

A checklist of Latvian Cecidomyiinae (Diptera, Cecidomyiidae) with notes on new records

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Abstract: In total, 264 species of the subfamily Cecidomyiinae are known in Latvia, of them Oligotrophini – 149 species, Lasiopterini – 10, Asphondyliini – 3 and Cecidomyiini – 102 species. 25 species are recorded in Latvia for the first time.

Key words: Cecidomyiinae, Cecidomyiidae, fauna, check-list, Latvia.

Introduction

The gall midges have been investigated in Latvia for 25 years. Data on gall midges of the subfamily Cecidomyiinae are scattered among different publications (Berina et al. 1982, Karpa et al. 1989, Karpa et al. 1990, Melecis et al. 1981, Ozols G. 1985, Ozols E. 1973, Rupais 1999, Spungis 1976, 1977, 1979, 1980, 1982a, 1982b, 1983, 1984a, 1984b, 1985, 1988). The previous data on species have been revised and a checklist compiled.

A checklist of Latvian Cecidomyiinae

Oligotrophini

- Bayeria* Ruebsaamen, 1914
- Bayeria salicariae* (Kieffer, 1888)
- Boucheella* Ruebsaamen, 1914
- Boucheella artemisiae* (Bouche, 1834)
- Brachyneura* Rondani, 1840
- Brachyneura aberrata* Mamaev, 1967
- Brachyneura fungicola* Mamaev, 1967
- Brachyneura modesta* Mamaev, 1967
- Brachyneura quercina* Edwards, 1937
- Brachyneura scotica* Edwards, 1937
- Brachyneura squamigera* (Winnertz, 1853)
- Brachyneura stygia* (Meigen, 1818)
- Brachyneurina* Mamaev, 1967
- Brachyneurina xylophila* Mamaev, 1967
- Craneiobia* Kieffer, 1913
- Craneiobia corni* (Giraud, 1863)
- Cystiphora* Kieffer, 1892

- Cystiphora pilosellae* Kieffer, 1892
- Cystiphora sanguinea* (Bremi, 1847)
- Cystiphora scorzonerae* Kieffer, 1909
- Cystiphora sonchi* (Bremi, 1847)
- Cystiphora taraxaci* (Kieffer, 1888)
- Dasineura* Rondani, 1840
- Dasineura abietiperda* (Henschel, 1880)
- Dasineura acercrispans* (Kieffer, 1888)
- Dasineura acrophila* (Winnertz, 1853)
- Dasineura affinis* (Kieffer, 1886)
- Dasineura angelicae* Ruebsaamen, 1915
- Dasineura artemisiae* Ruebsaamen, 1915
- Dasineura baggendorfi* Stelter, 1982
- Dasineura compositarum* (Kieffer, 1888)
- Dasineura corylina* (Kieffer, 1913)
- Dasineura engsfeldi* (Ruebsaamen, 1889)
- Dasineura epilobii* (F. Loew, 1889)
- Dasineura excavans* (Kieffer, 1909)
- Dasineura filicina* (Kieffer, 1889)
- Dasineura fraxini* (Bremi, 1847)
- Dasineura galiicola* (F. Loew, 1880)
- Dasineura geranii* (Kieffer, 1907)
- Dasineura glechomae* (Kieffer, 1889)
- Dasineura harrisoni* (Bagnall, 1922)
- Dasineura hygrophila* (Mik, 1883)
- Dasineura hyperici* (Bremi, 1847)
- Dasineura kiefferiana* (Ruebsaamen, 1891)
- Dasineura lathyricola* (Ruebsaamen, 1890)
- Dasineura leguminicola* (Lintner, 1879)
- Dasineura mali* (Kieffer, 1904)
- Dasineura marginemtorquens* (Winnertz, 1853)
- Dasineura medicaginis* (Bremi, 1847)
- Dasineura moraviae* (Wachtl, 1886)

- Dasineura periclymeni* (Ruebsaamen, 1889)
Dasineura piceae (Henschel, 1881)
Dasineura plicatrix (H.Löw, 1850)
Dasineura populeti (Ruebsaamen, 1889)
Dasineura potentillae (Wachtl, 1885)
Dasineura pseudococcus (Thomas, 1890)
Dasineura pulsatillae (Kieffer, 1888)
Dasineura pustulans (Ruebsaamen, 1889)
Dasineura ranunculi (Bremi, 1847)
Dasineura ribis Barnes, 1940
Dasineura saxifragae (Kieffer, 1891)
Dasineura sibirica (Marikovskij, 1962)
Dasineura sisymbrii (Schrank, 1803)
Dasineura socialis (Kieffer, 1909)
Dasineura szepligetii (Kieffer, 1909)
Dasineura tetensi (Ruebsaamen, 1891)
Dasineura thomasiana (Kieffer, 1888)
Dasineura tiliamvolvens (Ruebsaamen, 1889)
Dasineura tortilis (Bremi, 1847)
Dasineura trifolii (F.Löw, 1874)
Dasineura ulmariae (Bremi, 1847)
Dasineura urticae (Perris, 1840)
Dasineura viciae (Kieffer, 1888)
Dasineura violae (F.Löw, 1880)
Dasineura vitisidaea (Kieffer, 1909)
Diarhronomyia Felt, 1908
Diarhronomyia florum (Kieffer, 1890)
Diarhronomyia foliorum (H.Löw, 1850)
Didymomyia Ruebsaamen, 1908
Didymomyia tiliaceae (Bremi, 1847)
Epimyiella Mamaev, 1967
Epimyiella palustris Mamaev, 1967
Geocrypta Kieffer, 1913
Geocrypta galii (H.Löw, 1850)
Gephyraulus Ruebsaamen, 1915
Gephyraulus raphanistri (Kieffer, 1886)
Giraudiella Ruebsaamen, 1915
Giraudiella inclusa (Frauenfeldt, 1862)
Isogynandromyia Spungis, 1981
Isogynandromyia terricola Spungis, 1981
Iteomyia Kieffer, 1913
Iteomyia caprea (Winnertz, 1853)
Iteomyia major (Kieffer, 1898)
Jaapiella Ruebsaamen, 1915
Jaapiella alpina F.Löw, 1885
Jaapiella cirsicola Ruebsaamen, 1915
Jaapiella floriperda (F.Löw, 1888)
Jaapiella knautiae Ruebsaamen, 1917
Jaapiella medicaginis (Ruebsaamen, 1912)
Jaapiella vacciniorum (Kieffer, 1913)
Jaapiella veronicae (Vallot, 1827)
- Janetiella* Kieffer, 1898
Janetiella lemei (Kieffer, 1904)
Kaltenbachiola Hedicke, 1938
Kaltenbachiola strobi (Winnertz, 1853)
Ledomya Kieffer, 1895
Ledomya aestiva (Mamaev, 1967)
Ledomya obscuripennis Kieffer, 1904
Lauthia Kieffer, 1912
Lauthia spilota Mamaev, 1967
Lauthia spinigerella Mamaev, 1967
Macrolabis Kieffer, 1912
Macrolabis achilleae Ruebsaamen, 1893
Macrolabis heraclei (Kaltenbach, 1862)
Macrolabis hieracii (F.Löw, 1874)
Macrolabis holostei Ruebsaamen, 1917
Macrolabis incolens Ruebsaamen, 1891
Macrolabis lamii Ruebsaamen, 1915
Macrolabis pilosellae (Binnie, 1877)
Macrolabis podagrariae Stelter, 1962
Macrolabis stellariae (Liebel, 1889)
Mayetiola Kieffer, 1896
Mayetiola bimaculata (Ruebsaamen, 1895)
Mayetiola destructor (Say, 1817)
Mayetiola lanceolatae (Ruebsaamen, 1895)
Mayetiola moliniae (Ruebsaamen, 1895)
Mayetiola poae (Bosc, 1817)
Mikomyia Kieffer, 1912
Mikomyia coryli (Kieffer, 1901)
Misospatha Kieffer, 1913
Misospatha tubifex (Bouche, 1847)
Neomikiella Hedicke, 1938
Neomikiella lychnidis (Heyden, 1860)
Oligotrophus Latreille, 1805
Oligotrophus juniperinus (Linnaeus, 1758)
Pemphigocecis Ruebsaamen, 1915
Pemphigocecis ventricola (Ruebsaamen, 1899)
Physemocecis Ruebsaamen, 1914
Physemocecis hartigi (Liebel, 1892)
Physemocecis ulmi Ruebsaamen, 1914
Plesiolauthia Mamaev, 1967
Plesiolauthia crassicornis Mamaev, 1967
Procystiphora Felt, 1915
Procystiphora autumnalis Mamaev, 1961
Rhabdophaga Westwood, 1847
Rhabdophaga albipennis (H.Löw, 1850)
Rhabdophaga clavifex (Kieffer, 1891)
Rhabdophaga clausilia (Bremi, 1847)
Rhabdophaga deletrix (Ruebsaamen, 1921)
Rhabdophaga dubiosa (Kieffer, 1913)
Rhabdophaga exsiccans Ruebsaamen, 1915
Rhabdophaga gemmicola (Kieffer, 1896)

- Rhabdophaga heterobia* (H. Loew, 1850)
Rhabdophaga iteobia (Kieffer, 1890)
Rhabdophaga jaapi Ruebsaamen, 1915
Rhabdophaga karschi (Kieffer, 1891)
Rhabdophaga nervorum (Kieffer, 1895)
Rhabdophaga palliumparens Stelter, 1977
Rhabdophaga pierreana (Kieffer, 1909)
Rhabdophaga ramicola Ruebsaamen, 1915
Rhabdophaga rosaria (H. Loew, 1850)
Rhabdophaga saliciperda (Dufour, 1841)
Rhabdophaga salicis (Schrank, 1803)
Rhabdophaga terminalis (H. Loew, 1850)
Rhabdophaga triandraperda (Barnes, 1935)
Rhizomyia Kieffer, 1898
Rhizomyia fasciata Kieffer, 1904
Rhizomyia ornata Mamaev, 1967
Rhizomyia selecta Mamaev, 1967
Rhizomyia silvicola Kieffer, 1904
Rhopalomyia Ruebsaamen, 1892
Rhopalomyia baccarum (Wachtl, 1883)
Rhopalomyia millefolii (H. Loew, 1850)
Rhopalomyia syngenesiae (H. Loew, 1850)
Rondaniola Hedicke, 1938
Rondaniola bursaria (Bremi, 1847)
Semudobia Kieffer, 1913
Semudobia betulae (Winnertz, 1853)
Stomatosema Kieffer, 1904
Stomatosema nemorum Kieffer, 1904
Vanchidiplosis Nayar, 1949
Vanchidiplosis brevicornis Mamaev, 1967
Vanchidiplosis obscura Mamaev, 1967
Wachtliella Ruebsaamen, 1915
Wachtliella krumbholzi Stelter, 1975
Wachtliella persicariae (Linnaeus, 1767)
Wachtliella rosae (Bremi, 1847)
- Lasiopterini**
- Camptoneuromyia* Felt, 1908
Camptoneuromyia petioli Mamaeva, 1964
Hybolasioptera Ruebsaamen, 1915
Hybolasioptera cerealis (Lindeman, 1880)
Lasioptera Meigen, 1818
Lasioptera calamagrostidis Ruebsaamen, 1893
Lasioptera carophila F. Loew, 1874
Lasioptera flexuosa Winnertz, 1853
Lasioptera rubi (Schrank, 1803)
Ozirhincus Rondani, 1840
Ozirhincus longicollis Rondani, 1840
Ozirhincus millefolii (Wachtl, 1884)
Ozirhincus tanaceti (Kieffer, 1889)
Trotteria Kieffer, 1901
- Trotteria umbelliferarum* (Kieffer, 1913)
- Asphondyliini**
- Kiefferia* Mik, 1895
Kiefferia pericarpicola (Bremi, 1947)
Polystepha Kieffer, 1897
Polystepha quercus Kieffer, 1897
Schizomyia Kieffer, 1889
Schizomyia galiorum Kieffer, 1889
- Cecidomyiini**
- Ametrodiplosis* Ruebsaamen, 1911
Ametrodiplosis auripes (F. Loew, 1888)
Ametrodiplosis thalictricola (Ruebsaamen, 1895)
Ametrodiplosis viciae Mamaev, 1961
Anabremia Kieffer, 1912
Anabremia bellevoyei (Kieffer, 1896)
Anisostephus Ruebsaamen, 1917
Anisostephus betulinum (Kieffer, 1889)
Anthodiplosis Kieffer, 1912
Anthodiplosis rudimentalis (Kieffer, 1901)
Aphidoletes Kieffer, 1904
Aphidoletes abietis (Kieffer, 1896)
Aphidoletes aphidimyza (Rondani, 1847)
Aphidoletes urticariae (Kieffer, 1895)
Arthrocnodax Ruebsaamen, 1895
Arthrocnodax peregrina (Winnertz, 1853)
Bremia Rondani, 1860
Bremia bifurcata Kieffer, 1904
Bremia ciliata Kieffer, 1904
Bremia podophylli (Felt, 1907)
Buhriella Stelter, 1960
Buhriella rubicola Stelter, 1960
Camptodiplosis Kieffer, 1912
Camptodiplosis boleti (Kieffer, 1909)
Cecidomyia Meigen, 1803
Cecidomyia pini (De Geer, 1782)
Cecidomyia magna (Moehn, 1955)
Clinodiplosis Kieffer, 1895
Clinodiplosis cilicrus (Kieffer, 1889)
Contarinia Rondani, 1860
Contarinia artemisiae Ruebsaamen, 1917
Contarinia baeri (Prell, 1931)
Contarinia baggendorfi Stelter, 1982
Contarinia campanulae (Kieffer, 1895)
Contarinia chrysanthemi (Kieffer, 1895)
Contarinia coryli (Kaltenbach, 1859)
Contarinia craccae Kieffer, 1897
Contarinia dipsacearum Ruebsaamen, 1921
Contarinia floriperda Ruebsaamen, 1917

- Contarinia galeobdolontis* Kieffer, 1909
Contarinia geicola Ruebsaamen, 1914
Contarinia heraclei (Ruebsaamen, 1889)
Contarinia hypochoeridis (Ruebsaamen, 1891)
Contarinia jacobaea (H. Loew, 1850)
Contarinia loti (De Geer, 1776)
Contarinia lysimachiae (Ruebsaamen, 1893)
Contarinia medicaginis Kieffer, 1896
Contarinia nasturtii (Kieffer, 1888)
Contarinia pastinacae (Ruebsaamen, 1891)
Contarinia pilosellae Kieffer, 1896
Contarinia pisi (Winnertz, 1854)
Contarinia pyrivora (Riley, 1886)
Contarinia quinquenotata (F. Loew, 1888)
Contarinia rubicola Ruebsaamen, 1910
Contarinia sambuci (Kaltenbach, 1873)
Contarinia sorbi (Kieffer, 1896)
Contarinia steini (Karsch, 1881)
Contarinia tanaceti Ruebsaamen, 1921
Contarinia tiliarum (Kieffer, 1890)
Contarinia tritici (Kirby, 1798)
Contarinia viburnorum (Kieffer, 1912)
Coprodiplosis Kieffer, 1894
Coprodiplosis longiforceps Kieffer, 1904
Coquilletomyia Felt, 1908
Coquilletomyia caricis (Moehn, 1955)
Coquilletomyia extensa Mamaev, 1973
Coquilletomyia mirifica (Marikovskij, 1953)
Coquilletomyia nigricornis Mamaev, 1973
Coquilletomyia umida (Moehn, 1955)
Dichrona Ruebsaamen, 1899
Dichrona gallarum Ruebsaamen, 1899
Drisina Giard, 1893
Drisina glutinosa Giard, 1893
Epidiplosis Felt, 1908
Epidiplosis filifera (Nijveldt, 1965)
Feltiella Ruebsaamen, 1910
Feltiella tetranychii Ruebsaamen, 1910
Gynandrobremia Mamaev, 1965
Gynandrobremia salicicola Mamaev, 1965
Gynandrobremia viciae Mamaev, 1965
Haplodiplosis Ruebsaamen, 1911
Haplodiplosis equestris (Wagner, 1871)
Harmandia Kieffer, 1896
Harmandia cavernosa (Ruebsaamen, 1899)
Harmandia globuli (Ruebsaamen, 1889)
Harmandia loewi (Ruebsaamen, 1892)
Holobremia Kieffer, 1912
Holobremia fallacicornis (Kieffer, 1904)
Hygrodiplosis Kieffer, 1912
Hygrodiplosis vaccinii (Kieffer, 1897)
- Isodiplosis* Ruebsaamen, 1912
Isodiplosis plasmoparae (Ruebsaamen, 1906)
Karschomyia Felt, 1908
Karschomyia abnormis (Mamaev, 1961)
Karschomyia caulicola (Coquillett, 1895)
Karschomyia concinna (Marikovskij, 1956)
Karschomyia curvidentata (Mamaev, 1961)
Karschomyia marikovskii (Mamaev, 1961)
Karschomyia ramosa (Kieffer, 1904)
Karschomyia xylophila Mamaev, 1961
Loewiola Kieffer, 1896
Loewiola centaurea (F. Loew, 1875)
Macrodiplosis Kieffer, 1895
Macrodiplosis dryobia (F. Loew, 1877)
Macrodiplosis volvens Kieffer, 1904
Mamaevia Skuhrava, 1967
Mamaevia vysineki Skuhrava, 1967
Massalongia Kieffer, 1897
Massalongia rubra (Kieffer, 1890)
Monobremia Kieffer, 1912
Monobremia subterranea (Kieffer, 1904)
Mycodiplosis Ruebsaamen, 1895
Mycodiplosis melampsorae (Ruebsaamen, 1889)
Mycodiplosis oidii (Hardy, 1854)
Mycodiplosis pucciniae Ruebsaamen, 1899
Mycodiplosis saetosa Holz, 1970
Odontodiplosis Felt, 1908
Odontodiplosis abdominalis (Mamaev, 1961)
Plemeliella Seitner, 1908
Plemeliella abietina Seitner, 1908
Plemeliella betulicola (Kieffer, 1889)
Profeltiella Kieffer, 1912
Profeltiella meridionalis Mamaev, 1965
Stroblophila Kieffer, 1912
Stroblophila aberrans (Kieffer, 1901)
Syndiplosis Ruebsaamen, 1910
Syndiplosis petioli (Kieffer, 1898)
Syndiplosis populi Ruebsaamen, 1917
Thecodiplosis Kieffer, 1895
Thecodiplosis brachyntera (Schwaegrichen, 1835)
Thomasiniana Strand, 1916
Thomasiniana ingrica Mamaev, 1971
Thomasiniana oculiperda (Ruebsaamen, 1893)
Thomasiniana ribis Marikovskij, 1956
Thomasiniana theobaldi Barnes, 1927
Tricholaba Ruebsaamen, 1917
Tricholaba similis Ruebsaamen, 1917
Tricholaba trifolii Ruebsaamen, 1917
Trisopsis Kieffer,
Trisopsis globularis Mamaev, 1961

Trisopsis punctiventris Mamaev, 1961
Trisopsis tyroglyphi Barnes, 1951

Notes on new species for the fauna of Latvia

Here follow data on new species, collected and identified by the author. Data on locality (L.), sampling date, number of collected specimens, habitat and occurrence are presented. A collection of gall midges is housed in the Faculty of Biology, University of Latvia.

Oligotrophini

Bayeria salicariae (Kieffer, 1888)

L.: Riga Distr., Dārziņi 29.08.1976, 4 larvae, in the inflorescence of *Lythrum salicaria*. Species should be common.

Brachyneura squamigera (Winnertz, 1853)

L.: Madona Distr., Lautere 06.09.1977, 1 male, mixed forest; Ogre Distr., Jumprava 05.06.1985, 14 females, 1 male, 07.09.1985, 1 male. Rather rare.

Dasineura excavans (Kieffer, 1909)

L.: Ogre Distr., Saulkalne 22.05.1986, 12 larvae, in terminal leaves of *Lonicera xylostea*. Species should be common.

Dasineura saxifragae (Kieffer, 1891)

L.: Tukums Distr., Milzkalne 17.08.1983, 3 larvae, in the inflated fruits of *Pimpinella saxifraga*. Species should be common

Dasineura szepligetii (Kieffer, 1909)

L.: Riga Distr., Dārziņi 03.06.1986, 07.06.1987, numerous larvae, in terminal leaves of *Acer tataricum*. Species should be common.

Dasineura vitisidaea (Kieffer, 1909)

L.: Tukums distr., Ragaciems 03.07.1986, galls, in terminal leaves of *Rhodococcum vitisidaea*. Species should be common.

Jaapiella alpina F. Loew, 1885

L.: Kraslava Distr., Krāslava 20.08.1986, numerous larvae, Riga Distr., Dārziņi, 25.08.1986, numerous larvae, in terminal leaves of *Silene acaulis*. Species should be common.

Jaapiella vacciniorum (Kieffer, 1913)

L.: Tukums distr., Ragaciems 03.07.1986, galls, in terminal leaves of *Vaccinium myrtillus*. Species should be common.

Macrolabis holostei Ruebsaamen, 1917

L.: Riga Distr., Inciems 25.09.1988, galls,

in terminal leaves of *Stellaria holostea*. Species should be common.

Neomikiella lychnidis (Heyden, 1860)

L.: Riga Distr., Dārziņi 15.08.1986, numerous larvae, in terminal leaves of *Melandrium album*. Species should be common.

Lasiopterini

Camptomeuromyia petioli Mamaeva,

1964

L.: Valmiera Distr., Kauguri 06.06.1981, 1 female, 24.07.1984, 1 male, in deciduous forest, Ogre Distr., Ķegums 27.07.1984, 5 females, coniferous forest. Rather rare.

Lasioptera flexuosa Winnertz, 1853

L.: Madona Distr., Teiči bog 07.05.1991, 3 females, in the galls on *Phragmites australis*. Species should be common.

Cecidomyiini

Anthodiplosis rudimentalis (Kieffer, 1901)

L.: Riga Distr., Salaspils 31.08.1978, numerous larvae, in flowers of *Artemisia vulgaris*. Species should be common.

Arthrocnodax peregrina (Winnertz, 1853)

L.: Riga Distr., Dārziņi 17.07.1978, numerous larvae from the gall mites on leaves of *Salix cinerea*, Salaspils 23.07.1977, 1 male, on window, Talsi Distr., Slītere 11.07.1977, 2 males, in the coniferous forests, Krāslava Distr., Mazā Skaista 29.06.1978, 2 males, in deciduous forest, Valmiera Distr., Kauguri 10.08.1985, numerous larvae in the galls of *Boucheella artemisiae*. Common.

Bremia podophylli (Felt, 1907)

L.: More than 60 localities are known in Latvia. Larvae live in the soil, most common in deciduous forests. Adults are abundant in forests, preferably in deciduous ones from middle of June to middle of September. Very common

Contarinia baggendorfi Stelter, 1982

L.: Tukums Distr., Milzkalne 17.08.1983, 1 larvae, in the inflated fruits of *Pimpinella saxifraga*, Ogre Distr., Jumprava 19.08.1983, 2 larvae, in the inflated fruits of *Angelica silvestris*, Saldus Distr., Grieze 27.07.1988, in the inflated fruits of *Pimpinella saxifraga*. Common.

Contarinia jacobaea (H. Loew, 1850)

L.: Valmiera Distr., Mazsalaca

10.07.1989, numerous larvae, in galls on *Senecio paludosus*. Species should be common.

Contarinia steini (Karsch, 1881)

L.: Riga City 22.08.1974, Riga Distr.

Dārziņi 30.08.1974, Ķekava 30.08.1974, Salaspils 31.08.1978, Priedaine 06.08.1985, Liepaja Distr., Barta 21.07.1977, numerous larvae in every locality, in the inflated flowers of *Melandrium album*. Common.

Contarinia viburnorum (Kieffer, 1912)

L.: Kuldīga Distr., Šķērveli 04.06.1990, numerous galls and larvae on flowers of *Viburnum opulus*, Madona Distr., Mētriena 28.05.1993, numerous galls. Species should be common.

Coprodiplosis longiforceps Kieffer, 1904

L.: Riga distr., Dārziņi 25.06.1977, 04.07.1977, 10.08.1977, 21.08.1977, 09.07.1978, 16.07.1978, 23.07.1978, 05.09.1978, 28.06.1979, 02.09.1979, 28.09.1979, 21.06.1980, 28.06.1980, 03.07.1980, 7 females and 32 males, Ventspils Distr., Slītere 11.07.1977, 2 males, Rinda 21.07.1977, 12 males, Liepāja Distr., Vēgale 21.07.1977, 1 male. All localities in Scotch pine forests. Rather rare.

Coquillettomyia nigricornis Mamaev, 1973

L.: Ventspils Distr., Moricsala 03-04.08.1976, 1 male, in deciduous forest, Riga Distr., Salaspils 11.08.1977, 3 males, on window, Madona Distr., Mārciena 22.07.1983, 2 males, mixed forest, Liepāja Distr., Pape 27.07.1983, 1 male, reed-bed. Rare species.

Epidiplosis filifera (Nijveldt, 1965)

L.: Ventspils Distr., Sārnate 21.07.1977, Riga Distr., Dārziņi, 08.08.1977, 05.06.1978, 13.06.1978, 30.07.1978, 15.08.1978, 11.06.1979, 04.06.1980. In total 7 females and 12 males, all in Scotch pine forests. Rather rare.

Feltiella tetranychii Ruebsaamen, 1910

L.: Riga Distr., Riga 1988, in greenhouse on *Tetranychus* sp., leg. V.Petrov, numerous adults; Dārziņi 01.06.1983, 1 male in grey alder forest, Valmiera Distr., Mazsalaca 18.07.1989, 28.08.1989, 2 males in the coniferous forest. Probably common.

Holobremia fallacicornis (Kieffer, 1904)

L.: Madona Distr., Krustkalni 13.06.1983, 41 male, meadow, Aizkraukle Distr., Nereta 28.07.1983, 3 females and 4 males, mixed forest. Probably common in grasslands.

Karschomyia xylophila Mamaev, 1961

L.: Valmiera Distr., Kauguri, 09.08.1980, 03.08.1987, 1 female and 2 males, in deciduous forest. Rare.

Thus, a total number of gall midge species in Latvia is 506, of them 264 species of Cecidomyiinae, 113 of Lestremiinae (Spungis, Jaschhof 2000) and 129 of Porricondylinae (Spungis 2002).

Kopsavilkums

Kopā Latvijā zināmas 506 pangodiņu dzīmtas sugas, no kurām 113 pieder apakšdzimtai Lestremiinae (Spungis, Jaschhof 2000) un 129 - Porricondylinae (Spungis 2002) un 264 pieder apakšdzimtai Cecidomyiinae. Pēdējā apakšdzimtā 149 sugas pieder tribai Oligotrophini, 10 - Lasipterini, 3 - Asphondyliini un 102 pieder tribai Cecidomyiini. 25 sugas ir jaunas Latvijas faunai.

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