany: Sinzig; ST; ♀,L; ZMHB.

odai. Japan (Honshu, Kyushu, Ryukyu Is). *Cryptomeria japonica* (Cupressaceae).

Thomasiniana odai Inouye 1955: 8. Japan: Kyushu, Miyazaki Pref.; HT; ♂; HFES.

oleisuga. Morocco, Italy, Malta, Yugoslavia, Greece, Syria, Israel; introd.: Australia (SA) (Kolesik 2014c: 10). *Olea europaea* (Oleaceae).

Diplosis oleisuga Targioni-Tozzetti 1887: 428. Italy; ST; ♀,L; lost.

orientalis. Philippines (Luzon). *Siphonodon celastrineus* (Celastraceae).

Profeltiella orientalis Felt 1918c: 292. Philippines: Luzon, Laguna Prov., Balong Bullo 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: Primorskiĭ 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), China (eastern), Korean Peninsula. *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 (European).
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, Ryukyu Is). *Cryptomeria japonica* (Cupressaceae).
Resseliella resinicola Sanui & Yukawa 1985: 29. Japan: Kyushu, Miyazaki Pref., Mimata; HT; ♂; KUIC.
- resinophaga.** Russia (European). *Abies alba* (Pinaceae).
Thomasiniana resinophaga Mamaev 1971: 504. Russia: Krasnodar Terr., Krasnaya Polyana; HT; ♂; HYNM.
- ribis.** Netherlands, Finland, Latvia, Poland, Ukraine, Bulgaria, Russia (European). *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: Primorskiĭ Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- salvadorae.** India (Uttar Pradesh, Madhya Pradesh, Maharashtra). *Salvadora persica* (Salvadoraceae).
Thomasiniana salvadorae Rao 1951: 117. India: Uttar Pradesh, Agra, Castle Grant Garden; HT; ♂; NZSI.
- 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 Skrzypczyńska 1975: 147. Poland: Odrowążek, Skarżysko For. Inspectorate (OZLP Radom); HT; ♂; SKRP.
- soya.** Japan (Hokkaido, Honshu), Korean Peninsula. *Glycine max* (Fabaceae).
Contarinia soya Monzen 1936: 51. Japan: Honshu, Iwate Pref., Shimohei; ST; ♂, ♀; ELKU. Ref. Gagné et al. 2019 (compared with *R. maxima*).

syringogenea. France. *Heracleum sphondylium* (Apiaceae).

Clinodiplosis syringogenea Hering 1943: 211. France: Caen; ST; ♂,♀; ZMHB?.

tenera. Russia (Far East).

Resseliella tenera Fedotova 2006: 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. Ref. Yukawa et al. 2009 (compared with *R. yagoi*).

trianguliceps. Egypt. *Vachellia nilotica* (Fabaceae).

Thomasia trianguliceps Debski 1918: 19. Egypt: Marg; ST; L; ?.

tulipiferae. Nearctic (widespread eastern). *Liriodendron tulipifera* (Magnoliaceae).

Cecidomyia tulipiferae Osten Sacken 1862: 202. USA: Washington, DC; T; L; lost.

vespicoloris. UK. Possible association with *Arabis albida* (Brassicaceae).

Profeltiella vespicoloris Barnes 1933: 516. UK: England, Rothamsted; HT; ♀; BMNH.

xanthorrhoeae. Australia (South Australia), New Zealand. *Dianella revoluta*; *Dianella* spp., *Phormium tenax* (Xanthorrhoeaceae).

Resseliella xanthorrhoeae Kolesik 2013a: 68. Australia: South Australia, Burton; HT; ♂; SAMA.

yagoi. Japan (Honshu), Korean Peninsula. *Pyrus pyrifolia* (Rosaceae).

Resseliella yagoi Yukawa & Sato 2009: 659. Japan: Honshu, Fukushima Pref., Minamisouma City, Kashima; HT; ♂; ELKU.

RHIZOCECIS

Rhizocecis Gagné 2013b:155. Type species, *Cecidomyia rhois* Coquillett (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

rhois. USA (New York, Maryland, Virginia, Georgia). *Rhus toxicodendron* (Anacardiaceae).

Cecidomyia rhois Coquillett 1895a: 348. USA: New York, Lebanon Springs; ST; ♂,♀; USNM.

RHIZOMYIA

Rhizomyia Kieffer 1898f: 56. Type species, *perplexa* Kieffer (mon.).

Coccomorpha Rübsaamen 1899b: 534. Type species, *circumspinos*a Rübsaamen (mon.).

Holarctic, Oriental, and Eocene amber; 31 spp.; Brachineuridi, Brachineurini.

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.

cincta. USA (New York).

Rhizomyia cincta Felt 1915d: 204. USA: New York, Albany; HT; ♂; NYSM.

circumspinoso. Germany. *Carex* sp. (Cyperaceae).

Coccomorpha circumspinoso Rübsaamen 1899b: 534. Germany; ST; ♂, L; ZMHB.

clavellata. Italy.

Rhizomyia clavellata Mamaev 1998d: 6. Italy: Siena; HT; ♂; ZMUM.

detrita. UK, Russia (European).

Rhizomyia detrita Mamaev 1967: 879. Russia: Vologda Prov., Kadnikovskaya; HT; ♂; HYNM (Yagi & Sawada 2000) – ZMUM (Krivosheina & Ozerov 2006).

elongata. Italy.

Rhizomyia elongata Mamaev & Zaitzev 2002: 5. Italy: Siena, Pontignano; HT; ♂; ZMUM.

fasciata. Netherlands, France, Russia (European).

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.

flammula. Russia (Far East).

Rhizomyia flammula Fedotova 2014: 718. Russia: Kuril Is, Shikotan I., Krabozavodskoe; HT; ♂; ZMAS.

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.

hispidia. USA (New York).

Arnoldia hispidia Felt 1907d: 9. USA: New York, Albany; HT; ♂; NYSM.

hortensis. USA (Pennsylvania).

Rhizomyia hortensis Plakidas 2020: 57. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

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; L; ZMHB.

leptodicrata. China (Yunnan).

Rhizomyia leptodicrata Jiao & Bu 2013a: 357. China: Yunnan, Simao (Pu'er), Caiyang River Nature Reserve; HT; ♂; NKUM.

meniscata. China (Guizhou).

Rhizomyia meniscata Jiao & Bu 2013a: 361. China: Guizhou, Fanjing Mountain; HT; ♂; NKUM.

operculata. Russia (Far East).

Rhizomyia operculata Fedotova & Sidorenko 2006b: 7. Russia: Primorskiĭ Terr., Lazovskiĭ Res., Koreiskaya Pad'; HT; ♂; ZMAS.

ornata. Russia (European).

Rhizomyia ornata Mamaev 1967: 878. Russia: Moscow Prov., Il'icha For.; HT; ♂; HYNM.

†**parkalovi.** Rovno amber (Upper Eocene).

Rhizomyia parkalovi Fedotova & Perkovsky 2014: 44. Rovno amber: Klesov; HT; ♀; SIZK.

perplexa. France, Russia (European). *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: Primorskiï Terr., Lazovskiï Res., Proselochnaya Bay; HT; ♂; ZMAS.
- rossica.** Russia (Far East).
Rhizomyia rossica Mamaev & Zaitzev 2002: 4. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM.
- selecta.** UK, Russia (European).
Rhizomyia selecta Mamaev 1967: 879. Russia: Moscow Prov., Pavlova Sloboda; HT; ♂; ZMUM.
- silvicola.** France, Russia (European).
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: Primorskiï Terr., Vladivostok; 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 (European).
Rhizomyia vittata Mamaev 1967: 879. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♂; ZMUM.

RHOASPHONDYLIA

- Rhoasphondylia* Möhn 1960c: 224. Type species, *Oxasphondylia friburgensis* Tavares (orig. des.).
- Neotropical; 3 spp., all 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. *Chaetospira funcki* (Asteraceae).
Rhoasphondylia sanpedri Wünsch 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*.
- 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.).
- Pumilomyia* De Stefani 1919: 72. Type species, *protrahenda* De Stefani (mon.).
- 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.).
- Pulmilomyia* De Stefani 1929: 262, missp. of *Pumilomyia*.
- 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*.
- 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.).
- Dracunculomyia* Fedotova 1999c: 834. Type species, *kashkarovi* Fedotova (orig. des.).
- Arenaromyia* Fedotova 1999a: 588. Type species, *caspica* Fedotova (orig. des.).
- Absinthomyia* (also as *Absinhomyia*), as subg. of *Dracunculomyia*, Fedotova 1999c: 835. Type species, *Dracunculomyia bergi* Fedotova (orig. des.).
- Pupascleromyia* (also as *Pupascleromtyia*) 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; 274 spp.; Lasiopteridi, Dasineurini. Most species in this genus form galls on Asteraceae, chiefly of the tribes Anthemideae and Astereae (Jones et al. 1983), Dorchin et al. (2009)), except in Australia where eight of the ten native species occur on various non-asteraceous hosts (Adair et al. 2024). *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 splitting of *Rhopalomyia* is not convincing because it is based on local representatives, on adaptive pupal characters and seemingly superficial adult attributes. Fedotova species described since 2004 in *Dracunculomyia* and *Seriphidomyia* are placed here under *Rhopalomyia*. Jones et al. (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 distinguishing pupal characters in *Rhopalomyia* argue against this: see, e.g., Russo 2007 in which two similar species, one in a bud gall and the other in a woody gall on *Baccharis pilularis* in California differ only in cephalic armature.

abdominalis. Japan (Hokkaido, 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. Bulgaria: 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.

alataavica. Kazakhstan. *Artemisia santolinifolia* (Asteraceae).

Dichelonyx alataavicus 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: Altaï, Listvyaga Mtn Range, 17 km E Katon-Karagäi; 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. *Artemisia sieberi* (Asteraceae).

- Navasia santolinae* Tavares 1919a: 34, jun. sec. hom. *santolinae* Tavares 1902. Spain: Saragossa; ST; ♀,P; TAVC. This species was treated in Skuhrová (1986) as a junior synonym of *santolinae* Tavares 1902, possibly because the host was originally given as *Santolina chamaecyparissus*. The name of the host was subsequently corrected in Tavares 1919b: 97 to *Artemisia herba-alba* (now *sieberi*). Gagné (2004b: 239) mistook *Artemisia* for *Ambrosia* in Tavares (1919b), thus the replacement name *ambrosinae*.
- Rhopalomyia ambrosinae* Gagné 2004b: 239, new name for *santolinae* Tavares 1919. Ref.: Skuhrová et al. 2007 (tax'c notes).
- ampullaria.** USA (Washington, Idaho, Missouri, Utah). *Artemisia tridentata* (Asteraceae).
Rhopalomyia ampullaria Felt 1916e: USA: Utah, nr Salt Lake City; LT, des. Gagné 1983b: 33; ♀; NYSM.
- annua.** Kazakhstan. *Artemisia annua* (Asteraceae).
Dracunculomyia annua Fedotova 1999f: 1317. Kazakhstan: Dzhungarskiï 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 Opornoï 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: Äïgyrkumy 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, Georgia, Japan (Honshu, Kyushu). *Artemisia campestris*; *Artemisia* spp. (Asteraceae).
Cecidomyia artemisiae Bouché 1834: 27. Germany; ST; ♂,♀,P,L; ZMHB?.
- astericaulis.** USA (Massachusetts). *Symphotrichum* 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). *Symphiotrichum lanceolatum* (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, Azatau Mts, 30 km NE Alekseyevka; HT; ♂; ZMAS.
- baccarum.** Widespread Europe, Georgia, Japan. *Artemisia vulgaris*; *Artemisia* spp. (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 Stn; 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: Hustopeče; 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-Iliïskie Mts, nr Khantau; HT; ♂; ZMAS.
- bergi.** Kazakhstan. *Artemisia sublessingiana* (Asteraceae).
- Dracunculomyia bergi* Fedotova 1999c: 838. Kazakhstan: Dzhungarskiï Alatau, 30 km SE Uch-Aral; HT; ♂; ZMAS.
- betheliana.** USA (Colorado). *Artemisia frigida* (Asteraceae).
- Rhopalomyia betheliana* Cockerell 1909: 150. USA: Colorado, vic. Denver; LT, des. 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, Iran. *Artemisia scoparia* (Asteraceae).

Rhopalomyia botryosa Fedotova 1984b: 34. Kazakhstan: Chu-Iliiskie 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 Stn, 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).

Misospatha campestris Rübsaamen 1915b: 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: Karakum Desert, Kul'zhan, 22 km SW Opornaya Stn; HT; ♂; ZMAS.

cassinae. Australia (Queensland). *Cassinia subtropica* (Asteraceae).

Rhopalomyia cassinae Adair & Kolesik 2024: 336. Australia: Queensland, Springbrook Natl Pk, Springbrook, path to Canyon Lookout; HT; ♂; ANIC.

caterva. Japan (Honshu, Kyushu), Korean Peninsula. *Artemisia japonica*; *A. vulgaris* var. *parviflora* (Asteraceae).

Rhopalomyia caterva Monzen 1937: 186. Japan: Honshu, Morioka City; ST; ♂; ELKU.

Rhopalomyia tubiartemisiae (also as *atubiartemisiae*) Shinji 1938e: 318. Japan: Honshu, Morioka City; T; ♂; lost.

cephaliformis. Russia (Far East). *Artemisia rubripes* (Asteraceae).

- Seriphidomyia cephaliformis* Fedotova 2005a: 438. Russia: Primorskiĭ 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 unk., presumably from Asia with chrysanthemum trade; elsewhere probably an immigrant: widespread Holarctic, Chile, Colombia, Argentina, Hawaiian Is., New Zealand. *Chrysanthemum* spp. (Asteraceae).
Diarthronomyia chrysanthemi Ahlberg 1939: 276. Europe; LT, des. Gagné 1983c: 68; USA: MI, East Lansing; ♂; NYSM.
- chrysanthemum.** Japan (Honshu to Ryukyu Is). *Chrysanthemum japonicum* (Asteraceae).
Rhopalomyia chrysanthemum Monzen 1937: 183. Japan: Honshu?; ST; ♂, ♀; ELKU.
- chrysopsidis.** USA (Minnesota, Maryland). *Chrysopsis mariana* (Asteraceae).
Cecidomyia chrysopsidis Loew 1862: 203. USA: Washington, DC; 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 Ryukyu Is), Russia (Far East). *Artemisia princeps* (Asteraceae).
Rhopalomyia cinerarius Monzen 1937: 187. Japan: Honshu?; ST; ♂, ♀; ELKU.
Rhopalomyia baccharum of Shinji 1944: 353, not Wachtl 1883.
- 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.).
Rhopalomyia clarkeae Gagné 1989b: 158, error for *clarkei* Felt.
- clinata.** USA (California). *Artemisia "californica"* (Asteraceae).
Diarthronomyia californica Felt 1912d: 752, jun. sec. hom. *californica* Felt 1908b. USA: California, Claremont; LT, des. 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). *Symphyotrichum falcatum* (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. Considered a trinomial in Gagné 1904b, but *crista galli*, the name of the host (a junior synonym of *minor*), is a discrete entity. 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.).
- 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 czarchanga Fedotova 1999c: 841, nomen nudum.
Seriphidomyia czarschanga Fedotova 2000d: 1424. Turkmenistan: Kugitang Mtn Range, nr Charshanga; HT; ♂; ZMAS.
- digitata.** Australia (Victoria). *Podolobium illicifolium* (Fabaceae).
Rhopalomyia digitata Adair & Kolesik 2024: 340. Australia: Victoria, Wallagaraugh, along roadside to Wallagaraugh Retreat; HT; ♂; ANIC.
- 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 Zaisan, nr Zhanaturmys; HT; ♂; ZMAS.
- dracunculis.** Kazakhstan. *Artemisia dracunculus* (Asteraceae).
Arenaromyia dracunculus Fedotova 1999a: 593. Kazakhstan: Terskei Alatau, floodplain Tekes R., 20 km N Narynkol; HT; ♂; ZMAS.
- efremovi.** Kazakhstan, Iran. *Artemisia dracunculus* (Asteraceae).
Dracunculomyia efremovi Fedotova 1999e: 1189. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Kshi-Kaindy 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, Netherlands, Germany, Latvia, Czechoslovakia, Hungary. *Artemisia vulgaris* (Asteraceae).

Cecidomyia florum Kieffer 1890c: 37. France: Bitché; ST; ♂, ♀; lost?.

foliorum. Widespread Europe, Japan (throughout). *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 Zaisan, nr Zhanaturmys; HT; ♂; ZMAS.

fusiformae. USA (New York, Connecticut, Massachusetts, New Jersey). *Euthamia 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). *Symphotrichum 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: Dzhungarskii 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 (Shaanxi), Russia (Far East), Korean Peninsula, Japan (Honshu to Ryukyu Is).

Artemisia sp.; *Artemisia princeps* (Asteraceae).

Rhopalomyia giraldii Kieffer & Trotter 1900: 233. China: Shaanxi, Huo-Tria-Zaez; ST; ♂, ♀, P; lost.

Rhopalomyia neoartemisiae Shinji 1938e: 317. Japan: Honshu, Morioka City; ST; ♂, ♀; lost.

Rhopalomyia luetkemulleri of Shinji 1944: 365, not Thomas 1893 (Yukawa 2014: 156).

Rhopalomyia gossypii Monzen 1955a: 44. Japan: Honshu: Aomori, Iwate, Shizuoka, Wakayama, Okayama, & Kyushu: Fukuoka Prefs; ST; ♂, ♀; ELKU.

glebosa. Australia (New South Wales). *Parsonia straminea* (Apocynaceae).

Rhopalomyia glebosa Adair & Kolesik 2024: 342. Australia: New South Wales, Bundjalong Natl Pk, Iluka; HT; ♂; ANIC.

globifex. Argentina (Mendoza, San Juan). *Baccharis salicifolia* (Asteraceae).

- Rhopalomyia globifex* Kieffer & Jörgensen 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).
Artemisiobla globosa Kovalev 1967: 102. Russia: Primorskiï 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, des. 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.
- grossulariae.** USA (Oregon to Ohio). *Ribes grossularia*; *Ribes* spp. (Grossulariaceae).
Rhopalomyia grossulariae Felt 1911h: 347. USA: Ohio, Camp Chase; ST; ♂,♀; NYSM.
- gutierreziae.** USA (California to 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, Malaïsary pass, 168 km NW Alma-Ata; HT; ♂; ZMAS.
- heteropalpis.** Georgia, Kazakhstan. *Artemisia cina*; *A. fragrans* (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; NT, des. Dorchin et al. 2009: 16; ♂; USNM. Ref.: Dorchin et al. 2009 (redescr.).
- 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, Iran. *Artemisia sieberi*; *A. aucheri* (Asteraceae).
Rhopalomyia hispanica Tavares 1904a: 295. Spain: Huesca, Serra de Guara; ST; ♂, ♀, P; TAVC.
- hypogaea.** UK, Norway, France, Germany, Czechoslovakia, Austria, Italy, Russia (European).
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.
- inconspicua.** Australia (Victoria). *Kunzea* sp. (Myrtaceae).
Rhopalomyia inconspicua Adair & Kolesik 2024: 345. Australia: Victoria, Genoa, nr Wallagaraugh R.; HT; ♂; ANIC.
- incognita.** Kazakhstan. *Tanacetum achilleifolium* (Asteraceae).
Rhopalomyia incognita Fedotova 1995b: 27. Kazakhstan: Mangyschlak, 75 km W Opornoi 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 (redescr.).
- integrifoliae.** Russia (Far East). *Artemisia princeps* (Asteraceae).
Navasiella integrifoliae Fedotova & Kovalev 2001: 437. Russia: Primorskii Terr., Golubinnyi, nr Tumyntszyan R.; HT; ♂; ZMAS.
- iwatensis.** Japan (Honshu to Ryukyu Is). *Artemisia princeps* (Asteraceae).
Rhopalomyia iwatensis Shinji 1938m: 338. Japan: Honshu?; T; ♀; lost.
- japonica.** Japan (Honshu, Kyushu). *Artemisia japonica*, *A. princeps* (Asteraceae).
Rhopalomyia japonica Monzen 1937: 185. Japan: Honshu?; ST; ♂, ♀; ELKU.
- 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 junceaflora 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 Dzhabul; HT; ♂; ZMAS.
- karmyshevae.** Kazakhstan. *Artemisia lehmanniana* (Asteraceae).
Dracunculomyia karmyshevae Fedotova 1999c: 840. Kazakhstan: Talasskii Alatau, Aksu-Dzhabagly Res., Kshi-Kaindy 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 Zaïsan, nr Churchutsu; 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: Azatau 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). *Symphyotrichum* 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). *Lawrencia 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 vulgaris* (Asteraceae).
Rhopalomyia leucanthemidis Fedotova 2008: 128. Russia: Central Povolzhye, 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), Korean Peninsula. *Chrysanthemum morifolium*; *C. indicum* (Asteraceae).
Rhopalomyia longicauda Sato, Ganaha & Yukawa 2009: 64. China: Hebei Prov., Anguo; HT; ♂; BAUC.
- longitubifex.** Japan (Hokkaido to Kyushu), Korean Peninsula. *Artemisia montana*, *A. princeps* (Asteraceae).
Misopatha longitubifex (also as *longitubifex*) Shinji 1939a: 382. Japan: Honshu; ST; ♂, ♀; lost. Ref.: Ganaha et al. 2007: 157 (tax., syst., biol.)
Misopatha artemisiae Shinji 1939f: 132, jun. sec. hom. *artemisiae* Bouché. Japan: Honshu, Morioka City; T; ?; lost.
Rhopalomyia tubifex of Shinji 1944: 362, not Bouché 1847 (Yukawa 2014: 156).
Panteliola ampulla Monzen 1955a: 45. Japan: Honshu: Aomori, Iwate, Fukushima, Wakayama, Okayama Prefs; ST; ♀; ELKU.
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. *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: Dzhungarskiĭ Alatau, Malaĭsary 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., Malaĭsary 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: Karakum Desert, 65 km NW Novokazalinska, 45 km SE Aral'ska; HT; ♂; ZMAS.

millefolii. Widespread Europe, Georgia, Egypt, India. *Achillea millefolium*; *A. ptarmica*, *A. filipendula* (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: Moĭynkumy 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, Iran. *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: Zailiĭskiĭ 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 Zaĭsan, nr Churchutsu; HT; ♂; ZMAS.

navasi. Spain, Romania, Morocco to Iran. *Artemisia sieberi*; *A. aucheri* (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, des. Gagné 1983c: 70; ♂; NYSM.
- olgae.** Kazakhstan. *Artemisia dracunculus* (Asteraceae).
- Dracunculomyia olgae* Fedotova 1999e: 1193. Kazakhstan: Saur Mtn Range, 20 km NW Zaisan; HT; ♂; ZMAS.
- ozothamniae.** Australia (Victoria). *Ozothamnus ferrugineus*. (Asteraceae).
- Rhopalomyia ozothamniae* Adair & Kolesik 2024: 348. Australia: Victoria, Hastings; HT; ♂; ANIC.
- 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: Dzhungarskii 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 dracunculus* (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, des. 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 sieberi* (Asteraceae).
Rhopalomyia producticeps Kieffer 1912f: 180. Algeria: mts S Saint-Denis-du-Sig; ST; ♀,P,L; lost?.
- protrahenda.** Italy, Israel. *Artemisia arborescens* (Asteraceae).
Pumilomyia protrahenda De Stefani 1919: 72. Italy: Sicily, Palermo, Raffo Rosso; NT, des. Skuhrová, Massa & Cerasa 2016: 134; ♀; SKCR. Ref.: Skuhrová, Massa & Cerasa 2016 (n. comb., redescr., biol.)
Pulmilomyia artemisiae De Stefani 1929: 262. Italy: Sicily, Palermo; ST; A,P,L,egg; 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; ♂; ?.
- psychotriae.** Papua New Guinea. *Psychotria ramuensis* (Rubiaceae).
Rhopalomyia ramuensis Kolesik 2014b: 5. New Guinea: Madang Province, Baitabag village; HT; ♂; SAMA.
- ptarmiacola.** Kazakhstan. *Artemisia 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?.
- pultenicola.** Australia (Victoria). *Pultenaea forsythiana*. (Fabaceae).
Rhopalomyia pultenicola Adair & Kolesik 2024: 351. Australia: Victoria, Lorne, Reedy Gully Track; HT; ♂; ANIC.
- 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.** Russia (European), Kazakhstan. *Artemisia austriaca* (Asteraceae).
Dracunculomyia saissanica Fedotova 1999f: 1309. Kazakhstan: Saur Mtn Range, Zaisan valley, 6 km NW Karabulak; HT; ♀; ZMAS.
- salsolae.** Spain. *Caroxylon vermiculatum* (Amaranthaceae).
Misospatha salsolae Tavares 1924a: 44. Spain: Saragossa; HT; ♀; TAVC.
- salsolata.** Spain. *Caroxylon vermiculatum* (Amaranthaceae).
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 Koktumy; 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; NT, des. 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: Dzhungarskiĭ Alatau, 6 km S Pokatilovka; HT; ♂; ZMAS.

strobiligemma. USA (New York, Massachusetts). *Symphytotrichum ericoides* (Asteraceae).

Cecidomyia strobiligemma Stebbins 1910: 53. USA: Massachusetts, vic. Springfield; T; G; NHSM.

struma. Japan (throughout), Korean Peninsula, Russia (Far East). *Artemisia montana*; *A. princeps*, *Artemisia* spp. (Asteraceae).

Rhopalomyia struma Monzen 1937: 188. Japan: Honshu?; ST; ♂, ♀; ELKU.

Rhopalomyia yomogi Shinji 1938e: 317. Japan: Honshu, Morioka City; ST; ♂, ♀; lost.

stypheliae. Australia (New South Wales). *Styphelia triflora* (Ericaceae).

Rhopalomyia stypheliae Adair & Kolesik 2024: 354. Australia: New South Wales, Gibraltar Natl Pk, nr Mulligan's Camp; HT; ♂; ANIC.

subhumilis. USA (Utah). *Artemisia ludoviciana* (Asteraceae).

Rhopalomyia subhumilis Gagné 1978b: 426. USA: Utah, Sanpete Co., 12 mi. E Ephraim, Philadelphia Flat; HT; ♂; USNM.

sublessingiana. 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.

Chrysanthemum inodorum, *Anthemis arvensis* (Asteraceae).

Cecidomyia syngenesiae Loew 1850a: 39. Poland; ST; ♂, ♀; ZMHB?.

talassica. Kazakhstan. *Artemisia santolinifolia* (Asteraceae).

Dracunculomyia talassica Fedotova 1999f: 1314. Kazakhstan: Talasskiĭ Alatau, Aksu-Dzhabagly Res., Ul'ken-Kaïndy canyon, 18 km SE Novonikolaevka; HT; ♂; ZMAS.

tanaceticola. Widespread Europe, W Asia, Egypt. *Tanacetum vulgare* (Asteraceae).

Oligotrophus tanaceticolus Karsch 1879: 28. Germany: Westphalia; ST; G; NHMW?.

tarbagataica. Kazakhstan. *Artemisia santolinifolia* (Asteraceae).

Seriphidomyia tarbagataica Fedotova 2001a: 59. Kazakhstan: Tarbagataï Mtn Range, upper Karabuga R., 80 km S Aksuat; HT; ♂; ZMAS.

tavaresi. Spain. *Artemisia sieberi* (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: Tarbagataï 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 Kapchagäi; HT; ♂; ZMAS.

terskeica. Kazakhstan. *Aster alpinus* (Asteraceae).

- Rhopalomyia terskeica* Fedotova 1995c: 52. Kazakhstan: Terskei Alatau, Shybyndysai gorge, 49 km S Kegen'; HT; ♂; ZMAS.
- 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. *Lepidolopha 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, des. Gagné 1983c: 71; ♂; ZMHB.
- tripleurospermi.** Denmark, Czech Republic, Slovak Republic, Austria, Hungary, Greece, Russia (European); 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). "*Bigelovia*" sp. (Asteraceae).
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. *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: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.
- ussurica.** Russia (Far East). *Artemisia rubripes* (Asteraceae).
Seriphidomyia ussurica Fedotova 2005a: 455. Russia: Primorskiï Terr., 23 km SE Ussuriysk; HT; ♂; ZMAS. If this species remains in *Rhopalomyia*, it will need to be renamed because 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). *Chrysothamnus graveolens* (Asteraceae).
Rhopalomyia utahensis Felt 1916e: 186. USA: Utah, nr Murray; ST; ♂, ♀; NYSM.
- valichanovi.** Kazakhstan. *Artemisia austriaca* (Asteraceae).
Seriphidomyia valichanovi Fedotova 2001a: 64. Kazakhstan: Dzhungarskiï 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). *Eurybia macrophylla* (Asteraceae).
Rhopalomyia weldi Felt 1921b: 116. USA: Illinois, Glencoe; ST; ♂, ♀, P, L; NYSM.
- yomogicola.** Japan (throughout), Korean Peninsula. *Artemisia* sp.; *A. japonica*, *A. montana*, *A. princeps*, *Artemisia* spp. (Asteraceae). Ref.: Nohara et al. 2007 (distrib., biol., redescr.).
Asynapta yomogicola Matsumura 1931: 403. Japan: Hokkaido, Sapporo City; ST; ♀; Matsumura.
Rhopalomyia florum of Shinji 1944: 356, not Kieffer 1890c (Yukawa 2014: 157).
- yrqajtensis.** Kazakhstan. *Artemisia tournefortiana* (Asteraceae).
Dracunculomyia yrqajtensis Fedotova 1999c: 844. Kazakhstan: Dzhungarskiï Alatau, upper Yrgaity R., 40 km E Koktummy; HT; ♂; ZMAS.
Dracunculomyia yrqajtensis Fedotova 2000c: 1321, missp. of *yrqajtensis*.

RIBESIA

Ribesia Gagné 2016b: 355. Type species, *sarae* Gagné (orig. des.).

Holarctic; 2 spp.; Lasiopteridi, unplaced to tribe.

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. Ref.: Gagné 2016b: 356 (n. comb.).
sarae. USA (Montana). *Ribes aureum* (Euphorbiaceae).
Ribesia sarae Gagné 2016b: 361. USA: Montana, Great Falls; H; ♀; USNM

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, São Paulo). *Tibouchina* sp. (Melastomataceae).
Rochadiplosis tibouchinae Tavares 1917a: 34. Brazil: Rio de Janeiro, Petropolis, Tijuca, & Nova Friburgo; ST; ♂,♀,P,L; TAVC.

RONDANIOLA

Rondaniella Rübsaamen 1915b: 493, preocc. Johannsen 1909. Type species, *Cecidomyia bursaria* Bremi (orig. des.).
Rondaniola Hedicke 1938a: 290, new name for *Rondaniella* Rübsaamen.

Palaearctic; 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.

spiraeeae. Russia (European), Kazakhstan. *Spiraea hypericifolia* (Rosaceae).

Rosomyia spiraeeae Fedotova 1987b: 37. Kazakhstan: Dzhungarskii Alatau, Altyn-Emel' pass, nr Konurolen; HT; ♂; ZMAS.

ROTADIPLOSIS

Rotadiplosis Fedotova & Sidorenko 2009a: 33. Type species, *eximia* Fedotova & Sidorenko (orig. des.).

Paleartic; 1 sp.; Cecidomyiidi, unplaced to tribe here.

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.

ROVNOBRACHINEURA

Rovnobrachineura Fedotova & Perkovsky 2014: 37. Type species, *kiryevevi* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukrainian); 1 sp.; Brachineuridi.

†**kiryevevi.** Rovno amber (Upper Eocene).

Rovnobrachineura kiryevevi Fedotova & Perkovsky 2014: 37. Rovno amber: Klesov; HT; ♂; SIZK.

ROVNODIDACTYLOMYIA

Rovnodidactylomyia Fedotova & Perkovsky 2011b: 1377. Type species, *zosimovichi* Fedotova & Perkovsky (orig. des.).

Baltic and Rovno (Ukrainian) ambers; 6 spp.; Stomatosematidi.

†**capitosa.** Baltic amber (Upper Eocene).

Bryocrypta capitosa Meunier 1904: 26. Baltic amber; ST; ♂, ♀; DGOT?. Ref.: Fedotova & Perkovsky 2011b.

†**girafa.** Baltic amber (Upper Eocene).

Bryocrypta girafa Meunier 1904: 25. Baltic amber; ST; ♂, ♀; DGOT?. Ref.: Fedotova & Perkovsky 2011b.

†**iconica.** Rovno amber (Upper Eocene).

Rovnodidactylomyia iconica Fedotova & Perkovsky 2011b: 1382. Rovno amber; HT; ♂; SIZK.

†**sidorenkoi**. Rovno amber (Upper Eocene).

Rovnodidactylomyia sidorenkoi Fedotova & Perkovsky 2011b: 1381. Rovno amber; HT; ♂; SIZK.

†**zhitomirensis**. Rovno amber (Upper Eocene).

Rovnodidactylomyia zhitomiensis Fedotova & Perkovsky 2015: 49. Rovno amber: Zhitomir Region, Korostenskii District, Gulyanka; HT; ♂; SIZK.

†**zosimovichi**. Rovno amber (Upper Eocene).

Rovnodidactylomyia zosimovichi Fedotova & Perkovsky 2011b: 1380. Rovno amber; HT; ♂; SIZK.

ROVNODIPLOSIS

Rovnodiplosis Fedotova & Perkovsky 2016b: 1029. Type species, *eduardi* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukrainian); 1 sp.; Cecidomyiidi, Mycodiplosini.

†**eduardi**. Rovno amber (Upper Eocene).

Rovnodiplosis eduardi Fedotova & Perkovsky 2016b: 1031. Rovno amber: Klesov; HT; ♂; SIZK.

RUIDADIPLOSIS

Ruidadiplosis Fedotova & Sidorenko 2009b: 20. Type species, *fluida* Fedotova & Sidorenko (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

fluida. Russia (Far East).

Ruidadiplosis fluida Fedotova & Sidorenko 2009b: 22. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

RUSCHIOLA

Ruschiola Dorchin 2022a: 9. Type species, *succulenta* Dorchin (orig. des.).

Afrotropical; 10 spp.; Lasiopteridi, Lasiopterini.

attenuata. South Africa. *Mesembrianthemum splendens* (Aizoaceae).

Ruschiola attenuata Dorchin & van Munster 2022a: 17. South Africa: Western Cape, Van Wyksdorp (Watermill Farm); HT; ♀; SAMC.

bubonis. South Africa. *Jordaaniella spongiosa* (Aizoaceae).

Ruschiola bubonis Dorchin & van Munster 2022a: 25. South Africa: Northern Cape, Namaqua Natl Pk, coastal section; HT; ♂; SAMC.

cedarbergensis. South Africa. *Ruschia cymosa*; *R. schollii*, *R. cf. caroli*, *R. cf. cedarbergensis* (Aizoaceae).

Ruschiola cedarbergensis Dorchin & van Munster 2022a: 20. South Africa: Western Cape, Bushman's Kloof Wilderness Res.; HT; ♂; SAMC.

celebrata. South Africa. *Mitrophyllum clivorum*; *M. mitratum* (Aizoaceae).

Ruschiola celebrata Dorchin & van Munster 2022a: 31. South Africa: Northern Cape, Vyftienmyl se Berg Inselberg, 30 km E Port Nolloth; HT; ♀; SAMC.

furtiva. South Africa. *Ruschia dichroa* (Aizoaceae).

Ruschiola furtiva Dorchin & van Munster 2022a: 28. South Africa: Western Cape, Bushman's Kloof Wilderness Res.; HT; ♀; SAMC.

leipoldtia. South Africa. *Leipoldtia schultzei*; *L. laxa* (Aizoaceae).

Ruschiola leipoldtia Dorchin & van Munster 2022a: 30. South Africa: Northern Cape, Namaqua Natl Pk, Skilpad camp; HT; ♂; SAMC.

namaqua. South Africa. *Ruschia goodiae*; *R. viridifolia* (Aizoaceae).

Ruschiola namaqua Dorchin & van Munster 2022a: 23. South Africa: Northern Cape, Namaqua Natl Pk, Skilpad camp; HT; ♀; SAMC.

quagga. South Africa. *Ruschia holensis* (Aizoaceae).

Ruschiola quagga Dorchin & van Munster 2022a: 27. South Africa: Western Cape, Quaggaskop Farm, Knersvlakte Nature Res.; HT; ♀; SAMC.

succulenta. South Africa. *Ruschia caroli*; *R. pungens*, *Lampranthus haworthii* (Aizoaceae).

Ruschiola succulenta Dorchin & van Munster 2022a: 13. South Africa: Western Cape, Karoo Desert Natl Botanical Garden, Worcester; HT; ♀; SAMC.

timida. South Africa. *Scopelogena bruynsii* (Aizoaceae).

Ruschiola timida Dorchin & van Munster 2022a: 27. South Africa: Western Cape, Travellers Rest, Clanwilliam; HT; ♀; SAMC.

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; 4 spp.; Lasiopteridi, Dasineurini. Ref.: Gagné 2016b (redescr.).

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. (Viburnaceae).

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* (Viburnaceae).

Cecidomyia reaumurii Bremi 1847a: 19. Switzerland: vic. Zurich; ST; L; ETHZ?.

Oligotrophus solmsi Kieffer 1906c: 179. France: Moselle; ST; ♀, P, L, egg; lost?.

viburnifolia. USA (northeastern). *Viburnum dentatum* (Viburnaceae).

Sackenomyia viburnifolia Felt 1909b: 290. USA: Massachusetts, Magnolia; ST; ♂, ♀; NYSM.

SAGITTIDIPOLOSIS

Sagittidiplosis Fedotova 2004h: 163. Type species, *tenua* Fedotova (orig. des.).

Palearctic; 4 spp.; Cecidomyiidi, Mycodiplosini. It is unclear how this genus differs from *Mycodiplosis*. Ref.: Fedotova & Sidorenko 2010a (redescr.).

bruma. Russia (Far East).

Sagittidiplosis bruma Fedotova & Sidorenko 2010a: 19. Russia: Primorskiï Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

impreta. Russia (Far East).

Sagittidiplosis impreta Fedotova 2004h: 165. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

lauta. Russia (Far East).

Sagittidiplosis lauta Fedotova & Sidorenko 2010a: 17. Russia: Primorskiï Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

tenua. Russia (Far East).

Sagittidiplosis tenua Fedotova 2004h: 164. Russia: Primorskiï 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.).

Palearctic; 2 spp.; Cecidomyiidi, Clinodiplosini.

devexa. Russia (Far East).

Samaradiplosis devexa Fedotova 2005c: 223. Russia: Primorskiï Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

erronea. Russia (Far East).

Samaradiplosis erronea Fedotova & Sidorenko 2010b: 112. Russia: Primorskiï Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

SATISSUREQUA

Satissurequa Fedotova 2012c 197. Type species, *diluta* Fedotova (mon.).

Palearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

diluta. Russia (Far East).

Satissurequa diluta Fedotova 2012c: 198. Russia: Primorskiï Terr., Lazovsky Res., Cordon America; 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., all on *Baccharis* (Asteraceae); 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 1915a: 467. Type species, *Clinodiplosis lantanae* Rübsaamen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, Clinodiplosini.

lantanae. Mexico (Veracruz, Tabasco, Quintana Roo), Trinidad, Brazil (widespread). *Lantana* sp.; *Lantana* spp. (Verbenaceae).

Clinodiplosis lantanae Rübsaamen 1908a: 151. Brazil: Rio de Janeiro, Insel Cabo Frio & Palmeiras: Santa Catarina, Tubarão; ST; ♂, ♀, L; ZMHB.

SCHIZANDROBIA

Schizandrobia Kovalev 1964: 432. Type species, *Tetrasphondylia arsenjevi* Marikovskij & Kovalev (orig. des.).

Paelearctic; 2 spp., on *Schisandra* (Schisandraceae); Cecidomyiidi, Asphondyliini, Schizomyiina. This genus could easily be subsumed under *Schizomyia*, q.v. for remarks.

accidentalis. Russia (Far East). *Schisandra chinensis* (Schisandraceae).

Schizandrobia accidentalis Kovalev 1964: 436. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♂; KOVC.

arsenjevi. Russia (Far East). *Schisandra chinensis* (Schisandraceae).

Tetrasphondylia arsenjevi Marikovskij & Kovalev 1962: 133. Russia: Primorskiï Terr.; ST; ♂, ♀; MARC.

SCHIZODIPLOSIS

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.).

Schizomyia, *Schizomyia* Del Guercio 1818a: 126, missp. of *Schizomyia*.

Shizomyia Shinji 1938k: 239, missp. of *Schizomyia*.

Asteralobia Kovalev 1964: 419. Type species, *doellingeriae* Kovalev (orig. des.). Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (n. syn.).

Euasteralobia Kovalev 1964: 430, as subg. of *Asteralobia*. Type species, *Asteralobia calathidiphaga* Kovalev (mon.). Elsayed, Yukawa & Tokuda 2018: 128 (aut. n. syn.).

Paraschizomyia Möhn 1961a: 4. Type species, *Cecydomyia buboniae* Frauenfeld (orig. des.). Ref.: Dorchin & Freidberg 2011: 39 (syn.).

Cosmopolitan; 78 spp., from a great diversity of plant hosts; Cecidomyiidi, Asphondyliini, Schizomyiina. *Schizomyia* serves as a catchall genus for species with four-segmented palpi, needlelike ovipositors, stiff or pliable, 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 *Metasphondylia*, *Placochela*, and *Schizandrobia* could easily fit here. 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*. 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*, now a synonym of *Zalepidota*. Refs.: Tokuda, Tabuchi, et al. 2004 (ecol., biol. of spp. on *Ilex*), Gagné & Menjivar 2008 (review Neotropical spp.), Elsayed, Yukawa & Tokuda 2018 (rev. E Palearctic spp.), Elsayed, Yukawa & Tokuda 2019 (key to Japanese species), Urso-Guimarães 2019a (key to Neotropical species).

acaciae. India (Tamil Nadu). *Vachelia leucophloea* (Fabaceae).

Schizomyia acaciae Mani 1934b: 406. India: Tamil Nadu, Thanjavur; HT; ♀; NZSI.

acalyphae. Philippines (Luzon). *Acalypha stipulacea* (Euphorbiaceae).

Schizomyia acalyphae Felt 1918c: 286. Philippines: Luzon, Laguna Prov., Los Baños; ST; ♀; NYSM.

Schizomyia acalypjae Rao 1955: 240, missp. of *acalyphae*.

achyranthesae. Japan (Kyushu). *Achyranthes bidentata* (Amaranthaceae).

Schizomyia achyranthesae Elsayed & Tokuda 2018c: 128. Japan: Kyushu, Saga Prefecture, Mt. Tara; HT; ♂; ELKU.

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.
- asteris.** Russia (Far East). *Aster tataricus*; *A. scaber* (Asteraceae).
- Asteralobia asteris* Kovalev 1964: 425. Russia: Primorskiĭ Terr., Lyanichikhe R., nr Vladivostok; HT; ♂; KOVC. Ref.: Tokuda et al. 2003 (descr. larva). Elsayed, Yukawa & Tokuda 2018 (n. comb., redescr.).
- barreirensis.** Brazil (Bahia). *Bauhinea cupulata* (Fabaceae).
- Schizomyia barreirensis* Santos, Maia & Calado 2019: 358. Brazil: Bahia, Barreiras; HT; ♂; MNRJ.
- blastianthus.** Japan (Honshu). *Dioscorea tokoro*; *Dioscorea* spp. (Dioscoreaceae).
- Schizomyia blastianthus* Elsayed 2024: 37. Japan: Honshu, Wakayama, Higashimuro Distr., Kushimoto; HT; ♂; ELKU.
- botellus.** Israel, Egypt, Tunisia. *Deverra triradiata*; *D. scoparia* (Apiaceae).
- Schizomyia botellus* Dorchin & Freidberg 2011b: 68. Israel: Mishor Paran; HT; ♂; TAU. Ref.: Dorchin & Freidberg 2011a: 40.
- broussonetiae.** Japan (Honshu). *Broussonetia papyrifera* (Moraceae).
- Schizomyia broussonetiae* Elsayed & Tokuda 2019d: 350. Japan: Honshu, Gumma Pref., Maebashi City, Koaigimachi; HT; ♂; ELKU.
- buboniae.** Widespread North Africa, Israel. *Deverra tortuosa* (Apiaceae).
- Cecydomyia buboniae* Frauenfeld 1859: 325. Egypt: Sinai; ST; ♀; NHMW. Ref.: Dorchin & Freidberg 2011: 43 (redescr., n. comb.).
- Schizomyia deverrae* Kieffer 1912f: 141. Tunisia: Matmata, Oued Chahal, 50 km S Sfax, & Metlaoui; ST; ♀, P; lost?.
- calathidiphaga.** Russia (Far East). *Cacalia hastata*; *Senecio* sp. (Asteraceae).
- Asteralobia calathidiphaga* Kovalev 1964: 430. Russia: Primorskiĭ Terr., Shufan R.; HT; ♂; KOVC. Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (aut. n. comb.).
- caryaecola.** USA (New York).
- Schizomyia caryaecola* Felt 1908b: 378. USA: New York; HT; ♀; NYSM.
- castanopsisae.** Japan (Honshu, Kyushu). *Castanopsis sieboldii*; *C. cuspidata* (Fagaceae).
- Schizomyia castanopsisae* Elsayed & Tokuda 2018c: 137. Japan: Honshu, Izu Is, Hachijojima I.; HT; ♂; ELKU. Ref.: Tokuda et al. 2022 (pop. dynamics).
- cheriani.** India (Tamil Nadu). *Ipomoea sepiaria* (Convolvulaceae).
- Schizomyia cheriani* Mani 1936: 194. India: Tamil Nadu, Madras; ST; ♀; NZSI.
- cissusaefflorae.** India (Tamil Nadu). *Cissus vitigenea* (Vitaceae).
- Schizomyia cissusaefflorae* Mani 1986: 19. India: Tamil Nadu, Madras; HT; ♀; NZSI.
- clematidis.** Russia (Far East). *Clematis brevicaudata* (Rosaceae).
- Asteralobia clematidis* Fedotova 2002c: 4. Russia: Primorskiĭ Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (aut. n. comb.).
- clerodendri.** India (Tamil Nadu). *Clerodendrum enerme* (Verbenaceae).
- Schizomyia clerodendri* Mani 1986: 18. India: Tamil Nadu, Madras; HT; ♀; NZSI.
- cocculi.** India (Tamil Nadu). *Cocculus hirsutus* (Menispermaceae).
- Schizomyia cocculi* Mani 1954b: 109. India: Tamil Nadu, Coimbatore, Marudamalai Hills; HT; ♂; NZSI.
- cryptostegiae.** Madagascar. *Cryptostegia grandiflora*; *Pentapetia androsaemifolia*, *Leptadenia madagascariensis* (Asclepiadaceae).

- Schizomyia cryptostegiae* Gagné 1997c: 15. Madagascar: Tulear, Miary; HT; ♂; BMNH.
- diplocyclosae.** Japan (Okinawa). *Diplocyclos bipalmatus* (Cucurbitaceae).
Schizomyia diplocyclosae Elsayed & Tokuda 2018c: 133. Japan: Okinawa Pref., Naha City, Hantagawa; HT; ♂; ELKU.
- diplodisci.** Philippines (Luzon). *Diplodiscus paniculatus* (Malvaceae).
Schizomyia diplodisci Felt 1918c: 287. Philippines: Luzon, Laguna Prov., Mt Makiling; ST; ♂,♀; NYSM.
- doellingeriae.** Russia (Far East), China (Heilongjiang, Tianjin), Japan (Honshu). *Aster scaber* (Asteraceae).
Asteralobia doellingeriae Kovalev 1964: 422. Russia: Primorskii Terr., Okeanskaya Stn, Bogataya Crest; HT; ♂; KOVC. Ref.: Tokuda et al. 2003 (descr. larva; distrib.). Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (n. comb.).
Asteralobia doellingeriae Fedotova & Kovalev 2001: 527, missp. of *doellingeriae*.
- dosua.** India (Himachal Pradesh). *Indigofera dosua* (Fabaceae).
Oxasphondylia dosua Mani 1954a: 22. India: Himachal Pradesh, Kangra Distr., Dharamsala; HT; ♂; NZSI.
- echinata.** India (Himachal Pradesh). *Indigofera gerardiana* (Fabaceae).
Oxasphondylia echinata Mani 1954a: 20. India: Himachal Pradesh, Kangra Distr., 10 mi. from Dharamsala; HT; ♂; NZSI.
- ericae.** South Africa. *Erica* sp. (Ericaceae).
Schizomyia ericae Rübsaamen 1915a: 444. South Africa; T; ♀; ZMHB.
- eupatoriflorae.** Canada (Ontario), USA (widespread eastern). *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; L; AMNH.
- floricola.** India (Himachal Pradesh). *Indigofera gerardiana* (Fabaceae).
Oxasphondylia floricola Mani 1954a: 25. India: Himachal Pradesh, Dalhousie; HT; ♀; NZSI.
- galiorum.** Widespread Europe, Algeria, Kazakhstan. *Galium mollugo*; *Galium* spp. (Rubiaceae).
Schizomyia galiorum Kieffer 1889c: 184. France: Metz & Bitche; ST; ♂,♀,L; lost?. Ref.: Elsayed, Yukawa & Tokuda 2018: 147 (redescr.).
- humuli.** Japan (Honshu, Kyushu), Korean Peninsula. *Humulus japonicus*; *Humulus lupulus* (Cannabaceae).
Asphondylia humuli Shinji 1939h: 224. Japan: Honshu, Kagoshima City, Toso; NT, des. Yukawa 1983: 100; ♀; KUIC. Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (aut. n. comb.).
- impatiens.** USA (widespread northeastern). *Impatiens capensis*; *I. pallida* (Balsaminaceae).
Cecidomyia impatiens Osten Sacken 1862: 204. USA: Washington, DC; T; L; lost.
- incerta.** India (West Bengal). *Eurya japonica* (Theaceae).
Schizomyia incerta Kieffer 1909a: 153. India: West Bengal, Kurseong; T; L; lost?.
- indica.** India (West Bengal).
Schizomyia indica Kieffer 1909a: 154. India: West Bengal, Kurseong; T; L; lost?.
- ipomoeae.** Guadeloupe, St. Vincent. *Ipomoea* sp. (Convolvulaceae).
Schizomyia ipomoeae Felt 1910b: 160. St. Vincent; ST; ♂,♀,P; NYSM.
- 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. Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (aut. n. comb.).
Asteralobia kovalevi Skuhravá 1986: 215, new name for *Asteralobia patriniae* Kovalev.
- laporteae.** Indonesia (Java). *Laportea stimulans* (Urticaceae).

- Schizomyia laportae* Felt 1921h: 143. Indonesia: Java, Ungaran Mts; ST; ♀,P; NYSM. Ref.: Kolesik & Gagné 2020: 62 (redescr.).
- 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; ♂; NZSI.
- 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.
- maesa.** Taiwan. *Maesa perlaria* var. *formosana* (Primulaceae).
Schizomyia maesae Elsayed, Lin & Tokuda 2020: 1084. Taiwan: Taichung City, Heping Distr., Guguan, Tung Mao Mt.; HT; ♂; NCHU.
- manihoti.** Colombia, Brazil (Ceará). *Manihot utilissima* (Euphorbiaceae).
Schizomyia manihoti Tavares 1925a: 22. Brazil: Ceará; ST; ♂,♀,P,L; TAVC.
- maricaensis.** Brazil (Rio de Janeiro, São Paulo). *Tetrapteryx phlomoides* (Malpighiaceae).
Schizomyia maricaensis Sousa & Maia 2007: 348. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.
- macrocapillata.** Brazil (Minas Gerais). *Bauhinia brevipes* (Fabaceae).
Schizomyia macrocapillata Maia 2005d: 33. Brazil: Minas Gerais, Três Marias; HT; ♂; MNRJ.
- nodosa.** Indonesia (Java). *Moschosma polystachum* (Lamiaceae).
Schizomyia nodosa Felt 1921h: 144. Indonesia: Java, Semarang; ST; ♂,♀,P,L; NYSM. Ref.: Kolesik & Gagné 2020: 63 (redescr.).
- novoguineensis.** Papua New Guinea. *Macaranga aleuritoides* (Euphorbiaceae).
Schizomyia novoguineensis Kolesik 2014b: 2 (1915: 80). New Guinea: Madang Province, Mis village; HT; ♂; SAMA.
- orientalis.** India (Uttar Pradesh). *Vachelia leucophloea* (Fabaceae).
Schizomyia orientalis Grover 1967a: 261. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- paederiae.** Japan (Kyushu). *Paederia foetida* (Rubiaceae).
Schizomyia paederiae Elsayed & Tokuda 2018c: 143. Japan: Kyushu, Fukuoka Pref., Ogori City, Misawa; HT; ♂; ELKU.
- patriniae.** Japan (Hokkaido to Kyushu). *Patrinia villosa* (Valerianaceae).
Schizomyia patriniae Shinji 1938i: 372. Japan: Ishikawa Pref., Kanazawa City, Iôzan; NT, des. Yukawa 1983: 106; ♂; KUIC. Ref.: Elsayed, Yukawa & Toduda 2018: 149 (recomb., redescr.).
Asphondylia partriniae Shinji 1944: 376, missp. of *patriniae*.
Parasphondylia patrici Shinji 1944: 44, missp. of *patriniae*.
- petiolicola.** USA (New York, Massachusetts). *Vitis bicolor* (Vitaceae).
Schizomyia petiolicola Felt 1908b: 379. USA: New York, Westfield; ST; ♂,♀; NYSM.
- phillyreae.** Europe. ?*Phillyrea* sp. (Oleaceae).
Schizomyia phillyreae Kieffer 1901a: 322. Italy; T; L; lost?.
- psoraleae.** South Africa. *Psoralea pinnata* (Fabaceae).
Schizomyia psoraleae Rübsaamen 1910b: 32. South Africa: Transvaal, Lydenburg Distr.; T; L; ZMHB.

racemicola. USA (widespread eastern). *Solidago* sp.; *Solidago* spp., principally *nemoralis* (Asteraceae).

Cecidomyia racemicola Osten Sacken 1862: 196. USA: Washington, DC; T; L; 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 (European). *Tripleurospermum perforatum* (Asteraceae).

Schizomyia samaralukensis Fedotova 2007: 466. Russia: Middle Volga R. 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; ♂; MNRJ.

sasakii. Japan (throughout), Korean Peninsula. *Ilex crenata*; *I. maximowicziana* (Aquifoliaceae).

Parasphondylia sasakii Monzen 1937: 191. Japan: Honshu?; ST; ♂, ♀; ELKU. Ref.: Tokuda, Tabuchi et al. 2004 (redescr., host range). Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (aut. n. comb.).

Shizomyia ilexicola Shinji 1938k: 239. Japan: Honshu?; ST; ♂, ♀; lost.

schepigi. South Africa. *Stoebe cinerea* (Asteraceae).

Schizomyia schepigi Rübsaamen 1910b: 36. South Africa; ST; P,L; ZMHB.

serjaniae. El Salvador. *Serjania goniocarpa* (Sapindaceae).

Placochela 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.

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. Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (aut. n. comb.).

Asteralobia asterisolidaginis Skuhravá 1986: 215, unnec. new name for *Asteralobia solidaginis* Kovalev.

soyogo. Japan (Honshu to Ryukyu Is.). *Ilex pedunculosa*; *I. chinensis*, *I. integra*, *I. leucoclada* (Aquifoliaceae).

Schizomyia soyogo Kikuti 1939: 239. Japan: Honshu, Kyoto City, Kwazan; HT; ♂; Kikuti. Ref.: Tokuda, Tabuchi et al. 2004 (redescr., host range) Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (aut. recomb.).

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; ♂; MNRJ.

spiraee. Russia (Far East). *Spiraea salicifolia* (Rosaceae).

Asteralobia spiraeae Fedotova 2002c: 6. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (aut. n. comb.).

stachytarphetae. Guadeloupe, Trinidad. *Stachytarpheta cayennensis*; *S. jamaicensis* (Verbenaceae).

Schizomyia stachytarphetae Barnes 1932b: 483. Trinidad; ST; ♂, ♀; BMNH.

tami. Italy. *Tamus communis* (Dioscoreaceae).

- Schizomyia tami* Kieffer 1901a: 322. Italy; T; L; lost?. Ref.: Elsayed 2024 (larva, note).
Schizomyia taxi Kieffer 1901b: 460 (missp.).
Schizomyia tami Kieffer 1902b: 523 (gall descr.)
- triadicae.** China (Guangxi). *Triadica sebifera* (Euphorbiaceae).
Schizomyia triadicae Elsayed & Tokuda 2019c: [3] (1919c: 431). China: Guangxi, nr Guilin; HT; ♂; NKUM.
- tuiuiu.** Brazil (Mato Grosso, São Paulo). *Bauhinia rufa* (Fabaceae).
Schizomyia tuiuiu Urso-Guimarães & Amorim 2002: 568. Brazil: Mato Grosso, Cuiabá, Universidade Federal de Mato Grosso campus; HT; ♀; MZSP. Ref.: Urso-Guimarães 2019a (descr. male, larva).
- uechiaie.** Japan (Kyushu). *Ampelopsis glandulosa* var. *brevipedunculata* (Vitaceae).
Schizomyia uechiaie Elsayed & Tokuda 2019d: 354. Japan: Kyushu, Fukuoka, Chikushino City, Haruda; HT; ♂; ELKU.
- umbellicola.** USA (widespread eastern). *Sambucus canadensis* (per Beutenmüller 1892) (Viburnaceae).
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*.
- usubai.** Japan (Honshu, Kyushu). *Trachelospermum asiaticum* (Apocynaceae).
Schizomyia usubai Elsayed & Tokuda 2018c: 140. Japan: Honshu, Wakayama Pref., Tanabe City, Torinosu; HT; ♂; ELKU.
- verbesinae.** USA (Oklahoma, Pennsylvania, North Carolina, South Carolina). *Verbesina alternifolia* (Asteraceae).
Cecidomyia verbesinae Beutenmüller 1907a: 391. USA: North Carolina, Buncombe Co., Valley of the Black Mts; HT; L; AMNH. Ref.: Gagné and Jaschhof 2014: 335 (n. comb.).
- vernoniae.** USA (Pennsylvania). *Vernonia noveboracensis* (Asteraceae).
Schizomyia versoniae Plakidas 2016: 85. USA: Pennsylvania, Allegheny Co., 7 km E Ingomar; HT; ♂; USNM.
- veronicastrum.** Russia (Far East). *Veronicastrum sibiricum* (Plantaginaceae).
Asteralobia veronicastrum Fedotova 2002c: 8. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Elsayed, Yukawa & Tokuda 2018: 128 (aut. n. comb.).
- viburni.** USA (New York). *Viburnum* sp. (Viburnaceae).
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. Ref.: Kolesik & Gagné 2020: 65 (redescr.).

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.).

Paelearctic; 1 sp.; Lasiopteridi, Dasineurini.

scorsonerae. Kazakhstan. *Scorzonera pusilla* (Asteraceae).

Dasineura scorsonerae Fedotova 1982a: 45. Kazakhstan: Sary-Taukumy Desert; HT; ♂; ZMAS.

SEMPERANTA

Semperanta Fedotova 2012a: 18. Type species, *versura* Fedotova (orig. des.).

Paelearctic; 3 spp.; Cecidomyiidi, Aphidoletini. The genus is close to *Bremia* if the two must be separated.

diserta. Russia (Far East).

Semperanta diserta Fedotova 2012a: 19. Russia: Primorskiï Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

munita. Russia (Far East).

Semperanta munita Fedotova 2012a: 23. Russia: Primorskiï Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

versura. Russia (Far East).

Semperanta versura Fedotova 2012a: 20. Russia: Primorskiï Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

SEMUDOBIA

Semudobia Kieffer 1913g: 55. Type species, *Cecidomyia betulae* Winnertz (orig. des.).

Holarctic; 7 spp., all from *Betula* (Betulaceae); Lasiopteridi, unplaced to tribe. Refs: Roskam 1977 (rev.), Elsayed et al. 2022 (molecular intraspecific variation).

betulae. Widespread Palearctic, Georgia; immigr.: Canada (Ontario), USA (Pennsylvania). *Betula pendula*; *Betula* spp. (Betulaceae).

Cecidomyia betulae Winnertz 1853: 234. Netherlands: Renkum; NT, des. Roskam 1977: 168; ♂; 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 Urunkhaïka, 60 km N Alekseyevka; HT; ♂; ZMAS.

rotundifoliae. Kazakhstan. *Betula rotundifolia* (Betulaceae).

Semudobia rotundifoliae Fedotova 1996c: 36. Kazakhstan: central Altaï, Koksuiiskii 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 Cupressaceae; Cecidomyiidi, Cecidomyiini.

†**kraeuseli.** Pliocene (coal) – Germany. *Sequoia langsdorfii* (Cupressaceae).

Sequoiomyia kraeuseli Möhn 1960b: 515. Pliocene/Germany: in coal, Düren; HT; L; SMNS.

taxodii. Widespread southeastern Nearctic. *Taxodium distichum* (Cupressaceae).

Retinodiplosis taxodii Felt 1916f: 415. USA: Missouri, Charleston; LT, des. Gagné 1968e: 271; ♂; NYSM.

SETODIPLOSIS

Setodiplosis Fedotova 2006: 153. Type species, *unifaria* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Cecidomyiidi, Aphidoletini. Ref.: Fedotova 2013c (redescr.).

unifaria. Russia (Far East).

Setodiplosis unifaria Fedotova 2006: 153. Russia: Primorskii 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.

orientalis. India (Maharashtra).

Odontodiplosis orientalis Sharma & Rao 1980a: 299. India: Maharashtra, Aurangabad; HT; ♂; ELMU.

SHIKOTANODIPLOSIS

Shikotanodiplosis Fedotova 2013c:835. Type species, *sundukovi* Fedotova (orig. des.).

Holarctic; 2 spp.; Cecidomyiidi, Aphidoletini.

tsugae. USA (Pennsylvania).

Shikotanodiplosis tsugae Plakidas 2023e: 17. USA: Pennsylvania, Allegheny Co., Fox Chapel, along Stoney Camp Run; HT; ♂; USNM.

sundukovi. Russia (Far East).

Shikotanodiplosis sundukovi Fedotova 2013c: 835. Russia: Kuril Islands, Shikotan, Tserkovnaya Bay; HT; ♂; ZMAS.

SICITURADASTRA

Siciturastra Fedotova & Sidorenko 2009a: 28. Type species, *proboscidea* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe here.

proboscidea. Russia (Far East).

Siciturastra proboscidea Fedotova & Sidorenko 2009a: 30. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

SIGNASICCA

Signasicca Fedotova & Sidorenko 2009d: 246. Type species, *subita* Fedotova & Sidorenko (orig. des.).

Palaearctic; 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., all surely predators but some known only from having been reared from particular plant hosts; Cecidomyiidi, unplaced to tribe.

artemisiae. Japan (Honshu). *Artemisia princeps* (Asteraceae).

Sitodiplosis artemisiae Shinji 1939h: 228. Japan: Honshu, Morioka City; ST; ♂, ♀; lost.

asphodeli. Italy, Greece. *Asphodelus* sp. (Xanthorrhoeaceae).

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 cecconiana, 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 City; 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 to Kyushu). *Quercus grandulifera* (Fagaceae).

Silvestrina quercifoliae Shinji 1944: 383. Japan: Honshu, Tokyo, Fushu; 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.

Ref.: Fedotova 2013c: 840 (placed with *Tingidoletes* where it does not belong).

tyrophagi. Ukraine. *Tyrophagus noxius* (Acarina: Acaridae).

Silvestrina tyrophagi Dombrovskaja 1940a: 87. Ukraine: Glukhov; ST; ♂,♀,L; ZMAS.

SITODIPLOSIS

Sitodiplosis Kieffer 1913g: 49. Type species, *Cecidomyia mosellana* Géhin (orig. des.).

Palaearctic, immigr. Nearctic; 4 spp., all associated with Poaceae except for *S. latiaedeagis*, which may not belong here; Cecidomyiidi, Clinodiplosini. Refs: Harris 1966 (review), Gagné & Doane 1999 (larva).

cambriensis. UK. *Poa trivialis* (Poaceae).

Sitodiplosis cambriensis 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.

latiaedeagis. China (Zhejiang).

Sitodiplosis latiaedeagis Liu & Mo 2001: 409. China: Zhejiang, Tianmushan; HT; ♂; SAUT.

mosellana. Widespread Palaearctic; immigr.: widespread Nearctic. *Triticum aestivum*; *T. turgidum*, *T. vulgare* (Poaceae).

Cecidomyia mosellana Géhin 1857: 21. France: Moselle; ST; L; lost.

Diplosis aurantiaca Wagner 1866: 82. Germany: Fulda; ST; ♂,♀,L; lost.

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, Georgia. *Glycyrrhiza glabra* (Fabaceae).

Sophoromyia armenica Mamaev & Mirumian 1989: 45. Armenia: Abovyanskiy Reg., Dzhirvezhskoe; HT; ♂; HYNM.

Sophoromyia armeniaca Skuhravá et al. 2013: 298, missp. of *armenica*.

goebeliae. Kazakhstan. *Goebelia pachycarpa* (Fabaceae).

Sophoromyia goebeliae Fedotova 1984c: 48. Kazakhstan: Karatau Mtn Range, Abai R. valley, 15 km NE Babaikurgan; HT; ♂; ZKAS.

SPANOLEPIS

Spanolepis Gagné 2020a: [6]. Type species, *selloanae* Gagné (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

selloanae. Spain. *Cortaderia selloana* (Poaceae).

Spanolepis selloanae Gagné 2020a: [8]. Spain: A Coruña, Zapateira; HT; ♂; USNM.

SPARTIOMYIA

Spartiomya Kieffer 1913i: 57. Type species, *Janetiella martinsi* Tavares (mon.).

Sportiomya Felt 1931: 435, missp. of *Spartiomya*.

Spaltiomya Shinji 1944: 219, missp. of *Spartiomya*.

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

martinsi. Portugal. *Echinospartum ibericum* (Fabaceae).

Janetiella martinsi Tavares 1901: 63. Portugal: Gardunha; ST; ♂, ♀, PL; TAVC.

SPEROMELIORA

Speromeliora Fedotova 2013a: 22. Type species, *kurilensis* (orig. des.)

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

kurilensis. Russia (Far East).

Speromeliora kurilensis Fedotova 2013a: 23. Russia: Kuril Islands, Shikotan, Cerkovnaya Bay; HT; ♂; ZMAS.

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; ♂; MNRJ.

SPHAERODIPLOSIS

Sphaerodiplosis Rübsaamen 1915a: 461. Type species, *dubia* Rübsaamen (mon.).

Neotropical; 1 sp.; Cecidomyiidi, Cecidomyiini.

dubia. Brazil.

Sphaerodiplosis dubia Rübsaamen 1915a: 461. Brazil; T; ♂; ZMHB.

SPHENOLASIOPTERA

Sphenolasioptera Kolesik & Gagné 2016: 325. Type species, *Lasioptera vastatrix* Skuse (orig. des.).

Australasian; 1 sp.; Lasiopteridi, Lasiopterini.

vastatrix. Australia (New South Wales). Undet. sp. of Poaceae.

Lasioptera vastatrix Skuse 1888: 128. Australia: New South Wales, Parkes Distr.; LT, des. Kolesik & Gagné 2016: 326; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 326 (n. comb., redescr.).

SPICULATIDIPLOSIS

Spiculatidiplosis Fedotova 2003e: 54. Type species, *longistylis* Fedotova (orig. des.).

Paelearctic; 1 sp.; Cecidomyiidi, Clinodiplosini. This genus is close to *Clinodiplosis* if the two must be separated.

longistylus. Russia (Far East).

Spiculatidiplosis longistylis Fedotova 2003e: 56. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

SPILODIPLOSIS

Spilodiplosis Kovalev & Mamaev 1966: 228. Type species, *occidentalis* Kovalev & Mamaev (orig. des.).

Paelearctic; 1 sp.; Cecidomyiidi, Aphidoletini.

occidentalis. Russia (Far East).

Spilodiplosis occidentalis Kovalev & Mamaev 1966: 229. Russia: Primorskii 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.

rovno-brkaratavica. Kazakhstan. *Spiraeanthus schrenkianus* (Rosaceae).

Spiraeanthomyia karatavica Fedotova 1989d: 24. Kazakhstan: northwestern Karatau Mtn Range, Abai valley, 15 km NE Babaikurgan; HT; ♂; ZKAS.

SPIRODIPLOSIS

Spirodiplosis Fedotova 2006: 163. Type species, *implexa* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Lestodiplosini. This genus is close to *Lestodiplosis* if the two must be separated.

implexa. Russia (Far East).

Spirodiplosis implexa Fedotova 2006: 164. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

SPIROMYIA

Spiromyia Fedotova 1991d: 20. Type species, *Dasineura cystiphorae* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

cystiphorae. Georgia, Kazakhstan. *Spiraea hypericifolia* (Rosaceae).

Dasineura cystiphorae Fedotova 1985f: 32. Kazakhstan: Kirgizskii Alatau, S Merke; HT; ♂; ZKAS.

SPUNGISIOLA

Spungisiola Fedotova & Perkovsky 2008b: 67. Type species, *insuperabilis* Fedotova & Perkovsky (orig. des.).

Rovno amber (Ukrainian); 1 sp.; Brachineuridi. Placement of this genus below the level of subfamily Cecidomyiinae is not at all certain from the description.

†**insuperabilis**. Rovno amber (Upper Eocene).

Spungisiola insuperabilis Fedotova & Perkovsky 2008b: 67. Rovno amber; HT; ♀; SIZK.

SPURGIA

Spurgia Gagné 1990b: 335. Type species, *Cecidomyia capitigena* Brems (orig. des.) = *euphorbiae* Vallot.

Palaearctic, but two species introduced into Nearctic; 8 spp., all on *Euphorbia* (Euphorbiaceae); Lasiopteridi, Dasineurini.

alata. Kazakhstan. *Euphorbia alata* (Euphorbiaceae).

Spurgia alata (also as *altaica*) Fedotova 1994i: 449. Kazakhstan: Tarbagatai Mtn Range, 40 km NW Urdzhara, nr Blagodatkoye; 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). Ref.: Lloyd et al. 2005 (authors dispute the separation between *S. euphorbiae* (as *S. capitigena*) and *S. esulae* on molecular grounds).

Cecidomyia euphorbiae Vallot 1827: 94. France; ST; G; lost. Vallot's description of the gall matches that of this species exactly.

Cecidomyia capitigena Brems 1847a: 50. Switzerland: vic. Zurich; LT, des. Gagné 1990b: 337; ♀; ETHZ.

Cecidomyia euphorbiae Loew 1850a: 36. Poland; ST; ♂, ♀; ZMHB?

Cecidomyia subpatula Brems 1847a: 50. Switzerland: Zurich; LT, des. 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 Altaï, 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.

seguieriana. Kazakhstan. *Euphorbia seguieriana* (Euphorbiaceae).

Spurgia seguieriana Fedotova 1994i: 451. Kazakhstan: Buzachi Peninsula, 10 km NE Shebir; HT; ♂; ZMAS.

STABILIOLO

Stabiliola Fedotova & Sidorenko 2006b: 14. Type species, *serrata* Fedotova & Sidorenko (orig. des.).

Eastern Palearctic; 3 spp.; Brachineuridi, Brachineurini. Ref.: Fedotova 2014: 719 (rev.).

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.

serrata. Russia (Far East).

Stabiliola serrata Fedotova & Sidorenko 2006b: 14. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

umbra. Russia (Far East).

Rhizomyia umbra Fedotova & Sidorenko 2006b: 5. Russia: Primorskii Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS.

STEFANIELLA

Stefaniella Kieffer 1898f: 55. Type species, *atriplicis* Kieffer (subs. des. Felt 1911: 42).

Steffaniella Shinji 1939c: 588, missp. of *Stefaniella*.

Palearctic, 10 spp., eight on *Atriplex*, one on *Chenopodium* (Amaranthaceae); Lasiopteridi, Lasiopterini.

atriplicis. Italy, Czechoslovakia, Yugoslavia, Greece, Russia (European), Algeria. *Atriplex halimus*; *A. patula* (Amaranthaceae).

Stefaniella atriplicis Kieffer 1898f: 56. Algeria; ST; ♂, ♀; lost?.

brevipalpis. UK, circum-Mediterranean. *Atriplex portulacoides*; *A. patula* (Amaranthaceae).

Stefaniella brevipalpis Kieffer 1898f: 56. Israel: Akko; NT, des. Dorchin & Freidberg 2008: 15; ♀; TAUI. Ref.: Dorchin & Freidberg 2008 (redescr., biol.).

cecconii. Italy, Czechoslovakia, Romania, Yugoslavia. *Atriplex patula* (Amaranthaceae).

Stefaniella cecconii Kieffer 1909b: 2. Italy; T; L; lost?.

gigantea. Turkmenistan. *Chenopodium vulvaria* (Amaranthaceae).

Stefaniella gigantea Fedotova 1992d: 29. Turkmenistan; Kugitang Mtn Range, nr Charshanga; HT; ♀; ZMAS.

hilversidae. Armenia, Kazakhstan. *Atriplex salina*; *A. tatarica* (Amaranthaceae).

Stefaniella hilversidae Mamaev 1972a: 887. Kazakhstan: Bugun'; HT; ♀; ZMAS.

kazenasae. Kazakhstan. *Atriplex verrucifera* (Amaranthaceae).

Stefaniella kazenasae Fedotova 1991b: 42. Kazakhstan: Alakul lowland, 16 km N Uch-Aral, 11 km S Rybach'e; HT; ♀; ZMAS.

pusilla. Kazakhstan. *Atriplex micrantha* (Amaranthaceae).

Stefaniella pusilla Fedotova 1994h: 29. Kazakhstan: Ili R. estuary, 14 km N Karoï; HT; ♀; ZMAS.

skuhravae. Egypt. *Atriplex halimus* (Amaranthaceae).

Stefaniella skuhravae Elsayed 2015: 112. Egypt: Alexandria, El-Amria district; HT; ♀; EAU.

trinacriae. Circum-Mediterranean. *Atriplex halimus* (Amaranthaceae).

Stefaniella trinacriae De Stefani 1900: 8. Italy: Sicily; ST; ♂, ♀; lost. Ref.: Dorchin & Freidberg 2008: 16 (redescr.).

ustjurtensis. Kazakhstan. *Atriplex aucherii*; *A. nitens* (Amaranthaceae).

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.).

Haloxylonomyia Marikovskij 1953b: 331. Type species, *deformans* Marikovskij (orig. des.).

Haloxylonobia Marikovskij 1955c: 126, missp. of *Haloxylonomyia*.

Haloxylomyia Marikovskij 1955d: 300, missp. of *Haloxylonomyia*.

Aridofavilla Mamaev 1972a: 888. Type species, *bicuspidata* Mamaev (orig. des.).

Palaearctic; 106 spp., a currently heterogeneous assemblage (Dorchin, in litt.), all on Amaranthaceae, most associated with simple leaf galls but some in complex stem and bud galls; Lasiopteridi, Lasiopterini. Refs: Fedotova 1989c (key to spp.), Dorchin 2001 (redescr.), Gagné 2004b (syn. note).

accola. Kazakhstan, Turkmenistan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).

Haloxylonomyia accola Marikovskij 1953b: 340. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂, ♀; ZMAS.

adaptata. Kazakhstan. *Arthropytum lehmannianum* (Amaranthaceae).

Stefaniola adaptata Fedotova 1992e: 41. Kazakhstan: Sengir-Kum Desert, 45 km NW Senek; HT; ♀; ZMAS.

adstricta. Iraq. *Salsola spissa* (Amaranthaceae).

Stefaniola adstricta Möhn 1971: 231. Iraq: Baghdad; HT; L; SMNS.

aelleniaefoliae. Kazakhstan. *Aellenia glauca* (Amaranthaceae).

Stefaniola aelleniaefoliae Fedotova 1989a: 71. Kazakhstan: western Ustyurt, Ustyurtskii Res., 50 SE Akkuduk; HT; ♀; ZKAS.

africana. Morocco, Eritrea. *Suaeda fruticosa*; *S. baccata*, *S. maritima* (Amaranthaceae).

Stefaniola africana Möhn 1971: 247. Eritrea: Daukalia, Assab; HT; L; SMNS.

anabasisidigemmae. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Stefaniola anabasisidigemmae Fedotova 1989a: 63. Kazakhstan: Buzachi Peninsula, 60 km NW Saryi Kalamkas; HT; ♀; ZKAS.

angusta. Russia (Eastern Siberia). *Kali collina* (Amaranthaceae).

Stefaniola angusta Möhn 1971: 230. Russia: Eastern Siberia, Nerchinsk; HT; L; SMNS.

arbuscula. Kazakhstan, Turkmenistan. *Xylosalsola arbuscula* (Amaranthaceae).

Stefaniola arbuscula Möhn 1971: 230. Turkmenistan; HT; L; SMNS.

arthrophytomicola. Kazakhstan. *Arthropytum iliense*; *A. lehmannianum* (Amaranthaceae).

Stefaniola arthropytomicola Fedotova 1989a: 63. Kazakhstan: upper Charyn R., nr Chundzha; HT; ♀; ZKAS.

arthrophytumilaesa. Kazakhstan. *Arthropytum lehmannianum*; *A. longibracteatum* (Amaranthaceae).

Stefaniola arthropytumilaesa Fedotova 1992e: 43. Kazakhstan: Sengir-Kum Desert, 45 km NW Senek; HT; ♀; ZMAS.

- asiatica.** Turkmenistan, Uzbekistan. *Salsola rigida*; *Caroxylon orientale* (Amaranthaceae).
Dibaldratia asiatica Marikovskij 1957: 941. Turkmenistan: Mangyr-Tai, old delta of Amu-Darya; ST; ♀; MARC.
- aurata.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon ammodendron*, *H. aphyllum*; *H. persicum* (Amaranthaceae).
Haloxylonomyia aurata Marikovskij 1953b: 337. Kazakhstan: Ili R. valley; ST; ♂, ♀; ZKAS & ZMAS.
- badhyzica.** Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).
Stefaniola badhyzica Fedotova 1992l: 69. Turkmenistan: Badkhyzskii Res., 100 km NW Gushgi; HT; ♀; ZMAS.
- bamianica.** Afghanistan. *Halothamnus bamianica* (Amaranthaceae).
Stefaniola bamianica Möhn 1971: 232. Afghanistan: Bamian; HT; L; SMNS.
- bassiagemmae.** Turkmenistan. *Bassia hyssopifolia* (Amaranthaceae).
Stefaniola bassiagemmae Fedotova 1993h: 50. Turkmenistan: Kugitang Mtn Range, 25 km SW Kugitang, 55 km NE Charshanga; HT; ♀; ZMAS.
- begimbetovae.** Kazakhstan. *Caroxylon nitrarium* (Amaranthaceae).
Stefaniola begimbetovae Fedotova 1993e: 79. Kazakhstan: 10 km SE Ulan-Bel', Chu R. floodplain; HT; ♀; ZMAS.
- bicuspidata.** Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).
Aridofavilla bicuspidata Mamaev 1972a: 889. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- bilobata.** Spain, Morocco, Algeria. *Caroxylon vermiculatum* (Amaranthaceae).
Dibaldratia bilobata Kieffer 1913g: 46. Spain; ST; ♂, ♀; lost?.
- brevis.** Tunisia, Israel. *Traganum nudatum* (Amaranthaceae).
Stefaniola brevis Möhn 1971: 245. Tunisia: Oasis Nefta; HT; L; SMNS.
- camphorosmae.** Kazakhstan. *Camphorosma monspeliacum* (Amaranthaceae).
Stefaniola camphorosmae (also as *camphorasmae*) Fedotova 1992b: 47. Kazakhstan: middle part Ili R., 20 km NW Bakanas; HT; ♂; ZMAS.
- caspica.** Kazakhstan. *Arthropytum longibracteatum*; *A. lehmannianum* (Amaranthaceae).
Stefaniola caspica Fedotova 1989b: 86. Kazakhstan: eastern Mangyschlak basin, 18 km E Senek; HT; ♀; ZKAS.
- caulicola.** Israel. *Anabasis setifera* (Amaranthaceae).
Stefaniola caulicola Möhn 1971: 237. Israel: Engedi; HT; L; SMNS.
- chiwensicola.** Kazakhstan. *Caroxylon canescens* (Amaranthaceae).
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 ammodendron*, *H. aphyllum* (Amaranthaceae).
Haloxylonomyia clavifaciens, as subspecies of *deformans*, Marikovskij 1953b: 334. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂, ♀; ZKAS & ZMAS.
- climacopterae.** Kazakhstan. *Climacoptera crassa* (Amaranthaceae).
Stefaniola climacopterae Fedotova 1989b: 85. Kazakhstan: Karakum Desert, 22 km SW Opornaya Stn; HT; ♀; ZKAS.
- completa.** Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).
Stefaniola completa Fedotova 1992k: 72. Turkmenistan: Badkhyzskii Res., 100 km NW Kushki; HT; ♀; ZMAS.
- congregata.** Russia (Western Siberia), Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).

- Haloxylonomyia congregata*, as subspecies of *deformans*, Marikovskij 1953b: 334. Kazakhstan: Ili R. valley; ST; ♂, ♀; ZKAS & ZMAS.
- crispa**. Israel. *Arthrocnemum macrostachyum* (Amaranthaceae).
Stefaniola crispa Dorchin & Freidberg 2008: 20. Israel: Akko; HT; ♀; TAU.
- davletshinae**. Turkmenistan. *Salsola rigida*; *S. orientalis* (Amaranthaceae).
Careopalpis davletshinae Marikovskij 1957: 943. Turkmenistan: Mangyr-Tai, old delta of Amu-Darya R.; T; ♀; MARC.
- deformans**. Kazakhstan, Turkmenistan, Uzbekistan, Afghanistan, Iran. *Haloxylon ammodendron*, *H. aphyllum*; *Haloxylon* spp. (Amaranthaceae).
Haloxylonomyia deformans Marikovskij 1953b: 333. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂, ♀; ZKAS & ZMAS.
Haloxylomyia solitaria, as ssp. of *deformans*, Marikovskij 1955c: 124, nomen nudum.
- diversa**. Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).
Stefaniola diversa Mamaev 1972a: 891. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- domina**. Kazakhstan, Turkmenistan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).
Haloxylonomyia domina Marikovskij 1953b: 338. Kazakhstan: Ili R. valley; ST; ♂, ♀; ZKAS & ZMAS.
- dubia**. Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).
Stefaniola dubia Mamaev 1972a: 892. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- dupla**. Libya. *Haloxylon salicornium* (Amaranthaceae).
Stefaniola dupla Möhn 1971: 217. Libya: Uadi Tininai; HT; L; SMNS.
- elatoriae**. Kazakhstan. *Anabasis elatior* (Amaranthaceae).
Stefaniola elatoriae Fedotova 1993e: 77. Kazakhstan: Äiğyrkumy desert, 6 km E Buran, nr Ardynka; HT; ♀; ZMAS.
- excelsa**. Armenia, Iran, Kazakhstan, Turkmenistan, Uzbekistan. *Aellenia glauca*; *A. subaphylla* (Amaranthaceae).
Stefaniola excelsa Möhn 1971: 235. Armenia: Maman; HT; L; SMNS.
- fistula**. Israel, Iraq. *Seidlitzia rosmarinus* (Amaranthaceae).
Stefaniola fistula Möhn 1971: 247. Israel: Wadi Zmvivah, nr Dead Sea; HT; L; SMNS.
- foliata**. Central Asia. *Aellenia auricula* (Amaranthaceae).
Stefaniola foliata Möhn 1971: 233. Central Asia; HT; L; SMNS.
- folicola**. Israel. *Anabasis setifera* (Amaranthaceae).
Stefaniola folicola Möhn 1971: 238. Israel: M. Baghik, nr Dead Sea; HT; L; SMNS.
- foliosae**. Kazakhstan. *Salsola foliosa* (Amaranthaceae).
Stefaniola foliosae Fedotova 1992f: 47. Kazakhstan: Ustyurt, 45 km SE Opornaya Stn; HT; ♀; ZMAS.
- fragosa**. Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).
Stefaniola fragosa Mamaev 1972a: 890. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- fraudulenta**. Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).
Stefaniola fraudulenta Mamaev 1972a: 892. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.
- fructua**. Kazakhstan, Turkmenistan, Azerbaijan, Iran. *Aellenia glauca*; *A. cinerascens* (Amaranthaceae).
Stefaniola fructua Möhn 1971: 234. Iran: Hableh-Rud valley, central Elburs; HT; L; SMNS.
- furtiva**. Kazakhstan, Turkmenistan, Iran. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).
Haloxylonomyia furtiva Marikovskij 1953b: 338. Kazakhstan: Ili R. valley; ST; ♂, ♀; ZKAS & ZMAS.

- gigas.** Kazakhstan, Turkmenistan, Uzbekistan, Iran, Mongolia. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).
Haloxylonomyia gigas Marikovskij 1953b: Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZKAS & ZMAS.
- globosa.** Turkmenistan, Uzbekistan. *Haloxylon ammodendron* (Amaranthaceae).
Stefaniola globosa Möhn 1971: 226. Turkmenistan: Bala-Ischem; HT; L; SMNS.
- gloma.** Spain, Algeria, Egypt, Israel, Syria, Iraq. *Caroxylon vermiculatum*; *Salsola* spp. (Amaranthaceae).
Stefaniola gloma Möhn 1971: 207. Algeria: Biskra; HT; L; SMNS.
- halimocnemiis.** Kazakhstan. *Halimocnemis sclerocarpa* (Amaranthaceae).
Stefaniola halimocnemiis Fedotova 1992b: 48. Kazakhstan: NE Priaral'e , 14 km SE Saksaulnaya RR Stn; HT; ♀; ZMAS.
- halocharii.** Kazakhstan. *Halocharis hispida* (Amaranthaceae).
Stefaniola halocharii Fedotova 1994h: 30. Kazakhstan: Dzhusan-Dala desert, 40 km SE Aksuek; HT; ♀; ZMAS.
- halogetonicola.** Kazakhstan. *Halogeton glomeratus* (Amaranthaceae).
Stefaniola halogetonicola Fedotova 1992f: 48. Kazakhstan: Saur Mtn Range, S L. Zaïsan, nr Karasu; HT; ♂; ZMAS.
- halothamnis.** Turkmenistan. *Halothamnus hispidulus* (Amaranthaceae).
Stefaniola halothamnis Fedotova 1992d: 38. Turkmenistan: Bolshie Balkhany Mts, nr NebitDag; HT; ♀; ZMAS.
- hammadae.** Turkmenistan. *Hammada leptoclada* (Amaranthaceae).
Stefaniola hammadae Fedotova 1993n: 11. Turkmenistan: Kugitang Mtn Range, 55 km NE Charshanga; HT; ♀; ZMAS.
- heterobia.** Kazakhstan, Turkmenistan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).
Haloxylonomyia heterobia Marikovskij 1953b: 339. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZKAS & ZMAS.
- houardi.** Tunisia. *Bassia muricata* (Amaranthaceae).
Baldratia houardi Kieffer 1912e: 66. Tunisia: Gafsa; ST; ♀,P,egg; lost?
- iliensis.** Kazakhstan. *Haloxylon aphyllum* (Amaranthaceae).
Stefaniola iliensis Fedotova 1989a: 65. Kazakhstan: mid Ili R., nr Bakanas; HT; ♀; ZKAS.
- inobservabilis.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).
Haloxylonomyia inobservabilis, as subspecies of *gigas*, Marikovskij 1953b: 336. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZKAS & ZMAS.
- insignata.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon aphyllum* (Amaranthaceae).
Stefaniola insignata Mamaev 1972a: 892. Turkmenistan: central Karakum Desert, Dzhar; HT; ♀; ZMAS.
- insignis.** Kazakhstan, Turkmenistan, Uzbekistan. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).
Haloxylonomyia insignis, as subspecies of *gigas*, Marikovskij 1953b: 336. Kazakhstan: Ili & Syr-Darya R. valleys; ST; ♂,♀; ZMAS.
- junia.** Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).
Stefaniola junia Fedotova 1992l: 68. Turkmenistan: Sundukli desert, Kyzyl-Burun L., 80 km SE Chardzheva; HT; ♀; ZMAS.
- kaplini.** Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).

- Stefaniola kaplini* Fedotova 1991f: 14. Turkmenistan: eastern Karakum Desert, 70 km SW Chardzhou; HT; ♀; ZMAS.
- kovalevi.** Kazakhstan. *Climacoptera brachiata*; *C. affinis* (Amaranthaceae).
Stefaniola kovalevi Fedotova 1989b: 84. Kazakhstan: Karakum Desert, 22 km SW Opornaya Stn; HT; ♀; ZKAS.
- kugitangica.** Turkmenistan. *Hammada leptoclada* (Amaranthaceae).
Stefaniola kugitangica Fedotova 1993n: 13. Turkmenistan: Kugitang Mtn Range, 55 km NE Charshanga; HT; ♀; ZMAS.
- kyzylkumensis.** Kazakhstan. *Xylosalsola richteri* (Amaranthaceae).
Stefaniola kyzylkumensis Fedotova 1991f: 12. Kazakhstan: northeastern Kyzylkum Desert, 24 km SW Kyrkense; HT; ♀; ZMAS.
- lepidosa.** Turkmenistan, Uzbekistan. *Salsola rigida* (Amaranthaceae).
Stefaniola lepidosa Mamaev 1972a: 892. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♀; ZMAS.
- libanensis.** Lebanon. *Caroxylon canescens* (Amaranthaceae).
Stefaniola libanensis Möhn 1971: 231. Lebanon; HT; L; SMNS.
- lignea.** Afghanistan. *Haloxylon multiflorum* (Amaranthaceae).
Stefaniola lignea Möhn 1971: 216. Afghanistan; HT; L; SMNS.
- mangyshlakensis.** Kazakhstan. *Arthropytum lehmannianum*; *A. longibracteatum* (Amaranthaceae).
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* (Amaranthaceae).
Stefaniola mediterranea Möhn 1971: 243. Italy: Venice; HT; L; SMNS.
- miscella.** Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).
Stefaniola miscella Mamaev 1972a: 892. Turkmenistan: Mary, Akibay; HT; ♀; HYNM.
- moehni.** Kazakhstan. *Xylosalsola arbuscula* (Amaranthaceae).
Stefaniola moehni (as *möhni*) Fedotova 1992d: 36. Kazakhstan: 5 km SE Karabas well, 22 km NW Novyy Uzen'; HT; ♀; ZMAS.
- nanophytonicola.** Kazakhstan. *Nanophyton erinaceum* (Amaranthaceae).
Stefaniola nanophytonicola Fedotova 1989a: 68. Kazakhstan: central Ustyurt, 71 km SE Akzhigit; HT; ♀; ZKAS.
- nitrariae.** Kazakhstan. *Caroxylon nitrarium* (Amaranthaceae).
Stefaniola nitrariae Fedotova 1989b: 82. Kazakhstan: western Ustyurt, 38 km NE Sarykamys; HT; ♀; ZKAS.
- nodosa.** Iraq. *Halocnemum strobilaceum* (Amaranthaceae).
Stefaniola nodosa Möhn 1971: 243. Iraq: Hor Hammah, vic. Djelibah; HT; L; SMNS.
- nucula.** Algeria. *Nucularia perrinii* (Amaranthaceae).
Stefaniola nucula Möhn 1971: 246. Algeria: Oued Inçoki; HT; L; SMNS.
- ochracea.** Kazakhstan, Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).
Stefaniola ochracea Fedotova 1992l: 69. Kazakhstan: northeastern Kyzylkumy, nr Karaktau, 64 km NW Bairkum; HT; ♀; ZMAS.
- opulenta.** Morocco, Tunisia, "Palestine". *Anabasis aphylla*; *A. haussknechtii* (Amaranthaceae).
Stefaniola opulenta Möhn 1971: 240. "Palestine": Mashetta; HT; L; SMNS.
- orientalis.** Kazakhstan. *Caroxylon orientale* (Amaranthaceae).

Stefaniola orientalis Fedotova 1989b: 79. Kazakhstan: Ustyurt, 70 km NW Beineu; HT; ♀; ZKAS.
orta. Uzbekistan, Afghanistan. *Haloxylon ammodendron* (Amaranthaceae).

Stefaniola orta Möhn 1971: 225. Afghanistan; HT; L; SMNS.

pakae. Turkmenistan. *Caroxylon dendroides* (Amaranthaceae).

Stefaniola pakae Fedotova 1992d: 38. Turkmenistan: foothills Kugitang Mtn Range, nr Charshanga; HT; ♀; ZMAS.

parva. Spain. *Caroxylon vermiculatum* (Amaranthaceae).

Salsolomyia parva Tavares 1919a: 18. Spain: Saragossa; T; ♀; TAVC.

petrosimoniae. Kazakhstan. *Petrosimonia sibirica*, *P. triandra* (Amaranthaceae).

Stefaniola petrosimoniae Fedotova 1989b: 82. Kazakhstan: Karatal R. valley, 60 km NW Ush-Tobe; HT; ♀; ZKAS.

polita. Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).

Stefaniola polita Mamaev 1972a: 890. Turkmenistan: Mary, Akibay; HT; ♀; HYNM.

praestans. Kazakhstan. *Xylosalsola richteri* (Amaranthaceae).

Stefaniola praestans Fedotova 1991f: 11. Kazakhstan: northeastern Kyzylkum, 81 km SW Kzyl-Orda; HT; ♀; ZMAS.

procera. Azerbaijan, Kazakhstan. *Anabasis aphylla* (Amaranthaceae).

Stefaniola procera Möhn 1971: 219. Azerbaijan: nr Kur R.; HT; L; SMNS.

psammophila. Turkmenistan. *Haloxylon persicum* (Amaranthaceae).

Stefaniola psammophila Mamaev 1972a: 891. Turkmenistan: central Karakum Desert; HT; ♀; ZMAS.

punjabensis. Pakistan/India. *Caroxylon foetidum* (Amaranthaceae).

Stefaniola punjabensis Möhn 1971: 208. "Punjab"; HT; L; SMNS.

pusilla. Kazakhstan, Turkmenistan, Uzbekistan, Mongolia. *Haloxylon ammodendron*, *H. aphyllum* (Amaranthaceae).

Haloxylonomyia pusilla Marikovskij 1953b: 337. Kazakhstan: mid Ili R.; ST; ♂, ♀; ZKAS & ZMAS.

ramicola. Turkmenistan, Uzbekistan. *Haloxylon aphyllum* (Amaranthaceae).

Stefaniola ramicola Mamaev 1972a: 889. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.

ramosa. Iraq. *Haloxylon persicum* (Amaranthaceae).

Stefaniola ramosa Möhn 1971: 225. Iraq: Ur/Al Busaiya; HT; L; SMNS.

rotunda. Kazakhstan, China (Xinjiang-Uygur Aut. Reg.). *Arthrophytum lehmannianum*; *Arthrophytum* spp. (Amaranthaceae).

Stefaniola rotunda Möhn 1971: 227. Kazakhstan; HT; L; SMNS.

salsolae. Spain, Portugal. *Caroxylon vermiculatum*, *S. microphylla* (Amaranthaceae).

Stefaniella salsolae Tavares 1904a: 293. Spain: Huesca, Sierra de Guara; ST; ♂, ♀, egg; TAVC.

salsolicarpae. Kazakhstan. *Kali paulsenii* (Amaranthaceae).

Stefaniola salsolicarpae Fedotova 1989a: 70. Kazakhstan: Karakum Desert, 38 km SW Sarykamys; HT; ♀; ZKAS.

shubenkinae. Turkmenistan. *Caroxylon canescens* (Amaranthaceae).

Stefaniola shubenkinae (also as *schubenkinae*) Fedotova 1994d: 44. Turkmenistan: southern Ustyurt, Burchliburun escarpment, 300 km W Tashauza; HT; ♀; ZMAS.

similata. Turkmenistan, Uzbekistan. *Haloxylon aphyllum* (Amaranthaceae).

Stefaniola similata Mamaev 1972a: 890. Turkmenistan: Mary, Akibay; HT; ♀; ZMAS.

spinosa. Iran, Iraq. *Aellenia glauca*; *A. subaphylla* (Amaranthaceae).

Stefaniola spinosa Möhn 1971: 236. Iran: Sharad-Bustan; HT; L; SMNS.

subterminalis. Kazakhstan, Turkmenistan. *Xylosalsola richteri* (Amaranthaceae).

Stefaniola subterminalis Mamaev & Pak 1989: 35. Turkmenistan: Sarykamysh; HT; ♀; HYNM.

transversa. Afghanistan. *Haloxylon multiflorum* (Amaranthaceae).

Stefaniola transversa Möhn 1971: 229. Afghanistan; HT; L; SMNS.

tripla. Algeria. *Haloxylon schmittianum* (Amaranthaceae).

Stefaniola tripla Möhn 1971: 218. Algeria: Biskra; HT; L; SMNS.

tscharynensis. Kazakhstan. *Anabasis salsa* (Amaranthaceae).

Stefaniola tscharynensis Fedotova 1989a: 66. Kazakhstan: mid Ili R., 20 km NW Bakanas; HT; ♀; ZKAS.

tubifera. Turkmenistan. *Haloxylon aphyllum* (Amaranthaceae).

Stefaniola tubifera Mamaev 1975e: 73. Turkmenistan: Mary, Akibay; HT; ♀; MAMC.

turcistana. Central Asia. *Haloxylon persicum* (Amaranthaceae).

Stefaniola turcistana Möhn 1971: 224. "Turkistan"; HT; L; SMNS.

unita. Algeria, Tunisia, Egypt. *Haloxylon schweinfurthii*; *H. schmittianum* (Amaranthaceae).

Stefaniola unita Möhn 1971: 217. Egypt: nr Suez; HT; L; SMNS.

ustjurtensis. Kazakhstan. *Anabasis eriopoda* (Amaranthaceae).

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* (Amaranthaceae).

Stefaniola vastita Möhn 1971: 238. Algeria: Laghouat; HT; L; SMNS.

ventriosa. Tunisia, Morocco, Egypt, Israel. *Traganum nudatum* (Amaranthaceae).

Stefaniola ventriosa Möhn 1971: 245. Tunisia: Gabès; HT; L; SMNS.

vexillata. Kazakhstan, Turkmenistan, Uzbekistan. *Xylosalsola richteri* (Amaranthaceae).

Stefaniola vexillata Mamaev & Pak 1989: 34. Uzbekistan: Shafirkan; HT; ♀; HYNM.

Stefaniola vexibia Fedotova 2000b: 646, missp. of *vexillata*.

STELLADIURNA

Stelladiurna Fedotova 2014: 714. Type species, *flustra* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Brachineuridi, Brachineurini.

flustra. Russia (Far East).

Stelladiurna flustra Fedotova 2014: 715. Russia: Kuril Is, Shikotan I., Krabozavodskoe; HT; ♂; ZMAS.

STELLASERENA

Stellaserena Fedotova 2014: 713. Type species, *vaga* Fedotova (orig. des.).

Eastern Palearctic; 1 sp.; Brachineuridi, Brachineurini.

vaga. Russia (Far East).

Stellaserena vaga Fedotova 2014: 713. Russia: Kuril Is, Shikotan I., Krabozavodskoe; HT; ♂; ZMAS.

STENODIPLOSIS

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; 15 spp., all from inflorescences of Poaceae; 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.

brevipalpis. Australia (Queensland). *Eragrostis brownii* (Poaceae).

Contarinia brevipalpis Harris 1979b: 179. Australia: Queensland, nr Kennedy; HT; ♀; QMBA. Ref.: Kolesik & Gagné 2020: 68 (n. comb.).

bromicola. Germany, Poland, Ukraine, Russia (European), W Asia; immigr.: Canada (Saskatchewan, Alberta), USA (Oklahoma, Missouri, Wisconsin, Maryland). *Bromus inermis* (Poaceae).

Stenodiplosis bromicola Marikovskij & Agafonova 1961: 272. Russia: Kursk Prov.; ST; ♂, ♀; ?, not in ZMAS.

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.

eragrostidis. Indonesia (Java), India (AndamanIs). *Eragrostis unioides* (Poaceae).

Cecidomyia eragrostidis Felt 1927b: 381. Indonesia: Java; ST; ♂, ♀; NYSM. Ref.: Kolesik & Gagné 2020: 66 (redescr., n. comb.).

gambae. Nigeria. *Andropogon gayanus* (Poaceae).

Contarinia gambae Harris 1964: 242. Nigeria: Zaria; HT; ♂; BMNH.

geniculati. UK, Sweden, Finland, Poland, Bulgaria, Iran; immigr.: Canada (Ontario, New Brunswick), USA (South Dakota), New Zealand. *Alopecurus geniculatus*; *A. arundinaceus*, *A. pratensis*, *A. myosuroides* (Poaceae).

Stenodiplosis geniculati Reuter 1895: 10. Finland: Pargas Parish, nr Åbo; ST; ♂, ♀, P, L; ?.

panici. Yugoslavia, Ukraine, Russia (European), Kazakhstan, Uzbekistan, China (widespread). *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; ?.

phragmicola. Canada (Ontario). *Phragmites australis* (Poaceae).

Stenodiplosis phragmicola Sinclair & Ahee 2013: 239. Canada: Ontario, Peterborough; HT; ♂; CNCI.

sorghii. Senegal, Nigeria, Uganda. *Sorghum arundinaceum*; *S. guineense*, *S. verticilliflorum* (Poaceae).

Stenodiplosis sorghii Harris 1964: 244. Nigeria: Ilugun; HT; ♂; BMNH.

sorghicola. Africa, Iran, India (Tamil Nadu), China (southeastern), Japan (Honshu, Kyushu), Philippines (Luzon); immigr.: USA (southern), Mexico, Dominican Republic, Guadeloupe, Argentina (Buenos Aires). Originated in Africa, now found throughout the world betw.

- latitudes 40 degrees N and 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, des. Gagné 1969e: 562; ♂; NYSM.
- Contarinia palposa* Blanchard 1958: 423. Argentina: Buenos Aires; ST; ♂,♀; DPBA.
- Contarinia andropogonis* Harris 1964: 238, missp. of *andropoginis*.
- spartinae.** USA (South Dakota, North Carolina), Mexico. *Sporobolus pectinata*; *S. alterniflora* (Poaceae).
- Stenodiplosis spartinae* Gagné 2015b: 117. USA: South Dakota, 2.7 km NNE Aurora; HT; ♂; USNM.
- stenotaphri.** Mauritius. *Stenotaphrum dimidiatum* (Poaceae).
- Stenodiplosis stenotaphri* Barnes 1944b: 211. Mauritius: Reduit; ST; ♂,♀; BMNH.
- tectori.** Greece, Bulgaria. *Anisantha tectorum* (Poaceae).
- Stenodiplosis tectori* Gagné & Perilla 2021: 6. Greece: Maroneia; HT; ♂; USNM. Ref.: Rector et al. 2021. Invalid: published in an electronic journal without ZooBank registration (ICZN Article 8.5.3)
- Stenodiplosis tectori* Gagné & Perilla 2022: 3. Greece: Maroneia; HT; ♂; USNM. Ref.: Rector et al. 2021.
- wattsi.** USA (South Dakota, Nebraska, New Mexico, Florida). *Schizachyrium scoparium*; *Andropogon gerardi*, *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. Compare with *Dichodiplosis* Rübsaamen.
- sejuncta.** Russia (Far East).
- Stenohypodiplosis sejuncta* Fedotova 2005c: 221. Russia: Primorskiĭ 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.).

Nearctic, Neotropical; 7 spp., all from leaf galls on Myrtaceae; Cecidomyiidi, Asphondyliini, Schizomyiina. Ref.: Maia & Barbosa 2018 (review).

clavata. Brazil (Bahia). Unk. 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, des. Möhn 1962: 234; ♂; TAVC.

Stephomyia epeugeniae Gagné 1994a: 144, new name for *Stephomyia eugeniae* Tavares.

espiralis. Brazil (Rio de Janeiro). *Eugenia capacabanensis* (Myrtaceae).

Stephomyia espiralis Maia 1994b: 526. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; MNRJ.

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; ♂; MNRJ.

rotundifoliorum. Brazil (Rio de Janeiro). *Eugenia rotundifolia* (Myrtaceae).

Stephomyia rotundifoliorum Maia 1994b: 523. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♂; MNRJ.

tetralobae. Brazil (Rio de Janeiro). *Eugenia capacabanensis* (Myrtaceae).

Stephomyia tetralobae Maia 1994b: 525. Brazil: Rio de Janeiro, Restinga de Barra de Maricá; HT; ♀; MNRJ.

STERRHAULUS

Sterrrhaulius Rübsaamen 1915b: 490. Type species, *Cecidomyia corneola* Rübsaamen (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

corneolus. Germany, Russia (European). *Carex* sp. (Cyperaceae).

Cecidomyia corneola Rübsaamen 1899b: 545. Germany; ST; ♀,L; ZMHB.

STICTOBREMIA

Stictobremia Kieffer 1912b: 138. Type species, *campylomyzae* Kieffer (orig. des.).

Palaearctic; 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.).

Palaearctic; 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: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

plicata. Russia (Far East).

Stigmodiplosis plicata Fedotova & Sidorenko 2006c: 124. Russia: Primorskiĭ Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

uniseptata. Russia (Far East).

Stigmodiplosis uniseptata Fedotova & Sidorenko 2006c: 127. Russia: Primorskiĭ 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; 33 spp.; Stomatosematidi. One, *S. nemorum* Kieffer, was reared from fungal fruiting bodies (Skuhravá 2004b) and another, *S. gagnei* Kolesik, forms leaf galls on a vitaceous plant in Australia (Kolesik & Halling 2022). Ref.: Fedotova 2011b (redescr.; also restoration of *Vanchidiplosis* on non-universal, superficial grounds (P. Kolesik, in litt.), that name still a synonym of *Stomatosema* here).

biclaspettii. India (Maharashtra).

Stomatosema biclaspettii Kashyap 1989a: 22. India: Maharashtra, Parbhani; HT; ♂; PGCA.

brevicorne. Russia (European).

Vanchidiplosis brevicornis Mamaev 1967: 878. Russia: Volodga Prov., Kadnikovskaya; HT; ♂; HYNM.

breviseta. Russia (Far East).

Stomatosema breviseta Fedotova & Sidorenko 2006b: 22. Russia: Primorskiĭ Terr., Lazovskii Res., Koreiskaya Pad'; HT; ♂; ZMAS. Ref.: Fedotova 2011b: 194 (redescr. as a sp. of *Vanchidiplosis*).

camilae. Brazil (Mato Grosso do Sul).

Stomatosema camilae Carmo-Neto, Lamas & Urso-Guimarães 2019: 129. Brazil: Mato Grosso do Sul, Corumbá; HT; ♂; MZSP.

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. Ref.: Fedotova 2011b: 189 (redescr.).

dominicense. Dominica, USA (Florida).

Stomatosema dominicensis Gagné 1994a: 54. Dominica: 1.7 mi. E Pont Cassé; HT; ♂; USNM.

ethiopica. Ethiopia.

Stomatosema ethiopica Fedotova 2013e: 114. Ethiopia: Ambo, Ethiopian Institute of Agricultural Research ; HT; ♂; ZMAS.

gagnei. Australia (Queensland). *Causonia trifolia* (Vitaceae).

Stomatosema gagnei Kolesik 2022: 529. Australia: Queensland, Wenlock R., 66 km N Weipa; HT; ♂; SAMA.

†iljieteugeniae. Rovno amber (Upper Eocene).

Stomatosema iljieteugeniae Fedotova & Perkovsky 2011a: 1208. Rovno amber; HT; ♂; SIZK.

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*.

kiefferi. Ethiopia.

Stomatosema kiefferi Fedotova 2013e: 115. Ethiopia: Ambo, Ethiopian Institute of Agricultural Research ; HT; ♂; ZMAS.

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. Ref.: Fedotova 2011b: 187 (redescr.).

monticola. Tanzania.

Baeomyza monticola Kieffer 1913h: 90. Tanzania: Tavéta; HT; ♀; MNHN.

nemorum. France, Latvia, Lithuania, Poland, Russia (European).

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 (European), USA (Minnesota, New Jersey), Mexico.

Vanchidiplosis obscura Mamaev 1967: 877. Russia: Yaroslavl Prov., Volkovo; HT; ♂; HYNM.

panataneirum. Brazil (Mato Grosso do Sul).

Stomatosema panataneirum Carmo-Neto, Lamas & Urso-Guimarães 2019: 126. Brazil: Mato Grosso do Sul, Corumbá; HT; ♂; MZSP.

paratudo. Brazil (Mato Grosso do Sul).

Stomatosema paratudo Carmo-Neto, Lamas & Urso-Guimarães 2019: 120. Brazil: Mato Grosso do Sul, Corumbá; HT; ♂; MZSP.

prabhae. Ethiopia.

Stomatosema prabhae Fedotova 2013e: 109. Ethiopia: Ambo, Ethiopian Institute of Agricultural Research ; HT; ♂; ZMAS.

robustum. USA (New York).

Didactylomyia robusta Felt 1920a: 282. USA: New York, Keene Valley; HT; ♂; NYSM.

rybalovi. Ethiopia.

- Vanchidiplosis rybalovi* Fedotova 2013e: 116. Ethiopia: Ambo, Ethiopian Institute of Agricultural Research ; HT; ♂; ZMAS. Ref.: Gagné 2017: 522 (n. comb.).
- secura.** Russia (Far East).
Stomatosema secura Fedotova 2011b: 191. Russia: Primorskiï Terr., Lazovsky Res., Proselohnaya Bay; HT; ♂; ZMAS.
- sisbiota.** Brazil (Mato Grosso do Sul).
Stomatosema sisbiota Carmo-Neto, Lamas & Urso-Guimarães 2019: 122. Brazil: Mato Grosso do Sul, Corumbá; HT; ♂; MZSP.
- spinellosum.** Italy.
Stomatosema spinellosa Mamaev & Zaitzev 1998b: 130. Italy: Siena; HT; ♂; ZMUM.
- taiga.** Russia (Far East).
Stomatosema taiga Fedotova 2003d: 9. Russia: Primorskiï Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2011b: 187 (redescr.).
- tantilla.** Russia (Far East).
Vanchidiplosis tantilla Fedotova 2011b: 195. Russia: Primorskiï Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♀; ZMAS. Ref.: Gagné 2017: 527 (n. comb.).
- tecta.** Russia (Far East).
Stomatosema tecta Fedotova 2011b: 190. Russia: Primorskiï Terr., Lazovsky Res., Proselohnaya Bay; HT; ♀; ZMAS.
- terena.** Brazil (Mato Grosso do Sul).
Stomatosema terena Carmo-Neto, Lamas & Urso-Guimarães 2019: 125. Brazil: Mato Grosso do Sul, Aquidauana, Ecological Reserve of Univ. Estadual de Mato Grosso do Sul; HT; ♂; MZSP.
- terere.** Brazil (Mato Grosso do Sul).
Stomatosema terere Carmo-Neto, Lamas & Urso-Guimarães 2019: 128. Brazil: Mato Grosso do Sul, Aquidauana, Ecological Reserve of Univ. Estadual de Mato Grosso do Sul; HT; ♂; MZSP.
- trichodera.** USA (Pennsylvania, Florida).
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; ♂, ♀; NZSI.
Haplusia brevipalpia Rao 1951: 113. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; NZSI.
Neohaplusia agraensis Rao 1951: 116. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; NZSI.
Haplusia longipalpia Rao 1951: 112. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; NZSI.
Neohaplusia neohaplusia Rao 1951: 114. India: Uttar Pradesh, Agra, Hewett Park; HT; ♀; NZSI.
Haplusiella pectiniclava Rao 1952a: 49. India: Uttar Pradesh, Agra, St John's College; HT; ♂; NZSI.
Vanchidiplosis agraensis Rao 1952b: 31, jun. sec. hom. *agraensis* Rao 1951. India: Uttar Pradesh, Agra; HT; ♀; NZSI.
Haplusiella indica Rao 1953: 309. India: Uttar Pradesh, Agra; HT; ♂; NZSI.
Vanchidiplosis brevipalpi Rao 1960b: 189. India: Uttar Pradesh, Agra; HT; ♀; NZSI.
Haplusia elliptica Rao 1960b: 179. India: Uttar Pradesh, Agra, St John's College; HT; ♀; NZSI.
Neohaplusia inaequipalpis Rao 1960b: 181. India; HT; ♀; NZSI.
Vanchidiplosis longipalpi Rao 1960b: 191. India: Uttar Pradesh, Agra; HT; ♀; NZSI.
Vanchidiplosis similis Gagné 1973a: 516, new name for *Vanchidiplosis agraensis* Rao.

vasilii. Russia (Far East).

Vanchidiplosis vasilii Fedotova 2011b: 197. Russia: Primorskii Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♀; ZMAS. Ref.: Gagné 2017: 528 (n. comb.).

zaitzevi. Russia (Far East).

Stomatosema zaitzevi Fedotova 2003d: 9. Russia: Primorskii Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova 2011b: 192 (redescr.).

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.

STROBILOTIA

Strobilotia Gagné 2013b:153. Type species, *Phytophaga carpophaga* Tripp (orig. des.).

Nearctic; 1 sp.; Lasiopteridi, unplaced to tribe.

carpophaga. Canada (British Columbia, Ontario), USA (Alaska, New York). *Picea glauca* (Pinaceae).

Phytophaga carpophaga Tripp 1955: 261. Canada: Ontario, Dunrobin; HT; ♂; CNCI.

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.).

Styracodiplosis 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: Caetité, 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.

SUAEDIOLA

Suaediola Dorchin 2019: 126. Type species, *quotidiana* Dorchin (orig. des.).

Palaearctic; 4 spp.; Lasiopteridi, Lasiopterini. On *Suaeda* spp. (Amaranthaceae).

defoliata. Israel, Egypt. *Suaeda monoica* (Amaranthaceae).

Stefaniola defoliata Dorchin 2001: 574. Israel: Ne'ot HaKikkar; HT; ♀; TAUI. Ref.: Dorchin 2019: 129 (n.comb.).

quotidiana. Israel. *Suaeda fruticosa*; *S. aegyptiaca* (Amaranthaceae).

Suaediola quotidiana Dorchin 2019: 129. Israel: Enot Zuqim Nature Reserve; HT; ♀; TAUI.

rufa. Israel, ?Eritrea. *Suaeda monoica* (Amaranthaceae).

Stefaniola rufa Dorchin 2001: 576. Israel: Newe Zohar; HT; ♀; TAUI. Ref.: Dorchin 2019: 129 (n.comb.).

siliqua. Israel, Eritrea. *Suaeda monoica* (Amaranthaceae). Ref.: Dorchin 2019: 129 (n.comb.).

Stefaniola siliqua Dorchin 2001: 579. Israel: Newe Zohar; HT; ♀; TAUI.

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.

TALEQUALA

Talequala Fedotova 2012a: 55. Type species, *Falciformidiplosis laqueata* (as *laequata*) Fedotova (2003e) (orig. des.).

Palaearctic; 11 spp.; Cecidomyiidi, Aphidoletini. The genus is close to *Bremia* if the two must be separated).

bonata. Russia (Far East).

Talequala bonata Fedotova 2012b: 122. Russia: Primorskiĭ Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

bria. Russia (Far East).

Talequala bria Fedotova 2012b: 120. Russia: Primorskiĭ Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

bucina. Russia (Far East).

- Talequala bucina* Fedotova 2012b: 128. Russia: Primorskiï Terr. Lazovsky Res., Cordon America; HT; ♂; ZMAS.
- calamistrata.** Russia (Far East).
Talequala calamistrata Fedotova 2012b: 109. Russia: Primorskiï Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- gaza.** Russia (Far East).
Talequala gaze Fedotova 2012b: 131. Russia: Primorskiï Terr. Lazovsky Res., Cordon America; HT; ♂; ZMAS.
- haruspica.** Russia (Far East).
Talequala haruspica Fedotova 2012b: 122. Russia: Primorskiï Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- infanda.** Russia (Far East).
Talequala infanda Fedotova 2012b: 116. Russia: Primorskiï Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.
- instantia.** Russia (Far East).
Talequala instantia Fedotova 2012b: 112. Russia: Primorskiï Terr. Lazovsky Res., Cordon America; HT; ♂; ZMAS.
- laqueata.** Russia (Far East).
Falciformidiplosis laqueata Fedotova 2003e: 65. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Refs: Fedotova 2012a: 62 (illus.), Fedotova 2012b: 136 (illus.).
Talequala laequata Fedotova 2012a: 55, missp. of *laqueata*.
- marikovskii.** Russia (Far East).
Dicrodiplosis marikovskii Fedotova 2006: 161. Russia: Primorskiï Terr., Kedrovaya Pad' Res.; HT; ♀; ZMAS. Ref.: Fedotova 2012b: 133.
- turba.** Russia (Far East).
Talequala turba Fedotova 2012b: 133. Russia: Primorskiï Terr. Lazovsky Res., Cordon America; HT; ♂; ZMAS.

TANAODIPLOSIS

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.

TANTUMAURA

Tantumaura Fedotova 2012a: 31. Type species, *candela* Fedotova (orig. des.).

Palaearctic; 7 spp.; Cecidomyiidi, Aphidoletini. The genus is close to *Bremia* if the two must be separated.

candela. Russia (Far East).

Tantumaura candela Fedotova 2012a: 33. Russia: Primorskiï Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

consobrina. USA (Pennsylvania).

Talequala consobrina Plakidas 2023d: 15. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM. Ref.: Plakidas 2023e: 26 (n. comb.). Cf. *Bremia caricis* Felt.

juba. Russia (Far East).

Tantumaura juba Fedotova 2012a: 43. Russia: Primorskiï Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

megaloba. USA (Pennsylvania).

Tantumaura megaloba Plakidas 2023e: 22. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

tesella. Russia (Far East).

Tantumaura tesella Fedotova 2012a: 41. Russia: Primorskiï Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

tutela. Russia (Far East).

Tantumaura tutela Fedotova 2012a: 38. Russia: Primorskiï Terr., nr Ussuriysk Res., 30 mi. SE Ussuriysk., Kamenushka; HT; ♂; ZMAS.

unca. Russia (Far East).

Tantumaura unca Fedotova 2012a: 35. Russia: Primorskiï Terr., Lazovsky Res., Proselochnaya Bay; HT; ♂; ZMAS.

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

Tavolgomomyia Fedotova 1991d: 19. Type species, *Wachtliella karelini* Fedotova (orig. des.).

Palaearctic; 1 sp.; Lasiopteridi, Dasineurini.

karelini. Russia (European), Georgia, Kazakhstan. *Spiraea hypericifolia* (Rosaceae).

Wachtliella karelini Fedotova 1982a: 47. Kazakhstan: Kapchagaïskoe on Ili R.; HT; ♂; ZMAS.

TAXODIOMYIA

Taxodiomyia Gagné 1968e: 271. Type species, *Cecidomyia cupressianananssa* Osten Sacken (orig. des.).

Nearctic; 3 spp., from *Taxodium* (Cupressaceae); Cecidomyiidi, Cecidomyiini.

- cupressiananassa.** Southeastern Nearctic, Idaho (Miocene). *Taxodium distichum* (Cupressaceae).
Cecidomyia cupressi ananassa Riley 1870: 244, invalid, a polynomial.
Cecidomyia cupressiananassa (as *cupressi-ananassa*) Osten Sacken 1878: 3. USA: Tennessee, Savannah; LT, des. 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* (Cupressaceae).
Merulius cupressi Schweinitz 1822: 92. USA: Georgia; T; G; ?.
Itonida anthici Felt 1913b: USA: Alabama, Barachias; LT, des. Gagné 1968e: 273; ♂; USNM.
- taxodii.** Southeastern Nearctic. *Taxodium distichum* (Cupressaceae).
Itonida taxodii Felt 1911i: 473. USA: Florida; LT, des. Gagné 1968e:273; ♀; USNM.

TAXOMYIA

- Taxomyia* Rübsaamen 1912d: 216. Type species, *Cecidomyia taxi* Inchtald (mon.).
- Paleartic; 1 sp.; Lasiopteridi, Dasineurini. Ref.: Redfern 1975 (biol., anat.).
- taxi.** Widespread Europe, “Caucasus.” *Taxus baccata* (Taxaceae).
Cecidomyia taxi Inchtald 1861: 76. UK; England, Yorkshire; ST; ♂, ♀; ?.

TESSARADIPLOSIS

- Tessaradiplosis* Baylac 1988: 31. Type species, *Cecidomyia entomophila* Perris (orig. des.).
- Paleartic; 1 sp.; Cecidomyiidi, Lestodiplosini.
- entomophila.** UK, France. *Acarus* sp. (Acarina: Acaridae).
Cecidomyia entomophila Perris 1855: 274. France: Landes, vic. Monts de Marsan; LT, des. Baylac 1888: 34; ♂; MNHN.

TETRADIPLOSIS

- Tetradiplosis* Kieffer & Jörgensen 1910: 421. Type species, *sexdentata* Kieffer & Jörgensen (mon.).
- Neotropical; 3 spp., all on *Prosopis* spp. (Fabaceae); Cecidomyiidi, unplaced to tribe.
- panghitruz.** Argentina (La Pampa). *Prosopis caldenia* (Fabaceae).
Tetradiplosis panghitruz Martínez 2013: 591. Argentina:La Pampa, Santa Rosa, Laguna Don Tomás; HT; ♂; MACN.
- rayen.** Argentina (La Pampa). *Prosopis caldenia* (Fabaceae).
Tetradiplosis rayen Martínez 2013: 595. Argentina:La Pampa, Santa Rosa, Laguna Don Tomás; HT; ♂; MACN.

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: cxciv. Type species, *Cecidomyia brachyntera* Schwägrichen (orig. des.).

Thecodiplosis Shinji 1944: 232, missp. of *Thecodiplosis*.

Holarctic; 6 spp., all on *Pinus* (Pinaceae); Cecidomyiidi, Cecidomyiini.

brachyntera. Widespread Europe, Morocco. *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: Washington, DC; T; L; lost.

Cecidomyia brachypteroides Felt 1915i: 75, missp. of *brachynteroides*.

japonensis. China (Anhui, Fijian, Guangdong), Shandong, Korean Peninsula, Japan (throughout).

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 Univ.; 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, Clinodiplosini. Ref.: Kolesik & Gagné 2020: 69 (redescr.).

impatiens. Indonesia (Java). *Impatiens platypetala* (Balsaminaceae).
Thorodiplosis impatiens Felt 1921k: 89. Indonesia: Java, Tjibodas, Mt Gede; ST; ♂, ♀; NYSM.
 Ref.: Kolesik & Gagné 2020: 69 (redescr.).

THRIPSOBREMIA

Thripsobremia Barnes 1930b: 331. Type species, *liothrips* Barnes (orig. des.).

Nearctic, Neotropical; 3 spp., predators of thrips (Thysanoptera) and psyllids (Hemiptera); Cecidomyiidi, Lestodiplosini.

liothrips. Trinidad. *Liothrips urichi* (Thysanoptera: Phlaeothripidae).
Thripsobremia liothrips 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.

THURAUIA

Thurauia Rübsaamen 1899a: 58. Type species, *aquatica* Rübsaamen (subs. des. Felt 1911: 50).

Palaearctic; 2 spp., from *Carex* (Cyperaceae); Cecidomyiidi, unplaced to tribe.

aquatica. Netherlands, Germany, Czechoslovakia, Russia (European), Jugoslavia. *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; L; 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.).

Paelearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

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

Paelearctic; 2 spp.; Cecidomyiidi, unplaced to tribe here.

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.).

Paelearctic; 4 spp.; Cecidomyiidi, Lestodiplosini. This genus could possibly be subsumed under *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: Primorskii Terr., 30 km SE Ussuriysk, vic. Kamenushka; HT; ♂; ZMAS.

TRANSVERSALIDIPLOSIS

Transversalidiplosis Fedotova 2003e: 69. Type species, *ollae* Fedotova (orig. des.).

Palaearctic; 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: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

TRIBREMIA

Tribremia Kieffer 1912h: 1. Type species, *Bremia brevitarsis* Kieffer (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

brevitarsis. France.

Bremia brevitarsis Kieffer 1904c: 398. France: vic. Bitché; T; ♂; lost?.

TRICHOLABA

Tricholaba Rübsaamen 1917: 60. Type species, *trifolii* Rübsaamen (subs. des. Rübsaamen & Hedicke 1938: 170).

Palaearctic; 5 spp., inquiline or possible inquiline in galls of *Dasineura* spp. on Fabaceae; Cecidomyiidi, unplaced to tribe.

lespedezicola. Russia (Far East). *Lespedeza bicolor* (Fabaceae).

Tricholaba lespedezeicola 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.

viciarum. Germany, Czech Republic, Russia. *Vicia cracca* (Fabaceae).

Tricholaba viciarum Stelter 1963: 109. Germany: Kreis Rostock, Gross Lüsewitz; HT; ♂; orig. as SDEI, now in SMTD.

viciobia. Germany, Czech Republic. *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.).

Palaearctic; 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 Skuhravá 1986: 289, missp. of *japonica*.

TRIGONODIPLOSIS

Trigonodiplosis Rübsaamen 1917: 68. Type species, *fraxini* Rübsaamen (mon.).

Palaearctic; 4 spp.; Cecidomyiidi, unplaced to tribe. Ref.: Fedotova & Sidorenko 2010a (redescr., n. combs).

fraxini. Yugoslavia. *Fraxinus ornis* (Oleaceae).

Trigonodiplosis fraxini Rübsaamen 1917: 68. Serbia and Montenegro: nr Hercegnovi; ST; ♂,♀,L; ZMHB.

filipendulae. Russia (Far East). *Filipendula palmata* (Rosaceae).

Mycodiplosis filipendulae Fedotova 2002c: 26. Russia: Primorskiï 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.

loniceracarpae. Russia (Far East). *Lonicera maackii* (Caprifoliaceae).

Mycodiplosis loniceracarpae Fedotova 2003c: 9. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

TRIGONOMYIA

Trigonomyia Kolesik 1996a: 62. Type species, *ananas* Kolesik (orig. des.).

Australasian; 3 spp., all from *Olearia* (Asteraceae); 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.

cristata. 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.).

Palaearctic; 1 sp.; Cecidomyiidi, Lestodiplosini.

aphidisuga. Austria, Italy. *Aphis fabae*; several other Aphididae (Hemiptera) (Harris 1973).

Trilobia aphidisuga Del Guercio 1918a: 223. Italy; T; L; lost.

TRILOBOMYIA

Trilobomyia Marikovskij 1956: 187. Type species, *insolita* Marikovskij (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

insolita. Russia (European). *Padus racemosa* (Rosaceae).

Trilobomyia insolita Marikovskij 1956: 188. Russia: Leningrad Prov.; ST; ♂; ZMAS.

TRILOBOPHORA

Trilobophora Marikovskij 1953a: 128. Type species, *nitrariae* Marikovskij (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, unplaced to tribe.

nitrariae. Kazakhstan. *Nitraria schoberi* (Zygophyllaceae).

Trilobophora nitrariae 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 (Hemiptera); Cecidomyiidi, Aphidoletini. 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; ♂; NZSI.

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 (European).

Triommatomyia barnesi Mamaev 1961b: 406. Russia: Krasnodar Terr., Novo-Prokhladnoye; HT; ♂; HYNM. Ref.: Mamaev & Krivosheina 1965: 212 (descr. larva, which does not appear to belong to Lestodiplosini or otherwise be predaceous).

papillata. Russia (Far East).

Triommatomyia papillata Mamaev 1998d: 9. Russia: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMUM. Ref.: Fedotova 2015: 733 (redescr.).

TRISOPSIS

Trisopsis Kieffer 1912d: 171. Type species, *oleae* Kieffer (orig. des.).

Adiplosis Felt 1908b: 405. Type species, *Cecidomyia toxicodendri* Felt (orig. des.). **New synonym.**

Cosmopolitan; 27 spp., presumably all predators although most species are based on specimens caught in flight; Cecidomyiidi, Lestodiplosini. This diverse genus may not be monophyletic; some species may be referable to *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 (European).
Trisopsis acicularis Mamaev 1961b: 409. Russia: Moscow Prov., Glubokoye L.; HT; ♂; HYNM.
- allegghenyensis.** USA (Pennsylvania).
Trisopsis allegghenyensis Plakidas 2016: 117. USA: Pennsylvania, Allegheny Co., Fairhill Road, Sewickley; HT; ♂; USNM. The larva of the type series is a *Clinodiplosis* (sensu lato).
- coroniformis.** Russia (Far East).
Trisopsis coroniformis Fedotova & Sidorenko 2006c: 119. Russia: Primorskii 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; ♂; ZMUM.
- 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, Washington, DC), Trinidad, Colombia, Hawaiian Is. (*T. oleae* of Hardy), Greece, Israel, Reunion I. Origin unk.; from laboratory colonies of *Anopheles* sp. (Culicidae), *Perileucoptera coffeella* (Lepidoptera: Lyonetiidae), *Pedronia* sp. (Hemiptera: Pseudococcidae), Tyrophagus (?) sp. (Acarina: Astigmata), on shoots of *Sorghum* sp., on leaves of *Cyrtandra* sp. (Gesneriaceae), in fruiting bodies of fungi, and 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, China (Shaanxi).
Trisopsis karelini Marikovskij 1958b: 1851. Kazakhstan: Alma-Ata, Kirghizstan: Frunze; T; ♂; MARC.
- longitarsis.** Russia (European).
Trisopsis longitarsis Mamaev 1961b: 407. Russia: Krasnodar Terr., Ubinsk For.; HT; ♂; HYNM.
- macrolobis.** Russia (European).
Trisopsis macrolobis Mamaev 1961b: 411. Russia: Moscow Prov., Bykovo; HT; ♂; ZMUM.
- 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 (European), 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: Primorskii Terr., Kedrovaya Pad' Res.; HT; ♂; ZMAS.

toxicodendri. USA (New York, Connecticut). **New combination.**

Cecidomyia toxicodendri Felt 1907a: 40. USA: New York, Nassau; HT; ♂; NYSM.

tyroglyphi. Russia (European), Israel. *Dermatophagoides farinae* (Acarina: Acaridae); *Phenacoccus solani*, *Pseudococcus cryptus* (Hemiptera: Pseudococcidae).

Trisopsis tyroglyphi Barnes 1951b: 565. Russia: Leningrad; ST; ♂, ♀; BMNH. Ref.: Hayon et al. 2016 (biol.).

vulgaris. Latvia, Ukraine, Russia (European).

Trisopsis vulgaris Mamaev 1961b: 408. Russia: Moscow Prov., Glubokoye L.; HT; ♂; HYNM.

walkeriana. Sri Lanka, Hawaiian Is. *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.

TROGODIPLOSIS

Trogodiplosis Gagné 1985a: 121. Type species, *flexuosa* Gagné (orig. des.).

Holarctic; 2 spp.; Cecidomyiidi, Cecidomyiini.

festi. Russia (Far East).

Rectrixdiplosis festi Fedotova & Sidorenko 2010a: 49. Russia: Primorskii Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

flexuosa. USA (Ohio, Maryland).

Trogodiplosis flexuosa Gagné 1985a: 122. USA: Ohio, Canal Fulton; HT; ♂; USNM.

TROPIDIPLSIS

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, and Australia (NSW) (undescr.); 23 spp.; Lasiopteridi, Trotteriini. Most *Trotteria* species whose biology is known live in galls caused by gall midges of the tribe Asphondyliini. At least *T. obtusa* (as *T. scoparii* Möhn) lives also in galls formed by a *Contarinia*. Möhn (1963a) noted a peculiar 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. It is not definitely known that a one species/one host situation is the reality in *Trotteria*. Refs: Skuhravá 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 asteralobiphila Fedotova 2002c: 20. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

bochkarevi. Russia (European). *Verbascum orientale* (Scrophulariaceae).

Trotteria bochkarevi Fedotova 2004b: 814. Russia: 30 km SE Samara, nr Ust-Kinel'skii; HT; ♂; ZMAS.

caryae. USA (Pennsylvania, 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 (European). *Coronilla varia* (Fabaceae).

Trotteria coronillacola Fedotova 2007: 457. Russia: Middle Volga R. Area, Zhiguli Nature Res., nr Bakhilova Polyana; HT; ♂; ZMAS.

cytisiphila. Russia (European). *Cytisus ruthenicus* (Fabaceae).

Trotteria cytisiphila Fedotova 2007: 460. Russia: Middle Volga R. 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 (European). *Tripleurospermum perforatum* (Asteraceae).

- Trotteria jigulensis* Fedotova 2007: 464. Russia: Middle Volga R. Area, Zhiguli Nature Res., nr Bakhilova Polyana, 15 km SE Zol'noe; HT; ♀; ZMAS.
- kalininae.** Russia (European). *Stachys recta* (Lamiaceae).
- Trotteria kalininae* Fedotova 2007: 462. Russia: Middle Volga R. 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.
- obtus.** Widespread Europe. Orig. unk.; 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; L; lost?.
- Trotteria dalmatica* Rübsaamen 1915b: 561. Serbia and Montenegro: Hercegnovi; ST; ♂, ♀, L; ZMHB.
- Trotteria lathyri* Rübsaamen 1915b: 563. Germany: vic. Sinzig; ST; ♀, L; ZMHB.
- Trotteria genistae* Möhn 1966: 16. Germany: Bubenreuth nr Erlangen; HT; L; SMNS.
- Trotteria ononidis* Möhn 1966: 19. Hungary: Makád; HT; L; SMNS.
- Trotteria viciae* Möhn 1966: 20. Czech Republic: Dřevohostice; HT; L; SMNS.
- Trotteria scoparii* Möhn 1966: 14. Germany: Westerwald, Hundsangen; HT; L; SMNS.
- perkovskii.** Russia (European). *Nepeta pannonica* (Lamiaceae).
- Trotteria perkovskii* Fedotova 2007: 459. Russia: Middle Volga R. 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* Wünsch 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.
- Ref.: Fedotova 2007 (removed 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* (Plantaginaceae).

Trotteria veronicastricola Fedotova 2002c: 17. Russia: Primorskii Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

TUGURIDIPLOSIS

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 Skuhravá (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., Proselohnaya 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.

UBERIVERA

Uberivera Fedotova 2012a: 65. Type species, *tufa* Fedotova (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Aphidoletini. This genus is close to *Bremia* if the two must be separated.

tufa. Russia (Far East).

tufa Fedotova 2012a: 68. Russia: Primorskii Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

ULEELLA

Uleella Rübsaamen 1908a: 120. Type species, *dalbergiae* Rübsaamen (orig. des.).

Uleela Felt 1912i: 353, missp. of *Uleella*.

Neotropical; 1 sp.; Cecidomyiidi, Anadiplosini.

dalbergiae. Brazil (Rio de Janeiro). *Dalbergia* sp. (Fabaceae).

Uleella dalbergiae Rübsaamen 1908a: 121. Brazil: Rio de Janeiro, Jacarapaguá; ST; P,L; ZMHB.

ULEIA

Uleia Rübsaamen 1905a: 85. Type species, *clusiae* Rübsaamen (mon.).

Ulea Houard 1933: 249, missp. of *Uleia*.

Neotropical; 1 sp.; Lasiopteridi, unplaced to tribe.

clusiae. Brazil (Amazonas). *Clusia* sp. (Clusiaceae).

Uleia clusiae Rübsaamen 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.).

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; L; lost.

UNDADIPLOSIS

Undadiplosis Fedotova 2004g: 17. Type species, *tomentosa* Fedotova (orig. des.).

Palearctic; 1 sp.; Cecidomyiidi, Karshomyiini.

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.).

Palaearctic; 2 spp.; Brachineuridi, Brachineurini. 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.

USSURIDIPLOSIS

Ussuriplosis Fedotova 2004g: 12. Type species, *Lobodiplosis pallida* Fedotova (orig. des.).

Palaearctic; 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.

VACCINIDIPLOSIS

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, Washington, DC, Georgia). *Vaccinium stamineum* (Ericaceae).

Cecidomyia vaccinii Osten Sacken 1862: 196. USA: Washington, DC; ST; L; lost.

Cecidomyia gaylussacii Felt 1925c: 55, unnec. new name for *Cecidomyia vaccinii* Osten Sacken.

VELISREMISQUA

Velisremisqua Fedotova 2011b: 201. Type species, *Didactylomyia spinii* Grover (orig. des.).

Oriental; 1 sp.; Stomatosematidi.

spinii. India (Uttar Pradesh).

Didactylomyia spinii Grover 1964b: 201. India: Uttar Pradesh, Allahabad, Tagore Town; HT; ♂; PGCA. Ref.: Fedotova 2011b: 201 (n. comb.)

VERBOTENA

Verbotena Fedotova 2012d: 226. Type species, *triumphalia* (orig. des.)

Palaearctic; 3 spp.; Cecidomyiidi, Aphidoletini.

devia. Russia (Far East).

Verbotena devia Fedotova 2012d: 230. Russia: Primorskii Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

palabunda. Russia (Far East).

Verbotena palabunda Fedotova 2012d: 234. Russia: Primorskii Terr. Lazovsky Res.; HT; ♂; ZMAS.

triumphalia. Russia (Far East).

Verbotena triumphalia Fedotova 2012d: 227. Russia: Primorskii Terr. Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

VICEVERSA

Viceversa Fedotova 2012a: 27. Type species, *caesariata* Fedotova (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Aphidoletini. This genus is close to *Bremia* if the two must be separated.

caesariata. Russia (Far East).

Viceversa caesariata Fedotova 2012a: 30. Russia: Primorskii Terr., Lazovsky Res., Cordon America; HT; ♂; ZMAS.

VELADARA

Veladara Fedotova & Sidorenko 2010a: 38. Type species, *inopinata* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Cecidomyiidi, Cecidomyiini.

inopinata. Russia (Far East).

Veladara inopinata Fedotova & Sidorenko 2010a: 40. Russia: Primorskii Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

VERBASCIOLA

Verbasciola Fedotova 2004b: 811. Type species, *mamaevae* Fedotova (orig. des.).

Palearctic; 3 species; Lasiopteridi, Camptoneuromyiini.

mamaevae. Russia (European). *Verbascum orientale*; *V. nigrum* (Scrophulariaceae).

Verbasciola mamaevae Fedotova 2004b: 812. Russia: 30 km SE Samara, nr Ust-Kinel'skii; HT; ♂; ZMAS.

petioli. Czechoslovakia, Russia (European). *Populus tremula* (Salicaceae).

Camptoneuromyia petioli Mamaeva 1964a: 207. Russia: Moscow Prov., Pavlovskaja Sloboda; HT; ♀; IEME.

volgensis. Russia (European). *Veronica chamaedris* (Plantaginaceae).

Verbasciola volgensis Fedotova 2007: 469. Russia: Middle Volga R. Area, Zhiguli Nature Res., nr Bakhilovo; HT; ♂; ZMAS.

VERSUSADMARA

Versusadmara Fedotova & Sidorenko 2010a: 26. Type species, *vectura* Fedotova & Sidorenko (orig. des.).

Palearctic; 3 spp.; Cecidomyiidi, Mycodiplosini.

duciana. Russia (Far East).

Versusadmara duciana Fedotova & Sidorenko 2010a: 30. Russia: Primorskii Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

icuncula. Russia (Far East).

Versusadmara icuncula Fedotova & Sidorenko 2010a: 30. Russia: Primorskii Terr., Lazovsky Res., America; HT; ♂; ZMAS.

vectura. Russia (Far East).

Versusadmara vectura Fedotova & Sidorenko 2010a: 27. Russia: Primorskii Terr., Lazovsky Res., America; HT; ♂; ZMAS.

VERSUSFACERA

Versusfacera Fedotova & Sidorenko 2009c: 74. Type species, *crepera* Fedotova & Sidorenko (orig. des.).

Palearctic; 4 spp.; Cecidomyiidi, Mycodiplosini. Cf. *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., Proselohnaya Bay; HT; ♂; ZMAS.

phalerata. USA (Pennsylvania).

Versusfacera phalerata Plakidas 2023c: 38. USA: Pennsylvania, Allegheny Co., Aspinwall; HT; ♂; USNM.

vernacula. Russia (Far East).

Versusfacera vernacula Fedotova 2016: 7. Russia: Kuril I., Shikotan I., Tcerkovnaya Bay; HT; ♂; ZMAS.

VERSUSPANDERA

Versuspandera Fedotova & Sidorenko 2010a: 55. Type species, *ferta* Fedotova & Sidorenko (orig. des.).

Palaearctic; 2 spp.; Cecidomyiidi, unplaced to tribe here.

ducalis. Russia (Far East).

Versuspandera ducalis Fedotova & Sidorenko 2010a: 57. Russia: Primorskiĭ Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

ferta. Russia (Far East).

Versuspandera ferta Fedotova & Sidorenko 2010a: 55. Russia: Primorskiĭ Terr., Lazovsky Res., Koreiskaya Pad'; HT; ♂; ZMAS.

VITISIELLA

Vitisiella Fedotova & Kovalev 2003c: 25. Type species, *vesicula* Fedotova (orig. des.).

Holarctic; 4 spp., all from leaf galls on *Vitis* (Vitaceae); Lasiopteridi, Dasineurini. Ref.: Gagné 2009b: 404 (redescr.).

brevicauda. Canada (Ontario), USA (Missouri to New England S to 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.).

gagnei. Japan (Hokkaido). *Vitis vinifera* (Vitaceae).

Vitisiella gagnei So, Elsayed and Tokuda 2022: 538. Japan, Hokkaido, Iwamizawa, Kurisawa; HT; ♂; ELKU.

oenophila. Widespread Palaearctic. *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). *Vitis amurensis* (Vitaceae).

Vitisiella vesicula Fedotova & Kovalev. 2003c: 26. Russia: Primorskiĭ Terr., 30 mi SE Ussuriysk, Kamenushka; HT; ♂; ZMAS.

VOLSATIOLA

Volsatiola Fedotova & Sidorenko 2006b: 16. Type species, *aequa* Fedotova & Sidorenko (orig. des.).

Palaearctic; 1 sp.; Brachineuridi, Brachineurini.

aequa. Russia (Far East).

Volsatiola aequa Fedotova & Sidorenko 2006b: 16. Russia: Primorskiï Terr., Lazovskiï Res., Koreiskaya Pad'; HT; ♂; ZMAS.

WACHTLIELLA

Wachtliella Rübsaamen 1915b: 491. Type species, *dalmatica* Rübsaamen (orig. des.).

Palaearctic; 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; ♂, ♀; ?.

Perrisia ripariae Kieffer 1913: 80, unjust. emend. of *riparia*.

cytisicola. Russia. *Cytisus ruthenicus* (Fabaceae).

Wachtliella cytisicola 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 1915b: 544. Croatia: Dalmatia, Trau; LT des. Sylvén & Tástas-Duque 1993: 291; ♂, ♀, L; ZMHB.

ericina. Widespread Europe, Algeria, Tunisia. *Erica carnea* (Ericaceae).

Cecidomyia ericina Löw 1885b: 484. Austria, Croatia, Italy, Turkey; ST; ♂, ♀, P, L; NHMW.

galatellaflorae. Kazakhstan. *Galatella hauptii*; *G. trinervifolia* (Asteraceae).

Wachtliella galatellaflorae Fedotova 2003a: 829. Kazakhstan: Azatau Mtn Range, 25 km SE Alekseevka; HT; ♂; ZMAS.

krumbholzi. Germany, Czech Republic, Serbia. *Rhamnus catharticus* (Rhamnaceae).

Wachtliella krumbholzi Stelter 1975a: 158. Germany: Kreis Rostock, Gross Lüsewitz; HT; ♂; SMTD.

niebleri. Germany, Poland, Czechoslovakia, Italy, Hungary, Romania, Greece, Ukraine, Russia (Western Siberia). *Cytisus nigricans* (Fabaceae).

Wachtliella niebleri Rübsaamen 1915b: 543. Germany: nr Amberg; ST; ♂, ♀, L; ZMHB.

persicariae. Widespread Europe, W Asia. *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; L; lost?.

WALSHOMYIA

Walshomyia Felt 1908b: 359. Type species, *juniperina* Felt (orig. des.).

Nearctic; 5 spp., all on Cupressaceae; Lasiopteridi, Dasineurini.

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 Rübsaamen 1910d: 287, preocc. Kieffer & Jörgensen 1910. Type species, *laeviusculi* Rübsaamen (orig. des. as n. g., n. sp.).

Xenodiplosis Felt 1911c: 61, new name for *Allodiplosis* Rübsaamen.

Palaearctic; 2 spp.; Cecidomyiidi, Clinodiplosini. Rübsaamen & Hedicke (1926) suggested that this genus had an affinity to *Parallelodiplosis*.

laeviusculi. UK, Germany, Czechoslovakia. *Quercus robur* (Fagaceae).

Allodiplosis laeviusculi Rübsaamen 1910d: 287. Germany: vic. Berlin; T; ♂; ZMHB.

lonicerae. Russia (Far East). *Lonicera maackii* (Caprifoliaceae).

Xenodiplosis lonicerae 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* (Ephedraceae); Lasiopteridi, Dasineurini.

bipartita. Uzbekistan, Iran. *Ephedra strobilacea*; *E. major*. (Ephedraceae).

Xerephedromyia bipartita Mamaev 1972a: 893. Uzbekistan: Bukhara Prov., Kul'dzhuktau; HT; ♂; HYNM.

mitroshinae. Turkmenistan, Iran. *Ephedra strobilacea*; *E. lomatolepis*, *E. major* (Ephedraceae).

Xerephedromyia mitroshinae Fedotova 1992a: 76. Turkmenistan: southern Karakum Desert, 70 km SW Chardzhou, Repetek Strn; HT; ♂; ZMAS.

ustjurtensis. Spain, Italy, Ukraine, Kazakhstan. *Ephedra distachya* (Ephedraceae).

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, Cecidomyiini.

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; ♀; NZSI.

kizilkumensis. Uzbekistan.

Xylodiplosis kizilkumensis Mamaev 1998d: 8. Uzbekistan: Kyzyl Kum, Kuldzhuktau Mts; HT; ♂; ZMUM.

longistylus. USA (Ohio, Maryland).

Xylodiplosis longistylus Gagné 1985a: 119. USA: Ohio, Canal Fulton; HT; ♂; USNM.

nigritarsis. UK, Denmark, Belgium, Netherlands, France, Germany, Finland, Czech Republic.
Cecidomyza nigritarsis Zetterstedt 1850: 3683. Denmark; ST; ♀; MZLU?, ZMUC (Skuhrová 2005).
Cecidomyia praecox Winnertz 1853: 276. Germany; ST; ♀; lost.

XYLOPERRISIA

Xyloperrisia 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).

Xyloperrisia 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, Lopesiini.

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 (Minnesota, New York, Maine, Pennsylvania, Maryland, Virginia, South Carolina), Guatemala, Panama. Orig. unk.; inquiline in galls of various Cecidomyiinae (cf. Gagné 1989b).

Dicrodiplosis podophyllae Felt 1907a: 30. USA: New York, Albany; HT; ♂; NYSM. Ref.: Dorchin 2015: 293 (redescr.).

Dicrodiplosis podophylli Felt 1907c: 126, unjust. emend. of *podophyllae*.

Youngomyia rubida Felt 1908b: 399. USA: New York, Nassau; HT; ♂; NYSM.

Youngomyia vernoniae Felt 1911l: 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 1911l: 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; 5 spp.; Cecidomyiidi, Asphondyliini, Asphondyliina. Ref.: Möhn 1962 (illus.).

distincta. Brazil (Rio de Janeiro). *Piper vicosanum* (Piperaceae).

Zalepidota distincta Maia 2021d: 2. Brazil: Rio de Janeiro, Reserva Biológica União; HT; ♂; MNRJ.

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, des. 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, des. Möhn 1963b: 20; P; TAVC.

ZEUXIDIPOLOSIS

Zeuxidiplosis Kieffer 1904b: 349. Type species, *Diplosis giardiana* Kieffer (orig. des) = *Diplosis giardi* Kieffer.

Palaearctic, Afrotropical, introd.: 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*.

Palaearctic; 2 spp., from *Carpinus* leaf galls; Lasiopteridi, Dasineurini.

carpini. Widespread Europe, Georgia, Iran. *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: Kreis Rostock, Tessin; HT; ♂; SDEI.

UNPLACED CECIDOMYIIDAE

Most of the 239 taxa listed here may be referable to known genera once available types are studied or the species are found again and reexamined. Some do not belong to the genera in which they were classified and no other assignment appears to fit. This list contains some junior primary homonyms that are not renamed because of the possibility that they will be considered synonymous with the senior homonym.

Unplaced Micromyinae

†**admirandus.** Rovno amber (Upper Eocene).

Aprionus admirandus Fedotova 2004a: 46. Rovno amber; HT; ♀; SIZK. Ref.: Jaschhof 2007a: 105.

†**appropinquata.** Rovno amber (Upper Eocene).

Strobliella appropinquata Fedotova 2004d: 69. Rovno amber; HT; ♀; SIZK. Ref.: Jaschhof 2007a: 105.

†**autonoma.** Rovno amber (Upper Eocene).

Peromyia autonoma Fedotova 2004a: 51. Rovno amber; HT; ♂; SIZK. Ref.: Jaschhof 2007a: 105.

†**capitata.** Rovno amber (Upper Eocene).

Strobliella capitata Fedotova 2004d: 69. Rovno amber; HT; ♀; SIZK. Ref.: Jaschhof 2007a: 105.

†**convoluta.** Rovno amber (Upper Eocene).

Micromyia convoluta Fedotova 2004a: 45. Rovno amber; HT; ♀; SIZK. Ref.: Jaschhof 2007a: 105.

†**declinata.** Rovno amber (Upper Eocene).

Neurolyga declinata Fedotova 2004d: 75. Rovno amber; HT; ♂; SIZK. Ref.: Jaschhof 2007a: 105.

†**falciformis.** Rovno amber (Upper Eocene).

Campylomyza falciformis Fedotova 2004d: 72. Rovno amber; HT; ♀; SIZK. Ref.: Jaschhof 2007a: 105.

†**laesus.** Rovno amber (Upper Eocene).

Conarete laesus Fedotova 2004a: 53. Rovno amber; HT; ♀; SIZK. Ref.: Jaschhof 2007a: 105.

†**miranda.** Rovno amber (Upper Eocene).

Peromyia miranda Fedotova 2004a: 50. Rovno amber; HT; ♂; SIZK. Ref.: Jaschhof 2007a: 105.

†**sparsa.** Rovno amber (Upper Eocene).

Heterogenella sparsa Fedotova 2004a: 46. Rovno amber; HT; ♂; SIZK. Ref.: Jaschhof 2007a: 105.

†**superposita.** Rovno amber (Upper Eocene).

Campylomyza superposita Fedotova 2004d: 71. Rovno amber; HT; ♀; SIZK. Ref.: Jaschhof 2007a: 105.

†**sukachevae.** Rovno amber (Upper Eocene).

Peromyia sukachevae Fedotova 2004a: 49. Rovno amber; HT; ♂; SIZK. Ref.: Jaschhof 2007a: 105.

Unplaced Porricondylinae

†**bifurcata**. Rovno amber (Upper Eocene).

Diadocidia bifurcata Fedotova 2004d: 76. Rovno amber; HT; ♀; SIZK.

leucopeza. Germany.

Cecidomyia leucopeza Meigen 1830: 268. Germany; T; ♀; MNHN.

longiptera. India (West Bengal).

Clinophaena longiptera Nayar 1949: 82. India: West Bengal, Calcutta; ST; ♂, ♀; NZSI.

parkensis. India (Uttar Pradesh).

Clinophaena parkensis Grover 1964b: 195. India: Uttar Pradesh, Allahabad; HT; ♀; PGCA.

pectinata. USA (New York).

Bryocrypta pectinata Felt 1907d: 23. USA: New York, Albany; HT; ♂; NYSM.

†**spectabilis**. Baltic amber (Upper Eocene).

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 is now placed here instead of with *nomina dubia*.

temeritatis. USA (New York).

Colpodia temeritatis Felt 1908b: 416. USA: New York, vic. Albany; HT; ♀; NYSM.

Unplaced Winnertziinae

†**burmitica**. Burmese amber (Upper Cretaceous).

Winnertziola burmitica Cockerell 1917: 42. Burmese amber; HT; ♀; BMNH. Ref.: Jaschhof 2021: 3, 8 (reappraisal).

Unplaced Cecidomyiinae

acanthopanaci. Japan (Honshu). *Eleutherococcus* sp. (Araliaceae).

Poricondylia acanthopanaci Shinji 1942a: 161. Japan: Honshu; T; ♀; lost.

Poricondylia acanthopanaci Shinji 1944: 316, missp. of *acanthopanaci*.

aequipalpis. India (Uttar Pradesh).

Meinertomyia aequipalpis Mani 1935: 426. India: Uttar Pradesh, Dehra Dun, Jhajra; ST; ♀; NZSI.

aethiops. UK.

Cecidomyia aethiops Walker 1856a: 118. UK: England; ST; ♂; BMNH.

agraensis. India (Uttar Pradesh).

Feltiella agraensis 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 (Luzon). *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.

articulata. UK.

Cecidomyia articulata Walker 1856a: 108. UK: England; ST; ♂; BMNH.

artocarp. India (Maharashtra). *Artocarpus* sp. (Moraceae).

Cecidomyia artocarp Felt 1921j: 27. India: Maharashtra, Godavari; ST; ♀; NYSM.

astilbensis. Japan (Honshu). *Astilbe thunbergii* (Saxifragaceae).

Schizoneura astilbensis Shinji 1939d: 68. Japan: Honshu, Morioka City; 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?.

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* (Amaranthaceae).

Mikiola bassiaflorae Mani 1986: 15. India: Tamil Nadu, Madras; HT; ♀; NZSI.

bengalensis. India (West Bengal).

Orseoliella bengalensis Mani 1937: 285. India: West Bengal, Calcutta, Portland Park; HT; ♂; NZSI.

bengalensis. India (West Bengal).

Stefaniola bengalensis Mani 1934b: 401. India: West Bengal, Port Canning; HT; ♀; NZSI.

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.

boerhaaviaefoliae. India (Uttar Pradesh). *Boerhaavia repanda* (Nyctaginaceae).

Cecidomyia boerhaaviaefoliae Mani 1944: 161. India: Uttar Pradesh, Delhi; HT; ♀; IARI.

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.

brevis. UK.

Cecidomyia brevis Walker 1856a: 93. UK: England; ST; ♂; BMNH.

brideliae. Philippines (Luzon). *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; ♀; NZSI.

californica. USA (California). *Ribes* sp. (Grossulariaceae).

Mayetiola californica Felt 1908b: 370. USA: California, Alameda Co.; ST; ♂, ♀; NYSM?. Ref.: Gagné 2018a: 409 (in key).

callicarpae. Japan (Honshu, Kyushu, Ryukyu Is). *Callicarpa japonica* (Verbenaceae).

Rhopalomyia callicarpae Shinji 1939b: 563. Japan: Honshu, Morioka City; 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; ♀; NZSI.

carnea. Germany.

Cecidomyia carnea Meigen 1818: 98. Germany; T; ♂; MNHN.

cayamacensis. Cuba. Prob. a sp. of Fabaceae.

Cecidomyia cayamacensis Cook 1906: 251. Cuba: Prov. Santa Clara, Cayamas; T; G; ?.

cecropiae. Cuba. *Cecropia obtusa* (Urticaceae).

Cecidomyia cecropiae Cook 1909: 145. Cuba; T; G; ?.

cephalanthi. USA (New York). *Cephalanthus occidentalis* (Rubiaceae).

Rhabdophaga cephalanthi Felt 1908b: 355. USA: New York, Nyack; ST; ♂, ♀; USNM. Ref.: Gagné & Jaschhof 2014: 173 (*Dasineura*). Refs: Gagné 2017: 559 (n. status), Gagné 2018a: 408 (in key).

chilkaensis. India (Tamil Nadu).

Thurauia chilkaensis Mani 1934b: 416. India: Tamil Nadu, Chilka L., Barkuda I.; HT; ♀; NZSI.

chinquapin. USA (North Carolina). *Castanea pumila* (Fagaceae).

Cecidomyia chinquapin Beutenmüller 1907a: 389. USA: North Carolina, Buncombe Co., Valley of the Black Mts; HT; L; AMNH.

ciliata. UK.

Cecidomyia ciliata Walker 1856a: 105. UK: England; ST; ♀; BMNH.

cinctipes. UK.

Cecidomyia cinctipes Walker 1856a: 90. UK: England; HT; ♂; BMNH.

clarkei. USA (New York, Massachusetts). *Spiraea* sp. (Rosaceae).

Hormomyia clarkei Felt 1908b: 388. USA: Massachusetts, Magnolia; HT; ♀; NYSM; Ref.: Felt 1921a: 230 (*Trishormomyia*); Gagné 2004: 111 (*Contarinia*). **New status.**

Trishormomyia clarkeae Sabrosky 1967: 119, unjust. emend. of *clarkei*.

clausilia. Switzerland, Spain.

Cecidomyia clausilia Bremi 1847a: 28. Switzerland: Canton Zurich, nr Dättlikon; ST; L; 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 *Rhabdophaga* where it was placed in Gagné 2004.

- Cecidomyia inchbaldiana* Mik 1886: 317, unjust. new name for *Cecidomyia clausilia* Brems.
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*.
complicata. USA (Pennsylvania). *Stereum complicatum* (Russulales: Stereaceae).
Clinodiplosis complicata Plakidas 2016: 112. USA: Pennsylvania, Allegheny Co., Squaw Run Road; HT; ♂; USNM. Ref.: Gagné & Jaschhof 2021 (as unplaced Cecidomyiinae).
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; LT, des. Kolesik & Gagné 2016: 327; ♂; ANIC. Kolesik & Gagné 2016: 327 (redescr.).
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.
Lowiella 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; ♂, ♀; NZSI.
cristata. France. *Fagus sylvatica* (Fagaceae).
Mikiola cristata Kieffer 1898f: 60. France: Moselle; T; ♀; lost?.
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; ♀; NZSI.
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; ♀; NZSI.

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; ♀; NZSI.

Diplobremia Felt 1929: 449. Type species not designated, no included species.

Diplodasyomyia Felt 1929: 451. Type species not designated, no included species.

Diplohindomyia Felt 1929: 455. Type species not designated, no included species.

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; ♀; NZSI.

dolosa. UK.

Cecidomyia dolosa Walker 1856a: 114. UK: England; ST; ♀; BMNH.

eppoi. Japan (Honshu), Korean Peninsula. *Juniperus chinensis* var. *globosa* (Cupressaceae).

Aschistonyx eppoi Inouye 1964: 26. Japan: Honshu, Okayama Pref., Shouou Town; HT; ♂; HFES.

eucalypti. Australia (New South Wales). *Eucalyptus haemastoma* (Myrtaceae).

Cecidomyia eucalypti Skuse 1890: 381. Australia: New South Wales, Botany Bay; HT; ♀; lost.
Kolesik & Gagné 2016: 330 (notes).

eugeniae. Chile. *Myrceugenia stenophylla* (Myrtaceae).

Oligotrophus eugeniae Kieffer & Herbst 1909: 125. Chile: Concepción; T; L; 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.

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.
frater. USA (Colorado). *Salix* sp. (Salicaceae).
Cecidomyia frater Cockerell 1890b: 280. USA: Colorado, West Cliff; HT; ♂; lost.
Cecidomyia frata Felt 1912k: 757, missp. of *frater*.
furcata. Chile.
Lasioptera furcata Philippi 1865: 631. Chile: Santiago; T; A; MNNC?.
fuscescens. Chile.
Cecidomyia fuscescens Philippi 1865: 628. Chile: Santiago; T; A; MNNC?.
gagaimo. Japan (Honshu). *Metaplexis japonica* (Asclepiadaceae).
Psectrosema gagaimo Monzen 1955b: 39. Japan: Honshu, Morioka City; ST; ♂, ♀, L; ELKU.
Psectrosema gagaima Skuhrová 1986: 295, missp. of *gagaimo*.
garcinia. Indonesia (Java). *Garcinia dioica* (Clusiaceae).
Gnesiodiplosis garcinia Felt 1927d: 388. Indonesia: Java, Depok, nr Djakarta; ST; ♂, ♀, P; NYSM.
 Ref.: Kolesik & Gagné 2020: 72 (redescr.).
gemiini. Switzerland. *Hieracium pilosella* (Asteraceae).
Cecidomyia gemini Bremi 1847a: 17. Switzerland: Katzenssee; ST; L; lost.
gillettei. USA (Colorado). *Pinus ponderosa* var. *scopulorum* (Pinaceae).
Dicrodiplosis gillettei Felt 1911l: 465. USA: Colorado, Fort Collins; T; G; USNM. An adult female
Clinodiplosis sp. subsequently referred to this species (Felt 1918c: 158) is not the gallmaker,
 whose identity remains unknown. **New status.**
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; L; ZMHB?.
gollmeri. Venezuela.
Cecidomyia gollmeri Karsch 1880: 297. Venezuela: Caracas. HT; ♂; ZMHB.
graminis. USA (New York).
Cecidomyia cerealis Fitch 1845b: 263, jun. prim. hom. *cerealis* Sauter 1817. USA: New York,
 Salem; ST; ♂, ♀; lost. Ref.: Barnes 1988.
Cecidomyia graminis Fitch 1861: 832, new name for *Cecidomyia cerealis* Fitch. Ref.: Gagné &
 Jaschhof 2014: 373 (n. status).
grossulariae. USA (Wyoming, New York). *Ribes grossularia* (Saxifragaceae).
Cecidomyia grossulariae Fitch 1855: 880. USA: New York, Salem; ST; ♀, L; USNM.
gymnastica. Nigeria.
Chaetodiplosis gymnastica Collin 1922: 507. Nigeria: Moor Plantation, nr Ibadan; ST; ♂, ♀;
 BMNH.
hageni. USA (Massachusetts). *Aristolochia macrophylla* (Aristolochiaceae).
Cecidomyia hageni Aldrich 1905: 162. USA: Massachusetts; T; G; MCZC?.
hastiphalla. China (Guangdong). *Mangifera indica* (Anacardiaceae).
Hastatomyia hastiphalla Yang & Luo 1999: 24. China, Guangdong, Guangzhou; ST; ♂, ♀, P, L, E;
 ?. (Paper in Chinese; some pertinent info. from K. Jiao in litt.). This species probably belongs
 to *Procontarinia*; it is placed here because the generic name with which the species was
 combined was not validly described. See Article 13 of ICZN 1999.
heterofila. India (Uttar Pradesh).

- Plutodiplosis heterofila* Grover & Bakhshi 1978: 160. India: Uttar Pradesh, Allahabad, Mumfordganj; HT; ♂; PGCA. Ref.: Gagné 2017: 562 (n. status; antennal description does not fit that of the type species of *Plutodiplosis*).
- 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, Tokyo; T; ♀; lost.
- inaequipalpis**. India (Uttar Pradesh, Assam).
Meinertomyia inaequipalpis Mani 1935: 426. India: Assam, Srimangal, Sylhet, & UP, Kotdwara, Lansdowne; ST; ♀; NZSI.
- 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; L; lost?.
Oligotrophus indicus Kieffer 1913i: 50, unnec. 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; ♂; NZSI.
- indica**. India (West Bengal).
Trishormomyia indica Mani 1937: 284. India: West Bengal, Calcutta, Portland Park; HT; ♀; NZSI.
- indica**. India (Uttar Pradesh).
Johnsonomyia indica Rao 1960b: 177. India: Uttar Pradesh, Agra; HT; ♀; NZSI.
- 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.
- jambolii**. India (Uttar Pradesh). *Eugenia jambolana* (Myrtaceae).
Frauenfeldiella jambolii Grover 1969b: 156. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.
- jujubae**. India (Uttar Pradesh). *Zizyphus jujuba* (Rhamnaceae).
Phyllodiplosis 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.: Oahu, Mt Kaala; HT; ♂; HDOA.

labiatidis. India (Uttar Pradesh). *Terammus labiatis* (Fabaceae).

Tricholaba labiatidis Grover & Bakhshi 1978: 105. India: Uttar Pradesh, Allahabad; HT; ♂; PGCA.

lappa. USA (Massachusetts). *Spiraea alba* (as *salicifoliae*) (Rosaceae).

Cecidomyia lappa Stebbins 1910: 35. USA: Massachusetts, vic. Springfield; T; G; NHSM; Refs: Foote 1965: 294 (unplaced sp. Cecidomyiidae); Gagné 1973: 866 (*Clinodiplosis*). **New Status.**

latipennis. UK.

Cecidomyia latipennis Walker 1856a: 99. UK: England; ST; ♂; BMNH.

latiuscula. UK.

Cecidomyia latiuscula Walker 1856a: 108. UK: England; ST; ♀; BMNH.

limbitorquens. Switzerland.

Cecidomyia limbitorquens Bremi 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; L; NHMW?.

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; ♂; ZSIP.

longiterminalis. India (Maharashtra).

Harmandia longiterminalis Sharma 1987d: 174. India: Maharashtra, Aurangabad, Univ. Campus; HT; ♂; ZSIP.

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?.

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; ♀; NZSI.

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; ?.

mica. Russia (Far East).

Opinadiplosis mica Fedotova 2004g: 27. Russia: Primorskiï Terr., 30 km SE Ussuriysk, Kamenushka; HT; ♂; ZMAS. Ref.: Fedotova & Sidorenko 2009a: 15 (*Epidolosis*). **New status.**

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, Morioka City; ST; ♂, ♀; lost.

minuta. USA (Pennsylvania).

Epidiplosis minuta Plakidas 2016: 122. USA: Pennsylvania, Allegheny Co., Squaw Run Road, Fox Chapel; HT; ♂; USNM. **New status.**

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.

montivaga. Argentina. *Senecio mendocinus* (Asteraceae).

Janetiella montivaga Kieffer & Jörgensen 1910: 432. Argentina: Mendoza, Cordillera de Mendoza; ST; ♂, ♀, P; lost.

mori. Japan (Honshu to Kyushu), Korean Peninsula, China (widespread). *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.

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.

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.

oreiplana. Argentina (Mendoza). *Verbena seriphioides* (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; ♂; NZSI.

orientalis. Indonesia (Java). *Lepidagathis javanica* (Acanthaceae).

Stefaniella orientalis Felt 1921h: 142. Indonesia: Java, Ungaran Mts; HT; ♂; NYSM. Ref.: Kolesik & Gagné 2020: 73 (redescr.).

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; L; lost?.

pallipes. Chile.

Lasioptera pallipes Philippi 1865: 630. Chile: Santiago; T; A; MNNC?.

palustris. Sweden.

Tipula palustris Linnaeus 1758: 588. Sweden; T; A; LSUK?.

parva. Canada (Ontario).

Lasioptera parva Walker 1848: 29. Canada: Ontario, Hudson's Bay; ST; A; BMNH.

philippinensis. Philippines (Luzon). Poss. *Spatholobus philippinensis* (Fabaceae).

Cecidomyia philippinensis Felt 1919a: 294. Philippines: Luzon, Laguna Prov., Mt Makiling; HT; ♀; NYSM.

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.

polyalthiae. Indonesia (Java). *Polyalthia subcordata* (Annonaceae).

Calopedila polyalthiae Felt 1927d: 385. Indonesia: Java, Tjibodas, Mt Gede; ST; ♂,♀,P; NYSM. Ref.: Kolesik & Gagné 2020: 71 (redescr.).

pongamiae. India (Tamil Nadu). *Pongamia glabra* (Fabaceae).

Microdiplosis pongamiae Mani 1934b: 425. India: Tamil Nadu, Thanjavur; HT; ♂; NZSI.

pongamiae. India (Tamil Nadu). *Pongamia glabra* (Fabaceae).

Myricomyia pongamiae Mani 1934b: 420. India: Tamil Nadu, Thanjavur; HT; ♂; NZSI.

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.
- prosopidis.** Argentina (Mendoza, San Luis). *Prosopis alpataco*, *P. campestris*, *P. flexuosa* (Fabaceae).
Rhopalomyia prosopidis 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; L; lost?.
- ramuli.** USA (New York). *Cornus racemosa* (Cornaceae).
Cecidomyia ramuli Felt 1907c: 164. USA: New York, Albany; HT; ♀; NYSM. Ref.: Gagné & Jaschhof 2014: 377 (n. status).
- 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.
- rhodophila.** UK; also recorded from China (Jiang 1994) but not corroborated. *Rosa* sp. (Rosaceae).
Cecidomyia rhodophila Hardy 1850: 186. UK: Scotland, vic. Penmanshiel; T; ♀; lost.
- schefflerae.** Philippines (Luzon). *Schefflera insularum* (Araliaceae).
Scheuria schefflerae Felt 1920d: 231. Philippines: Luzon, Laguna Prov., Mt Makiling; HT; ♀; NYSM.
- 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 sisso 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.
solennis. 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).
Prodiplosis spatulata Jaiswal 1989b: 92. India: Uttar Pradesh, Garhwal Hills, Kotdwara; HT; ♂; CSIA.
spondiasi. Philippines (Luzon). *Spondias mombin* (Anacardiaceae).
Mycodiplosis spondiasi 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.
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.
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; L; ZMHB?. Known from the same host as *Jaapiella thalictri* Rübsaamen, this species appears to form a different gall.
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; lost.
Kolesik & Gagné 2016: 330 (notes).

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.

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.

violacea. Australia (New South Wales).

Cecidomyia violacea Skuse 1888: 101. Australia: New South Wales, Sydney, Woronora, Middle Harbour, & Blue Mts; LT, des. Kolesik & Gagné 2016: 329; ♂; ANIC. Kolesik & Gagné 2016: 329 (redescr.).

Unplaced Cecidomyiidae

BAEONOTUS

Baeonotus Byers 1969: 366. Type species, *microps* Byers (orig. des.)

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 353 taxa cannot be identified. Types are unidentifiable to species without the other sex or life stage, lost, presumed lost, or reduced to fragments. Their hosts are either unknown or the cecidomyiids are only collaterally involved with galls or damage.

abbreviata Kieffer 1913i: 114, *Epidosis*. Kenya: Kijabé RR Stn, in forest of Kikuyu escarpment; HT; ♀; MNHN.

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. Ref.: Kolesik & Gagné 2016: 330 (note on type).

- agilis* Winnertz 1853: 265, *Cecidomyia*. Germany; ST; ♂; lost.
- agricolae* Marshall 1896: 232, *Miastor*. New Zealand: Lincoln; T; A; lost.
- agricolae* Marshall 1896: 240, *Epidosis*. New Zealand: Lincoln; T; ♀; lost.
- albiceps* Walker 1856a: 99, *Cecidomyia*. UK: England; ST; ♂; lost.
- albilabris* Winnertz 1853: 217, *Cecidomyia*. Germany; ST; ♂, ♀; lost.
- albmmana* Kieffer 1894k: unnumbered p. 2, *Dicraneura*. Unstated, presumably France: Bitche; HT; egg; lost?
- albmmana* Winnertz 1853: 296, *Cecidomyia*. Germany; ST; ♀; lost.
- albipalpis* Meigen 1838: 22, *Cecidomyia*. Germany; T; ♀; MNHN.
- albiventris* Kieffer 1913h: 93, *Asphondylia*. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.
- albulipennis* Skuse 1890: 378, *Cecidomyia*. Australia: New South Wales, Sydney, Dunoon & Richmond R., & Queensland, Burpengary, nr Brisbane; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 331 (notes on types).
- alluaudi* Kieffer 1913h: 94, *Trisopsis*. Kenya: Mt Kenya; HT; ♀; MNHN.
- alticola* Kieffer 1913h: 104, *Holodiplosis*. Kenya: along Burgerett R. betw. Narémuru and West Kenya For. Stn; HT; ♂; MNHN.
- amoena* Loew 1850a: 31, *Cecidomyia*. Poland; ST; ♀; lost?.
- amplipennis* Skuse 1888: 142, *Campylomyza*. Australia: New South Wales, Middle Harbour; HT; ♂; ANIC. Ref.: Jaschhof 2010a: 37 (nomen dubium).
- amyotii* Fitch 1861: 773, *Cecidomyia*. USA: New York, Salem; ST; ♀; lost. Cf. Gagné & Doane 1999:62.
- anemotis* Kieffer 1913i: 114, *Epidosis*. Kenya: Kijabé RR Stn, in forest of Kikuyu escarpment; HT; ♀; MNHN.
- angustipennis* Winnertz 1853: 293, *Cecidomyia*. Germany; ST; ♀; lost.
- annulipes* Meigen 1830: 268, *Cecidomyia*. Germany; T; ♀; lost.
- annulipes* Walsh 1864b: 629, *Cecidomyia*. USA: Illinois, nr Rock Island, on *Salix* spp. (Salicaceae); ST; ♀; lost.
- anomala* Kieffer 1896g: 34, *Winnertzia*, new name for *Clinorhiza citrina* Kieffer.
- anomala* Kieffer 1898f: 43, *Colpodia*. France: Moselle; T; A; lost.
- Aplecus* Kieffer 1913h: 105. Type species, *validus* Kieffer (orig. des.). .).
- Aplecs* Shinji 1944: 250, missp. of *Aplecus* Kieffer.
- apricans* Kieffer 1913h: 109, *Pachydiplosis*. Kenya: Shimoni; HT; ♀; MNHN.
- araneosa* Skuse 1888: 82 *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀ (orig. as ♂). Ref.: Kolesik & Gagné 2016: 331 (nomen dubium, notes on type).
- ardens* Skuse 1888: 75, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 331 (note on type).
- 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.
- aurata* Skuse 1888: 129, *Lasioptera*. Australia: New South Wales, Middle Harbour; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 331 (nomen dubium, notes on type).
- aurea* Marshall 1896: 241, *Epidosis*. New Zealand: Mt Torlesse; HT; A; lost.
- aurofulgens* Kieffer 1911: 316, *Ledomyia*. Seychelles Is: Mahé, Cascade Estate; ST; ♂, ♀; BMNH.
- aurora* Mannerheim 1823: 182, *Cecidomyia*. Finland; ST; ♂, ♀, P, L; lost.

- Baeodiplosis* Kieffer 1913h: 111. Type species, *tropicalis* Kieffer (orig. des.).
- bellula* Skuse 1888: 87, *Cecidomyia*. Australia: New South Wales, Peat's Ferry; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 331 (note on type).
- bicinctus* Kieffer 1913f: 46, *Dicroneurus*. France: Bitche; T; ♀; lost?.
- 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. Ref.: Kolesik & Gagné 2016: 331 (note on type).
- boucheana* Loew 1850a: 24, *Cecidomyia*, new name for *Cecidomyia salicis* Bouché.
- brachyptera* Kieffer 1913b: 92, *Pezomyia*. Algeria: nr Algiers; T; ♀; lost.
- Brephometra* Strand 1910: 155, new name for *Pero* Meinert. Refs: Edwards 1941 (placement), Skuhrová 2005 (as unplaced Porricondyliinae), Ref.: Gagné & Jaschhof 2021 (as unplaced Cecidomyiinae). NEW STATUS.
- brevipalpis* Kieffer 1913h: 92, *Asphondylia*. Kenya: Likoni, nr Mombasa; HT; ♂; MNHN.
- brevipennis* Skuse 1888: 71, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 331 (nomen dubium, notes on type).
- brevitarsis* Kieffer 1913h: 113, *Cacoplecus*. Kenya; HT; ♀; MNHN.
- brevitata* Gagné 1989c: 161, *Cecidomyia*, new name for *Cecidomyia abbreviata* Skuse.
- abbreviata* Skuse 1888: 75, *Cecidomyia*, jun. prim. hom. *abbreviata* Waltl. Australia: New South Wales, Sydney; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 331 (note on type).
- Cacoplecus* Kieffer 1913h: 112. Type species, *brevitarsis* Kieffer (orig. des.).
- caeca* Skuse 1888: 76, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀ (orig. given as ♂); ANIC. Ref.: Kolesik & Gagné 2016: 331 (note on type).
- calopus* Kieffer 1911: 323, *Lepidodiplosis*. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH.
- Calospatha* Kieffer 1913i: 303. Type species, *Calospatha fagicola* Kieffer (orig. des.).
- carpinicola* Kieffer 1913f: 47, *Winnertzia*. France: Bitche; ST; ♂, ♀, P, L; lost?.
- cellularis* Kieffer 1913f: 54, *Prosaprius*. France: Bitche; T; ♀; lost.
- cerealis* Sauter 1817: 47, *Tipula* (publ'n not seen). Germany: vic. Baden & Wurtemberg; ST; A, L; lost?.
- certa* Skuse 1888: 100, *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 331 (note on type).
- Chaetodiplosis* Kieffer 1913h: 103. Type species, *tropicus* Kieffer (orig. des.).
- ciliatipennis* Kieffer 1911: 325, *Lestodiplosis*. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH.
- cincticornis* Kieffer 1913h: 99, *Lestodiplosis*. Tanzania: Tavéta; HT; ♀; MNHN.
- cineraria* Skuse 1888: 106, *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 331 (note on type).
- cinerascens* Rübsaamen 1926: 8, *Pezomyia*. Unk.; HT; ♀; lost. Based on illustration of head.
- citrina* Kieffer 1888b: 243, *Asynapta*. France: vic. Bitche; ST; ♂, ♀, L; lost?.
- citrina* Kieffer 1894c: 321, *Epidosis*. France: Bitche; ST; ♂, L; lost?.
- citrina* Kieffer 1894c: 340, *Clinorhiza*, jun. sec. hom. *Winnertzia citrina* Kieffer. France: Bitche; ST; A; lost?.
- Clinorhiza* Kieffer 1894c: 340. Type species, *citrina* Kieffer (orig. des.) = *anomala* Kieffer.
- Clinorrhiza* Kieffer 1895h: 121, missp. of *Clinorhiza*.
- Colpodia* Winnertz 1853: 185. Type species, *Cecidomyia angustipennis* Winnertz (mon.).

- Copolodia* Shinji 1944: 164, missp. of *Colpodia*.
concolor Kieffer 1894c: 331, *Campatomyia*. France: Bitche; ST; ♀, L; lost?.
conferta Skuse 1888: 118, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.
 Ref.: Kolesik & Gagné 2016: 331 (note on type).
conigera Kieffer 1913i: 302, *Trichelospatha*. France: Moselle; T; L; lost.
confinis Skuse 1888: 70, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♂; ANIC. Ref.:
 Kolesik & Gagné 2016: 331 (note on type).
Conodiplosis Kieffer 1913h: 102. Type species, *dolichopsis* Kieffer (orig. des.).
conorum Kieffer 1920a: 21, *Winnertzia*. Germany: vic. Munich; ST; ♂, ♀; lost?.
conspecta Skuse 1888: 91, *Cecidomyia*. Australia: New South Wales, Richmond, Hawkesbury Distr.;
 HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 332 (note on type).
contigua Skuse 1888: 103, *Cecidomyia*. Australia: New South Wales, Wheeny Creek, Hawkesbury
 Distr.; HT; ♂; lost. Ref.: Kolesik & Gagné 2016: 332.
coronatus Kieffer 1895l: 93, *Prionellus*. France: vic. Bitche; T; ♀; lost.
coronatus Kieffer 1913h: 100, *Perodiplosis*. Kenya: Ramisi R.; HT; ♀; MNHN.
corticis Kieffer 1913f: 52, *Winnertzia*. France: Bitche; ST; ♀, L; lost?.
corusca Skuse 1888: 131, *Lasioptera*. Australia, New South Wales, Elizabeth Bay; ST; ♂; ANIC.
 Ref.: Kolesik & Gagné 2016: 332 (nomen dubium, notes on types).
crassinervis Kieffer 1913h: 92, *Asphondylia*. Kenya: Shimoni; HT; ♀; MNHN.
crocea Skuse 1888: 136, *Campylomyza*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.
 Ref.: Jaschhof 2010a: 37 (nomen dubium).
Ctenodiplosis Kieffer 1913h: 109. Type species, *elongatus* Kieffer (orig. des.).
cubitalis Kieffer 1913h: 88, *Lasioptera*. Kenya: Tiwi, 20 km S Mombasa; HT; ♀; MNHN.
cucullata Meigen 1818: 96, *Cecidomyia*. Germany; T; ♂; MNHN. Ref.: Ševčík et al. 2023: 440.
decemmaculata (as *decem-maculata*) Walsh 1864b: 631, *Cecidomyia*. USA: Illinois, nr Rock Island,
 on *Salix* spp. (Salicaceae); ST; ♂, ♀; lost.
dibapha Skuse 1888: 98, *Cecidomyia*. Australia: New South Wales, Illawarra Distr., Coogee Bay;
 ST; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 332 (nomen dubium, notes on types).
Dicraneura Kieffer 1894k: unnumbered p. 2. Type species, *Dicraneura albimana* Kieffer (mon.).
Dicroneurus Kieffer 1895g: 122. Type species, *Epidosis lineata* Kieffer (mon.).
difficilis Marshall 1896: 233, *Miastor*. New Zealand: Lincoln; HT; A; lost.
difficilis Skuse 1888: 63, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.
 Ref.: Kolesik & Gagné 2016: 332 (nomen dubium, notes on type).
dimorphogyna Rübsaamen 1899b: 543, *Campylomyza*. Germany: S; ♂, ♀, P; lost.
discedens Skuse 1888: 93, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC.
 Ref.: Kolesik & Gagné 2016: 332 (note on type).
distenta Skuse 1888: 115, *Cecidomyia*. Australia: NSW, Elizabeth Bay; HT; ♀; ANIC. Ref.: Kolesik
 & Gagné 2016: 332 (nomen dubium, notes on type).
dolichopsis Kieffer 1913h: 102, *Conodiplosis*. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.
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.
dubius Kieffer 1913h: 95, *Lamprodiplosis*. Tanzania; HT; ♀; MNHN.
dumetorum Winnertz 1853: 264, *Cecidomyia*. Germany; ST; ♂; lost.
elegans Winnertz 1853: 287, *Cecidomyia*. Germany; ST; ♂; lost.
elongatus Kieffer 1913h: 110, *Ctenodiplosis*. Kenya: Ramisi; ST; ♀, egg; MNHN.

- †eocenica* Meunier 1904: 29, *Palaeocolpodia*. Baltic amber; ST; ♂, ♀; lost.
- Epidosis* Loew 1850a: 21, 38. Type species, *Cecidomyia fragilis* Loew (subs. des. Brunetti 1920: 17).
- Epourenia* Rapp 1946: 128. Type species, *viva* Rapp (orig. des.). The holotype of *E. viva* is lost.
- eriphori* Kieffer 1913f: 55, *Stenospatha*. France: Haspelscheidt bog, nr Bitche; T; L; lost.
- erronea* Skuse 1888: 94, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 332 (nomen dubium, notes on type).
- exigua* Skuse 1888: 122, *Cecidomyia*. Australia: New South Wales, Glenbrook, Blue Mts; HT; ♂ (orig. mistakenly as ♀); ANIC. Ref.: Kolesik & Gagné 2016: 332 (nomen dubium, note on type).
- faceta* Skuse 1888: 81, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♂; lost. Ref.: Kolesik & Gagné 2016: 332 (note on type).
- agicola* Kieffer 1913i: 303, *Calospatha*. France: Moselle; T; L; lost.
- fallax* Skuse 1888: 85, *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♀; lost. Ref.: Kolesik & Gagné 2016: 332 (note).
- fasciata* Meinert 1870: 465, *Pero*. Sweden: Westabygaard, Skåne, *Carpinus betulus* (Betulaceae); ST; ♂, ♀, L; ZMUC. Refs: Skuhrová 2005: 82 (rediscovery of type), Skuhrová et al. 2006: 68 (note on type. loc.), Jaschhof 2010a: 37 (nomen dubium), Ref.: Gagné & Jaschhof 2021 (as unplaced Cecidomyiinae). New status.
- fenestralis* Bremi 1847a: 55, *Cecidomyia*. Switzerland: Zurich; ST; A; ETHZ?.
- filipes* Kieffer 1911: 321, *Lepidodiplosis*. Seychelles Is: Silhouette I.; HT; ♀; BMNH.
- flammula* Skuse 1888: 124, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 332 (note on type).
- flava* Meigen 1818: 99, *Cecidomyia*. Germany; T; ♂; MNHN.
- 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.
- flavescens* Löw 1874a: 147, *Epidosis*. Austria: Vienna, Wienerwald; ST; ♀; NHMW.
- flavida* Blanchard 1852: 350, *Cecidomyia*. Chile: Coquimbo, La Serena; T; A; lost.
- flavida* Kieffer 1913g: 55, *Synarthrella*. France: Bitche; 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.
- fragilis* Loew 1850a: 38, *Cecidomyia*. Poland; ST; ♂, ♀; ZMHB?.
- frequens* Skuse 1888: 99, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 332 (nomen dubium, notes on types).
- 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. Ref.: Kolesik & Gagné 2016: 332 (note on type).
- 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.
- fuscocinctus* Kieffer 1913h: 105, *Plecophorus*. Tanzania: Neu-Moschi, lower elevations Mt Kilimanjaro; HT; ♀; MNHN.
- geniculata* Winnertz 1853: 251, *Cecidomyia*. Germany; ST; ♂; lost.

- gibberosa* Skuse 1888: 123, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 333 (note on type).
- gibbula* Skuse 1888: 67, *Cecidomyia*. Australia: New South Wales, Middle Harbour; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 333 (note on type).
- gilva* Skuse 1888: 93, *Cecidomyia*. Australia: New South Wales, Gosford; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 332 (note on type).
- Gonioclema* Skuse 1888: 60, as subg. of *Cecidomyia*. Type species, *Cecidomyia pauxillula* Skuse (mon.). Ref.: Kolesik & Gagné 2016: 333 (note on type species).
- gracilipes* Kieffer 1913d: 41, *Jeannellomyia*. Kenya: Ramisi; HT; ♀; MNHN.
- gracilis* Kieffer 1913h: 97, *Coprodiplosis*. Tanzania: Taveta; HT; ♀; MNHN.
- gracilis* Winnertz 1853: 298, *Cecidomyia*. Germany: S; ♂, ♀; lost.
- grandipennis* Skuse 1890: 384, *Cecidomyia*. Australia: New South Wales, Mossman's Bay, nr Sydney; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 333 (note on type).
- grandis* Meigen 1804: 39, *Cecidomyia*. Germany: T; A; lost. Ref.: Ševčík et al. 2023: 443 (too poor for determination).
- oxyacanthae* Stephens 1829b: 240, *Cecidomyia* (nomen nudum; syn. of *Cecidomyia grandis* Meigen (Evenhuis 2024: 51)).
- grisea* Bremi 1847a: 49, *Cecidomyia*. Switzerland: Zurich; ST; A; lost.
- griseipennis* Löw 1874a: 148, *Asynapta*. Austria: Vienna, Wienerwald; ST; ♀; NHMW.
- hedysari* Kieffer 1913f: 53, *Amblyspatha*. Italy: Vallombrosa; T; L; lost.
- helmsi* Skuse 1890: 379, *Cecidomyia*. Australia: New South Wales, Dunoon, Richmond R.; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 333 (note on types).
- helveolus* Rübsaamen 1890b: 18, *Epidosis*. Germany: vic. Siegen; T; ♀; ZMHB.
- helvipes* Skuse 1888: 132, *Lasioptera*. Australia: New South Wales, Sydney; ST; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 333 (nomen dubium, notes on types).
- heterotarsus*, as var. of *brevitarsis*, Kieffer 1913h: 113, *Cacoplecus*. Kenya; HT; ♀; MNHN.
- hirta* Marshall 1896: 237, *Cecidomyia*. New Zealand: Lincoln; ST; ♀; lost.
- hirta* Marshall 1896: 244, *Campylomyza*. New Zealand: Lincoln; HT; A; lost.
- hirtus* Kieffer 1913h: 96, *Coprodiplosis*. Kenya: Voi; HT; ♀; MNHN.
- Holodiplosis* Kieffer 1913h: 103. Type species, *alticola* Kieffer (orig. des.).
- homotomus* Kieffer 1911: 319, *Chrysodiplosis*. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH.
- humilis* Skuse 1888: 95, *Cecidomyia*. Australia: New South Wales, Wheeny Creek, Hawkesbury Distr.; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 333 (note on types).
- imicola* Kieffer 1913h: 104, *Holodiplosis*. Kenya: Tiwi, S Mombasa; HT; ♂; MNHN.
- impudica* Winnertz 1853: 269, *Cecidomyia*. Germany; ST; ♂; lost.
- †incompleta* Loew 1850b: 32, *Cecidomyia*. Baltic amber; T; A; lost?.
- indica* Kieffer 1913c: 200, *Epidosis*. India: Himalayas; T; ♂; lost?.
- indotata* Skuse 1888: 107, *Cecidomyia*. Australia: New South Wales, Middle Harbour; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 333 (note on type).
- insularis* Kieffer 1911: 323, *Planodiplosis*. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH.
- insularum* Kieffer 1911: 326, *Clinodiplosis*. Seychelles Is: Mahé, Cascade Estate; ST; ♂, ♀; BMNH.
- johnsoni* Felt 1908b: 377, *Asphondylia*. USA: Pennsylvania, Lansdowne; ST; ♂, P; NYSM. Ref.: Dorchin et al. 2015: 288 (note on type).
- lambertoni* Kieffer 1901c: 25, *Hormomyia*. France: Bitche; T; ♂; lost?. Ref.: Ševčík et al. 2023: 443 (unrecognizable).

- largo* Meunier 1901: 192, *Cecidomyia*. Holocene/African copal; T; A; lost?, based only on an antenna.
- Lasiopteryx* Stephens 1829a: 53, (publ'n not seen); also in Stephens 1929b: 239. *Cecidomyia obfuscata* Meigen (subs. des. Westwood 1840: 126).
- lentipes* Winnertz 1853: 291, *Cecidomyia*. Germany; ST; ♀; lost.
- lepida* Winnertz 1870b: 14, *Campylomyza*. Germany; T; ♀; lost.
- Lepidodiplosis* Kieffer 1912h: 2, preocc. Kieffer 1911. Type species, *Chrysodiplosis homotomus* Kieffer (orig. des.).
- Lasioidiplosis* Kieffer 1913a: 232, new name for *Lepidodiplosis* Kieffer 1912h.
- Lepidobremia* Kieffer 1912h: 1. Type species, *Bremia mahensis* Kieffer (orig. des.).
- Lepidodiplosis* Kieffer 1911: 319. Type species, *mahensis* Kieffer (sub. des. Kieffer 1913i: 227).
- leucopeza* Meigen 1830: 268, *Cecidomyia*. Germany; T; ♀; MNHN.
- levicollis* Kieffer 1901b: 460, *Winnertzia*. France: Bitche; T; L; lost?.
- lincolniensis* Marshall 1896: 243, *Campylomyza*. New Zealand: Lincoln; ST; ♂; lost.
- lineata* Kieffer 1894c: 320, *Epidosis*. France: Bitche; ST; ♀; lost?.
- lobata* Kieffer 1913f: 45, *Synaptella*. France: Bitche; ST; ♂, ♀; lost?.
- loewi* Skuse 1888: 108, *Cecidomyia*. Australia: New South Wales, Como; HT; ♂ (orig. given as ♀); ANIC. Ref.: Kolesik & Gagné 2016: 333 (notes on type).
- longicauda* Kieffer 1913h: 99, *Coprodiplosis*. Tanzania: Taveta; HT; ♀; MNHN.
- longicornis* Kieffer 1913h: 101, *Trissodiplosis*. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.
- longipes* Loew 1850a: 38, *Cecidomyia*. Poland; ST; ♀; ZMHB?.
- lucida* Skuse 1888: 73 *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 333 (note on type).
- luculenta* Meigen 1830: 271, *Campylomyza*. Germany; ST; ♀; lost.
- lumiensis* Kieffer 1913h: 97, *Coprodiplosis*. Tanzania: Tavéta; HT; ♀; MNHN.
- luteofusca* Rondani 1840: 17, *Dasineura*. Italy: vic. Parma; T; A; lost.
- lutulenta* Skuse 1888: 110, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 333 (note on type).
- macella* Skuse 1888: 121, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; lost. Ref.: Kolesik & Gagné 2016: 333 (note).
- macleayi* Skuse 1888: 97, *Cecidomyia*. Australia: New South Wales, Woronora; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 333 (nomen dubium, notes on type).
- macrurus* Kieffer 1913h: 109, *Orthodiplosis*. Kenya: Tiwi; HT; ♀; MNHN.
- maculatus* Kieffer 1901c: 41, *Prionellus*. France: vic. Bitche; T; ♀; lost.
- magna* Marshall 1896: 239, *Epidosis*. New Zealand; ST; ♂, ♀; lost.
- magnifica* Skuse 1888: 116, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 333 (nomen dubium, notes on type).
- mahensis* Kieffer 1911: 326, *Bremia*. Seychelles Is: Mahé, I. Anonyme; HT; ♂; lost.
- mahensis* Kieffer 1911: 327, *Prowinnertzia*. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH.
- mahensis* Kieffer 1911: 320, *Lepidodiplosis*. Seychelles Is: Mahé, I. Anonyme; ST; ♂, ♀; BMNH.
- 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. Ref.: Kolesik & Gagné 2016: 334 (note on type).

- mastersi* Skuse 1888: 59, *Miastor*. Australia: New South Wales, Elizabeth Bay; HT; ♂; lost. Ref.: Kolesik & Gagné 2016: 334 (note).
- maxima* Roser 1840: 50, *Cecidomyia*. Germany; T; A; presumed lost.
- Meinertomyia* Felt 1911c: 37, new name for *Pero* Meinert. See *Brephometra* Strand 1910: 155.
- melana* Marshall 1896: 236, *Cecidomyia*. New Zealand: Lincoln; HT; ♀; lost.
- menthae* Felt 1909b: 288, Neolasioptera. USA: Illinois, Chicago; ST; ♂, ♀; USNM. Nomen dubium in Gagné 2018: 772. Ref.: Plakidas 2016: 151 (locality record for Pennsylvania on *Mentha* lacks support; specific host of *N. menthae* not reported originally).
- microcera* Kieffer 1901a: 35, *Epidosis*. France: Bitche; T; ♀; 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.
- minuta* Marshall 1896: 243, *Campylomyza*. New Zealand: Lincoln; HT; ♀; lost.
- †*minutissima* Loew 1850b: 32, *Cecidomyia*. Baltic amber; T; A; lost?.
- modesta* Winnertz 1853: 262, *Cecidomyia*. Germany; ST; ♂; lost.
- mollipes* Skuse 1888: 92, *Cecidomyia*. Australia: New South Wales, Sydney; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 334 (nomen dubium, notes on types).
- monilicornis* Kieffer 1911: 318, *Ledomyia*. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH.
- montana* Skuse 1888: 84, *Cecidomyia*. Australia: New South Wales, Glenbrook; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 334 (note on type).
- monticola* Kieffer 1913h: 113, *Epidosis*. Kenya: Naivasha, on L. Naivasha; HT; ♀; MNHN.
- mori* Sasaki 1931: 4, *Urosema*. Japan; ST; ♂, ♀, L; lost.
- musculicola* Kieffer 1895l: 93, *Prionellus*. France: Guinkirchen; ST; ♂; lost.
- mucoris* Kieffer 1913f: 53, *Amblyspatha*. France: Bitche; T; L; lost.
- myrmecophilus* Kieffer 1913a: 235, *Aprionus*. France: Bitche; T; ♀; lost.
- nana* Winnertz 1853: 252, *Cecidomyia*. Germany; ST; ♂, ♀; lost.
- Necrophlebia* Skuse 1888: 111, as subg. of *Cecidomyia*. Type species, *Cecidomyia volitans* Skuse (mon.). Ref.: Kolesik & Gagné 2016: 334 (note on type species).
- negotiosa* Skuse 1888: 104, *Cecidomyia*. Australia: New South Wales, North Willoughby; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 334 (note on types).
- nemoralis* Winnertz 1853: 302, *Cecidomyia*. Germany; ST; ♀; lost.
- nervosa* Meigen 1838: 21, *Cecidomyia*. Germany: Bavaria; T; ♂; MNHN.
- nervosa* Walzl 1837: 279, *Cecidomyia*. Germany: Bavaria; T; ♂; lost?.
- nigra* Meigen 1804: 39, *Cecidomyia*. Germany; ST; ♂, ♀; lost.
- nigricornis* Kieffer 1894c: 331, *Campytomyia*. France: Bitche; ST; ♂, ♀, P, L; lost?.
- nigricornis* Schrank 1803: 86, *Tipula*. Germany: Ingolstadt; T; A; lost.
- nitida* Marshall 1896: 244, *Campylomyza*. New Zealand: Lincoln; HT; ♀; lost.
- nobilis* Skuse 1888: 66, *Cecidomyia*. Australia: New South Wales, Gosford; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 334 (note on type).
- nocticolor* Kieffer 1911: 322, *Lepidodiplosis*. Seychelles Is: Mahé, Cascade Estate; HT; ♂; BMNH.
- nodicornis* Winnertz 1853: 300, *Cecidomyia*. Germany; ST; ♂, ♀; lost.
- nubilipennis* Skuse 1890: 375, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 334 (nomen dubium, notes on type).
- nymph* Kieffer 1913h: 96, *Coprodiplosis*. Tanzania; Taveta; HT; ♀; MNHN.
- obfuscata* Meigen 1818: 90, *Lasiopteryx*. Germany; T; A; lost.
- obscura* Kieffer 1894c: 345, *Winnertzia*. France: Bitche; ST; ♂, ♀, L, egg; lost?.

- 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. Ref.: Kolesik & Gagné 2016: 334 (note on type).
- ochracea* Winnertz 1853: 262, *Cecidomyia*. Germany; ST; ♂; lost.
- opipara* Skuse 1888: 118, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 334 (nomen dubium, notes on type).
- orbitalis* Walsh 1864b: 623, *Cecidomyia*. USA: Illinois, nr Rock Island, on *Salix* spp. (Salicaceae); ST; ♂, ♀, P; lost.
- ordinaria* Marshall 1896: 241, *Epidosis*. New Zealand: Lincoln; T; ♂; lost.
- ornata* Say 1824: 357, *Cecidomyia*. USA: Pennsylvania, Philadelphia; HT; A; lost.
- Orthodiplosis* Kieffer 1913h: 109. Type species, *macrurus* Kieffer (orig. des.).
- Pachydiplosis* Kieffer 1913h: 108. Type species, *apricans* Kieffer (orig. des.).
- †*Palaeocolpodia* Meunier 1904: 29. Type species, *eocenica* Meunier (mon.).
- †*Paleocolpodia* Felt 1911c: 40, missp. of *Palaeocolpodia*.
- pallida* Meigen 1830: 270, *Cecidomyia*. Germany; T; ♂; MNHN.
- pallida* Kieffer 1894c: 326, *Camptomyia*. France: Bitche; ST; ♀, L; lost?.
- pallidula* Wulp 1874: 113, *Colpodia*. Netherlands: Schevening; ST; ♀; lost?.
- pallipes* Winnertz 1853: 295, *Cecidomyia*. Germany; ST; ♀; lost.
- Parasphondylia* Kieffer 1913h: 93. Type species, *variicornis* Kieffer (orig. des.).
- parietina* Skuse 1888: 125, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 334 (note on type).
- parilis* Skuse 1888: 87, *Cecidomyia*. Australia: New South Wales, Middle Harbour; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 334 (notes on type).
- parvula* Kieffer 1919: 198, *Tricampylomyza*. Cameroon: Kaibi, on Kaibi R.; T; ♀; lost.
- paula* Skuse 1888: 74, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; lost. Ref.: Kolesik & Gagné 2016: 335 (note on type).
- pauxillula* Skuse 1888: 61, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 335 (note on type).
- pectinata* Kieffer 1913a: 234, *Prosepidosis*. France: Bitche; ST; ♂, ♀; lost?.
- pedicellata* Kieffer 1913h: 90, *Baeomyza*. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.
- percita* Skuse 1888: 72, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 335 (nomen dubium, notes on type).
- perexilis* Skuse 1888: 119, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 335 (note on type).
- Pero* Meinert 1870: 463, preocc. Herrich-Schaeffer 1856. Type species, *fasciata* Meinert (mon.). Renamed *Brephometra* Strand 1910: 155.
- perrisi* Kieffer 1895m: 109, *Aprionus*. France; ST; ♂, P, L; lost.
- persimilis* Skuse 1888: 136, *Campylomyza*. Australia: New South Wales, Sydney; HT; ♀; ANIC. Ref.: Jaschhof 2010a: 37 (nomen dubium).
- peyerimhoffi* Kieffer 1919: 193, *Synaptella*. Algeria: For. Bouïra-Sahary, betw. Aïn Oussera & Djelfa; T; ♂; lost?.
- Phaenepidosis* Kieffer 1913i: 273. Type species, *Epidosis abbreviata* Kieffer (orig. des.).
- picea* Winnertz 1870b: 20, *Campylomyza*. Germany; T; ♀; lost.
- pictipennis* Kieffer 1913h: 91, *Asphondylia*. Kenya: Shimoni, 75 km from Mombasa; HT; ♀; MNHN.
- pictipes* Kieffer 1894c: 340, *Clinorhiza*, nomen nudum.

- pictipes* Kieffer 1896g: 37, *Winnertzia*. France: Bitche; ST; ♂, P, L, egg; lost?.
- Plagiodiplosis* Kieffer 1913g: 55. Type species, *Lestodiplosis nana* Kieffer (orig. des.).
- Planodiplosis* Kieffer 1911: 323. Type species, *insularis* Kieffer (mon.).
- Plecophorus* Kieffer 1913h: 104. Type species, *fuscocinctus* Kieffer (orig. des.).
- populi* Dufour 1841: 261, *Cecidomyia*. France; ST; ♂, ♀, P, L; lost.
- praecox* Kieffer 1894e: clxxvi, *Prionota*. France: Bitche; T; ♀; lost.
- pratorum* Walzl 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. Ref.: Kolesik & Gagné 2016: 335 (note on type).
- probata* Skuse 1888: 77, *Cecidomyia*. Australia: New South Wales, Middle Harbour, nr Sydney; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 335 (note on type).
- producta* Meigen 1830: 267, *Cecidomyia*. Germany; T; ♂; MNHN. Ref.: Ševčík et al. 2023: 443 (unrecognizable).
- procax* Skuse 1888: 58, *Miastor*. Australia: New South Wales, Elizabeth Bay, nr Sydney; HT; ♀; lost. Ref.: Kolesik & Gagné 2016: 335 (note).
- Prosaprionus* Kieffer 1913f: 54. Type species, *cellularis* Kieffer (mon.).
- Prosepidosis* Kieffer 1913a: 233. Type species, *pectinata* Kieffer (orig. des.).
- Proshormomyia* Kieffer 1913i: 136. Type species, *Hormomyia winnertzi* Kieffer (mon.).
- †*protogaea* Heer 1856: 32, *Cecidomyia*. Miocene of France: Aix en Provence; ST; ♀; lost.
- Prowinnertzia* Kieffer 1911: 327. Type species, *mahensis* Kieffer (mon.).
- proxima* Kieffer 1894c: 344, *Winnertzia*. France: Bitche; ST; ♂, ♀, L; lost?.
- pusilla* Meigen 1818: 91, *Lasioptera*. Germany; T; A; lost.
- quaesita* Skuse 1888: 90, *Cecidomyia*. Australia: New South Wales, Woronora; ST; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 335 (notes on types).
- quercicola* Kieffer 1913f: 50, *Winnertzia*. France: Bitche; ST; ♂, ♀, L; lost?.
- quercus* Loew 1850a: 22, *Cecidomyia*. Poland; ST; L; presumed lost. Described in passing reference to a whitish larva. This name was used subsequently only in a reference by Löw 1877: 14.
- recta* Kieffer 1896g: 27, *Camptomyia*. France: Moselle; ST; ♂, P; lost?.
- regilla* Skuse 1888: 64, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 335 (notes on type).
- resupinans* Bach 1859: 252, *Cecidomyia*. Germany; T; G (unspecified host); lost.
- ribesii* Meigen 1818: 98, *Cecidomyia*. Austria; T; ♂; lost.
- robusta* Marshall 1896: 246, *Campylomyza*. New Zealand: Lincoln; HT; ♂; lost.
- rosenhaueri**. UK, Germany, Czechoslovakia. *Carex acuta* (Cyperaceae).
- rubicunda* Skuse 1888: 109, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 335 (note on type).
- rubra* Kieffer 1894c: 343, *Winnertzia*. France: Bitche; ST; ♂, ♀, L, egg; lost?.
- rusticula* Skuse 1888: 89, *Cecidomyia*. Australia: New South Wales, Como; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 335 (note on type).
- salicis* Bouché 1834: 27, *Cecidomyia*, jun. prim. hom. *salicis* Schrank 1803. Germany; ST; ♂, ♀, P, L; ZMHB?.
- saxatilis* Skuse 1888: 102, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay, Sydney; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 335 (note on types).
- scelesta* Skuse 1888: 96, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 336 (note on type).

- scenica* Skuse 1888: 72, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC.
Ref.: Kolesik & Gagné 2016: 336 (note on type).
- scoparia* Marshall 1896: 238, *Cecidomyia*. New Zealand: Lincoln; ST; ♀; lost.
- scotti* Kieffer 1911: 326, *Clinodiplosis*. Seychelles Is: Silhouette I.; HT; ♀; BMNH.
- scottianus* Kieffer 1911: 324, *Lestodiplosis*. Seychelles Is: Mahé, Cascade Estate; HT; ♀; BMNH.
- scutellata* Say 1823: 17, *Campylomyza*. USA: MO; T; A; lost. Jaschhof 1998b: 550.
- sejunctus* Kieffer 1901c: 40, *Prionellus*. France: vic. Bitche; T; ♀; lost.
- senilis* Skuse 1888: 88, *Cecidomyia*. Australia: New South Wales, Coogee Bay, nr Sydney; HT; ♀;
ANIC. Ref.: Kolesik & Gagné 2016: 336 (note on type).
- sericata* Loew 1850a: 38, *Cecidomyia*. Poland; ST; ♀; ZMHB?.
- setosa* Kieffer 1913h: 92, *Asphondylia*. Kenya: Likoni, nr Mombasa; HT; ♀; MNHN.
- seychellensis* Kieffer 1911: 320, *Lepidodiplosis*. Seychelles Is: Mahé, Cascade Estate; HT; ♀;
BMNH.
- sidneyensis* Schiner 1868: 9, *Campylomyza*. Australia: New South Wales, Sydney; T; A; lost. Ref.:
Jaschhof 2010a: 36 (nomen dubium).
- sydneyensis* Skuse 1888: 141, *Campylomyza*, missp. of *sidneyensis* Schiner.
- signata* Winnertz 1853: 246, *Cecidomyia*. Germany; ST; ♂, ♀, L; lost.
- simplex* Loew 1850a: 34, *Cecidomyia*. Poland; ST; ♀; lost?.
- skusei* Kieffer 1913i: 273, *Porricondyla*, new name for *Cecidomyia gracilis* Skuse.
Porricondyla exilis Gagné 1989c: 156, unnec. new name for *Cecidomyia gracilis*
Cecidomyia gracilis Skuse 1888: 117, jun. prim. hom. *gracilis* Winnertz. Australia: New South
Wales, Elizabeth Bay; HT; ♂; lost. Ref.: Kolesik & Gagné 2016: 333 (nomen dubium, note
on type).
- spectabilis* Meunier 1899a: 161, *Cecidomyia*, nomen nudum.
- †*spectabilis* Meunier 1899b: Pl. I, *Cecidomyia*. Baltic amber; HT; ♂; lost.
- squalida* Winnertz 1870b: 16, *Campylomyza*. Germany; T; ♀; lost.
- squamata* Marshall 1896: 245, *Campylomyza*. New Zealand: Lincoln; HT; ♀; lost.
- squamosipes* Kieffer 1911: 321, *Lepidodiplosis*. Seychelles Is: I. Anonyme; HT; ♀; BMNH.
- Stenospatha* Kieffer 1913f: 55. Type species, *eriophori* Kieffer (orig. des. as n. g., n. sp.).
- striaticollis* Kieffer 1901b: 460, *Winnertzia*. France; T; L; lost?.
- strobilina* Rudow 1875b: 279, *Cecidomyia*. Germany; ST; ♀, P; presumed lost. Panelius 1965: 75.
- styloptera* Kieffer 1911: 317, *Ledomia*. Seychelles Is: Mahé, Cascade Estate; ST; ♀; BMNH.
- styracophila* Shinji 1944: 33, *Rhopalomyia*. Japan; T; G; lost.
- subrotundus* Kieffer 1913h: 110, *Ctenodiplosis*. Tanzania: Tavéta; HT; ♀; MNHN.
- subsessilis* Kieffer 1913h: 89, *Baeomyza*. Kenya: Tiwi, S Mombasa; HT; ♀; MNHN.
- sulfurea* Kieffer 1913g: 55, *Synaptella*. France: Bitche; T; ♂; lost?.
- sulfurea* Skuse 1888: 86, *Cecidomyia*. Australia: New South Wales, Sydney; HT; ♀; ANIC. Ref.:
Kolesik & Gagné 2016: 336 (note on type).
- sydneyensis* Skuse 1890: 389, *Lestremia*. Australia: New South Wales, Sydney; HT; ♀; ANIC. Ref.:
Kolesik & Gagné 2016: 336 (note on type).
- sylvatica* Winnertz 1853: 249, *Cecidomyia*. Germany; ST; A; lost.
- sylvicola* Winnertz 1870b: 17, *Campylomyza*. Germany; T; ♀; lost.
- Synaptella* Kieffer 1913g: 55. Type species, *sulfurea* Kieffer (orig. des.).
- Synarthrella* Kieffer 1913g: 55. Type species, *flavida* Kieffer (orig. des.).
- tenella* Walker 1856a: 129, *Cecidomyia*. UK: England; ST; ♂, ♀; lost.
- tenuis* Marshall 1896: 242, *Campylomyza*. New Zealand: Lincoln; HT; 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. coniophaga* Winnertz, but that specimen is not one of Fitch's original specimens (Barnes 1988: 110).
- Tricampylomyza* Kieffer 1919: 198. Type species, *parvula* Kieffer (orig. des.).
- trichatus* Möhn 1968a: 67, *Ozirhincus*. Syria: nr Damascus; HT; L; SMNS. Ref.: Dorchin et al. 2015: 23 (notes).
- Trichelospatha* Kieffer 1913i: 302. Type species, *Campylomyza conigera* Kieffer (mon.).
- Tricolpodia* Kieffer 1913g: 55. Type species, *Colpodia anomala* of Kieffer 1900: 464 (larva only).
- Trissodiplosis* Kieffer 1913h: 101. Type species, *longicornis* Kieffer (orig. des.).
- tristis* Walzl 1837: 279, *Cecidomyia*. Germany: Bavaria; T; ♂; lost? (same specimen(s) as *tristis* Meigen?).
- tritonus* Kieffer 1913h: 98, *Coprodiplosis*. Tanzania: Taveta; HT; ♀; MNHN.
- tropicus* Kieffer 1913h: 103, *Chaetodiplosis*. Tanzania: Taveta; HT; ♀; MNHN.
- tropicalis* Kieffer 1913h: 98, *Coprodiplosis*. Tanzania: Taveta; HT; ♀; MNHN.
- tropicalis* Kieffer 1913h: 112, *Baeodiplosis*. Tanzania: Taveta; ST; ♀, egg; MNHN.
- tuberosa* Kieffer 1913h: 88, *Lasioptera*. Tanzania: Neu-Moschi, nr Rau R., lower slopes of Kilimanjaro; HT; ♀; MNHN.
- turmalis* Rondani 1840: 25, *Neurolyga*. Italy; T; A; lost.
- unicolor* Loew 1850a: 33, *Cecidomyia*. Poland; ST; ♀; lost?.
- validus* Kieffer 1913h: 105, *Aplecus*. Tanzania: "Neu-Moschi", lower slopes Mt. Kilimanjaro; HT; ♀; MNHN.
- valvata* Winnertz 1853: 302, *Cecidomyia*. Germany; ST; ♀; lost.
- varicolor* Bremi 1847a: 55, *Cecidomyia*. Switzerland: vic. Zurich; ST; ♂, ♀; lost.
- variicornis* Kieffer 1913h: 93, *Parasphondylia*. Kenya: Shimoni; HT; ♀; MNHN.
- varipes* Roser 1840: 50, *Cecidomyia*. Germany; T; A; presumed lost.
- vegrandis* Skuse 1888: 78, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 336 (note on types).
- ventralis* Say 1824: 357, *Lasioptera*. USA: Pennsylvania, Philadelphia; HT; ♀; lost.
- venusta* Winnertz 1853: 299, *Cecidomyia*. Germany; ST; ♂; lost.
- verbasci* Meigen 1838: 23, *Cecidomyia*. Germany; T; A; lost.
- vexans* Kieffer 1913f: 47, *Winnertziola*. France: Bitche; T; ♀; lost?.
- vicina* Skuse 1888: 138, *Campylomyza*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Ref.: Jaschhof 2010a: 38 (nomen dubium).
- villosa* Skuse 1888: 80, *Cecidomyia*. Australia: New South Wales, Elizabeth Bay; HT; ♂; ANIC. Ref.: Kolesik & Gagné 2016: 336 (note on type).
- villosus* Kieffer 1901c: 40, *Prionellus*. Romania; T; ♀; lost.
- virgata* Skuse 1890: 386, *Lasioptera*. Australia: New South Wales, Elizabeth Bay; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 336 (note on types).
- vittata* Meigen 1838: 22, *Cecidomyia*. Germany; T; A; lost.
- vittata* Winnertz 1870b: 17, *Campylomyza*. Germany; T; ♀; lost.
- westermanni* Meigen 1830: 269, *Cecidomyia*. Germany: nr Kiel; T; ♂; lost. Ref.: Ševčík et al. 2023: 445 (unrecognizable).
- winnertzi* Kieffer 1898f: 26, *Hormomyia*. Germany; ST; ♂, ♀; lost?. Ref.: Ševčík et al. 2023: 445 (unrecognizable).

yasukunii Shinji 1944: 315, *Lestremia*. Japan; T; ♀; lost.
viva Rapp 1946: 128, *Epourenia*. USA: Illinois, Champaign Co., Mahomet; HT; ♀; lost, not in ANSP as originally stated (per J. Gelhaus, II-2013).
volitans Skuse 1888: 111, *Cecidomyia*. Australia: New South Wales, Middle Harbour & Woronora; ST; ♀; ANIC. Ref.: Kolesik & Gagné 2016: 336 (note on types).
wanganuiensis Marshall 1896: 238, *Cecidomyia*. New Zealand: Wanganui; ST; ♀; lost.
wildi Skuse 1890: 387, *Lasioptera*. Australia: Queensland, Brisbane, Botanical Gardens; ST; ♂, ♀; ANIC. Ref.: Kolesik & Gagné 2016: 336 (nomen dubium, notes on types).
xanthopyga Winnertz 1853: 263, *Cecidomyia*. Germany; ST; ♂; lost.

NOMINA NUDA AND INVALID NAMES

adwantii Deshpande 1982: 41, *Claspittomyia*.
agropyri Moiseev 1962: 118 (not seen), *Comtarinia*.
anomala Keilbach 1982: 344, *Cecidomyia*.
bujunensis Naora 1933: 216, *Cecidomyia*.
coloradensis Felt 1940: 56, *Rhabdophaga*.
confinis Stephens 1829b: 239, *Lasiopteryx*.
conjuncta Meunier 1899a: 161, *Cecidomyia*.
crumenalis Vogler 1906: 331, (not seen), genus not given, fide Skuhravá 1986: 294.
datifolia Jiang 1994: 245, *Dasineura*.
Contarinia datifolia Ma et al. 2020: [1]. (error for *Dasineura datifolia*).
elegantissima Stephens 1829b: 239, *Lasiopteryx*.
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*.
musculicola Vaillant 1955: 42, *Hammamyia* (q.v. above).
muscorum Skuse 1890: 377, *Cecidomyia*.
neglecta Buhr 1965: 1375, *Geocrypta*.
Palaeocolpodia Meunier 1902: 101.

- 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*.
- sambucicola* Yagi & Sawada 2000: 16, *Lasioptera*.
- †*singularis* Kaddumi 2007: 87, *Zarqacecidomyius*. Refs: Gagné & Jaschhof 2021 (unplaced *Cecidomyiinae*); Jaschhof 2021: 3, 7 (reappraisal, *nonen nudum*).
- smilacifoliae* Shinji 1944: 87, *Silvestrina*.
- stachydis* Buhr 1965: 1215, *Asphondylia*.
- tamaricia* Marikovskij 1955b: 104, *Dasyneuriola*.
- tenella* Loew 1850b: 32, *Molobraea*.
- uredinicola* Delacroix 1900: 18, *Cecidomyia*.
- viburni* Shinji 1939c: 586, *Dasyneura*.
- weni*. Jiang in Wen et al. 1998: 80.
- yakovlevi* Fedotova 2000b: 697, *Etsuhoa*. Attributed to Mamaev, 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.
- †*Zarqacecidomyius* Kaddumi 2007: 86. Ref.: Jaschhof 2021: 7.
- †*Zarqacecidomyius singularis* Kaddumi 2007: 87. Ref.: Jaschhof 2021: 7.
- zathoxyli* Bu & Zheng 1994c: 39, *Asphondylia*.
- zathoyli* Huang et al. 2005: 646, *Asphondylia*, missp. of *zathoxyli* Bu & Zheng.
- zaihoyli* Jiao & Bu 2014b: 208, *Asphondylia*, missp. of *zathoxyli* Bu & Zheng.

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* (Osten Sacken). Cynipidae (Hymenoptera).
- Cecidomyiaceltis* Patton 1897: 247, (as *Cecidomyia-celtis*). Type species, *deserta* Patton (orig. des., as n. g., n. sp.). Jun. syn. of *Agromyza* Fallén (Diptera: Agromyzidae), von Tschirnhaus 2017: 152.
- Cecidomyiaceltis deserta* Patton 1897: 247. USA: Connecticut, Orange, on *Celtis occidentalis*. *Agromyza deserta* (Patton) (Diptera: Agromyzidae).), von Tschirnhaus 2017: 152.

- Changania* Tseng 1965: 147. Type species, *choui* Tseng (mon.). Jun. syn. of *Thienemanniella* Kieffer (Diptera: Chironomidae).
- Changania choui* Tseng 1965: 147. China: Shaanxi. Chironomidae (Diptera). Ref.: Spies et al. 2022 (n. comb., nom. dub.).
- Diplosis* (error for *Diplolepis*) *nawai* Shinji 1944: 127. Cynipidae (Hymenoptera).
- 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?. = *Scatopsciara vitripennis* (Meigen) (Diptera: Sciaridae), 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 CECIDOMYIIDAE

The classification used here is supported by two recent molecular phylogenetic studies by Dorchin et al. (2019) and Sikora et al. (2019). The first forces some changes to the previous classification of Cecidomyiinae and redistributes a number of genera. Fedotova & Perkovsky (2016a) maintain a classification that differs considerably from the one used here. It inflates the one family into two and is otherwise not based on shared derived characters. Their family Lestremiidae comprises the Catotrichinae, Lestremiinae and Micromyinae of the present catalog. Their separate family Cecidomyiidae is also composed of three subfamilies, the Porricondylinae, approximately equivalent to our Winnertziinae (without Heteropezini) plus Porricondylinae, the Cecidomyiinae, equivalent to our supertribe Cecidomyiidi, and the Lasiopterinae, equivalent to a combination of Lasiopteridi plus Heteropezini. Heteropezini is treated in this catalog as a tribe of the Winnertziinae.

The following table gives the present number of species in each subfamily, broken down by total, whether extant or fossil, and overall number of species added to this edition.

	total	extant	fossil	additions
Catotrichinae	10	9	1	0
Lestremiinae	109	106	3	4
Micromyinae	656	623	33	9
Winnertziinae	295	236	59	13
Porricondylinae	654	627	27	50

Cecidomyiinae	5163	5125	38	159
Σ Cecidomyiidae	6887	6725	162	235

Subfamily Catotrichinae

Extant four genera and nine species; fossil one genus and one species. This subfamily, the smallest of the Cecidomyiidae, was previously accepted as the earliest branching lineage within the cecidomyiid clade, a position recently proposed instead for the Lestremiinae (Sikora et al. 2019). The only fossil catotrichine, *Mesotrichoca mesozoica* from the Late Jurassic/Early Cretaceous border of Siberia, is the oldest known cecidomyiid (Kovalev 1990). Catotrichinae, as well as Lestremiinae, Micromyinae, Winnertziinae and Porricondyliinae, are considered as universally mycophagous, i.e. feeding on fungal mycelium in various forms of detritus including dead wood. Larvae and biological details of most of the species belonging to these subfamilies are unknown.

The assumption that the Catotrichinae is a monophyletic group (Jaschhof 2000b) is not supported by synapomorphies. Moreover, although this subfamily contains only a few species, catotrichines exhibit morphological diversity to a remarkable extent (see, in particular, the strongly aberrant male morphology of *Wheeleriola perplexa*; Jaschhof & Jaschhof 2020d). Adult characters to distinguish catotrichines from other cecidomyiids are: the first tarsomeres are longer than the second tarsomeres (a character shared with Lestremiinae and Micromyinae); all flagellomeral vestiture is irregularly dispersed (in Lestremiinae and Micromyinae at least some setiform sensilla are arranged in rows or whorls, the latter being crenulate in males); and, the stem of the furcate anterior medial vein (M_{1+2}) is about as long as the apical fork. In Lestremiinae, the stem is markedly shorter than the fork; in Micromyinae with furcate M_{1+2} , the stem is markedly longer than the fork.

<i>Catotricha</i>	5
[†] <i>Mesotrichoca</i>	1
<i>Trichoceromyia</i>	1
<i>Trichotoca</i>	2
<i>Wheeleriola</i>	1

Subfamily Lestremiinae

Extant 13 genera and 106 species; fossil three species, all in the recent genus *Lestremia*. This group was separated from the remainder of the old Lestremiinae that are now placed under the subfamily Micromyinae (Jaschhof and Jaschhof 2009a). The taxonomy of several genera requires revision in order to identify positive characters diagnostic of species (*Anarete*), resolve species complexes (*Anaretella*), and unearth previously unrecognized specific synonyms (*Lestremia*). The Lestremiinae of the Holarctic region, excluding *Anarete* and *Conarete*, were revised by Jaschhof (1998b) and Jaschhof (2009a).

Several different lestremiines were recently found in Mesozoic (Late Cretaceous) Burmese amber (Jaschhof, unpubl. data), filling the knowledge gap in the fossil record noticed by Jaschhof (2021: 11). The generic affiliation of these fossils remains to be analyzed.

The monophyly of the Lestremiinae is supported by several synapomorphies, such as the absence of the medial ocellus, shortening of the strong anterior portion of the costa (so that the

costal break is situated well before the apex of wing), and universal reduction of one of two spermathecae (Jaschhof & Jaschhof 2009a: fig. 104).

<i>Allarete</i>	13
<i>Allaretella</i>	1
<i>Anarete</i>	38
<i>Anaretella</i>	8
<i>Buschingomyia</i>	1
<i>Conarete</i>	13
<i>Eomastix</i>	1
<i>Gongromastix</i>	5
<i>Insulestremia</i>	3
<i>Lestremia</i>	18 (3 fossil)
<i>Mangogrostix</i>	2
<i>Neolestremia</i>	3
<i>Wasmanniella</i>	3

Subfamily Micromyinae

Extant 42 genera (one with three subgenera) and 623 species; fossil 15 genera and 33 species; ten tribes recognized. Ten of the genera, three extant and seven fossil, all monotypic, are unplaced to tribe. Twelve of the fossil species are unplaced to genus (see unplaced Cecidomyiidae). Micromyinae and Porricondylinae, with 656 respectively 654 species, are the most speciose of the mycophagous subfamilies, although the former has only half as many genera compared with the latter. Two genera, *Aprionus* with 141 species, and *Peromyia* with 202 species, comprise more than one half of all extant Micromyinae. This subfamily appears to be the sister group to Winnertzinae + (Porricondylinae + Cecidomyiinae) (Jaschhof 2000b, 2009a, 2013).

Two Mesozoic (Early Cretaceous) amber fossils are the oldest described Micromyinae: an unnamed member of either Catochini or Micromyidi from Lebanon (Azar & Nel 2020, Jaschhof 2021) and *Eltxo cretaceous* from Alava, Spain (Arillo & Nel 2000) classified with the Amediini. Only recently introduced, the tribe Amediini comprises four monotypic genera whose adult morphology is noticeably alien from that of the remainder of the subfamily (Jaschhof 2021).

The hypothesis that the Micromyinae is monophyletic has support from three synapomorphies: the adult head has one or more rows of large setae behind the compound eyes (called postocular bristles), anterior and posterior basalare are separated from each other, and the laterotergite is elongated anteroventrally so that it touches the mesopreepisternum (Jaschhof & Jaschhof 2009a: fig. 104).

Mamaev and Krivosheina (1965) presented a well-illustrated overview of larvae of some genera, Mamaev (1968b) provided general information on biology. The classification of Micromyinae is still largely based on the Palearctic fauna, whose study was intensified only in the 1960s (for a historical outline, see Jaschhof & Jaschhof 2009a: 17ff.). The arrangement of tribes and genera listed below follows the revisions by Jaschhof (1998b) and Jaschhof & Jaschhof (2009a). Recent studies of extra-Holarctic Micromyinae include those of *Pseudoperomyia* in Malaysia (Jaschhof & Hippa 1999a, 1999b), the fauna of New Zealand (Jaschhof & Jaschhof 2003, 2004a, 2004b), and a part of the Tasmanian fauna, including a revision of the Skuse and Schiner types from Australia (Jaschhof 2010; Jaschhof & Jaschhof 2010). Those studies only scratched the surface of

micromyine diversity existing in the world. Examples of our poor knowledge of the group are: only six described species are known from all of the Neotropics (Gagné 1994a); nearly 140 unnamed species are known solely from Costa Rica (Borkent et al. 2018); and the genus *Aprionus*, currently with 141 named species, is known to comprise 150 unnamed species in Japan and peninsular Malaysia (Jaschhof, unpublished).

Adult keys to the genera of Lestremiinae and Micromyinae can be found for the Holarctic region in Jaschhof & Jaschhof (2009a) and for the northern Neotropical region in Gagné & Jaschhof (2009).

Tribe Acoenoniini

<i>Acoenonia</i>	6
† <i>Proacoenonia</i>	1

Tribe Amediini

<i>Amedia</i>	1
<i>Amediella</i>	1
† <i>Eltxo</i>	1
<i>Miombomyia</i>	1

Tribe Aprionini

<i>Aprionus</i>	141
† <i>Cretomyzophila</i>	1
<i>Mycophila</i>	7
<i>Tekomyia</i>	1
<i>Tropaprionus</i>	7
<i>Yukawamyia</i>	1

Tribe Bryomyiini

<i>Bryomyia</i>	6
<i>Heterogenella</i>	13
<i>Skuhraviana</i>	1

Tribe Campylomyzini

<i>Ansifera</i>	5
<i>Campylomyza</i>	40 (2 fossil)
<i>Corinthomyia</i>	1
† <i>Cretocordylomyia</i>	1
<i>Excrescentia</i>	2
<i>Hintelmannomyia</i>	1
<i>Micropteromyia</i>	1
<i>Neurolyga</i>	28 (1 fossil)

<i>Warramyia</i>	1	
Tribe Catochini		
<i>Anocha</i>	8	
† <i>Caputmunda</i>	1	
<i>Catarete</i>	1	
<i>Catocha</i>	11	
† <i>Cretocatocha</i>	1	
<i>Forbesomyia</i>	1	
<i>Neocatocha</i>	1	
<i>Tritozyga</i>	2	
Tribe Micromyini		
<i>Anodontoceras</i>	3	
<i>Antennardia</i>	4	
<i>Ladopyris</i>	1	
† <i>Menssana</i>	1	
<i>Micromya</i>	11	
<i>Monardia</i>	53	(1 fossil)
Subg. <i>Monardia</i>	26	(1 fossil)
Subg. <i>Trichopteromyia</i>	8	
Subg. <i>Xylopriona</i>	16	
Unplaced to subg.	3	
<i>Polyardis</i>	10	
<i>Pseudoperomyia</i>	29	
† <i>Zherikhiniella</i>	1	
Tribe Peromyiini		
<i>Gagnea</i>	1	
<i>Peromyia</i>	203	(1 fossil)
Tribe Pteridomyiini		
<i>Pseudomonardia</i>	15	
<i>Pteridomyia</i>	4	
Tribe Strobliellini		
<i>Groveriella</i>	2	
<i>Strobliella</i>	1	
Unplaced to tribe		

[†] <i>Berestella</i>	1
[†] <i>Corporesana</i>	1
[†] <i>Cretoperomyia</i>	1
<i>Ipomyia</i>	1
[†] <i>Palaeostroblia</i>	1
<i>Psadaria</i>	1
<i>Termitomastus</i>	1
[†] <i>Ugolyakomyia</i>	1
[†] <i>Vicemyia</i>	1
[†] <i>Yantardakhiella</i>	1

Subfamily Winnertziinae

Extant 30 genera (three unplaced to tribe) and 236 species; fossil 17 genera and 59 species; three tribes recognized. This subfamily was recently separated from the traditional Porricondyliinae and hypothesized to be the sister group to Porricondyliinae s. str. + Cecidomyiinae (Jaschhof 2013). There are no synapomorphies in support of a monophyletic Winnertziinae, although adults share the following character states: both the postgenal convexity and the maxillary protuberance are poorly developed, circumfila are absent, mesothoracic pleurites usually lack setae, M₄ and CuA never form a fork, males lack gonocoxal processes, the parameres are fused medially to form a largely membranous tegmen with no substructures (but see the genus *Bernadottea* for a remarkable exception; Jaschhof & Jaschhof 2018a), the dorsal lamellae of the ovipositor are 3-segmented, and sclerotized spermathecae are usually present (Jaschhof 2013). Heteropezini are particularly noteworthy for their paedogenetic habit and conspicuous modifications in anatomical structures and reduction in size (Wyatt 1967).

Fossil Winnertziinae, both Diallactiini and Winnertziini, described from Mesozoic (Early Cretaceous) ambers are among the oldest known cecidomyiids (Arillo & Nel 2000, Azar & Nel 2020, Jaschhof 2021).

As for extant Winnertziinae, the fauna of Europe is better researched than any other continental fauna. Our knowledge of extra-Palearctic Winnertziinae is particularly poor. For instance, a recent taxonomic review of world Diallactiini incorporated information on 57 unnamed species (mostly from the tropics), of which 19 were formally described, and doubled the number of known genera from 7 to 14 (Jaschhof 2016c). As another example, sweepnet and trap catches from various parts of the Neotropics are known to contain a great diversity of unknown species including more than 60 species of *Winnertzia* and related genera from Costa Rica (Borkent et al. 2018). The genus *Winnertzia*, now comprising one half of all Winnertziinae described, is likely to be the richest in species of all mycophagous genera of Cecidomyiidae (Jaschhof & Jaschhof 2020c).

A generic revision of Winnertziinae (excluding fossils) was recently presented by Jaschhof (2013) and is the basis for the arrangement below. Previous authors treated the group as a component of the traditional Porricondyliinae. Panelius (1965) revised the European species except some Heteropezini. Parnell's (1971) review 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 the larvae of some genera. Plakidas (1999) published a key to larvae of selected genera for the Nearctic Region. Spungis reviewed the European species of Diallactiini (1985) and Winnertziini (1992). The species of *Winnertzia* occurring in Sweden were revised by Jaschhof &

Jaschhof (2020c), the Winnertziini in Germany by Jaschhof (2024). Adult keys can be found to the genera of the Holarctic region in Jaschhof (2013) and to the genera of world Diallactiini in Jaschhof (2016c).

Tribe Heteropezini

<i>Brittenia</i>	1
† <i>Cretomiastor</i>	1
† <i>Electroxylomyia</i>	1
† <i>Estoperpetua</i>	1
<i>Frirenia</i>	11 (10 fossil)
<i>Henria</i>	8 (4 fossil)
<i>Heteropeza</i>	5 (2 fossil)
<i>Heteropezula</i>	1
† <i>Krassiloviola</i>	1
<i>Leptosyna</i>	14 (10 fossil)
<i>Miastor</i>	3 (1 fossil)
† <i>Monodicrana</i>	1
<i>Neostenoptera</i>	4 (1 fossil)
<i>Nikandria</i>	2
† <i>Rasnitsia</i>	1
† <i>Stellasegna</i>	3
† <i>Tutkowskia</i>	1
† <i>Ventosagloria</i>	3
† <i>Vincinescia</i>	1

Tribe Diallactiini

<i>Bruneiplusia</i>	1
† <i>Cretohaplusia</i>	1
<i>Diallactia</i>	2
<i>Ferovisenda</i>	1
† <i>Ganseriella</i>	1
<i>Gynapteromyia</i>	13
<i>Haplusia</i>	7
<i>Japoplusia</i>	1
<i>Johnsonomyia</i>	10
<i>Loboplusiomyia</i>	2
<i>Makrostyles</i>	1
<i>Mikrostyles</i>	2
<i>Sylvenomyia</i>	2
<i>Wahabia</i>	1
<i>Wyattella</i>	4

Tribe Winnertziini

<i>Bernadottea</i>	4
<i>Clinorhysis</i>	1
[†] <i>Cretowinnertzia</i>	1
<i>Ekmanomyia</i>	1
[†] <i>Fushuniola</i>	1
<i>Kronomyia</i>	4
[†] <i>Lebanowinnertzia</i>	1
[†] <i>Libanohilversidia</i>	1
<i>Rhipidoxylomyia</i>	20 (2 fossil)
<i>Winnertzia</i>	149 (8 fossil)

Unplaced to tribe

<i>Fertepidosia</i>	1
[†] <i>Libanoclinorrhysis</i>	1
<i>Vasiliola</i>	1

Subfamily Porricondylinae

Extant 89 genera (eight unplaced to tribe) and 627 species; fossil ten genera (two unplaced to tribe) and 27 species; three tribes recognized. Seven of the species, including two fossils, cannot be related to a known genus and are listed here under unplaced Porricondylinae. *Cretadicerura salami*, a species of Dicerurini described from the Mesozoic (Early Cretaceous) amber of Lebanon (Azar & Nel 2020), is among the oldest known cecidomyiids (Jaschhof 2021). Although some species of *Asynapta* and *Camptomyia* are regularly found in association with particular niches including concavities in living plants, there is no published evidence of phytophagy in Porricondylinae.

The group is the hypothetical sister to the Cecidomyiinae (Jaschhof 2013). There are no synapomorphies in support of a monophyletic Porricondylinae, and the molecular phylogenetic analysis by Sikora et al. (2019) suggests this subfamily as defined by Jaschhof (2013) to be paraphyletic. An important distinction to Winnertiinae is that Porricondylinae have circumfila (a character state shared with Cecidomyiinae). Other porricondyline traits are: both the postgenal convexity and the maxillary protuberance are prominent; mesopleural setae are present; parameres are either discrete or involved in forming complex structures together with the (largely membranous) aedeagus and the (mostly well sclerotized) aedeagal apodeme; the three-dimensional construction of the tegmen, if such a one is present, may be complex and include lacunae, folds or processes; and sclerotized spermathecae are usually absent. The ovipositor of Dicerurini has three-segmented dorsal lamellae, which corresponds to the cecidomyiid ground plan, while Porricondylini and Asynaptini are peculiar for having 2-segmented dorsal lamellae (Jaschhof 2013).

The Porricondylinae of the Palearctic Region, especially Europe, are more thoroughly studied than those elsewhere. Of 90 genera extant in the world, 55 occur in Europe. Even so, the state of information on porricondylini in the Palearctic including Europe should not be regarded as adequate. Apart from northern and northern central Europe, the larger part of this continent remains virtually unstudied for Porricondylinae (as well as for other mycophagous cecidomyiids), including all of the Alpine and Carpathian Mountains, and the Iberian, Apennine and Balkan Peninsulas.

Outside the Palearctic our knowledge of Porricondylinae remains fragmentary, although research of the past ten years has achieved some progress, notably in the Neotropics (cf. Jaschhof & Jaschhof (2014) on *Zadbimyia*; Garcia et al. (2023a, b, c, d) on *Bryocrypta*, *Cassidoides*, *Claspettomys*, and *Porricondyla*), in the Afrotropics (cf. Jaschhof & Jaschhof (2023) on Asynaptini), and in Australasia/Oceania (cf. Jaschhof (2016b) on *Antipodosis*, Jaschhof & Jaschhof (2018b) on *Glemparon*, Jaschhof & Jaschhof (2022) on New Zealand Porricondylinae). Notable for its shortage of porricondyline data is the Oriental region. Recent taxonomic work on the mycophagous subfamilies in the Nearctic (Plakidas 2022, 2023a, b) led definitely to some knowledge gain, although at the same time generating new taxonomic issues due to methodological shortcomings.

Important literature from the period before the splitting of the traditional Porricondylinae is basically the same as for Winnertzinae. Other major contributions are Spungis's reviews of the European Dicerurini (1987) and Asynaptini (1988, 1989, 1991), Jaschhof's (2013) generic revision of Porricondylinae and review of German Porricondylinae (Jaschhof 2024), as well as Jaschhof & Jaschhof's (2019a, 2019b, 2020a) reviews of Swedish Dicerurini, Asynaptini and Porricondylini.

Tribe Dicerurini

† <i>Adsumyia</i>	1
<i>Arctepidosis</i>	2
† <i>Cretadicerura</i>	1
<i>Desertepidosis</i>	6
<i>Dicerura</i>	32
<i>Dirhiza</i>	3
<i>Gardenforsia</i>	1
<i>Glemparon</i>	19
<i>Grisepidosis</i>	2
<i>Hilversidia</i>	1
† <i>Libanohilversidia</i>	1
<i>Linnaeomyia</i>	2
<i>Neurepidosis</i>	16
<i>Paracanthia</i>	1
<i>Paratetraneuromyia</i>	5
<i>Recessepidosis</i>	1
<i>Solntsevia</i>	3
<i>Tetraneuromyia</i>	14
† <i>Velafacera</i>	1
<i>Vulnepidosis</i>	1

Tribe Porricondylini

<i>Ancorepidosis</i>	1
<i>Anisepidosis</i>	3
<i>Antipodosis</i>	8
<i>Armatepidosis</i>	1
<i>Bryocrypta</i>	18 (7 fossil)
<i>Bulbepidosis</i>	2

<i>Cassidoides</i>	9	
<i>Cedrocrypta</i>	1	
<i>Claspettomyia</i>	38	
<i>Coccopsilis</i>	10	
<i>Cognitepidosis</i>	1	
<i>Cryptodontomyia</i>	3	
<i>Cryptoneurus</i>	2	
<i>Dallaiella</i>	1	
<i>Dendrepidosi</i>	5	
<i>Dentepidosi</i>	1	
<i>Divellepidosis</i>	23	
<i>Furcepidosis</i>	1	
<i>Glossostyles</i>	1	
† <i>Gratomyia</i>	1	
<i>Holoneurus</i>	9	
<i>Isocolpodia</i>	8	
<i>Jamalepidosis</i>	3	
<i>Lamellepidosis</i>	2	
<i>Melicepidosis</i>	1	
<i>Monepidosis</i>	19	
<i>Neocolpodia</i>	3	
<i>Obryzepidosi</i>	1	
<i>Oelandyla</i>	1	
<i>Paneliusia</i>	4	
<i>Parepidosis</i>	17	
<i>Parvovirga</i>	3	
<i>Paurodyla</i>	3	
<i>Porricondyla</i>	90	(9 fossil)
<i>Pseudepidosis</i>	6	
<i>Putepidosi</i>	1	
<i>Pyxicoccopsis</i>	1	
<i>Rostellatyla</i>	2	
<i>Rostratyla</i>	4	
† <i>Rovnoholoneurus</i>	3	
<i>Schistoneurus</i>	4	
<i>Sclerepidosis</i>	1	
<i>Serratyla</i>	4	
<i>Seychellepidosis</i>	1	
<i>Spungisomyia</i>	10	
<i>Stomatocolpodia</i>	4	
<i>Trichepidosis</i>	1	
<i>Unicornella</i>	1	
† <i>Volnococcopsis</i>	1	
<i>Wohllebenia</i>	1	
<i>Yukawaepidosi</i>	2	
<i>Zaitzeviola</i>	7	

<i>Zatsepinomyia</i>	2
<i>Zephyrepidosis</i>	1

Tribe Asynaptini

<i>Asycampta</i>	5
<i>Asycola</i>	1
<i>Asynapta</i>	52
<i>Camptomyia</i>	80 (2 fossil)
<i>Colomyia</i>	6
<i>Epicola</i>	1
<i>Feltomyia</i>	2
<i>Larimyia</i>	1
<i>Lobopedosis</i>	1
<i>Parasynapta</i>	2
<i>Pseudocamptomyia</i>	1
<i>Stackelbergiella</i>	4
<i>Svenartia</i>	1
† <i>Vladimiretskia</i>	1
<i>Zadbimyia</i>	22

Unplaced to tribe

<i>Clinophaena</i>	1
<i>Harpomyia</i>	1
† <i>Meunieria</i>	1
<i>Misocosmus</i>	1
<i>Monocolpodia</i>	1
<i>Nebulepidosis</i>	2
† <i>Palaeospaniocera</i>	1
<i>Rabindrodiplosis</i>	2
<i>Salpistepidosis</i>	1
<i>Tersepidosis</i>	1

Subfamily Cecidomyiinae

Cecidomyiinae comprise by far the largest subfamily of gall midges, with 638 genera and 5163 species. This number includes 239 species that are unplaced to genus. The subfamily contains all plant feeding and predaceous cecidomyiids, as well as some groups that have retained the ancient fungal diet. Fossil species of this subfamily are common in amber but not yet known earlier than the Cenozoic. 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; Gagné (2018a), an illustrated key to Nearctic genera; Kieffer (1913i), an outdated but indispensable world monograph; Mamaev & Krivosheina (1968) on larvae of Palearctic genera; Möhn (1955a) on larvae of Palearctic genera; Skuhrová (1997), a key to adults of Palearctic genera that includes a large collection of illustrations from various works; Kolesik (2014c), a review of Cecidomyiinae of Australia and Papua New Guinea and a key to genera; and Yukawa (1971), a revision of Japanese gall midges. Comprehensive gall books treating all gall makers are very helpful, such as: the two items above by Gagné (1989b, 1994a) on galls of the Nearctic and Neotropical Regions, respectively; Raman et al. (2005) a two-volume work on the biology, ecology and evolution of gall-forming arthropods; Redfern, Shirley & Bloxham (2011) on British plant galls; Roskam (2019), a three-volume work on the plant galls of Europe; Russo (2021) on the galls of western United States; and Yukawa & Masuda (1996) on the galls of Japan.

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.

Family group names in Cecidomyiidae are not cataloged here. Those coined before this century were treated in Sabrosky 1999. Forty-nine new tribes and subtribes have been proposed since then by Fedotova (2003e, 2004g, 2009, 2011a, 2012a, 2012d, 2013c, 2014, 2016) and Fedotova and Sidorenko (2009a, 2009d, 2010a, 2010b, 2010c). Only one of them, Karshomyiini (Fedotova & Sidorenko 2009a), is used in this catalog for genera with peculiarly-shaped terminalia and laterally divided abdominal tergites. The remaining tribes appear perfunctory and are unhelpful. Some of them were based on seemingly superficial and non-exclusive characters of the male genitalia and did not take into account other important attributes. For instance, the five genera, *Filidiplosis*, *Exiguidiplosis*, *Sicitudiplosis*, *Flexipidiplosis*, and *Rotadiplosis*, gathered into Filidiplosini (Fedotova & Sidorenko 2009a) have such different abdominal terga, from entire to laterally dissected, from strongly pigmented to weakly so, and the tarsal claws as drawn are of such 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. Some of the species included in various genera of Inclinatidiplosini could as well be gathered under Clinodiplosini and even *Clinodiplosis*. The tribes and subtribes proposed by Fedotova and Fedotova and Sidorenko for Cecidomyiinae are listed here with initial citations:

Acanthacidiplosini Fedotova 2003e: 59, tribe of Cecidomyiidi.

Acinacistyliina Fedotova 2014: 727, subtribe of Ledomyiini.

Aculeatodiplosina Fedotova 2013c: 841, subtribe of Aphidoletini.

Allobremiina Fedotova 2012d: 224, subtribe of Bremiini

Anabremiina Fedotova 2012d: 224, subtribe of Bremiini.

Bicornidiplosina Fedotova & Sidorenko 2010b: 107, subtribe of Inclinatidiplosini.

Calyptradiplosina Fedotova and Sidorenko 2010a: 40, subtribe of Resseliellini.

Coccidomyiina Fedotova 2014: 709, subtribe of Undoneurini.

Didactylomyiina Fedotova 2011a: 17, subtribe of Stomatosematini.

Emarginatodiplosina Fedotova & Sidorenko 2010c: 18, subtribe of Clinodiplosini.

Epidiplosina Fedotova & Sidorenko 2009a: 14, subtribe of Karshomyiini.

Farquharsoniina Fedotova 2012d: 209, subtribe of Bremiini.

Filidiplosina Fedotova & Sidorenko 2009a: 26, tribe of Coquillettomyiini.
 Forsidiplosina Fedotova & Sidorenko 2010b: 114 subtribe of Inclinatidiplosini.
 Foveoladiplosina Fedotova & Sidorenko 2009a: 10,, subtribe of Karshomyiini.
 Gigantodiplosini Fedotova & Sidorenko 2009a: 44, tribe of Coquillettomyiidi.
 Glomerulidiplosina Fedotova & Sidorenko 2009d: 254, subtribe of Inclinatidiplosini.
 Gybbosidiplosina Fedotova 2012d: 214, subtribe of Breimiini.
 Heterostylidiplosini Fedotova 2004g: 104, tribe of Coquillettomyiidi.
 Hypoprodiplosini Fedotova & Sidorenko 2010c: 4, tribe of Clinodiplosidi
 Inclinatidiplosini Fedotova & Sidorenko 2009d: 223 (also as Inclinaridiplosini p.225), tribe of
 Clinodiplosiidi
 Karshomyiini Fedotova & Sidorenko 2009a: 6, tribe of Coquillettomyiidi.
 Kovaleviolina Fedotova 2014: 732, subtribe of Ledomyiini.
 Lianodiplosina Fedotova 2012d: 223, subtribe of Breimiini.
 Loewiolina Fedotova and Sidorenko 2010a: 71, subtribe of Anabreimiini.
 Magadiplosina Fedotova 2009: 24, subtribe of Heterostylidiplosini.
 Mamaeviina Fedotova 2009: 13, subtribe of Quadridiplosini.
 Marikovskidiplosina Fedotova 2009: 12, subtribe of Quadridiplosini.
 Mirabilidiplosina Fedotova 2012a: 17, subtribe of Breimiini.
 Monobreimiina Fedotova 2013c: 834, subtribe of Aphidoletini.
 Obolodiplosina Fedotova and Sidorenko 2010a: 70, subtribe of Anabreimiini.
 Ollaediplosin Fedotova 2012d: 234, subtribe of Breimiini.
 Ovillidiplosina Fedotova & Sidorenko 2010c: 12, subtribe of Clinodiplosini.
 Pedentiniina Fedotova & Sidorenko 2009d: 223, subtribe of Inclinatidiplosini.
 Platydiplosina Fedotova 2016: 17, subtribe of Coquillettomyiini.
 Primomanina Fedotova and Sidorenko 2010a: 20, subtribe of Mycodiplosini.
 Quadridiplosini Fedotova 2003e: 65, tribe of Cecidomyiidi.
 Resseliellini Fedotova & Sidorenko 2010a: 32, tribe of Cecidomyiidi
 Ruidadiplosina Fedotova 2009: 20, subtribe of Heterostylidiplosini.
 Stellaserenina Fedotova 2014: 712, subtribe of Rhizomyiini.
 Tollereadastrini Fedotova & Sidorenko 2009a: 17, tribe of Coquillettomyiidi.
 Tricholabina Fedotova and Sidorenko 2010a: 65, subtribe of Anabreimiini.
 Triommatomyiina Fedotova 2013c: 836, subtribe of Aphidoletini.
 Undadiplosina Fedotova 2009: 15, subtribe of Quadridiplosini.
 Undoneurini Fedotova 2014: 705, tribe of Brachineuridi.
 Verbasciolini Fedotova 2004b: 809, tribe of Oligotrophidi.
 Versuadmarini Fedotova and Sidorenko 2010a: 24), tribe of Mycodiplosiidi
 Versuspandrini Fedotova and Sidorenko 2010a: 54), tribe of Mycodiplosiidi.
 Xenodiplosina Fedotova & Sidorenko 2010c: 26, subtribe of Clinodiplosini.

Supertribe Brachineuridi

This cosmopolitan supertribe of 176 species in 36 genera is characterized by: the narrow tarsal claws that curve near midlength and their nearly universal, long, curved basal teeth; the male seventh and eighth abdominal tergites almost always each reduced to a strongly sclerotized, linear band across the terga, the corresponding sternites shorter and more weakly developed than preceding sternites; and the presence of a mediobasal lobe on the male gonocoxite. Female Brachineuridi have

the primitive type of abdomen for Cecidomyiidae in which the eighth sternum is displaced posteriad of the eighth tergite to form gonocoxa 8 (see Jaschhof & Jaschhof 2013).

Tribe Brachineurini

Attributes of this tribe of 96 species include ten antennal flagellomeres and short, sclerotized, glabrous gonocoxal lobes that are not juxtaposed to the aedeagus, each lobe with one to three terminal setae (Gagné 1994a). The female postabdomen is not protrusible and the cerci are discrete. Larvae of some species have been associated with insect and spider remains and adults have been reared from fungi and rotting wood. Jiao, Han, Wang & Bu 2016 divided this tribe into two subtribes, the Brachineurina and their new tribe Brachyneurina. The latter name is invalid because of prior use of Brachineurini (Sabrosky 1999). Also, see I.C.Z.N. (1999: Art. 16.2): "a new family group name must be accompanied by citation of the name of the type genus; Art. 29 on formation of names. The stem of the genus *Brachyneurina* is "*Brachyneurin*," so the subtribal name should be "*Brachyneurinina*." In any case, other than *Brachyneurina*, the genera they place in their new tribe appear to belong to Ledomyiini except for *Novocalmonia*, which remains in the supertribe Lasiopteridi, an important reason being that the female postabdomen of *Novocalmonia* has no posteroventral notch.

<i>Alatostyla</i>	2
<i>Brachineura</i>	31 (1 fossil)
<i>Brachyneurina</i>	6
<i>Chrybaneura</i>	1
<i>Coccidomyia</i>	1
<i>Compositola</i>	1
<i>Cornistyla</i>	4
<i>Epimyia</i>	2
<i>Epimyiella</i>	1
<i>Loborrhizomyia</i>	2
† <i>Nascensluna</i>	1
<i>Nodalistyla</i>	1
† <i>Pararhizomyia</i>	3
† <i>Popovineura</i>	1
<i>Rhizomyia</i>	31 (1 fossil)
† <i>Rovnobrachineura</i>	1
<i>Stabiliola</i>	3
<i>Stelladiurna</i>	1
<i>Stellaserena</i>	1
<i>Undoneura</i>	2
<i>Volsatiola</i>	1

Tribe Ledomyiini

The 77 species of this tribe have in common a regular number of either 8–10 or 12 antennal flagellomeres and a large mediobasal gonocoxite lobe that is closely juxtaposed to and approaching the length of the aedeagus. This cosmopolitan tribe is extremely diverse, especially in the male

genitalia. The tarsal claws are toothed on the forelegs, and toothed or simple on the mid- and hindlegs. The ovipositor is short to elongate and the cerci are never fused. While several problematic genera are used for the Palearctic fauna, all of the New World fauna is included at the moment in the monophyletic *Ledomyia* and the catchall genus *Lauthia*. *Lauthia* spp. (undet.) are commonly found in Mexican (Gagné 1973) and Dominican (unpub.) amber (pers. obs.). 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. Refs: Gagné 1985a (review), Rock & Jackson 1985 (biol.), Plakidas 2020 (review).

<i>Acinacistyla</i>	4
<i>Cingola</i>	3
† <i>Gulyankiola</i>	1
<i>Isogynandromyia</i>	2
<i>Kuriloneura</i>	2
<i>Lauthia</i>	28
<i>Ledomyia</i>	27 (2 fossil)
† <i>Ledomyiella</i>	5
<i>Paracingola</i>	1
<i>Pennaticoxita</i>	1
<i>Plesiolauthia</i>	1
<i>Prolauthia</i>	1
<i>Pseudocingola</i>	1
Unplaced Brachineuridi	
† <i>Kovaleviola</i>	2
† <i>Spungisiola</i>	1

Supertribe Cecidomyiidi

This supertribe and the Lasiopteridi comprise the plant-feeding gall midges. In addition to plant feeders, the Cecidomyiidi, with 2657 species in 406 genera, include many fungivores as well as all the predaceous cecidomyiids. The obligatory predaceous habit appears to have occurred once within the supertribe (Dorchin et al. 2019). 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 secondarily lost in some groups, 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 those antennal modifications and have somewhat feminized 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 are listed as unplaced at the end of the supertribe. Useful references for Cecidomyiidi in addition to those under Cecidomyiinae are: Gagné 1973c (synopsis of Nearctic genera) and Harris 1966 (review of selected genera).

Tribe Anadiplosini

This small, little known Neotropical tribe of nine species of plant-feeders has a number of apomorphies, chief of which are: the position of wing vein Rs beyond midlength of R_1 ; the slightly curved base of M; the shortened tibiae relative to the tarsi; and pointed, ventroapical prolongations on the first tarsomeres. Ref.: Gagné 1994a (descr.).

<i>Alexomyia</i>	1
<i>Anadiplosis</i>	4
<i>Machaeriobia</i>	2
<i>Scopodiplosis</i>	1
<i>Uleella</i>	1

Tribe Aphidoletini

Of this cosmopolitan tribe of 148 species, at least those in *Aphidoletes* prey on aphids, those in *Diadiplosis*, *Dicrodiplosis*, *Megommata* and *Triommata* prey on scale insects, and one of *Bremia* feeds on dragonfly eggs. The remainder, mostly known from adults taken from rotting wood or caught in flight or on spider webs, 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. It is apparent that many of the genera listed below are already represented by species in the genus *Bremia*, suggesting that the group has undergone an unnecessary inflation of generic names. Refs: Harris 1966 (review), 1973 (review), 1981a (a predaceous *Bremia*), Dorchin et al. 2019 (phylogeny). Dorchin et al. 2019 indicate that this tribe and Lestodiplosini are sister groups and together include all obligatory predaceous cecidomyiids. Other cecidomyiids, specifically *Clinodiplosis* spp. (Clinodiplosini), are at least facultatively predaceous (Gagné, pers. obs.). Fedotova 2013c erected several tribes and subtribes for a supertribe Aphidoletidi, but they are not used here as they are based on superficialities and are otherwise unhelpful.

<i>Aculeatodiplosis</i>	1
<i>Allobremia</i>	1
<i>Anulidiplosis</i>	1
<i>Aphidoletes</i>	4
<i>Bakhshibremia</i>	1
<i>Bremia</i>	23
<i>Daedalidiplosis</i>	1
<i>Diadiplosis</i>	33
<i>Dicrodiplosis</i>	13
<i>Efferatodiplosis</i>	1
<i>Exipsofonta</i>	1
<i>Falciformidiplosis</i>	2
<i>Farquharsonia</i>	2
<i>Galeidiplosis</i>	3
<i>Genioloeca</i>	1

<i>Gybbosidiplosis</i>	2
<i>Heterobremia</i>	1
<i>Homobremia</i>	1
<i>Ipsofacta</i>	1
<i>Lanidiplosis</i>	1
<i>Lianodiplosis</i>	1
<i>Megommata</i>	6
<i>Mirabilidiplosis</i>	5
<i>Monobremia</i>	4
<i>Montosidiplosis</i>	1
<i>Ollaediplosis</i>	1
<i>Poridiplosis</i>	1
<i>Setodiplosis</i>	1
<i>Satissurequa</i>	1
<i>Semperanta</i>	3
<i>Setodiplosis</i>	1
<i>Shikotanodiplosis</i>	2
<i>Speromeliora</i>	1
<i>Spilodiplosis</i>	1
<i>Talequala</i>	11
<i>Tantumaura</i>	7
<i>Triommata</i>	2
<i>Uberivera</i>	1
<i>Verbotena</i>	3
<i>Viceversa</i>	1

Tribe Asphondyliini

The Asphondyliini, all gallmakers, form a well-circumscribed, monophyletic group of 583 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; and the dorsally instead of apically disposed 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 three subtribes, the Asphondyliina, the Polystephina and the Schizomyiina. The standing of the second tribe, resurrected here, is supported by molecular data (Dorchin et al. 2019), with the happy result that the three tribes are now monophyletic. Refs: Möhn 1961b (rev.), Gagné 1994a, Tokuda & Yukawa 2007, Tokuda 2012.

Subtribe Asphondyliina

The greatest diversity so far known of this cosmopolitan subtribe of 389 species lies in the Neotropics. Asphondyliina have a pointed, ventroapical prolongation on the first tarsomere of each leg and pseudocerci at the posterior end of the female eighth tergite. The basal half of the ovipositor has numerous, parallel ridges lined with setulae and the distal half is aciculate except in *Daphnephila*.

The short, compact male genitalia usually have no mediobasal gonocoxite lobes and the denticles of the gonostyli are all or mostly fused into one or two solid teeth. The pupa has strongly modified antennal bases and frontal projections that are used in cutting through gall tissue before ecdysis, and its third through eighth abdominal segments have strong dorsal, cuticular spines that offer purchase against the exit channel as the adult emerges. The larva has a reduced number of lateral papillae, setose ventral papillae, and a small anal segment with the anus placed subdorsally.

<i>Apoasphondylia</i>	1
<i>Asphondylia</i>	316
<i>Bruggmanniella</i>	23
<i>Daphnephila</i>	10
<i>Dimocarpomyia</i>	1
<i>Hemiasphondylia</i>	4
<i>Heterasphondylia</i>	1
<i>Houardiella</i>	3
<i>Illiciomyia</i>	1
<i>Parazalepidota</i>	1
<i>Perasphondylia</i>	2
<i>Probruggmanniella</i>	1
<i>Pseudasphondylia</i>	14
<i>Rhoasphondylia</i>	3
<i>Sciasphondylia</i>	1
<i>Tavaresomyia</i>	1
<i>Tetrasphondylia</i>	1
<i>Zalepidota</i>	5

Subtribe Polystephina

Polystepha with 25 species is placed in its own tribe here as first proposed by Möhn (1961). Dorchin et al. (2019) showed that it is clearly separated from other Scizomyiina on its own long branch.

<i>Polystepha</i>	25
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Subtribe Schizomyiina

Except for the cosmopolitan *Schizomyia* this subtribe of 169 species shows its greatest diversity outside the temperate Holarctic Region. With the exclusion of *Polystepha* from this subtribe, Schizomyiina are monophyletic relative to the Asphondyliina, as recently shown by Dorchin et al. (2019). They have no apical prolongation 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 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.

<i>Ameliomyia</i>	1
<i>Ampelomyia</i>	4
<i>Anasphondylia</i>	1
<i>Aposchizomyia</i>	6
<i>Asphoxenomyia</i>	1
<i>Brethesiamyia</i>	2
<i>Bruggmannia</i>	23
<i>Burseramyia</i>	2
<i>Distinctamyia</i>	1
<i>Eocincticornia</i>	3
<i>Kiefferia</i>	3
<i>Kochiomyia</i>	7
<i>Luzonomyia</i>	1
<i>Macarangamyia</i>	1
<i>Macroporpa</i>	2
<i>Metasphondylia</i>	1
<i>Okriomyia</i>	3
<i>Oxycephalomyia</i>	1
<i>Parametasphondylia</i>	1
<i>Pisoniamyia</i>	3
<i>Pisphondylia</i>	2
<i>Placochela</i>	2
<i>Proasphondylia</i>	3
<i>Pseudokochiomyia</i>	5
<i>Schizandrobia</i>	2
<i>Schizomyia</i>	78
<i>Stephomyia</i>	7

Tribe Cecidomyiini

This large tribe of 733 known species is made up exclusively of plant-feeders. 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 also fit and is listed here. Tarsal claws of most Cecidomyiini lack teeth and all are curved beyond midlength. *Orseolia*, *Resseliella* and several other genera, which Dorchin et al. (2019) showed by molecular data belong here, are assigned to this tribe.

<i>Acacidiplosis</i>	13
<i>Acerovesiculomyia</i>	1
<i>Anisostephus</i>	2
<i>Asiodiplosis</i>	93
<i>Austroacacidiplosis</i>	1
<i>Callitridiplosis</i>	1
<i>Calyptradiplosis</i>	2
<i>Caryadiplosis</i>	2
<i>Caryomyia</i>	56

<i>Cecidomyia</i>	19
<i>Cerciplanus</i>	3
<i>Chamaediplosis</i>	2
<i>Contarinia</i>	320
<i>Desertomyia</i>	2
<i>Didymomyia</i>	2 (1 fossil)
<i>Drisina</i>	1
<i>Garugadiplosis</i>	1
<i>Gobidiplosis</i>	2
<i>Halodiplosis</i>	14
<i>Harmandiola</i>	14
<i>Leefmansiella</i>	1
<i>Lobopteromyia</i>	1
<i>Loewiola</i>	3
<i>Macrodiplosis</i>	14
<i>Marisstella</i>	1
<i>Mesodiplosis</i>	1
<i>Neocaledonidiplosis</i>	1
<i>Onodiplosis</i>	1
<i>Orseolia</i>	28
<i>Paradiplosis</i>	4
<i>Parkiamyia</i>	1
<i>Phyllodiplosis</i>	1
<i>Pinyonia</i>	1
<i>Plemeliella</i>	1
<i>Plenisvela</i>	1
<i>Procontarinia</i>	16
<i>Prodiplosis</i>	13
<i>Rectrixdiplosis</i>	1
<i>Resseliella</i>	56
<i>Sequoiomyia</i>	2 (1 fossil)
<i>Sphaerodiplosis</i>	1
<i>Stenodiplosis</i>	15
<i>Taxodiomyia</i>	3
<i>Thecodiplosis</i>	6
<i>Trogodiplosis</i>	2
<i>Veladara</i>	1
<i>Xylodiplosis</i>	5
<i>Zeuxidiplosis</i>	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.

<i>Centrodiplosis</i>	1
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<i>Cystodiplosis</i>	1
<i>Jorgensenia</i>	1

Tribe Clinodiplosini

Clinodiplosini are a cosmopolitan tribe of 245 species. Many Palearctic taxa are evidently mycophagous but, some, especially elsewhere, are phytophagous and free-living or form simple or complex galls. Some species appear to be facultative predators of other gall midges. The main synapomorphies of the tribe are the angular male cerci, obtuse mediobasal lobe of the male gonocoxite, and the distinctive terminal segment of the larva, typically with three pairs of corniform papillae, one pair smaller than the other two, and one pair of setiform papillae. Ref.: Gagné (1994).

<i>Admareversa</i>	1
<i>Aenigmodiplosis</i>	2
<i>Ametroiplosis</i>	31
<i>Anthodiplosis</i>	2
<i>Auritadiplosis</i>	1
<i>Autodiplosis</i>	1
<i>Chauliodontomyia</i>	2
<i>Chelobremia</i>	1
<i>Clinodiplosis</i>	108
<i>Costadiplosis</i>	1
<i>Dextermana</i>	1
<i>Discordiamala</i>	1
<i>Discordiaponta</i>	2
<i>Emarginatodiplosis</i>	1
<i>Enigmadiplosis</i>	2
<i>Eucalyptodiplosis</i>	4
<i>Forsdiplosis</i>	6
<i>Gagnemyia</i>	1
<i>Glomerulidiplosis</i>	2
<i>Hadrobremia</i>	1
<i>Houardodiplosis</i>	1
<i>Hyperdiplosis</i>	11
<i>Hypodiplosis</i>	1
<i>Hypoprodiplosis</i>	1
<i>Iatrophobia</i>	1
<i>Inclinatidiplosis</i>	2
<i>Linterodiplosis</i>	1
<i>Lioidiplosis</i>	3
<i>Multomana</i>	1
<i>Orodiplosis</i>	3
<i>Ovillidiplosis</i>	1
<i>Parallelodiplosis</i>	20
<i>Pedetentia</i>	3
<i>Piranea</i>	1

<i>Plectadiplosis</i>	1
<i>Samaradiplosis</i>	2
<i>Schismatodiplosis</i>	1
<i>Signasicca</i>	1
<i>Sitodiplosis</i>	4
<i>Spiculatidiplosis</i>	1
<i>Thorodiplosis</i>	1
<i>Transversalidiplosis</i>	1
<i>Tuguridiplosis</i>	10
<i>Xenodiplosis</i>	2

Tribe Hormomyiini

The 64 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, some of which may be re-employed one day when the tribe undergoes a revision. Their most conspicuous apomorphy is the long, anteriorly projecting adult thorax. Some species in this group have an augmented number of flagellomeres, to 25 in one species.

<i>Planetella</i>	64
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Tribe Karshomyiini

This tribe comprises 70 species. Fedotova & Sidorenko (2009a) proposed the new tribe Karshomyiini for *Karshomyia* and several other genera, but not all the genera placed in the tribe by them are placed here. Those that are gathered here exhibit laterally divided abdominal terga and share some similarities of male genitalia. 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.

<i>Corfila</i>	3
<i>Fimbriatodiplosis</i>	1
<i>Foveoladiplosis</i>	1
<i>Heterostylidiplosis</i>	4
<i>Ipsseptemmyia</i>	1
<i>Karshomyia</i>	52
<i>Ogdodiplosis</i>	1
<i>Opinatodiplosis</i>	1
<i>Palmatodiplosis</i>	3
<i>Prorsodiplosis</i>	2
<i>Undadiplosis</i>	1

Tribe Lestodiplosini

This is a large tribe of 351 species. Larvae are obligatory predators of insects, mites, and other arthropods, mostly free-ranging, and have elongate antennae and various means to aid in

locomotion, e.g., pseudopods in *Lestodiplosis* and some other genera. A few species are endoparasitoids of Hemiptera and Heteroptera. Adults are among the smallest cecidomyiids. Males exhibit either mediobasal gonocoxite lobes or a variously setose or lobed ventral surface of the hypoproct. Dorchin et al. (2019) indicate that this tribe and Aphidoletini are sister groups. Ref: Baylac 1987c (larval characters).

<i>Androdiplosis</i>	1
<i>Arthrocnodax</i>	49
<i>Cartodiplosis</i>	1
<i>Chanchudiplosis</i>	1
<i>Dentifibula</i>	10
<i>Dilatodiplosis</i>	2
<i>Diplecus</i>	1
<i>Endaphis</i>	11
<i>Epidiplosis</i>	13
<i>Feltiella</i>	11
<i>Heterocontarinia</i>	1
<i>Lamprodiplosis</i>	1
<i>Lestodiplosis</i>	186 (1 fossil)
<i>Microdiplosis</i>	1
<i>Mohwadiiplosis</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>	27
<i>Uncinulella</i>	1

Tribe Lopesiini

This tribe of 47 species of plant feeders are mainly tropical in distribution. Its separation as a tribe is supported by molecular data (Dorchin et al. 2019). Morphological limits are still indistinct but include: general robustness; reductions in size and circumfila of male flagellomeres; extra teeth on the tarsal claws of some species; and numerous short, sensory ventral setae on the female cerci. Known larvae have diminutive terminal papillae with two or more pairs bearing tiny corniform setae. The genera *Anabremia* and *Tricholaba*, now in unplaced genera, may also belong here. Refs: Gagné 1994a (descr.), Dorchin et al. 2019 (additions of *Afrodiplosis* and *Youngomyia*).

<i>Afrodiplosis</i>	1
<i>Allodiplosis</i>	1
<i>Austrolopesia</i>	1
<i>Cordiamyia</i>	1
<i>Lopesia</i>	33
<i>Lopesiella</i>	1
<i>Myrciamyia</i>	1
<i>Obolodiplosis</i>	1
<i>Rochadiplosis</i>	1
<i>Youngomyia</i>	6

Tribe Mycodiplosini

This tribe contains 138 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.). Fedotova and Sidorenko 2009 erected the subtribe Coquillettomyiini for a group of the genera. Fedotova (2016) elevated Mycodiplosini to supertribal rank and included also a synopsis of the group's tribes and subtribes, which are not used here.

<i>Abruptadiplosis</i>	1
<i>Aequidiplosis</i>	1
<i>Buhromyiella</i>	1
<i>Camptodiplosis</i>	2
<i>Coquillettomya</i>	46
<i>Faristodiplosis</i>	14
<i>Fissuratidiplosis</i>	1
<i>Laxadiplosis</i>	1
<i>Mycodiplosis</i>	49
<i>Neoisodiplosis</i>	2
<i>Neomycodiplosis</i>	1
<i>Pateradiplosis</i>	1
<i>Primomana</i>	2
<i>Quadridiplosis</i>	4
† <i>Rovnodiplosis</i>	1
<i>Sagittidiplosis</i>	4
<i>Sharmadiplosis</i>	1
<i>Versusadmara</i>	3
<i>Versusfacera</i>	3

Cecidomyiidi Unplaced to Tribe

The following 150 genera with a total of 263 species are not referable from what is known at this time to any of the named tribes of Cecidomyiidi.

<i>Acanthacidiplosis</i>	1
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<i>Acodiplosis</i>	2
<i>Ampelosucta</i>	1
<i>Anabremia</i>	6
<i>Anasphodiplosis</i>	1
<i>Andirodiplosis</i>	1
<i>Anisodiplosis</i>	1
<i>Antichiridium</i>	2
<i>Arabukodiplosis</i>	2
<i>Arrabiadaeamyia</i>	1
<i>Aschistonyx</i>	1
<i>Asphotrophia</i>	3
<i>Astrodiplosis</i>	1
<i>Athidiplosis</i>	2
<i>Atopodiplosis</i>	1
<i>Atrichosema</i>	1
<i>Austrodiplosis</i>	1
<i>Bicornidiplosis</i>	2
<i>Blaesodiplosis</i>	3
<i>Brachydiplosis</i>	1
<i>Braueriella</i>	1
<i>Buhriella</i>	1
<i>Bungomyia</i>	1
<i>Calodiplosis</i>	1
<i>Camillemyia</i>	1
<i>Carinatidiplosis</i>	1
<i>Chandradiplosis</i>	1
<i>Chrysodiplosis</i>	2
<i>Cleitodiplosis</i>	1
<i>Clusiamyia</i>	2
<i>Coccomyza</i>	1
<i>Coelodiplosis</i>	1
<i>Collula</i>	2
<i>Compsodiplosis</i>	1
<i>Contodiplosis</i>	3
<i>Cordylodiplosis</i>	1
<i>Ctenodactylomyia</i>	2
<i>Dactylodiplosis</i>	3
<i>Delodiplosis</i>	1
<i>Dichaetia</i>	1
<i>Dichodiplosis</i>	3
<i>Diodaulus</i>	2
<i>Diplodontomyia</i>	2
<i>Diplosiola</i>	1
<i>Dissimilidiplosis</i>	1
<i>Echinella</i>	2
<i>Enallodiplosis</i>	1

<i>Eohormomyia</i>	1
<i>Epihormomyia</i>	2
<i>Etsuhoa</i>	10
<i>Eumerosema</i>	1
<i>Exiguidiplosis</i>	1
<i>Filidiplosis</i>	4
<i>Flexipidiplosis</i>	1
<i>Frauenfeldiella</i>	1
<i>Geromyia</i>	3
<i>Giardomyia</i>	12
<i>Gigantodiplosis</i>	1
<i>Gladiodiplosis</i>	1
<i>Glenodiplosis</i>	1
<i>Gnesiodiplosis</i>	1
<i>Gongrodiplosis</i>	1
<i>Gynandrobremia</i>	5
<i>Gynodiplosis</i>	1
<i>Haplodiplosis</i>	1
<i>Heliodiplosis</i>	1
<i>Holobremia</i>	5
<i>Horidiplosis</i>	7
<i>Huradiplosis</i>	1
<i>Hygrodiplosis</i>	1
<i>Hypogeadiplosis</i>	1
<i>Inulomyia</i>	1
<i>Ishigakidiplosis</i>	1
<i>Kamptodiplosis</i>	2
<i>Kimadiplosis</i>	1
<i>Kitella</i>	1
<i>Kronodiplosis</i>	1
<i>Liebeliella</i>	1
<i>Lophodiplosis</i>	5
<i>Magadiplosis</i>	1
<i>Mamaevia</i>	2
<i>Manilkaramyia</i>	1
<i>Marikovskidiplosis</i>	1
<i>Massalongia</i>	6
<i>Megaulus</i>	1
<i>Meterdiplosis</i>	2
<i>Mexicanodiplosis</i>	1
<i>Microplecus</i>	1
<i>Mikaniadiplosis</i>	1
<i>Mitodiplosis</i>	1
<i>Moehniella</i>	1
<i>Monarthropalpus</i>	1
<i>Monodiplosis</i>	1

<i>Mycetodiplosis</i>	1
<i>Mycocecis</i>	1
<i>Myricomyia</i>	1
<i>Nanodiplosis</i>	1
<i>Neobaeomyza</i>	1
<i>Octodiplosis</i>	3
<i>Odinadiplosis</i>	2
<i>Oligoxenomyia</i>	1
<i>Olpodiplosis</i>	1
<i>Ophelmodiplosis</i>	1
<i>Oribremia</i>	1
<i>Ouradiplosis</i>	1
<i>Ovastylidiplosis</i>	1
<i>Pilodiplosis</i>	1
<i>Pipaldiplosis</i>	1
<i>Pitydiplosis</i>	2
<i>Platydiplosis</i>	1
<i>Plectrodiplosis</i>	1
<i>Plesiodiplosis</i>	1
<i>Plutodiplosis</i>	1
<i>Primadiplosis</i>	1
<i>Proterodiplosis</i>	1
<i>Pruthidiplosis</i>	1
<i>Psephodiplosis</i>	1
<i>Punarnavomyia</i>	1
<i>Putoniella</i>	2
<i>Raodiplosis</i>	1
<i>Rotadiplosis</i>	1
<i>Ruidadiplosis</i>	1
<i>Schizodiplosis</i>	1
<i>Sicitudadastra</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>	3
<i>Thaumadiplosis</i>	1
<i>Thuraui</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>	4
<i>Trilobomyia</i>	1
<i>Trilobophora</i>	1
<i>Tropidiplosis</i>	1
<i>Ussuridiplosis</i>	1
<i>Vaccinidiplosis</i>	1
<i>Versuspandara</i>	2
<i>Xenasphondylia</i>	1
<i>Xenhormomyia</i>	2

Supertribe Lasiopteridi

This supertribe of 2,013 species in 190 genera 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., a few other Dasineurini, as well as some Alycaulini and Lasiopterini. Inquilines often affect their particular host by crowding or other form of competition, but some are merely successors in the galls. Three synapomorphies that delimit the Lasiopteridi are the loss of the vertexal protuberance, the lack of papillae on the aedeagus, which is also weaker relative to that of the Cecidomyiidi, and the pair of mediobasal gonocoxite lobes that laterally clasp and appear to lend support to the aedeagus.

Many attempts have been proposed to group the Lasiopteridi, but molecular data in Dorchin et al. (2019) indicate that those efforts have been mostly in vain. They show that two tribes, Alycaulini and the Lasiopterini, are monophyletic. Those are used here, as are *Camptoneuromyiini* and *Trotteriini*. The two last comprise, respectively, a small group of genera and a single genus that were not part of that molecular study. Many of the remaining genera of Lasiopteridi do not appear to separate into groups that follow any particular previous scheme. For example, in the maximum likelihood tree in Dorchin et al. (2019), *Rhopalomyia* and *Mayetiola*, two morphologically quite distinct genera, nestle separately among *Dasineura* species or *Dasineura*-like genera. In Gagné and Jaschhof (2017) *Rhopalomyia* was placed in Oligotrophini and *Mayetiola* in Poomyiini, two tribes that can no longer be justified. Consequently, genera in those two tribes are folded into the great mix of Dasineurini. Most of the genera left in unplaced Lasiopteridi will probably eventually be placed here also. Tribes are treated below in alphabetical order with the unplaced genera at the end. Perkovsky & Fedotova (2008b) raise the Lasiopteridi to subfamily rank but that proposal is not followed here.

Tribe Alycaulini

This is a large group of 218 described and many undescribed species (Gagné 1989b, 1994a), 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. Nearly all appear to be associated with symbiotic fungi, at least some of the time. 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 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 any reduction proceeds from the posterior border of the tergites. The cerci of at least one *Alycaulus* species are separate, indicating the apparently primitive state for Alycaulini. Characters that are presumably separately derived and shared with some other tribes of Lasiopteridi are the short antennae of both sexes, the short R₅ that is also straight and almost parallel with C, and the robust, toothed claws. The Alycaulini appear similar to the Lasiopterini, but substantial differences in reductions of the posterior abdominal tergites show the Alycaulini to be unique among Lasiopteridi. 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. Results of molecular phylogenetic studies in Dorchin et al. (2019) indicate that Alycaulini are sister to Lasiopterini, but one still needs to justify how the abdominal differences of both sexes in each tribe can have come from a common ancestor.

<i>Alycaulus</i>	4
<i>Asteromyia</i>	9
<i>Astictoneura</i>	1
<i>Atolasioptera</i>	1
<i>Baccharomyia</i>	5
<i>Brachylasioptera</i>	2
<i>Calamomyia</i>	19
<i>Chilophaga</i>	6
<i>Couridiplosis</i>	1
<i>Edestochilus</i>	1
<i>Edestosperma</i>	1
<i>Epilasioptera</i>	1
<i>Geraldiesia</i>	3
<i>Lobolasioptera</i>	1
<i>Marilasioptera</i>	1
<i>Meunieriella</i>	22
<i>Neolasioptera</i>	138
<i>Protoplonyx</i>	1
<i>Smilasioptera</i>	1
<i>Xipholasioptera</i>	1

Tribe Camptoneuromyiini

Camptoneuromyiini are a small tribe of 29 species in the Americas and three in the Palearctic, these last in *Verbasciola*. Most genera and species are Neotropical. At least all Neotropical species are inquilines in galls formed by other Cecidomyiinae. The only character unique to this tribe is the relative length of the larval terminal papillae, with one pair shorter than the remaining three. Other, non-exclusive distinguishing characters of the tribe are the short R₅ wing vein, which is only one-third to one-half the length of the wing and usually bowed, 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. Fedotova (2004b) erected the tribe Verbasciolini for *Verbasciola*. This seems unnecessary inasmuch as *Verbasciola* does not appear to differ from *Camptoneuromyia*. Refs: Möhn 1975 (descr.), Gagné 1994a (review).

<i>Camptoneuromyia</i>	15
<i>Copinolasioptera</i>	1
<i>Dialeria</i>	1
<i>Domolasioptera</i>	7
<i>Incolasioptera</i>	1
<i>Salvalasioptera</i>	1
<i>Verbasciola</i>	3

Tribe Dasineurini

This tribe is a large, heterogeneous assemblage of 1301 primary or inquiline plant feeders that, following the molecular data results of Dorchin et al. (2019), includes the genera that do not belong to the other four tribes of Lasiopteridi. Most cause simple or complex plant galls, but some live freely in flower heads, and others are inquilines. The genera placed here share (with some regressions) male flagellomeres with definite necks and wings with R₅ joining C near or slightly before the wing apex. Many genera that are unplaced to tribe may also fit here. Refs: Sylvén 1975 (review morph.), Sylvén & Tástas-Duque 1993 (review morph.).

<i>Acumyia</i>	1
<i>Alliomyia</i>	1
<i>Androsacemyia</i>	1
<i>Arcivena</i>	1
<i>Arnoldiola</i>	16
<i>Astragalomyia</i>	1
<i>Austrolauthia</i>	1
<i>Bayeriola</i>	4
<i>Brassomyia</i>	2
<i>Bremiola</i>	15
<i>Cephalaromyia</i>	1
<i>Celticecis</i>	23
<i>Coniophora</i>	5
<i>Cotoneasteromyia</i>	1
<i>Craneiobia</i>	2
<i>Cupressatia</i>	2
<i>Cystiphora</i>	7
<i>Dasineura</i>	493
<i>Dasyneuriola</i>	6
<i>Dryomyia</i>	4
<i>Epicalamus</i>	1
<i>Euphorbomyia</i>	4
<i>Fabomyia</i>	8

<i>Galatellomyia</i>	1
<i>Geocrypta</i>	6
<i>Geomyia</i>	1
<i>Gephyraulius</i>	15
<i>Geraniomyia</i>	1
<i>Giraudiella</i>	2
<i>Gypsophyllomyia</i>	1
<i>Haplopappusmyia</i>	1
<i>Hartigiola</i>	2
<i>Istodiomyia</i>	1
<i>Iteomyia</i>	5
<i>Jaapiella</i>	83 (1 fossil)
<i>Janetia</i>	7
<i>Janetiella</i>	23
<i>Kaltenbachiola</i>	4
<i>Labiatomyia</i>	6
<i>Lathyromyza</i>	4
<i>Lygocecis</i>	4
<i>Macrolabis</i>	64
<i>Mayetiola</i>	29
<i>Mikiola</i>	4
<i>Neomikiella</i>	3
<i>Oligotrophus</i>	10
<i>Phlomidiomyia</i>	1
<i>Physemocecis</i>	2
<i>Piceacecis</i>	2
<i>Polygonomyia</i>	2
<i>Potentillomyia</i>	1
<i>Psectrosema</i>	26
<i>Rabdophaga</i>	77
<i>Rhopalomyia</i>	274
<i>Rondaniola</i>	1
<i>Sackenomyia</i>	4
<i>Scorzoneromyia</i>	1
<i>Spanolepis</i>	1
<i>Spiraeanthomyia</i>	2
<i>Spiromyia</i>	1
<i>Spurgia</i>	8
<i>Syrenomyia</i>	1
<i>Tavolgomyia</i>	1
<i>Taxomyia</i>	1
<i>Vitisiella</i>	4
<i>Wachtliella</i>	9
<i>Walshomyia</i>	5
<i>Xerephedromyia</i>	3
<i>Zygiobia</i>	2

Tribe Lasiopterini

Lasiopterini are a large, chiefly Old World tribe. Of the 343 known species, only 37 are native to North America and none is known from South America or the Caribbean Islands. Most Lasiopterini form simple, sometimes inconspicuous swellings on buds, stems, petioles, and leaf ribs of various plants, but some form complex galls and others are successors or inquilines in galls formed by other insects. Most of their galls include an apparently 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 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. Dorchin et al. (2019) indicated with results of molecular studies that Lasiopterini are sister to Alycaulini, but one still needs to justify how the anatomical abdominal differences of both sexes in each tribe can have come from a common ancestor.

<i>Actilasioptera</i>	5
<i>Afrolasioptera</i>	1
<i>Aplonyx</i>	1
<i>Artemisiomyia</i>	1
<i>Atraphaxiola</i>	1
<i>Baldratia</i>	40
<i>Careopalpis</i>	18
<i>Dactylasioptera</i>	4
<i>Exopsyllomyia</i>	3
<i>Hybolasioptera</i>	2
<i>Isolasioptera</i>	2
<i>Izeniola</i>	3
<i>Lasioptera</i>	129
<i>Ozirhincus</i>	4
<i>Primofavilla</i>	4
<i>Ruschiola</i>	10
<i>Sphenolasioptera</i>	1
<i>Stefaniella</i>	10
<i>Stefaniola</i>	106
<i>Suaediola</i>	4

Tribe Trotteriini

This tribe consists of one cosmopolitan genus of 23 species. All are inquilines 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 postocciput 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

Lasiopteridi Unplaced to Tribe

The following 64 genera with their 99 species cannot be placed at this time into any of the named tribes of Lasiopteridi. Reasons for this are that the genera have anatomical specializations that mask relationships or the genera are simply too poorly known for placement. Some genera were moved from this category to Dasineurini by Dorchin et al. (2019).

<i>Acericecis</i>	5 (1 fossil)
<i>Amerhapha</i>	1
<i>Anapeza</i>	1
<i>Angeiomyia</i>	1
<i>Apiomyia</i>	1
<i>Apodiplosis</i>	1
<i>Berberisomyia</i>	1
<i>Blastomyia</i>	1
<i>Calopedila</i>	1
<i>Cembrotia</i>	1
<i>Chiosperma</i>	1
<i>Elachypalpus</i>	1
<i>Ephedromyia</i>	6
<i>Maiamyia</i>	2
<i>Faramitella</i>	1
<i>Fernandesia</i>	1
<i>Ficiomyia</i>	1
<i>Gliaspilota</i>	1
<i>Guareamyia</i>	1
<i>Guarephila</i>	1
<i>Guignonia</i>	1
<i>Haplopalpus</i>	1
<i>Hasegawaia</i>	1
<i>Helianthecis</i>	1
<i>Herbomyia</i>	1
<i>Jorgenseniella</i>	1
<i>Litchiomyia</i>	1
<i>Lonicerae</i>	2
<i>Lyciomyia</i>	1
<i>Masakimyia</i>	1
<i>Mayteniella</i>	1

<i>Mikomya</i>	1
<i>Myrciariamyia</i>	3
<i>Neodasyneuriola</i>	1
<i>Neomitranthella</i>	1
<i>Normanbyomyia</i>	1
<i>Novocalmonia</i>	3
<i>Ochnephila</i>	1
<i>Paulliniamyia</i>	1
<i>Pekinomyia</i>	1
<i>Pellacara</i>	1
<i>Peracecis</i>	1
<i>Pernettyella</i>	1
<i>Phegomyia</i>	2
<i>Primavera</i>	1
<i>Procystiphora</i>	6
<i>Promikiola</i>	1
<i>Pseudomikiola</i>	1
<i>Radulella</i>	1
<i>Rhizocecis</i>	1
<i>Ribesia</i>	2
<i>Riveraella</i>	1
<i>Rosomyia</i>	3
<i>Scheueria</i>	2
<i>Semudobia</i>	7
<i>Sophoromyia</i>	2
<i>Spartiomyia</i>	1
<i>Sphaeramyia</i>	1
<i>Sterrhaulul</i>	1
<i>Strobilotia</i>	1
<i>Trichoperrisia</i>	1
<i>Trigonomyia</i>	3
<i>Uleia</i>	1
<i>Xyloperrisia</i>	2

Supertribe Stomatosematidi

This small supertribe comprises 57 species in three cosmopolitan genera and ten other species in three further genera known from amber. Larvae of only two species have been reported: that of *Stomatosema nemorum* was reared from a mushroom (Skuhrová 2004) and *Stomatosema gagnei* forms leaf galls on *Causonis trifolia* (Vitaceae) in Australia. The adult of *Didactylomyia longimana* is a kleptoparasite on spider webs (Sivinsky & Stowe 1981). Distinguishing anatomical characters of the supertribe 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 structurally distinct. 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. The three

genera and several species described by Fedotova and Perkovsky (2011a, 2012) from Ukrainian amber seem pointless. Many of the species appear to be based on such poorly displayed specimens that they may never again be recognized or differentiated from one another or from living species, keys accompanying the descriptions notwithstanding. Fedotova (2011a) differentiated *Didactylomyiina* as a subtribe for *Didactylomyia*; should a tribal distinction ever appear necessary to separate a single genus, the name is available. Fedotova (2011a: 17; 2011b: 199) assigned *Gigantodiplosini* to the *Stomatosematidi*, but *Gigantodiplosis* is treated here with the non-assigned *Cecidomyiidi*.

† <i>Clarumreddera</i>	2
<i>Didactylomyia</i>	12 (1 fossil)
† <i>Groveromyia</i>	3
† <i>Rovnodidactylomyia</i>	6
<i>Stomatosema</i>	33 (1 fossil)
<i>Velisremisqua</i>	1

APPENDIX 2: NEW TAXONOMIC CHANGES PROPOSED HERE

New Replacement Names

Coquillettomyia ansarii Gagné, for *Coquillettomyia indica* Rao
Loboplusiomyia Jaschhof, for *Loboplusia* Jaschhof

New Synonyms

Adiplosis Felt, of *Trisopsis* Kieffer
Arqustyia Plakidas, of *Aprionus* Kieffer
Clinodiplosis clarkei (Felt), of *Clinodiplosis spiraeina* (Felt)
Divellepidosis diffusa Fedotova, of *Porricondyla lutescens* Spungis
Divellepidosis negrobovi Fedotova, of *Porricondyla lutescens* Spungis
Divellepidosis shikotanensis Fedotova, of *Porricondyla lutescens* Spungis
Divellepidosiina Fedotova, of *Porricondyliini* Kieffer
Guyasutomyia Plakidas, of *Feltomyia* Alexander
Incrementistyla Fedotova, of *Divellepidosis* Fedotova & Sidorenko
Incrementistyla contexta Fedotova, of *Pseudepidosis armilla* Mamaev
Incrementistyla laeta Fedotova, of *Pseudepidosis armilla* Mamaev
Incrementistyla militis Fedotova & Sidorenko, of *Pseudepidosis armilla* Mamaev
Itonida tritici (Felt), of *Hyperdiplosis spiraeiflorae* (Felt)
Karshomyia anfractuosa (Plakidas), of *Karshomyia caulicola* Coquillett
†*Krassiloviolini* Fedotova & Perkovsky, of *Heteropezini* Schiner
Ligulodiplosis Fedotova, of *Aphidoletes*
Ligulodiplosis fimbriata Fedotova, of *Aphidoletes urticariae*
Plakidasia Fedotova, of *Porricondyla* Rondani
Prorenata Fedotova, of *Aphidoletes*
Prorenata convexa Fedotova, of *Aphidoletes aphidimyza*

Skusepidosis Fedotova, of *Divellepidosis* Fedotova & Sidorenko

Tremaepidosi Fedotova, of *Divellepidosis* Fedotova & Sidorenko

†*Vladimiretskiana* Fedotova & Perkovsky, of *Asynaptini* Rübsaamen & Hedicke

New Combinations

Aprionus concordia (Plakidas)

Bruggmanniella adenostoma (Felt)

Feltomyia recondita (Plakidas)

Hyperdiplosis spiraeaflores (Felt)

Neolasioptera psederæ (Felt)

Porricondyla coprophila (Plakidas)

Porricondyla muscorum (Plakidas)

Trisopsis toxicodendri (Felt)

Moved to Unplaced Cecidomyiinae

Cecidomyia lappa Stebbins

Dicrodiplosis gillettei Felt

Epidiplosis minuta (Plakidas) *Epidiplosis*

Hormomyia clarkei Felt

Opinadiplosis mica Fedotova

Moved to Nomina Dubia

Brephometra Strand 1910

APPENDIX 3: ABBREVIATIONS

A – adult
 anat. – anatomy
 assoc. – associated
 Aut. Reg. – Autonomous Region
 aut. – automatic
 betw. – between
 biol. – biology
 Biol. – Biological
 comb. – combination
 comp. – comparative
 Co. – County
 Coll. – Collection
 des. – designation
 descr. – description
 Distr. – District
 distrib. – distribution
 E – east
 ecol. – ecology
 emend. – emendation
 Eur. – European
 for., For. – forest, Forest
 G – gall
 hom. – homonym
 HT – holotype
 I. – Island
 ICZN – International Commission on Zoological Nomenclature
 ident. – identification
 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
 loc. – locality
 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. comb. – new combination
 n. g. – new genus
 nr – near
 n. sp. – new species
 n. syn. – new synonym
 NT – neotype
 NW – northwest
 occ. – occurrence
 orig. – originally
 orig. des. – original designation
 P – pupa
 pers. obs. – personal observation
 Pk – Park
 pop. – population
 poss. – possibly
 Pref. – Prefecture
 Prefs – Prefectures
 preocc. – preoccupied
 primary – prim.
 prob. – probably
 Prov. – Province
 Provs – Provinces
 R. – Rio, River, or Rivière
 rd – road
 rec. – record
 redescr. – redescription
 Ref. – Reference
 Refs – References
 Reg. – Region
 Regs – Regions
 Res. – Reserve or Reservation
 rev. – revision
 RR – railroad
 Rt. – Route
 S – south
 SE – southeast
 s.l. – sensu lato
 s.s. – sensu stricto
 sp. – species
 spp. – species (plural)

St – Saint (for type localities only)
 ST – syntypes
 St. – State
 Stn – Station
 subg. – subgenus
 subs. – subsequent
 subs. des. – subsequent designation
 subsp. – subspecies
 SW – southwest
 syn. – synonym
 syst. – systematics
 T – type
 tax. – taxonomy
 Terr. – Territory
 UK – United Kingdom
 undet. – undetermined
 Univ. – University
 unjust. emend. – unjustified emendation
 unk. – unknown
 unnec. – unnecessary
 USA – United States of America
 var. – variety
 vic. – vicinity
 W – west

APPENDIX 4: 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
 AMSY – Australia: Australian Museum, Sydney
 ANIC – Australia: Australian National Collection of Insects, Canberra
 ANSP – USA: Academy of Natural Sciences, Philadelphia, Pennsylvania
 ASAY – Armenia: Institute of Zoology, Yerevan
 BAUC – China: Agricultural University, Beijing
 BMBN – United Kingdom: Booth Museum of Natural History, Brighton
 BMNH – United Kingdom: The Natural History Museum, London
 BPBM – USA: Bernice P. Bishop Museum, Honolulu, Hawaiian Is.
 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

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 Patologia Vegetal, Castellar, Buenos Aires
 DZNM – India: Post Graduate Department of Zoology, Science College, Nanded, Maharashtra
 EAU – Egypt: Alexandria University, Faculty of Agriculture, Department of Applied Entomology
 EIHU – Japan: Entomological Institute, Hokkaido University.
 ELKU – Japan: Entomological Laboratory, Kyushu University, Fukuoka
 ELMU – India: Entomological Laboratory, Maharashtra University, Parbhani
 ELSU – Japan: Entomological Laboratory, Saikyo University, Kyoto
 EMKU – South Korea: Entomological Museum, Korea University, Seoul
 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
 FDSM – Malaysia: Research Development and Innovation Division, Forest Department Sarawak.
 FMNH – Finland: Zoological Museum, Helsinki
 FRDD – India: Forest Research Institute, Dehra Dun, Andhra Pradesh
 FRNZ – New Zealand: Forest Research Institute, Rotorua
 FSCA – USA: Florida Collection of Arthropods, Gainesville
 GRPC – Germany: K Gröhn Private Collection, Glinde
 GSCN – India: Grover Collection, Science College, Nanded, Maharashtra
 HDOA – USA: Hawaiian Is. Department of Agriculture, Honolulu, Hawaiian Is.
 HFES – Japan: Hokkaido Government Forestry Experiment Station, Toyahira, Sapporo.
 HYNM – Japan: Museum of Nature and Human Activities, Hyogo
 IBER – Bulgaria: Bulgarian Academy of Sciences, Institute of Biodiversity and Ecosystem Research, Sofia
 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
 INPA – Brazil: National Institute for Amazon Research, Manaus, Amazonas, Brazil
 IARI – India: Indian Agriculture Research Institute, New Delhi
 IARI – India: Hayara National PUSA Collection
 INCA – Brazil: Instituto Capixaba de Pesquisa, Assistência Técnica e Extensão Rural, Vitória, Espírito Santo, Brazil.
 INRA – France: Institut National de Recherche Agronomique, Versailles
 IRCW – USA: University of Wisconsin, Madison
 ISUI – USA: Iowa State University, Ames
 IZAV – Venezuela: Instituto de Zoologia Agricola, Universidad Central de Venezuela, Maracay
 IZBE – Estonia: Institute of Agricultural and Environmental Sciences, Estonian University of Life Sciences, Tartu
 KOVC – Russia: O.V. Kovalev Collection
 KUEC – formerly used in previous editions of this catalog and elsewhere for Japan: Entomological Laboratory, Kyushu University, Fukuoka. Now ELKU.
 KUIC – Japan: Kagoshima University, Kagoshima
 LASS – Latvia: Institute of Biology, Latvian Academy of Sciences, Salaspils

LSUK – United Kingdom: Linnaean Society, London
 LUNH – Lebanon: Museum of Natural History of the Lebanese University, Fanar
 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
 MNCR – Costa Rica: Museo Nacional, San José
 MNHN – France: Muséum National d'Histoire Naturelle, Paris
 MNNC – Chile: Museo Nacional de Historia Natural, Santiago
 MNRJ – Brazil: Museu Nacional, Quinta de Boa Vista, São Cristóvão, Rio de Janeiro
 MRAC – Belgium: Musée Royal de l'Afrique Centrale, Tervuren
 MUSM – Peru: Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Lima
 MZCR – Costa Rica: Museo de Zoología, Universidad de Costa Rica, San Jose
 MZLU – Sweden: Museum of Zoology – Entomology, Lund University
 MZSP – Brazil: Museu de Zoologia da Universidade de São Paulo
 MZUF – Italy: Museo Zoologico "La Specola," Florence
 NCHU – Taiwan: Department of Plant Pathology, National Chung Hsing University, Taichung City
 NEAC – Romania: Neacșu Collection, Bucharest
 NFRI – Norway: Forestry Research Institute, Ås
 NHMF – Switzerland: Natural History Museum, Fribourg
 NHMW – Austria: Naturhistorisches Museum, Vienna
 NHRS – Sweden: Swedish Museum of Natural History, Stockholm
 NHSM – USA: Springfield Natural History Museum, Massachusetts
 NIMI – India: National Insect Museum, ICAR, National Bureau of Agricultural Insect Resources, Bengaluru
 NKUM – National MChina: Nankai University, Tianjin
 NMKZ – Kenya: Zoology Department, National Museums of Kenya, Nairobi
 NMBA – Austria: Naturhistorisches Museum der Benediktiner-Abtei, Admont
 NMID – Ireland: National Museum, Dublin
 NMNH – abbreviation formerly used for USNM
 NMPC – Czech Republic: National Museum, Prague
 NMSE – National Museums of Scotland, Edinburgh.
 NMNS – Taiwan: National Museum of Natural Science, Taichung
 NMSA – South Africa: KwaZulu-Natal Museum, Pietermaritzburg
 NYSM – USA: New York State Museum, Albany
 NZAC – New Zealand: New Zealand Arthropod Collection, Auckland
 NZSI – India: National Zoological Collection, Calcutta
 OSUC – USA: Ohio State University, Columbus
 PGCA – India: P. Grover Collection or Cecidological Society of India, Allahabad
 PINC – Russia: Borissiak Paleontological Institute, Russian Academy of Sciences, Moscow
 PONI – Dipartimento di Agraria dell'Università degli Studi 'Federico II, Portici,' Naples, Italy.
 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
 SAMC – South Africa: Iziko South African Museum, Cape Town
 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
 SDEI – Germany: Senckenberg Deutsches Entomologisches Institut, Müncheberg (formerly Eberswalde)
 SEMC – USA: University of Kansas, Lawrence
 SIUC – USA: Illinois Natural History Survey, Champaign
 SIZK – Ukraine: Schmalhausen Institute of Zoology, Kiev
 SJCA – India: St. John's College, Agra, Andhra Pradesh
 SKCR – Czech Republic: Skuhrová Collection, National Museum, Prague
 SKRP – Poland: Skrzypczyńska Collection, Cracow
 SMNS – Germany: Staatliches Museum für Naturkunde, Stuttgart
 SMTD – Germany: Senckenberg Naturhistorische Sammlungen, Museum für Tierkunde, Dresden
 SNSB – Germany: Zoologische Staatssammlung München, Munich
 STZM – Poland: Zoological Museum, Szezecin
 SWUM – China: Entomological Museum, Southwest University, Chongqing
 SZAC – Poland: Szadziewski Collection, Warsaw
 TAUC – Entomology Laboratory Collection, Tianjin Agricultural University, Tianjin, China
 TAUI – Israel: Zoological Museum, Tel Aviv University
 TAVC – Tavares Collection, in SMNS or MNHN (Houard Collection)
 TFRI – Taiwan Forestry Research Institute, Taipei
 TMAG – Australia: Tasmanian Museum and Art Gallery, Hobart, Tasmania
 TNSM – Italy: Tridentino Natural Sciences Museum, Trento
 UASS – Uzbekistan: Zoological Institute, Uzbek Academy of Sciences, Samarkand
 UBDC – Brunei: Universiti Brunei, Darussalam
 UMEC – USA: University of Massachusetts, Amherst
 UMSP – USA: University of Minnesota, St. Paul
 UNSA – Republic of South Africa: KwaZulu–Natal Museum, Pietermaritzburg
 USNM – USA: Washington, DC, National Museum of Natural History, 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, Christian-Albrechts-Universität zu Kiel
 ZMPA – Poland: Polish Academy of Sciences, Warsaw
 ZMUC – Denmark: Zoology Museum, Copenhagen University

ZMUM – Russia: Zoological Museum, Moscow State University

ZSIP – India: Zoological Survey of India, Western Regional Centre, Pune, Maharashtra

ZSMC – Germany: Zoologische Staatssammlung München

APPENDIX 5: 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.

Harris, K.M. Types and other specimens are deposited in The Natural History Museum in London. Duplicates of some types and additional material he worked on at his home following his retirement in 1992 from the Commonwealth Institute of Entomology were donated by his spouse after his death in 2022 to the Steinhardt Museum of Natural History, Tel Aviv University, Israel. This collection consists of several hundred microscope slides and several dozen vials of specimens in ethanol. It includes also his notebook listing accessions since 1998.

Jaschhof, M. 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, we 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 is in Vienna, but we have not searched for them. Some of Loew's sciarid types have been found in the Museum of Natural History, Humboldt University, Berlin, so there is a chance the types of some of his European gall midge species are also there. We 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), and several Mamaev holotypes are listed in those two papers as residing in both museums. 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 Severtzov Institute 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 (the late L. Matile, in litt.) and are so indicated. The remainder are marked as lost.

Meunier, F. Meunier described many Baltic amber fossils from the Königsberg 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, many specimens are still on temporary slide mounts numbered in the same manner as the vials (N. Dorchin, in litt.). These have suffered some deterioration due to the evaporation of the glycerin and movement of cover slips. Some of the slide-mounted types were made permanent by replacing the medium to Euparal and were labeled accordingly by N. Dorchin (certain Lasiopterini types) and by V. Urso-Guimarães (all types from Möhn's El Salvador studies).

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 seen on loan elsewhere (Gagné 1994a, N. Dorchin *in litt.*) and since returned to Berlin, part is in alcohol and part 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. A portion of the 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. The types of the Skuse collection of cecidomyiids in the Australian National Collection of Insects in Canberra have now been examined, the Micromyinae by Jaschhof (1910a)

and the remainder by Kolesik & Gagné (2016). Many of Skuse's species are missing or in fragments and their names remain with nomina dubia here.

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. These changes were made in the third edition of this catalog (Gagné and Jaschhof 2014).

Stelter, H. The type depository for some of Stelter's species was originally 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.). Stelter's types are reported here as being in Dresden.

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 in an attic of the Instituto Nun'Alvres, Caldas de Saude, Portugal, and studied by E. Möhn (pers. comm.). That part was returned to the Institute after Möhn's death. At present it is not possible to borrow the specimens (N. Dorchin, pers. comm.).

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. A.C. Pont (in litt.) found a number of dry-mounted Cecidomyiidae in the Verrall-Collin collection in Oxford University Museum of Natural History. He quotes from a letter to Verrall by Osten Sacken that Osten Sacken intends to give them to Verrall. In 2003, Pont found additional Winnertz material in Zetterstedt's "Diptera Exotica" collection in Lund, Sweden.

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References for each author are arranged chronologically as well as we 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 an English title, 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 we offer in some instances a more correct title that we 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 we did not see. The 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.

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- 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.).
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