Checklist of the Cecidomyiidae (Diptera) of Finland

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Abstract
A list of the 356 species of Cecidomyiidae (Diptera) recorded from Finland is presented, which comprises 6 Lestremiinae, 156 Micromyinae, 16 Winnertziinae, 69 Porricondylinae, and 109 Cecidomyiinae. The faunistic knowledge of Finnish Winnertziinae, Porricondylinae and Cecidomyiinae is regarded as particularly poor. Based on species numbers known from other countries in Europe, a conservative estimate is 700–800 species of Cecidomyiidae actually occurring in Finland.

Keywords
Gall midges, Finland, species list

Introduction

With a world total of more than 6200 species described, Cecidomyiidae are among the largest families of Diptera, although adult cecidomyiids are mostly delicate midges with body lengths of less than 5 mm. The family has been catalogued (Gagné and Jaschhof 2014) and that publication provides bibliographic and other information on all known species. Six subfamilies are recognised: the fungivorous Catotrichinae, Lestremiinae, Micromyinae, Winnertziinae and Porricondylinae, and the mostly herbivorous Cecidomyiinae. The latter subfamily, which also includes fungivores and predators, comprises the largest gall-making group of insects (hence the family name that translates as gall midges).
In the fungivorous subfamilies, many larvae are associated with dead wood, rendering those a biodiverse, albeit little studied group of saproxylic insects. In Cecidomyiinae, larvae associated with living flowering plants are usually restricted to development on one, or a few closely-related host species; predators are also generally assumed to be highly host-specific, as far as is known.

The Palaearctic has more named Cecidomyiidae species than any other zoogeographical region, and the best known gall midge fauna is that of Europe, with more than 1800 species (Skuhravá 2006). Even so, European Cecidomyiidae are far from being completely known, and the Finnish fauna provides a good example. To illustrate, while the previous checklist of Finnish Cecidomyiidae (Hackman 1980) comprised only four species of Lestremiinae and Micromyinae, a recent taxonomic study increased that number to 162, including 34 new species (Jaschhof and Jaschhof 2009). As for Winnertziinae and Porricondylinae, 27 species in Hackman’s (1980) list compare with 69 species recorded here (Penttinen and Siitonen 2005, Penttinen and Spungs 2007, Penttinen and Jaschhof 2009; Jaschhof, unpublished; Penttinen, unpublished), yet much remains to be discovered, as is testified by specimens in the Penttinen Collection belonging to a number of unnamed species. In Cecidomyiinae, only three species (Hulden 2003; Skuhravá, unpublished) are here added to the Hackman list, a meager increase that is obviously explained by the slight research effort in recent years.

Identification of cecidomyiids, both larvae and adults, is generally difficult and usually left to a few taxonomic specialists of the family. An adult key to the Palaearctic genera of Cecidomyiidae was provided by Skuhravá (1997); to the Holarctic genera of Lestremiinae and Micromyinae by Jaschhof and Jaschhof (2009), and to the Holarctic genera of Winnertziinae and Porricondylinae by Jaschhof and Jaschhof (2013). Adult keys and illustrations by Jaschhof and Jaschhof (2009, 2013) can be used to identify the Finnish species of the fungivorous subfamilies. Adult keys to identify species of Cecidomyiinae in Finland are only available for a few small groups, so any attempts in this regard rely largely on descriptions and illustrations scattered in an extensive literature. In general, many Cecidomyiinae species cannot be identified unless a bundle of information (regarding host, gall, immature stages, adults of both sexes) are known. Illustrated keys to galls, including those caused by gall midges, have been published for Central and Northern Europe by Buhr (1964, 1965), a resource that is currently being revised and updated for publication in English in 2015 (see http://www.pflanzengallen.de).

The arrangement of taxa in this list largely follows the recent edition of the world catalogue (Gagné and Jaschhof 2014) except that genera are here arranged under their pertinent tribes and supertribes, if known. All Finnish records of species of the fungivorous subfamilies were revised in recent years (Jaschhof and Jaschhof 2009, 2013; Penttinen, unpublished), so can be related to actual voucher specimens deposited in museum collections. The list of Cecidomyiinae, which is not updated to the same extent, is compiled from published locality records based on varying evidence, including galls alone.
Number of species:
World: 6203 species (Gagné and Jaschhof 2014)
Europe: 1800 species (Skuhravá 2006)
Finland: 356 species (this paper)
Faunistic knowledge level in Finland: poor

Checklist

Nematocera Dumeril, 1805
infraorder Bibionomorpha Hennig, 1954
superfamily Sciaroidea Billberg, 1820

CECIDOMYIIDAE Newman, 1834
LESTREMIINAE Rondani, 1840
tribe Lestremiiini Rondani, 1840
ALLARETE Pritchard, 1951
Allarete nigra Mamaev, 1994
ANARETE Haliday, 1833
Anarete sp. 2 [see Note below]
ANARETETELLA Enderlein, 1911
Anaretella defecta (Winnertz, 1870)
= magnicornis Mamaev, 1964
Anaretella iola Pritchard, 1951
LESTREMIA Macquart, 1826
Lestremia cinerea Macquart, 1826
Lestremia leucophaea (Meigen, 1818)
MICROMYINAE Rondani, 1856
tribe Acoenoniini Pritchard, 1960
ACOENONIA Pritchard, 1947
Acoenonia europaea Mamaev, 1964
tribe Aprionini Jaschhof, 1998
APRIONUS Kieffer, 1894
Aprionus accipitris Jaschhof, 1997
Aprionus acutus Edwards, 1938
Aprionus adventitius Jaschhof, 2009
Aprionus aqualonius Jaschhof, 2009
Aprionus arcticus Mamaev, 2001
Aprionus aviarius Mamaev & Berest, 1990
Aprionus betulae Jaschhof, 1996
Aprionus bidentatus (Kieffer, 1894)
Aprionus bifidus Mamaev, 1963
Aprionus bispinosus Edwards, 1938
Aprionus brachypterus Edwards, 1938
Aprionus brevitegminis Jaschhof, 2009
Aprionus cardiophorus Mamaev, 1963
Aprionus carinatus Jaschhof, 1996
Aprionus complicatus Mamaev & Berest, 1986
Aprionus confusus Mamaev, 1969
Aprionus corniculatus Mamaev, 1963
Aprionus cornutus Berest, 1986
Aprionus dalarnensis Mamaev, 1998
Aprionus dentifer Mamaev, 1965
Aprionus dispar Mamaev, 1963
Aprionus dissectus Mamaev & Berest, 1990
Aprionus duplicatus Mamaev, 1998
Aprionus ensiferus Jaschhof, 1996
Aprionus fennicus Jaschhof, 2009
Aprionus flavidus (Winnertz, 1870)
Aprionus foliosus Jaschhof, 2009
Aprionus gladiator Jaschhof, 2009
Aprionus halteratus (Zetterstedt, 1852)
Aprionus heothinos Jaschhof, 2009
Aprionus hintelmannorum Jaschhof, 2009
Aprionus inquisitor Mamaev, 1963
Aprionus insignis Mamaev, 1963
Aprionus laevis Mohrig, 1967
Aprionus lapponicus Jaschhof & Mamaev, 1997
Aprionus loricis Mamaev & Jaschhof, 1997
Aprionus latitegminis Jaschhof, 2009
Aprionus longicollis Mamaev, 1963
Aprionus longitegminis Yukawa, 1967
Aprionus marginatus Mamaev, 1963
Aprionus miki Kieffer, 1895
Aprionus oligodactylus Jaschhof, 2009
Aprionus piceae Jaschhof, 1997
Aprionus praecipuus Jaschhof, 2009
Aprionus pyxidiifer Mamaev, 1998
Aprionus reduncus Jaschhof, 2009
Aprionus separatus Mamaev & Jaschhof, 1997
Aprionus sievertorum Jaschhof, 2009
Aprionus similis Mamaev, 1963
Aprionus spiniferus Mamaev & Berest, 1990
Aprionus spiniger (Kieffer, 1894)
Aprionus stiktos Jaschhof, 2009
Aprionus stylifer Mamaev, 1998
Aprionus styloideus Mamaev & Berest, 1990
Aprionus subacutus Jaschhof, 1997
Aprionus svecicus Jaschhof, 1996
Aprionus taigaensis Jaschhof, 2009
Aprionus tiliamcorticis Mamaev, 1963
Aprionus victoriae Jaschhof, 2009

tribe Bryomyiini Berest, 1993

**BRYOMYIA** Kieffer, 1895
  = *Tomonomyia* Berest, 1993
Bryomyia apsectra Edwards, 1938
Bryomyia bergrothi Kieffer, 1895
Bryomyia gibbosa (Felt, 1907)
Bryomyia producta (Felt, 1908)

**HETEROGENELLA** Mamaev, 1963
  = *Cervuatina* Berest, 1993
Heterogenella finitima Mamaev, 1998
Heterogenella hybrida Mamaev, 1963
Heterogenella linearis Yukawa, 1971

**SKUHRAVIANA** Mamaev, 1963
* SKUhraviana triangulifera* Mamaev, 1963

tribe Campylomyzini Kieffer, 1898

**CAMPYLOMYZA** Meigen, 1818
Campylomyza abbreviata Jaschhof, 2009
Campylomyza aemula Mamaev, 1998
Campylomyza alpina Siebke, 1863
Campylomyza arcuata Jaschhof, 2009
Campylomyza armata Mamaev, 1963
Campylomyza cavitata Mamaev, 1998
Campylomyza cingulata Jaschhof, 2009
Campylomyza dilatata Felt, 1907
Campylomyza falcifera Jaschhof, 2009
Campylomyza flavipes Meigen, 1818
  = *pallipes* Zetterstedt, 1850
Campylomyza furva Edwards, 1938
Campylomyza fusca Winnertz, 1870
Campylomyza inornata Jaschhof, 2009
Campylomyza insolita Jaschhof, 2009
Campylomyza ormerodi (Kieffer, 1913)
Campylomyza serrata Jaschhof, 1998
Campylomyza spatulata Mamaev, 1998
Campylomyza stegetfoe Jaschhof, 2009

**EXCRESCENTIA** Mamaev & Berest, 1991
Excrecentia mutuata Mamaev & Berest, 1991
**NEUROLYGA** Rondani, 1840
  = *Cordylomyia* Felt, 1911
*Neurolyga acuminata* Jaschhof, 2009
*Neurolyga bilobata* (Mamaev & Rozhnova, 1982)
*Neurolyga excavata* (Yukawa, 1967)
*Neurolyga interrupta* Jaschhof, 2009
*Neurolyga lonsdalensis* Jaschhof, 2009
*Neurolyga paludosa* Jaschhof, 2009
*Neurolyga sylvestris* (Felt, 1907)
*Neurolyga verna* (Mamaev, 1963)
tribe Catochini Edwards, 1938

**CATOCHA** Haliday, 1833
*Catocha incisa* Jaschhof, 2009
*Catocha latipes* Haliday, 1833
tribe Micromyini Rondani, 1856

**MICROMYIA** Rondani, 1840
*Micromya lucorum* Rondani, 1840

**MONARDIA** Kieffer, 1895
  = *Pezomyia* Kieffer, 1913
**sg. Monardia** Kieffer, 1895
*Monardia abnormis* Mamaev, 1963
*Monardia armata* Jaschhof, 2003
*Monardia lignivora* (Felt, 1907)
*Monardia obsoleta* Edwards, 1938
*Monardia pediculata* (Mamaev, 1993)
*Monardia stirpium* Kieffer, 1895
*Monardia yasumatsui* Yukawa, 1967
**sg. Trichopteromyia** Williston, 1896
*Monardia magnifica* Mamaev, 1963
*Monardia relicta* Jaschhof, 2009

**sg. Xylopriona** Kieffer, 1913
*Monardia adentis* Jaschhof, 1998
*Monardia atra* (Meigen, 1804)
*Monardia monotheca* Edwards, 1938
*Monardia radiella* Mamaev, 1993
*Monardia toxicodendri* (Felt, 1907)
*Monardia unguifera* Berest & Mamaev, 1997

**POLYARDIS** Pritchard, 1947
*Polyardis adela* Pritchard, 1947
*Polyardis bispinosa* (Mamaev, 1963)
*Polyardis silvalis* (Rondani, 1840)
tribe Peromyiini Kleesattel, 1979

**PEROMYIA** Kieffer, 1894
Checklist of the Cecidomyiidae (Diptera) of Finland

Peromyia abdita Jaschhof, 2009
Peromyia abnormis Mamaev & Berest, 1990
Peromyia albicornis (Meigen, 1830)
Peromyia anatina Mamaev & Berest, 1990
Peromyia angellifera Jaschhof, 1997
Peromyia anisotoma Mamaev, 1994
Peromyia apposita Jaschhof, 1997
Peromyia bicolor (Edwards, 1938)
Peromyia bidentata Berest, 1998
Peromyia boreophila Jaschhof, 2001
Peromyia caricis (Kieffer, 1901)
Peromyia concitata Mamaev & Berest, 1994
Peromyia cornuta (Edwards, 1938)
Peromyia curta Jaschhof, 1997
Peromyia diadema Mamaev, 1963
Peromyia edwardsi Berest, 1994
Peromyia fagiphila Jaschhof, 1997
Peromyia fungicola (Kieffer, 1901)
Peromyia intermedia (Kieffer, 1895)
Peromyia mitrata Jaschhof, 1997
Peromyia modesta (Felt, 1907)
Peromyia monilis Mamaev, 1965
Peromyia muscorum (Kieffer, 1895)
Peromyia ovalis (Edwards, 1938)
Peromyia palustris (Kieffer, 1895)
Peromyia perpusilla (Winnertz, 1870)
Peromyia photophila (Felt, 1907)
Peromyia pumila Jaschhof, 2001
Peromyia ramosa (Edwards, 1938)
Peromyia ramosoides Jaschhof, 2009
Peromyia sanguinea (Kieffer, 1894)
Peromyia scirrhosa Jaschhof, 2009
Peromyia scutellata Mamaev, 1990
Peromyia semotoides Jaschhof, 2009
Peromyia subbicornis Jaschhof, 2009
Peromyia subborealis Jaschhof, 1997
Peromyia syltefjordensis Jaschhof, 1996
Peromyia truncata Yukawa, 1967
Peromyia tundrae Jaschhof, 1996
Peromyia upupoides Jaschhof, 1997
WINNERTZIINAE Panelius, 1965
tribe Diallactiini Jaschhof, 2013

DIALLACTIA Gagné, 2004
= Diallactes Kieffer, 1894 preocc.
Diallactia crocea (Kieffer, 1894)
= obscuripes (Spungis, 1985)

**SYLVENOMYIA** Mamaev & Zaitzev, 1998
Sylvenomyia fennica Penttinen & Jaschhof, 2009
Sylvenomyia spinigera (Spungis, 1985)
tribe Heteropezini Schiner, 1868

**HETEROPEZA** Winnertz, 1846
Heteropeza pygmaea Winnertz, 1846

**LEPTOSYNA** Kieffer, 1894
Leptosyna similis Jaschhof, 2013

**MIASTOR** Meinert, 1864
Miastor metraloas Meinert, 1864
tribe Winnertziini Panelius, 1965

**KRONOMYIA** Felt, 1911
Kronomyia ovalis (Mamaev, 1964)

**RHIPIDOXYLOMYIA** Mamaev, 1964
Rhipidoxylomyia brevicornis Mamaev, 1964

**WINNERTZIA** Rondani, 1860
Winnertzia bulbifera Mamaev, 1963
Winnertzia curvata Panelius, 1965
Winnertzia fusca Kieffer, 1901
Winnertzia globifera Mamaev, 1963
Winnertzia graduata Spungis, 1992
Winnertzia nigripennis Kieffer, 1896
Winnertzia rotundata Spungis, 1992
Winnertzia solidaginis Felt, 1907
= calciequina Felt, 1907

**PORRICONDYLINAE** Kieffer, 1913
tribe Asynaptini Rübsaamen & Hedicke, 1926

**ASYNAPTA** Loew, 1850
Asynapta breviata Spungis, 1988
Asynapta inflata Spungis, 1988
Asynapta magdalini Panelius, 1965
Asynapta pectoralis (Winnertz, 1853)
Asynapta rufomaculata Panelius, 1965
Asynapta saliciperda Felt, 1908
= populnea Panelius, 1965
Asynapta strobi (Kieffer, 1920)

**CAMPTOMYIA** Kieffer, 1894
Camptomyia abnormis Mamaev, 1961
Camptomyia calcarata Mamaev, 1964
Camptomyia corticalis (Loew, 1851)
Camptomyia flavocinerea Panelius, 1965
Camptomyia gigantea Spungis, 1989
Camptomyia pinicola Mamaev, 1961
Camptomyia piptopori Panelius, 1965
Camptomyia regia Spungis, 1989
Camptomyia salicicola Mamaev, 1961
Camptomyia spinifera Mamaev, 1961

**COLOMYIA** Kieffer, 1892
Colomyia clavata Kieffer, 1892
**PARASYNAPTA** Panelius, 1965
Parasynapta intermedia Panelius, 1965
tribe Dicerurini Mamaev, 1966

**DICERURA** Kieffer, 1898
Dicerura furculata Mamaev, 1968
Dicerura mixta Spungis, 1987
Dicerura rossica (Mamaev, 1960)
Dicerura triangularis Mamaev, 1966
Dicerura unidentata Spungis, 1987

**DIRHIZA** Loew, 1850
Dirhiza lateritia Loew, 1850

**HILVERSIDIA** Mamaev, 1966
Hilversidia autumnalis Mamaev, 1966

**PARATETRANEUROMYIA** Spungis, 1987
Paratetraneuromyia vernalis Spungis, 1987

**SOLNTSEVIA** Mamaev, 1965
Solntsevia nigripes Mamaev, 1965

**TETRANEUROMYIA** Mamaev, 1964
Tetraneuromyia lenticularis (Spungis, 1987)
tribe Porricondylini Kieffer, 1913

**ARCTEPIDOSIS** Mamaev, 1990
Arctepidosis paneliusi Mamaev & Zaitzev, 1998

**CASSIDOIDES** Mamaev, 1960
Cassidoides fulvus (Kieffer, 1896)

**CLASPETTOMYIA** Grover, 1964

**CASSIDOIDES** Mamaev, 1960
Cassidoides fulvus (Kieffer, 1896)

**CLASPETTOMYIA** Grover, 1964

**CASSIDOIDES** Mamaev, 1960
Cassidoides fulvus (Kieffer, 1896)

**CLASPETTOMYIA** Grover, 1964

**CASSIDOIDES** Mamaev, 1960
Cassidoides fulvus (Kieffer, 1896)
COCCOPSILIS Harris, 2004
   = Coccopsis Meijere preocc.
   Coccopsis marginata (Meijere, 1901)
   Coccopsis obscura (Mamaev, 1964)
   Coccopsis paneliusi (Yukawa, 1971)

DENDREPIDOSIS Mamaev, 1990
   Dendrepidosis longipennis (Spungis, 1981)

DIVELLEPIDOSIS Fedotova & Sidorenko, 2007
   Divellepidosis armilla (Mamaev, 1994)
   Divellepidosis fuscostriata (Panelius, 1965)
   Divellepidosis hypoxantha (Panelius, 1965)
   Divellepidosis lutescens (Spungis, 1981)
   Divellepidosis pallescens (Panelius, 1965)
   Divellepidosis taigacola Jaschhof, 2013

JAMALEPIDOSIS Mamaev, 1990
   Jamalepidosis spungisi Jaschhof, 2013

MONEPIDOSIS Mamaev, 1966
   Monepidosis furcata Mamaev, 1966
   Monepidosis pectinata Mamaev, 1966

PANELIUSIA Jaschhof, 2013
   Paneliusia albimanoides Jaschhof, 2013
   Paneliusia aurantiaca (Panelius, 1965)
      = modesta (Spungis, 1981)

PAREPIDOSIS Kieffer, 1913
   Parepidosis arcuata Mamaev, 1964
      = longinodis Panelius, 1965
   Parepidosis venustior Gagné, 2004

PAURODYLA Jaschhof, 2013
   Paurodyla tyresta Jaschhof, 2013

PERRICONDYLA Rondani, 1840
   Porricondyla fulvescens Panelius, 1965
   Porricondyla neglecta Mamaev in Mamaev & Krivosheina, 1965
   Porricondyla nigripennis (Meigen, 1830)
   Porricondyla rufescens Panelius, 1965

PSEUDÉPIDOSIS Mamaev, 1966
   Pseudepidosis trifida Mamaev, 1966

ROSTELLATYL A Jaschhof, 2013
   Rostellatyla rostellata (Panelius, 1965)

ROSTRATYLA Jaschhof, 2013
   Rostratyla globosa (Spungis, 1981)

SCHISTONEURUS Mamaev, 1964
   Schistoneurus impressus Mamaev, 1964
   Schistoneurus irregularis Mamaev, 1964
**SERRATYLA** Jaschhof, 2013  
*Serratyla furcata* (Mamaev, 2001)  
*Serratyla pubescens* (Walker, 1856)  
*Serratyla spinosa* Jaschhof, 2013  
**SPUNGISOMYIA** Mamaev & Zaitzev, 1996  
*Spungisomyia media* (Spungis, 1981)  
**ZAITZEVIOLA** Fedotova & Sidorenko, 2007  
*Zaitzeviola latistylata* Jaschhof, 2013  
*Zaitzeviola pilosistylata* Jaschhof, 2013  
*Zaitzeviola rufocinerea* (Panelius, 1965)  
**CECIDOMYIINAE** Newman, 1834  
supertribe Cecidomyiidi Rübsaamen & Hedicke, 1925  
tribe Aphidoletini Harris, 1966  
**APHIDOLETES** Kieffer, 1904  
*Aphidoletes aphidimyza* (Rondani, 1847)  
*Aphidoletes urticaria* (Kieffer, 1895)  
**MONOBREMIA** Kieffer, 1912  
*Monobremia subterranea* (Kieffer, 1898)  
tribe Asphondyliini Rübsaamen & Hedicke, 1925  
**ASPHONDYLIA** Loew, 1850  
*Asphondylia serpylli* Kieffer, 1898  
= *thymi* Kieffer, 1898  
**KIEFFERIA** Mik, 1895  
*Kiefferia pericarpiicola* (Bremi, 1847)  
**SCHIZOMYIA** Kieffer, 1889  
*Schizomyia galiorum* Kieffer, 1889  
tribe Cecidomyiini Rübsaamen & Hedicke, 1925  
**ANISOSTEPHUS** Rübsaamen, 1917  
*Anisostephus betulinus* (Kieffer, 1889)  
**CECIDOMYIA** Meigen, 1803  
*Cecidomyia pini* (De Geer, 1776)  
**CONTARINIA** Rondani, 1860  
*Contarinia coryli* (Kaltenbach, 1859)  
*Contarinia craccae* Loew, 1850  
*Contarinia gei* Kieffer, 1909  
= *geicola* Rübsaamen, 1917  
*Contarinia kanervoii* Barnes, 1958  
*Contarinia lonicerearum* (F. Löw, 1877)  
*Contarinia loti* (De Geer, 1776)  
*Contarinia merceri* Barnes, 1930  
*Contarinia petioli* (Kieffer, 1898)  
*Contarinia pisi* (Loew, 1850)  
*Contarinia quercina* (Rübsaamen, 1890)
Contarinia sambuci (Kaltenbach, 1873)
  = lonicerearum (F. Löw, 1874)
Contarinia tiliarum (Kieffer, 1890)
Contarinia tritici (Kirby, 1798)
Contarinia vincetoxici Kieffer, 1909
MACRODIPLOSIS Kieffer, 1895
Macrodiplosis pustularis (Bremi, 1847)
  = dryobia (Löw, 1877)
Macrodiplosis roboris (Hardy, 1854)
  = volvens Kieffer, 1895
PLEMELIELLA Seitner, 1908
Plemeliella abietina Seitner, 1908
STENODIPLOSIS Reuter, 1895
Stenodiplosis geniculati Reuter, 1895
THECODIPLOSIS Kieffer, 1895
Thecodiplosis brachyntera (Schwägrichen, 1835)
tribe Clinodiplosini Enderlein, 1936
AMETRODIPLOSIS Rübsaamen, 1910
Ametrodiplosis thalictricola (Rübsaamen, 1895)
CLINODIPLOSIS Kieffer, 1894
Clinodiplosis ciliaris (Kieffer, 1889)
SITODIPLOSIS Kieffer, 1913
Sitodiplosis mosellana (Géhin, 1857)
tribe Hormomyiini Rübsaamen & Hedicke, 1925
PLANETELLA Westwood, 1840
Planetella ?grandis (Meigen, 1804)
tribe Lestodiplosini Harris, 1966
LESTODIPLOSIS Kieffer, 1894
Lestodiplosis pallidicornis Kieffer, 1898
unplaced Cecidomyiidi
HARMANDIOLA Skuhravá, 1997
  = Harmandia Kieffer, 1896 preocc.
Harmandiola globuli (Rübsaamen, 1889)
Harmandiola tremulae (Winnertz, 1853)
  = loewi (Rübsaamen, 1917)
HYGRODIPLOSIS Kieffer, 1912
Hygrodiplosis vaccinii (Kieffer, 1897)
MASSALONGIA Kieffer, 1897
Massalongia rubra (Kieffer, 1890)
RESSELIELLA Seitner, 1906
  = Thomasiniana Strand, 1927
Resseliella ribis (Marikovskij, 1956)
Resseliella theobaldi (Barnes, 1927)
**XYLODIPLOSIS** Kieffer, 1894

*XYlodiplosis nigritarsis* (Zetterstedt, 1850)

supertribe Lasiopteriidae Rübsaamen & Hedicke, 1925
tribe Dasineurini Rübsaamen & Hedicke, 1925

**DASINEURA** Rondani, 1840

*Dasineura affinis* (Kieffer, 1886)
*Dasineura alopecuri* (Reuter, 1895)
*Dasineura anglicae* Rübsaamen, 1916
*Dasineura cardaminis* (Winnertz, 1853)
*Dasineura engstfeldi* (Rübsaamen, 1889)
*Dasineura epilobii* (F. Löw, 1889)
*Dasineura fraxinea* Kieffer, 1907
*Dasineura fraxini* (Bremi, 1847)
*Dasineura gallicola* (F. Löw, 1880)
*Dasineura gentneri* Pritchard, 1953
*Dasineura hygrophila* (Mik, 1883)
*Dasineura hyperici* (Bremi, 1847)
*Dasineura jaapi* Rübsaamen, 1914
*Dasineura kiefferiana* (Rübsaamen, 1891)
*Dasineura leguminicola* (Lintner, 1879)
*Dasineura lotharingiae* (Kieffer, 1888)
*Dasineura mali* (Kieffer, 1904)
*Dasineura napi* (Loew, 1850)
  
  = *brassicae* (Winnertz, 1853)
*Dasineura populeti* (Rübsaamen, 1889)
*Dasineura pteridicola* (Kieffer, 1901)
*Dasineura pteridis* (Muller, 1871)
  
  = *filicina* (Kieffer, 1889)
*Dasineura pustulans* (Rübsaamen, 1889)
*Dasineura pyri* (Bouché, 1847)
*Dasineura ribis* Barnes, 1940
*Dasineura rosae* (Bremi, 1847)
  
  = *Wachtliella rosarum* (Hardy, 1854)
*Dasineura similis* (F. Löw, 1888)
*Dasineura sisymbrii* (Schrank, 1803)
*Dasineura tetensi* (Rübsaamen, 1892)
*Dasineura thomasiana* (Kieffer, 1888)
*Dasineura tiliae* (Schrank, 1803)
  
  = *tiliamvolvens* (Rübsaamen, 1889)
*Dasineura trifoli* (F. Löw, 1874)
*Dasineura ulmaria* (Bremi, 1847)
*Dasineura urticae* (Perris, 1840)
*Dasineura viciae* (Kieffer, 1888)
Dasineura violae (F. Löw, 1880)

**GEOCRYPTA** Kieffer, 1913
Geocrypta galii (Loew, 1850)

**GEPHYRAULUS** Rübsaamen, 1915
Gephyraulus raphanistri (Kieffer, 1886)

**GIRAUDIELLA** Rübsaamen, 1915
Giraudiella inclusa (Frauenfeld, 1862)

**JAAPIELLA** Rübsaamen, 1915
Jaapiella loticola (Rübsaamen, 1889)
Jaapiella veronicae (Vallot, 1827)

**KALTENBACHIOLA** Hedicke, 1938
Kaltenbachiola strobi (Winnertz, 1853)

**MACROLABIS** Kieffer, 1892
Macrolabis cirri (Rübsaamen, 1890)
Macrolabis orobi (F. Löw, 1877)

**RABDOPHAGA** Westwood, 1847
Rabdophaga dubiosa Kieffer, 1913
Rabdophaga gemmicola (Kieffer, 1896)
Rabdophaga heterobia (Loew, 1850)
Rabdophaga iteobia (Kieffer, 1890)
Rabdophaga marginemtorquens (Bremi, 1847)
Rabdophaga nervorum (Kieffer, 1895)
Rabdophaga rosaria (Loew, 1850)
Rabdophaga salicis (Schrank, 1803)
Rabdophaga terminalis (Loew, 1850)

**WACHTLIELLA** Rübsaamen, 1915
Wachtliella caricis (Loew, 1850)
  = riparia (Winnertz, 1853)
  = muricatae (Meade, 1886)
Wachtliella persicariae (Linnaeus, 1767)

tribe Lasiopterini Rübsaamen & Hedicke, 1925

**LASIOPTERA** Meigen, 1818
Lasioptera populnea Wachtl, 1883
Lasioptera rubi (Schrank, 1803)

tribe Oligotrophini Rübsaamen & Hedicke, 1925

**OLIGOTROPHUS** Latreille, 1805
Oligotrophus juniperinus (Linnaeus, 1758)
Oligotrophus panteli Kieffer, 1898

tribe Poomyini Rübsaamen & Hedicke, 1925

**MAYETIOLA** Kieffer, 1896
Mayetiola avenae (Marchal, 1895)
Mayetiola destructor (Say, 1817)
Mayetiola joannis Kieffer, 1896

tribe Rhopalomyiini Harris, 1966
Checklist of the Cecidomyiidae (Diptera) of Finland

 RHOPALOMYIA Rübsaamen, 1892
 Rhopalomyia chrysanthemi (Ahlberg, 1939)
 Rhopalomyia millefolii (Loew, 1850)
 Rhopalomyia ptarmicae (Vallot, 1849)
 Rhopalomyia tanaceticola (Karsch, 1879)
 Rhopalomyia tubifex (Bouché, 1847)
 unplaced Lasiopteridi
 CYSTIPHORA Kieffer, 1892
 Cystiphora sanguinea (Bremi, 1847)
  = hieracii (F. Löw, 1874)
  = pilosellae Kieffer, 1892
 Cystiphora sonchi (Vallot, 1827)
 ITEOMYIA Kieffer, 1913
 Iteomyia capreae (Winnertz, 1853)
 SEMUDOBIA Kieffer, 1913
 Semudobia betulae (Winnertz, 1853)

 Excluded species

 Anarete lacteipennis Kieffer, 1906. Misidentification.
 Camptomyia antennata Felt, 1920. Misidentification.
 Camptomyia maxima Mamaev, 1961. Presumptive misidentification; Finnish record cannot be verified.
 Camptomyia pineae Panelius, 1965. Presumptive misidentification; Finnish record cannot be verified.
 Catarete brevinervis (Zetterstedt, 1851). Misidentification.
 Cecidomyia aurora Mannerheim, 1823. Nomen dubium.
 Epidosis flavescens F. Löw, 1874. Nomen dubium.

 Note

 Anarete sp. 2. This species was described by Jaschhof and Jaschhof (2009) but not named. Identification of Anarete species is practically impossible using the keys and descriptions available in the literature.

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