

Catalogue of Latvian Flies (Diptera: Brachycera)

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Abstract: The catalogue of flies (Diptera: Brachycera) summarises the hitherto known faunistic information in Latvia, and gives a comprehensive reference list for 59 families and 1654 species.

Key words: Catalogue, Diptera, Brachycera, Latvia, fauna.

Introduction

A catalogue includes 161 publications on fauna of Latvian flies beginning with the checklist of Gimmerthal in 1843 (185-187) till 2008. Only species identified by Gimmerthal, which were stated in later collections in Latvia or, which were reviewed at his collections, are included in this catalogue. Z. Spuris investigated and published data on Stratiomyiidae, Tabanidae, Asilidae, Muscidae and Sarcophagidae. Also have to be mentioned contribution of other dipterologists: L. Danka (Calliphoridae), A. Grinbergs (Hippoboscidae), S. Kuznetzov (Syrphidae, Pipunculidae, Lonchopteridae), N. Kuznetzova (Sphaeroceridae) and K. Vilks (Dolichopodidae) from Latvia, K. Elberg (Sciomyzidae), E. Remm (Lauxaniidae) from Estonia, S. Pakalniškis (Agromyzidae) from Lithuania, E. Nartchuk (Stratiomyiidae, Chloropidae, Pallopteridae), V. Zaitzev (Therevidae), V. Rihter (Tachinidae), V. Tanasiytshuk (Chamaemyiidae), A. Lobanov (Fanniidae, Muscidae) from Russia, V. Korneyev (Tephritidae) from the Ukraine, S. Echer (Drosophilidae) from Sweden, G. Baechli (Drosophilidae) from Switzerland and J. Roháček (Anthomyzidae) from the Czech Republic, who have published data on Latvian flies or provided help to the author in identification of species. In total 59 families and 1654 species of flies have been confirmed for fauna of Latvia. This is not the final number, and based on the geographical distributions of

fly fauna in neighbouring territories we can estimate the total number of fly species in Latvia to be about 3600. Common Latvian names are added to the families.

List of families

Suborder BRACHYCERA

XYLOPHAGOIDEA

Xylophagidae (3 species)

TABANOIDEA

Athericidae (2 species)

Rhagionidae (11 species)

Tabanidae (25 species)

STRATIOMYOIDEA

Stratiomyiidae (21 species)

NEMESTRINOIDEA

Acroceridae (1 species)

ASILOIDEA

Asilidae (30 species)

Bomyliidae (3 species)

Scenopinidae (1 species)

Therevidae (14 species)

EMPIDOIDEA

Hybotidae (12 species)

Empididae (35 species)

Microphoridae (1 species)

Dolichopodidae (148 species)

PLATYPEZOIDEA

Opetidae (1 species)

Platypozidae (2 species)

Lonchopteridae (8 species)

SYRPHOIDEA

Pipunculidae (91 species)

Syrphidae (302 species)

NERIOIDEA
 Micropezidae (7 species)
 DIOPSOIDEA
 Psilidae (16 species)
 CONOPOIDEA
 Conopidae (18 species)
 TEPHRITOIDEA
 Lonchaeidae (3 species)
 Pallopteridae (9 species)
 Platystomatidae (1 species)
 Tephritidae (45 species)
 Ulidiidae (12 species)
 LAUXANOIDEA
 Chamaemyiidae (13 species)
 Lauxaniidae (44 species)
 SCIOMYZOIDEA
 Coelopidae (1 species)
 Dryomyzidae (3 species)
 Phaeomyiidae (1 species)
 Sciomyzidae (62 species)
 Sepsidae (22 species)
 OPOMYZOIDEA
 Agromyzidae (118 species)
 Anthomyzidae (12 species)
 Asteiidae (1 species)
 Clusiidae (2 species)
 Opomyzidae (7 species)
 PERISCCELIDIDAE
 Braulidae (1 species)
 Chloropidae (120 species)
 Milichiidae (2 species)
 SPHAEROCEROIDEA
 Chyromyidae (1 species)
 Heleomyzidae (18 species)
 Sphaeroceridae (102 species)
 EPHYDROIDEA
 Camillidae (1 species)
 Diastatidae (2 species)
 Drosophilidae (33 species)
 Ephydridae (46 species)
 MUSCOIDEA
 Scathophagidae (28 species)
 Anthomyiidae (21 species)
 Fanniidae (7 species)
 Muscidae (50 species)
 OESTROIDEA
 Calliphoridae (21 species)
 Sarcophagidae (34 species)
 Tachinidae (42 species)
 Oestridae (9 species)
 HIPPOBOSCOIDEA

Hippoboscidae (7 species)
 Nycteribiidae (1 species)

List of species

Suborder BRACHYCERA

XYLOPHAGOIDEA

Xylophagidae – koksnesmušas

Xylophagus Meigen, 1803

X. cinctus (DeGeer, 1776) [8,23]

X. compeditus Meigen, 1820 [8,23]

X. junki (Szilady, 1932) [23]

TABANOIDEA

Athericidae – ūdensmušas

Atherix Meigen, 1803

A. ibis (Fabricius, 1798) [8,18,23,32]

A. aurichalcea (Becker, 1921) [23]

Rhagionidae

RHAGIONINAE – medniekmušas

Rhagio Fabricius, 1775

R. annulatus (DeGeer, 1776) [27]

R. conspicuus Meigen, 1804 [18,23]

R. funebris Meigen, 1820 [27]

R. lineola Fabricius, 1794 [8,20,23,]

R. maculatus (DeGeer, 1776) [8,23]

R. notatus (Meigen, 1820) [8,23]

R. scolopaceus (Linnaeus, 1758)

[8,18,20,23,89]

R. tringarius (Linnaeus, 1758) [23]

CHRYSOPILINAE

Chrysopilus Macquart, 1826

C. auratus (Fabricius, 1805) [8,23]

C. splendidus (Meigen, 1820) [23]

SPANIINAE

Symphoromyia Frauenfeld, 1867

S. crassicornis (Panzer, 1806) [18,23]

Tabanidae – dunduri

CHRYSOPSINAE

tribus Chrysopsini

Chrysops Meigen, 1803 – zeltači

C. caecutiens (Linnaeus, 1758) [8,67,71,75,]

C. divaricatus Loew, 1858 [20,70,71,75]

C. relictus Meiggen, 1820

[8,20,70,71,75,76,78,142]

C. rufipes Meigen, 1820 [20,70,71,75,76,78]

C. sepulcralis (Fabricius, 1794) [8,20,70,71,75]

C. viduatus (Fabricius, 1794)

= *C. pictus* Meigen, 1820 [8,20,70,71,75]

TABANINAE

tribus Haematopotini

Haematopota Meigen, 1803 – lienes

H. crassicornis Wahlberg, 1848 [71,75]

H. italica Meigen, 1804 [71,74]

H. pluvialis (Linnaeus, 1758)

[6,8,20,67,70,71,75,76,78,89,142]

tribus Tabanini

Atylotus Osten-Sacken, 1876

A. fulvus (Meigen, 1820) [8,20,71,75]

A. rusticus (Linnaeus, 1767) [47,71,75]

Hybomitra Enderlein, 1922

H. bimaculata (Macquart, 1826) [18,20]

= *H. tropica* (Panzer, 1794) [8,47,71,75,76,78]

= *H. solstitialis* (Meigen, 1820) [8,75,76,78]

H. borealis (Fabricius, 1781)

= *H. lapponicus* (Wahlberg, 1848) [71,75]

H. ciureai (Seguy, 1937) [8,20,47,71,75,76,78]

H. kaurii Chvala et Lyneborg, 1970

= *H. borealis* (Loew, 1858, nec. Fabricius, 1781) [71,75]

H. lundbecki Lyneborg, 1959 [20]

= *H. fulvicornis* (Meigen, 1820)

[47,71,75,76,78]

H. lurida (Fallén, 1817) [8,67,71,75]

H. nitidifrons (Szilády, 1914)

= *H. confinis auct.nec.* (Zetterstedt, 1838) [20,71,75]

H. montana (Meigen, 1820) [71,75]

H. tarandina (Linnaeus, 1758)

[8,47,67,71,75,76,78]

Tabanus Linnaeus, 1758 – diždunduri

T. autumnalis Linnaeus, 1761 [8,47,71,75]

T. bovinus Linnaeus, 1758

[8,20,47,67,71,75,76,78,89]

T. bromius Linnaeus, 1758 [8,20,47,67,71,75]

T. maculicornis Zetterstedt, 1842 [20,71,75]

T. sudeticus Zeller, 1847 [20,71,75]

STRATIOMYOIDEA

Stratiomyidae – dzelkņmušas

BERIDINAE

Beris Latreille, 1802

B. fuscipes Meigen, 1820

= *B. geniculata* Curtis, 1830 [18]

CLITELLARIINAE

Nemotelus Geoffroy, 1762

N. nigrinus Fallén, 1817 [36]

N. pantherinus (Linnaeus, 1758) [8,36]

N. uliginosus (Linnaeus, 1767) [8,36]

Oxycera Meigen, 1803

O. proxima Loew, 1873 [74]

SARGINAE

Chloromyia Duncan, 1837

C. formosa (Scopoli, 1763) [8,74]

Microchrysa Loew, 1855

M. flavicornis (Meigen, 1822) [74]

M. polita (Linnaeus, 1758) [8,74]

Sargus Fabricius, 1798

S. cuprarius (Linnaeus, 1758) [8,74,76,78]

S. iridatus (Scopoli, 1763) [74,76,78]

S. flavipes Meigen, 1822 [74]

STRATIOMYINAE

Odontomyia Meigen, 1803

O. argentata (Fabricius, 1794) [74]

O. hydroleon (Linnaeus, 1758) [8,74]

O. ornata (Meigen, 1822) [74]

O. tigrina (Fabricius, 1775) [8,74]

Oplodontha Rondani, 1864

O. viridula (Fabricius, 1775) [8,74,76,78]

Stratiomys Geoffroy, 1762

S. chamaeleon (Linnaeus, 1758) [8,74,76,78]

S. equestris Meigen, 1835 [74]

S. furcata Fabricius, 1794 [8,74,76,78]

S. longicornis (Scopoli, 1763) [74]

S. potamida Meigen 1822 [27]

NEMESTRINOIDEA

Acroceridae – apaļmušas

Acrocera Meigen, 1803

Acrocera orbiculus (Fabricius, 1787) [27]

= *A. borealis* (Zetterstedt, 1838)

ASILOIDEA

Asilidae – laupītājmušas

ASILINAE

Antipalus Loew, 1849

A. varipes (Meigen, 1820) [77]

Asilus Linnaeus, 1758

A. crabroniformis Linnaeus, 1758 [8,77]

Dysmachus Loew, 1860

D. picipes (Meigen, 1820) [8,42,77]

D. trigonus (Meigen, 1804) [77]

Echthistus Loew, 1849

E. rufinervis (Meigen, 1820) [8,77]

Machimus Loew, 1849

M. atricapillus (Fallén, 1814) [8,76,77,78]

M. cingulatus (Fabricius, 1781) [8,77]

M. rusticus (Meigen, 1820) [8,77]

Neoitamus Osten Sacken, 1878

N. cothurnatus (Meigen, 1820) [8,77]

N. cyanurus (Loew, 1849) [8,20,77]
Neomochtherus Octen Sacken, 1878
N. pallipes (Meigen, 1820) [8,77]
Pamponerus Loew, 1849
P. germanicus (Linnaeus, 1758) [8,76,77,7,8]
Philonicus Loew, 1849
P. albiceps (Meigen, 1820) [8,20,76,77,78]
Rhadiurgus Loew, 1849
R. variabilis (Zetterstedt, 1838) [77]
Tolmerus Loew, 1849
T. atricapillus (Fallén, 1814) [8,20,76,77,78]
 DASYPOGONINAE
Leptarthrus Stephens, 1829
L. brevirostris (Meigen, 1804) [77]
 LAPHRINAE
 tribus Andrenosomatini
Andrenosoma Rondani, 1856
A. atrum (Linnaeus, 1758) [8,42,77]
 tribus Laphrini
Choerades Walker, 1851
C. gilvus (Linnaeus, 1758) [8,30,47,77]
C. igneus (Meigen, 1820) [8,77]
C. marginatus (Linnaeus, 1758) [8,47,77]
Laphria Meigen, 1803
L. flava (Linnaeus, 1761) [77]
L. gibbosa (Linnaeus, 1758) [8,47,76,77,78]
 LEPTOGASTERINAE
Leptogaster Meigen, 1803
L. cylindrica (DeGeer, 1776) [8,20,76,77,78]
 STENOPOGONINAE
 tribus Dioctriini
Dioctria Meigen, 1803
D. atricapilla Meigen, 1804 [8,77]
D. cothurnata Meigen, 1820 [8,77]
D. hyalipennis (Fabricius, 1794) [8,20,77]
D. oelandica (Linnaeus, 1758) [8,77]
D. rufipes (DeGeer, 1776) [8,77]
 tribus Stegopogonini
Cyrtopogon Loew, 1847
C. lateralis (Fallén, 1814) [8,77]
 tribus Stichopogonini
Lasiopogon Loew, 1847
L. cinctus (Fabricius, 1781) [8,20,76,77]

Bombylidae – pūkmušas

BOMBYLIINAE

Bombylius Linnaeus, 1758

B. major Linnaeus, 1758 [8,18]

ANTHRACINAE

tribus Anthracini

Anthrax Scopoli, 1763

A. anthrax (Schrank, 1781) [8,76,78]
 tribus Villini

Hemipenthes Loew, 1869

H. maura (Linnaeus, 1758) [8,76,78]

Scenopinidae – plakanmušas

Scenopinus Latreille, 1802

S. fenestralis (Linnaeus, 1758) [8,89]

Therevidae – māņlaupītājmušas

THEREVINAE

Acrsath Irwin et Llyneborg, 1981

A. annulata (Fabricius, 1805) [8,24]

Ammothereva Lyneborg, 1984

A. poecilopa (Loew, 1871) [24]

Dialineura Rondani, 1856

D. anilis (Linnaeus, 1761) [8,24]

Dichoglana Irwin et Lyneborg, 1981

D. nigripennis (Ruthé, 1831) [24]

Thereva Latreille, 1796

T. brevicornis (Loew, 1847) [24]

T. cinifera Meigen, 1830 [24]

T. circumscripta Loew, 1847 [24]

T. fulva (Meigen, 1804) [8,24]

T. neglecta Kröber, 1912 [24]

T. nobilitata (Fabricius, 1775) [8,24]

T. rustica Loew, 1840 [24]

T. plebeja (Linnaeus, 1758) [8,24]

T. spinulosa Loew, 1847 [24]

T. valida Loew, 1847 [24]

EMPIDOIDEA

Hybotidae – spietmušas

HYBOTINAE

Hybos Meigen, 1803

H. culiciformis (Fabricius, 1775) [18,20,98]

H. femoratus (Müller, 1776) [20]

H. grossipes (Linnaeus, 1767) [27]

OCYDROMIINAE

tribus Ocydromiini

Ocydromia Meigen, 1820

O. glabrula (Fallén, 1816) [18]

tribus Trichinini

Bicellaria Macquart, 1823

B. intermedia Lundbeck, 1910 [18,20]

B. pilosa Lundbeck, 1910 [20]

B. vana Collin, 1926 [20]

TACHYDROMIINAE

tribus Drapetini

Crossopalpus Bigot, 1857

C. nigritellus (Zetterstedt, 1842) [27]

Stilpon Loew, 1859

S. nubilus Collin, 1926 [20,42]
S. graminum (Fallén, 1815) [27]
 tribus Tachydromiini

Tachydromia Meigen, 1803

T. arrogans (Linnaeus, 1761) [20]

Tachypeza Meigen, 1830

T. nubila (Meigen, 1804) [18]

Empididae – deĵotājmušas

CLINOCERINAE

Dolichocephala Macquart, 1823

D. irrotata (Fallén, 1815) [18]

EMPIDINAE

Empis Linnaeus, 1758

E. bicuspidata Collin, 1927 [18,20]
E. borealis Linnaeus, 1758 [8,18,20,21,30]
E. livida Linnaeus, 1758 [8,18,20]
E. lucida Zetterstedt, 1838 [27]
E. nigripes Fabricius, 1794 [18]
E. picipes Meigen, 1804 [27]
E. prodromus Loew, 1867 [20]
E. punctata Meigen, 1804 [18]
E. stercorea Linnaeus, 1761 [8,18]
E. tessellata Fabricius, 1794 [8,18]
E. trigramma Meigen, 1822 [8,18]
E. vitripennis Meigen, 1822 [27]

Rhamphomyia Meigen, 1822

R. albissima Frey, 1913 [27]
R. amoena Loew, 1840 [26]
R. caesia Meigen, 1822 [27]
 =*R. filata* Zetterstedt, 1838
R. curvula Frey, 1913 [18]
R. eupterota Loew, 1873 [18]
R. geniculata Meigen, 1830 [27]
R. gibba (Fallén, 1816) [27]
R. marginata (Fabricius, 1787) [26]
R. nigripennis (Fabricius, 1794) [20]
R. nigripes (Fabricius, 1794) [26]
R. obscura Zetterstedt, 1838 [27]
R. physoprocta Frey, 1913 [20]
R. pilifer Meigen, 1838 [27]
 =*R. dentipes* Zetterstedt, 1842 [27]
R. stigmosa Macquart, 1827 [27]
R. sulcatina Collin, 1926 [27]
R. tibiella Zetterstedt, 1842 [26]
R. tipularia (Fallén, 1816) [27]
R. trigemina Oldenberg, 1927 [27]
R. umbripennis Meigen, 1822 [8,18]
R. unguiculata Frey, 1913 [27]
Hemerodromia Meigen, 1822

H. raptoria Meigen, 1830 [20]

Phyllodromia Zetterstedt, 1837

P. melanocephala (Fabricius, 1794) [18,20]

Microphoridae – šūpotnītes

tribus Microphorini

Microphor Macquart, 1827

M. holosericeus (Meigen, 1804) [8,18,42]

Dolichopodidae – zaļganītes

ACHALCINAE

Achalcus Loew, 1857

A. cinereus (Haliday in Walker, 1851) [87]
A. flavicollis (Meigen, 1824) [85,87]
A. vaillanti Brunhues, 1987 [88]

DIAPHORINAE

Argyra Macquart, 1834

A. argentina (Meigen, 1824) [9,87]
A. argyria (Meigen, 1824) [87]
A. auricollis (Meigen, 1824) [87]
A. diaphana (Fabricius, 1775) [85,87]
A. elongata (Zetterstedt, 1843) [87]
A. grata Loew, 1857 [87]
A. leucocephala (Meigen, 1824) [9,87]
A. magnicornis (Zetterstedt, 1838) [87]
A. setimana Loew, 1859 [87]

Chrysotus Meigen, 1824

C. cilipes Meigen, 1824 [8,85,86,87]
C. femoratus Zetterstedt, 1843 [44,87]
C. gramineus (Fallén, 1823) [85,87]
C. laesus (Wiedemann, 1817) [8,86,87]
C. neglectus (Wiedemann, 1817) [8,85,87]
C. obscuripes Zetterstedt, 1838 [87]
C. pulchellus Kowarz, 1874 [87]
C. suavis Loew, 1857 [87]

Diaphorus Meigen, 1824

D. disjunctus Loew, 1857 [87]
D. hoffmannseggii Meigen, 1824 [87]
D. oculatus (Fallén, 1823) [85,86,87]

DOLICHOPODINAE

Dolichopus Latreille, 1796

D. acuticornis (Wiedemann, 1817) [8,87]
D. aemulus Loew, 1859 [87]
D. annulipes Zetterstedt, 1838 [87]
D. apicalis Zetterstedt, 1849 [85,87]
D. arbustorum Stannius, 1831 [85,87]
D. argyrotarsus Wahlberg, 1850 [87]
D. brevipennis Meigen, 1824 [8,83,86,87]
D. campestris Meigen, 1824 [85,87]
D. cilifemoratus Macquart, 1827 [87]
D. claviger Stannius, 1831 [83,85,87]

- D. cruralis* Wahlberg, 1850 [87]
D. diadema Haliday, 1832 [87,88]
D. eurypterus Gerstäcker, 1864 [83,87]
D. festivus Haliday, 1832 [85,87]
D. gubernator Mik, 1978 [87]
D. latilimbatus Macquart, 1827 [87]
D. latipennis Fallén, 1823 [8,86,87]
D. lepidus Staeger, 1842 [20,85,86,87]
D. linearis Meigen, 1824 [8,85,86,87]
D. lineaticornis Zetterstedt, 1843 [85,87]
D. longicornis Stannius, 1831 [85,86,87]
D. longitarsis Stannius, 1831 [85,87]
D. maculipennis Zetterstedt, 1843 [87]
D. migrans Zetterstedt, 1843 [20,86,87]
D. nigricornis Meigen, 1824 [8,20,83,85,86,87]
D. nigripes Fallén, 1823 [85,87]
D. nitidus Fallén, 1823 [8,20,83,85,87]
D. notatus Staeger, 1842 [87]
D. nubilus Meigen, 1824 [20,87]
D. pennatus Meigen, 1824 [83,85,87]
D. picipes Meigen, 1824 [83,85,87]
D. planitarsis Fallén, 1823 [87]
D. plumipes (Scopoli, 1763) [8,20,83,85,86,87]
D. popularis Wiedemann, 1817 [8,20,83,85,87]
D. remipes Wahlberg, 1839 [87]
D. rupestris Haliday, 1833 [87]
D. ruthei Loew, 1847 [44,87,158]
D. sabinus Haliday, 1838 [87,88]
D. signatus Meigen, 1824 [87]
D. simplex Meigen, 1824 [8,20,85,87]
D. trivialis Haliday, 1832 [20,85,87]
D. unguatus (Linnaeus, 1758)
 [8,20,83,85,86,87]
D. urbanus Meigen, 1824 [85,87]
D. vitripennis Meigen, 1824 [8,87]
D. wahlbergi Zetterstedt, 1843 [87]
- Hercostomus*** Loew, 1857
H. aerosus (Fallén, 1823) [88]
H. assimilis (Staeger, 1842) [88]
H. angustifrons (Staeger, 1842) [20,85,87]
H. brevicornis (Staeger, 1842) [87]
H. celer (Meigen, 1824) [8,85,87]
H. chalybeus (Wiedemann, 1817) [85,87]
H. chrysozygos (Wiedemann, 1817)
 [8,44,83,86,87]
H. cupreus (Fallén, 1823) [87]
H. germanus (Wiedemann, 1817) [8,86,87]
H. metallicus (Stannius, 1831) [85,87]
H. nigrilamellatus (Macquart, 1827) [87]
H.s nigriplantis (Stannius, 1831) [85,87]
H. vivax (Loew, 1857) [87]
- Tachytrechus*** Haliday, 1851
T. ammobates (Haliday in Walker, 1851)
 [85,87]
- HYDROPHORINAE
Hydrophorus Fallén, 1823
H. bipunctatus (Lehmann, 1822) [85,87]
H. brunnicosus Loew, 1857 [87]
H. litoreus Fallén, 1823 [8,85,87]
H. nebulosus Fallén, 1823 [8,86,87]
H. praecox (Lehmann, 1822) [87]
H. signiferus Coquilett, 1898 [87]
H. viridis (Meigen, 1824) [87]
- Thinophilus*** Wahlberg, 1844
T. ruficornis (Haliday, 1838) [87]
- MEDETERINAE
Medetera Fischer von Waldheim, 1819
M. diadema (Linnaeus, 1767) [8,9,86,87]
M. dichrocera Kowarz, 1877 [87]
M. jacula (Fallén, 1823) [8,85,86,87]
M. obscura (Zetterstedt, 1838) [44,49,51,84,87]
M. plumbella Meigen, 1824 [88]
M. signaticornis Loew, 1857 [49,51,84,87]
- Trypticus*** Gerstäcker, 1864
T. atomus Frey, 1915 [87]
T. cuneatus (Becker, 1917) [87]
- NEUROGONINAE
Neurigona Rondani, 1856
N. abdominalis (Fallén, 1823) [87]
N. pallida (Fallén, 1823) [87]
- PELOROPEODINAE
Chrysotimus Loew, 1857
C. mollicus (Fallén, 1823)
- RHAPHIINAE
Nematoproctus Loew, 1857
N. distendens (Meigen, 1824) [87]
N. praeseclus Loew, 1869 [87]
- Rhaphium*** Meigen, 1803
R. commune (Meigen, 1824) [85,87]
R. crassipes (Meigen, 1824) [8,87]
R. elegantulum (Meigen, 1824) [87]
R. fasciatum Meigen, 1824 [87]
R. fascipes (Meigen, 1824) [87]
R. laticorne (Fallén, 1823) [87]
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R. monotrichum Loew, 1850 [87]
R. nasutum (Fallén, 1823) [87]
R. penicillatum Loew, 1850 [85,87]
R. praerosum Loew, 1850 [87]
R. riparium (Meigen, 1824) [87,88]
R. rivale (Loew, 1869) [87]

- R. zetterstedti* (Parent, 1925) [87]
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S. lobipes (Meigen, 1824) [88]
S. longulus (Fallén, 1823) [85,87]
S. maritimus Becker, 1918 [87,88]
S. nervosus (Lehmann, 1822) [87,88]
S. platypterus (Fabricius, 1805) [9,85,86,87]
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C. compeditus Loew, 1857 [87]
C. curvipes (Fallén, 1823) [9,85,87]
C. dasyncnemus Loew, 1857 [87]
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C. lumbatus Loew, 1857 [85,87]
C. marginatus Loew, 1857 [85,87]
C. picticornis (Zetterstedt, 1843) [85,87]
C. pusillus (Meigen, 1824) [85,87]
C. scambus (Fallén, 1823) [85,87,88]
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S. aeneicoxa (Meigen, 1824) [85,87]
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S. bicolorellus (Zetterstedt, 1843) [87]
S. metathesis (Loew, 1850) [87]
S. monilis (Haliday in Walker, 1851) [87]
S. pallipes (Fabricius, 1794) [8,43,87]
S. rufipes (Meigen, 1824) [87]
S. tarsatus (Fallén, 1823) [85,87]
Teuchophorus Loew, 1857
T. calcaratus (Macquart, 1827) [87]
T. monoacanthus Loew, 1859 [87]
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X. ornatus (Haliday, 1832) [87]
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- Opetia** Meigen, 1830
O. nigra Meigen, 1830 [27]

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- CALLOMYIINAE**
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A. viduella (Zetterstedt, 1838) [18]
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C. elegans Meigen, 1804 [27]

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- Lonchoptera** Meigen, 1803
L. bifurcata (Fallén, 1810) [20,37]
L. fallax de Meijere, 1906 [37]
L. lutea Panzer, 1809 [8,20,37]
L. meijerei Collin, 1938 [37]
L. nigrociliata Duda, 1927 [20,37]
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- CHALARINAE**
Chalarus Walker, 1834
C. argentus Coe, 1966 [34,116]
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C. latifrons Hardy, 1943 [113,34,116]
C. pughi Coe, 1966 [34,116]
C. spurius (Fallén, 1816) [34,114,116]
Jassidophaga Aczél, 1939
J. pilosa (Zetterstedt, 1838) [34,114,116]
J. setosa (Verrall, 1901) [34,116]
J. villosa (von Roser, 1840) [34,114,116]
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N. flavicornis Zetterstedt, 1844 [34,114,116]
N. lapponicus Zetterstedt, 1838 [34,114,116]
N. scutellatus (Macquart, 1834) [9, 34,114,116]
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Pipunculus Latreille, 1802
P. calceatus von Roser, 1840 [34,114,116]
P. campestris Latreille, 1802 [9, 34,114,116]
P. fonsecai Coe, 1966 [34,114,116]
P. lichtwardi Kozánek, 1981 [34,116]
P. oldbergi Collin, 1956 [34,114,116]
P. omissinervis Becker, 1889 [34,114,116]
P. tenuirostris Kozánek, 1981 [34,114,116]
P. spinipes Meigen, 1830 [34,114,116]
P. thomsoni Becker, 1898 [34,114,116]
P. varipes Meigen, 1824 [34,114,116]
P. zugmayeriae Kowarz, 1887 [34,114,116]
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Cephalops Fallén, 1810
C. aeneus Fallén, 1810 [34,114,116]
C. annulipes (Zetterstedt, 1838)
= *C. vittipes* (Zetterstedt, 1844) [34,114,116]

- C. carinatus* (Verrall, 1901) [34,114,116]
C. furcatus (Egger, 1860) [34,114,116]
C. germanicus (Aczél, 1940) [34,114,116]
C. obtusinervis (Zetterstedt, 1844) [34,114,116]
C. perspicuus (de Meijere, 1905) [34,116]
C. signatus (Becker, 1898) [34,114,116]
C. semifumosus (Kowarz, 1887) [34,114,116]
C. subultimus Collin, 1956 [34,114,116]
C. ultimus (Becker, 1900) [34,114,116]
Microcephalops de Meyer, 1989
M. opacus (Fallén, 1816)
 =*M. vestitus* (Becker, 1900) [34,116]
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Eudorylas Aczél, 1940
E. arcanus Coe, 1966 [34,114,116]
E. coloratus (Becker, 1898) [34,114,116]
E. elephas (Becker, 1898) [34,114,116]
E. fascipes (Zetterstedt, 1844) [34,114,116]
E. furvulus Collin, 1956 [34,116]
E. fuscipes (Zetterstedt, 1844) [34,114,116]
E. fusculus (Zetterstedt, 1844) [34,114,116]
E. halteratus (Meigen, 1838) [34,114,116]
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E. inferus Collin, 1956 [34,114,116]
E. jenkinsoni Coe, 1966 [34,114,116]
E. longifrons Coe, 1966 [34,114,116]
E. melanostolus (Becker, 1898) [34,114,116]
E. montium (Becker, 1898) [34,114,116]
E. obscurus Coe, 1966 [34,114,116]
E. ruralis (Meigen, 1824) [34,114,116]
E. subfascipes Collin, 1956 [34,114,116]
E. subterminalis Collin, 1956 [34,114,116]
E. terminalis (Thomson, 1870) [34,114,116]
E. unicolor (Zetterstedt, 1844) [34,114,116]
E. zermattensis (Becker, 1898) [34,114,116]
E. zonatus (Zetterstedt, 1849) [34,114,116]
E. zonellus Collin, 1956 [34,116]
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Dorylomorpha Aczél, 1939
D. aczeli (Hardy, 1947) [34,114,116]
D. albitarsis (Zetterstedt, 1844) [34,114,116]
D. anderssoni Albrecht, 1979 [34,116]
D. beckeri (Aczél, 1939) [34,116]
D. borealis (Wahlgren, 1910) [34,116]
D. canadensis Hardy, 1943 [1,34,116]
D. clavifemora Coe, 1966 [34,114,116]
D. confusa (Verrall, 1901) [34,114,116]
D. extricata (Collin, 1937) [34,114,116]
D. fennica Albrecht, 1979 [34,114,116]
D. haemorrhoidalis (Zetterstedt, 1838)
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D. hungarica (Aczél, 1939) [34,116]
D. imparata (Collin, 1937) [34,116]
D. incornita (Vernall, 1901) [34,114,116]
D. infirmata (Collin, 1937) [34,114,116]
D. lautereri Albrecht, 1990 [34,116]
D. maculata (Walker, 1834) [34,114,116]
D. occidens (Hardy, 1939) [34,114,116]
D. onegensis Albrecht, 1990 [1,34,116]
D. platystylus Albrecht, 1979 [34,116]
D. praetermissa Albrecht, 1979 [34,116]
D. rufipes (Meigen, 1824) [34,114,116]
D. xanthocera (Kowarz, 1887) [34,114,116]
D. xanthopus (Thomson, 1870) [34,114,116]
Tomosvaryella Aczél, 1939
T. cilitarsis (Strobl, 1910) [34,114,116]
T. coquilletti (Kertész, 1907) [34,116]
T. geniculata (Meigen, 1824) [34,114,116]
T. kuthyi Aczél, 1944 [34,116]
T. minima (Becker, 1898) [34,114,116]
T. pallitarsis (Collin, 1920) [34,116]
T. sylvatica (Meigen, 1824) [34,114,116]
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 tribus Bacchini
Baccha Fabricius, 1805
B. elongata (Fabricius, 1775)
 [8,35,38,72,101,105,108,109]
B. obscuripennis Meigen, 1822
 [35,38,101,105,108,109]
 tribus Melanostomini
Melanostoma Schiner, 1860
M. mellinum (Linnaeus, 1758)
 [8,35,38,39,72,105,108,109]
M. scalare (Fabricius, 1794)
 [8,35,38,39,72,102,105,108,109]
Platycheirus Le Peletier et Serville, 1828
P. albimanus (Fabricius, 1781)
 [8,18,35,38,105,108,109,117]
 =*P. cyaneus* (Müller, 1764) [38,39]
P. ambiguous (Fallén, 1817)
 [35,38,102,105,108,109]
P. angustatus (Zetterstedt, 1843)
 [18,35,38,39,72,105,108,109]
P. clypeatus (Meigen, 1822)
 [18,35,38,39,72,105,108,109]
P. europaeus Goeldlin, Maibach et Speight,
 1990
 =*P. octomaculatus* (von Roser, 1840) [38,39]
P. fulviventris (Macquart, 1829)
 [35,38,105,108,109,117]

- P. granditarsis* (Forster, 1771)
[35,38,72,105,109]
- P. immarginatus* (Zetterstedt, 1849)
[35,38,105,108,109,117]
- P. jaerensis* Nielsen, 1971
[35,38,39,105,108,109]
- P. manicatus* (Meigen, 1822)
[18,35,38,39,72,108,109]
- P. occultus* Goeldlin, Maibach et Speight, 1990
[17,38,39]
- P. peltatus* (Meigen, 1822)
[8,18,35,38,39,72,105,108,109]
- P. perpallidus* Verrall, 1901
[35,38,39,108,109,117]
- P. podagratus* (Zetterstedt, 1838)
[35,38,107,108,109]
- P. rosarum* (Fabricius, 1787)
[8,35,38,102,105,109]
- P. scambus* (Staeger, 1843)
[18,35,38,39,105,107,108,109]
- P. scutatus* (Meigen, 1822)
[8,35,38,105,108,109,117]
- P. sticticus* (Meigen, 1822) [35,38,105,108,109]
- P. tarsalis* (Schummel, 1836)
[35,38,105,108,109,117]
- Xanthandrus** Verrall, 1901
- X. comtus* (Harris, 1780) [35,38,72,108,109]
tribus Paragini
- Paragus** Latreille, 1804
- P. albifrons* auct. nec. (Fallén, 1817)
[8,35,38,105,107,109]
- P. albipes* Gimmerthal, 1842
[35,38,105,108,109,110]
- P. bicolor* (Fabricius, 1798)
[8,35,38,05,107,108,109]
- P. finitimus* Goeldlin, 1971 [38]
- P. haemorrhous* Meigen, 1822
[18,35,38,39,105,107,108,109]
- P. pecchiolii* Rondani, 1857
= *P. majoranae* Rondani, 1857 [38]
- P. quadrifasciatus* Meigen, 1822
[35,38,105,107,108,109]
- P. tibialis* (Fallén, 1817)
[35,38,39,103,105,108,109]
tribus Chrysotoxini
- Chrysotoxum** Meigen, 1803
- C. arcuatum* (Linnaeus, 1758)
[8,35,38,72,108,109]
- C. bicinctum* (Linnaeus, 1758)
[35,38,72,105,108,109]
- C. cautum* (Harris, 1776)
[35,38,105,107,108,109]
- C. fasciatum* (Müller, 1764) [38]
- C. fasciolatum* (DeGeer, 1776)
[35,38,105,108,109,117]
- C. festivum* auct. nec. (Linnaeus, 1758)
[8,35,38,72,105,108,109]
- C. octomaculatum* Curtis, 1837
[35,38,72,105,108,109]
- C. vernale* Loew, 1841 [35,38,105,108,109,117]
- C. verralli* Collin, 1940 [35,38,72,105,108,109]
tribus Syrphini
- Dasysyrphus** Enderlein, 1838
- D. albostriatus* (Fallén, 1817)
[35,38,105,108,109,117]
- D. hilaris* (Zetterstedt, 1843)
[35,38,105,107,108,109,117]
- D. friuliensis* (van der Goot, 1960)
[35,38,105,108,109,117]
- D. nigricornis* (Verrall, 1873) [117]
- D. obscuratus* (Ringdahl, 1928)
[35,38,107,108,109]
- D. pinastris* (DeGeer, 1776) [38]
= *D. lunulatus* (Meigen, 1822)
[35,38,72,105,108,109]
- D. postclaviger* Tys et Moucha, 1962
[35,38,105,108,109,117]
- D. tricinctus* (Fallén, 1817)
[8,35,38,72,105,108,109]
- D. venustus* (Meigen, 1822)
[8,18,35,38,39,72,105,108,109]
- Didea** Macquart, 1834
- D. alneti* (Fallén, 1817)
[8,35,38,72,105,108,109]
- D. fasciata* Macquart, 1834
[35,38,72,105,108,109]
- D. intermedia* Loew, 1854
[35,38,72,105,108,109]
- Doros** Meigen, 1803
- D. profuges* (Harris, 1780) [35,38]
= *D. conopseus* auct. nec. (Linnaeus, 1758)
[38,108,109]
- Epistrophe** Walker, 1852
- E. annulitarsis* (Stackelberg, 1918)
[35,38,105,108,109]
- E. diaphana* (Zetterstedt, 1843)
[35,38,105,107,108,109]
- E. eligans* (Harris, 1780)
[35,38,105,107,108,109]
- E. flava* Doczkal et Schmid, 1994
= *E. melanostomoides* Strobl, 1910
[35,39,105,107,108,109]

- E. grossulariae* (Meigen, 1822)
[35,38,72,105,108,109]
- E. melanostoma* (Zetterstedt, 1843)
[35,39,72,105,108,109]
- E. nitidicollis* (Meigen, 1822)
[35,38,72,105,108,109]
- E. ochrostoma* (Zetterstedt, 1849)
[35,38,105,108,109,117]
- Epistrophella*** Dušek et Láska, 1967
- E. euchroma* (Kowarz, 1885)
[35,38,105,108,109,117]
- Episyrrhus*** Matsumura et Adachi, 1917
- E. balteatus* (DeGeer, 1776)
[8,35,38,72,105,108,109]
- Eriozona*** Schiner, 1860
- E. erratica* (Linnaeus, 1758) [35,39,108,109]
=*E. annulipes* (Zetterstedt, 1838)
[39,105,117]
- E. syrphoides* (Fallén, 1817)
[35,39,105,107,108,109]
- Eupeodes*** Osten Sacken, 1877
- E. corollae* (Fabricius, 1794)
[35,38,72,105,108,109]
- E. lapponicus* (Zetterstedt, 1838)
[35,38,105,108,109,117]
- E. latifasciatus* (Macquart, 1829)
[35,38,72,105,108,109]
- E. lundbecki* (Soot-Ryen, 1946)
[35,38,105,108,109,117]
- E. luniger* (Meigen, 1822)
[35,38,72,105,108,109]
- E. nielsenii* (Dušek et Láska, 1976)
[35,38,105,107,108,109]
- E. nitens* (Zetterstedt, 1843)
[35,38,72,105,108,109]
- E. punctifer* (Frey, 1934)
[35,38,105,108,109,117]
- Fagisyrrhus*** Dušek et Láska, 1967
- F. cinctus* (Fallén, 1817) [35,38,108,109]
- Leucozonia*** Schiner, 1860
- L. glaucius* (Linnaeus, 1758)
[8,35,38,72,105,106,108,109]
- L. laternarius* (Müller, 1776)
[8,35,38,72,105,106,108,109]
- L. lucorum* (Linnaeus, 1758)
[8,35,38,72,105,108,109]
- Melangyna*** Verrall, 1901
- M. arctica* (Zetterstedt, 1838)
[35,38,105,108,109,117]
- M. barbifrons* (Fallén, 1817)
[35,38,105,107,108,109]
- M. compositarum* (Verrall, 1873)
[35,38,72,108,109]
- M. lasiophthalma* (Zetterstedt, 1843)
[35,38,105,107,108,109]
- M. lucifera* Nielsen, 1980 [38]
- M. quadrimaculata* (Verrall, 1873)
[35,38,105,108,109,117]
- M. umbellatarum* (Fabricius, 1794)
[8,35,38,72,105,108,109]
- Meligramma*** Frey, 1946
- M. guttatum* (Fallén, 1817)
[8,35,38,72,105,108,109]
- Meliscaeva*** Frey, 1946
- M. auricollis* (Meigen, 1822)
[8,35,38,72,105,108,109]
- M. cinctella* (Zetterstedt, 1843)
[35,38,72,105,108,109]
- Parasyrrhus*** Matsumura, 1917
- P. annulatus* (Zetterstedt, 1838)
[18,35,38,39,105,107,108,109]
- P. lineola* (Zetterstedt, 1843)
[38,72,105,108,109]
- P. macularis* (Zetterstedt, 1843) [38]
- P. malinellus* (Collin, 1952)
[18,35,38,39,105,108,109,117]
- P. nigritarsis* (Zetterstedt, 1843)
[35,38,105,107,108,109]
- P. punctulatus* (Verrall, 1873)
[18,35,38,39,105,107,108,109]
- P. vittiger* (Zetterstedt, 1843)
[35,38,105,108,109,117]
- Scaeva*** Fabricius, 1805
- S. albomaculata* (Macquart, 1842)
[35,38,105,108,109,117]
- S. pyrastris* (Linnaeus, 1758)
[8,35,38,72,104,105,108,109]
- S. selenitica* (Meigen, 1822)
[8,35,38,72,104,105,108,109]
=*S. selenitica baltica* S. Kuznetzov, 1985
[35,36,104,105,108,109]
=*S. selenitica rossica* S. Kuznetzov, 1985
[35,36,104,105,108,109]
- Sphaerophoria*** Lepeletier et Serville, 1828
- S. abbreviata* Zetterstedt, 1859
[35,38,102,105,108,109]
- S. bankowskiae* Goeldlin, 1989 [38]
- S. batava* Goeldlin, 1974 [35,38,105,108,109]
- S. fatarum* Goeldlin, 1989 [38]
- S. indiana* Bigot, 1884 [38]
- S. loewi* Zetterstedt, 1843
[35,38,72,105,108,109]

- S. menthastri* (Linnaeus, 1758)
[8,35,38,72,105,108,109]
- S. philantha* (Meigen, 1822)
[35,38,39,102,105,108,109]
- S. potentillae* Claussen, 1984
[35,38,105,108,109]
- S. rueppelli* (Wiedemann, 1830)
[18,35,38,39,102,105,108,109]
- S. salmatica* Bankowska, 1964 [102]
- S. scripta* (Linnaeus, 1758)
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- S. taeniata* (Meigen, 1822)
[35,38,39,102,105,108,109]
- S. virgata* Goeldlin, 1974 [35,38,105,108,109]
- Syrphus** Fabricius, 1775
- S. attenuatus* Hine, 1922
[35,38,105,108,109,117]
- S. ribesii* (Linnaeus, 1758)
[8,18,35,38,45,48,72,105,108,109]
- S. torvus* Osten Sacken, 1875
[35,38,72,105,108,109]
- S. vitripennis* Meigen, 1822
[35,38,72,105,108,109,115]
- Xanthogramma** Schiner, 1860
- X. citrofasciatum* (DeGeer, 1776)
[35,102,105,108,109]
=*X. festivum* (Linnaeus, 1758) [00]
- X. pedissequum* (Harris, 1776)
[35,39,105,108,109]
=*X. ornatum* (Meigen, 1830) [72]
- X. stackelbergi* Violovitsh, 1975 [38]
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- tribus Cerioidini
- Ceriana** Rafinesque, 1815
- C. conopsoides* (Linnaeus, 1758)
[35,38,72,76,78,105,108,109]
- tribus Cheilosini
- Cheilosia** Meigen, 1822
- C. albipila* Meigen, 1838
[18,35,38,39,105,108,109,115,117]
- C. albitarsis* (Meigen, 1822)
[8,18,35,38,39,72,105,108,109,115]
- C. angustigenis* Becker, 1894
[35,38,105,107,108,109]
- C. antiqua* Meigen, 1822
[8,35,38,76,78,108,109]
- C. barbata* Loew, 1857
=*C. honesta* auct. nec. Rondani, 1868
[35,38,39,105,108,109]
- C. bergenstammi* Becker, 1894
[35,38,103,105,117]
- C. canicularis* (Panzer, 1801)
[35,38,72,108,109]
- C. carbonaria* Egger, 1860
[35,38,103,105,108,109,117]
- C. chloris* (Meigen, 1822)
[35,38,103,105,108,109]
- C. chrysocoma* (Meigen, 1822)
[8,35,38,72,105,108,109]
- C. cynocephala* Loew, 1840
[35,38,105,108,109,117]
- C. flavipes* (Panzer, 1798)
[35,38,72,105,108,109]
- C. flavissima* Becker, 1894
=*C. pallipes* Loew, 1857
[35,38,102,105,108,109]
- C. fraterna* (Meigen, 1830)
[8,35,38,105,108,109]
- C. frontalis* Loew, 1857
[35,38,102,105,108,109]
- C. gigantea* (Zetterstedt, 1838)
[35,38,103,105,108,109,117]
- C. grossa* (Fallén, 1817) [35,38,72,105,108,109]
- C. illustrata* (Harris, 1780)
[35,38,72,105,108,109]
- C. impressa* Loew, 1840 [35,38,72,105,108,109]
- C. ingrlica* Stackelberg, 1958
[35,38,105,107,108,109]
- C. intonsa* Loew, 1857
[18,35,38,39,72,105,108,109]
- C. nebulosa* Verrall, 1871
=*C. langhofferi* Becker, 1894
[35,38,105,108,109]
- C. mutabilis* (Fallén, 1817)
[35,38,103,105,108,109,117]
- C. morio* (Zetterstedt, 1838)
[35,38,105,108,109]
- C. nigripes* (Meigen, 1822)
[35,38,72,105,108,109]
- C. pagana* (Meigen, 1822)
[18,35,38,39,72,105,108,109,115]
- C. plumulifera* Loew, 1857
=*C. longula* (Zetterstedt, 1838)
[35,38,72,105,108,109]
- C. proxima* (Zetterstedt, 1843)
[18,35,38,39,103,105,107,108,109,115,117]
- C. pubera* (Zetterstedt, 1838)
[18,35,38,72,105,107,108,109,115]
- C. ruralis* (Meigen, 1822)
[8,35,38,72,105,108,109,110]
- C. rotundicornis* Hellen, 1914 [38,103,117]
- C. sahlbergi* Becker, 1894

- [35,38,105,107,108,109]
C. scutellata (Fallén, 1817)
 [35,38,39,72,105,108,109]
C. sootryeni Nielsen, 1970 [35,38,105,108,109]
C. variabilis (Panzer, 1798)
 [35,38,72,105,108,109]
C. velutina Loew, 1840
 [35,38,39,72,105,108,109,115]
C. vernalis (Fallén, 1817)
 [8,35,38,103,105,108,109,115,117]
 =*C. rotundiventris* (Becker, 1894)
 [35,103,105,107,117]
C. vicina (Zetterstedt, 1849) [38,105]
 =*C. nasutula* Becker, 1894
 [35,38,105,107,108,109,115]
Ferdinanda Rondani, 1844
F. cuprea (Scopoli, 1763)
 [18,35,38,39,72,76,78,105,108,109]
F. ruficornis (Fabricius, 1775)
 [35,38,105,108,109,117]
Rhingia Scopoli, 1763
R. borealis Ringdahl, 1928
 =*R. austriaca* Meigen, 1830
 [35,38,102,105,108]
R. campestris Meigen, 1822
 [8,35,38,72,76,78,105,108,109]
R. rostrata (Linnaeus, 1758)
 [8,35,38,72,105,108,109]
 tribus Chrysogastrini
Brachyopa Meigen, 1822
B. bicolor (Fallén, 1817)
 [8,35,39,105,108,109,117]
B. conica Panzer, 1798 [8,35,38,108,109]
B. dorsata Zetterstedt, 1837
 [35,38,105,107,108,109]
B. testacea (Fallén, 1817)
 [35,38,105,108,109,117]
Chrysogaster Meigen, 1803
C. coemeteriorum (Linnaeus, 1758)
 [35,38,39,108,109]
 =*C. chalybeata* Meigen, 1822 [8,38,
 39,72,105]
C. solstitialis (Fallén, 1817)
 [35,38,105,107,108,109]
Hammerschmidia Schummel, 1834
H. ferruginea (Fallén, 1817)
 [8,35,38,105,108,109,117]
Lejogaster Rondani, 1857
L. metallina (Fabricius, 1777)
 [8,35,38,72,105,109]
L. tarsata (Meigen, 1822)
 =*L. splendida* (Meigen, 1822)
 [8,35,38,105,109]
Melanogaster Rondani, 1857
M. hirtella Loew, 1843 [35,38,108,109]
M. lucida (Scopoli, 1763) [35,38]
M. aerosa (Loew, 1843)
 =*M. macquarti* (Loew, 1843)
 [35,38,72,105,108,109]
Neoascia Williston, 1886
N. annexa (Müller, 1776) [35,38,107,108,109]
 =*N. floralis* (Meigen, 1822) [105]
N. geniculata (Meigen, 1822)
 [35,38,105,108,109,117]
N. interrupta (Meigen, 1822)
 [35,38,102,105,108,109]
N. meticulousa (Scopoli, 1763)
 [18,35,38,39,105,108,109]
 =*N. aenea* (Meigen, 1822) [102]
N. podagrica (Fabricius, 1775)
 [8,35,38,72,105,108,109]
N. tenur (Harris, 1780)
 [18,35,38,39,105,108,109]
 =*N. dispar* (Meigen, 1822) [72]
N. unifasciata (Strobl, 1898)
 [35,38,107,108,109]
Orthonevra Macquart, 1829
O. brevicornis (Loew, 1843) [18,39]
O. elegans (Meigen, 1822)
 [8,35,38,105,107,108,109]
O. erythrogonia (Malm, 1863)
 [35,38,105,107,108,109]
O. geniculata (Meigen, 1830)
 [35,38,105,108,109,117]
O. intermedia Lundbeck, 1916
 [35,38,102,105,108,109]
 =*O. rossica* Stackelberg, 1953 [38]
O. nobilis (Fallén, 1817)
 [35,38,105,107,108,109]
O. plumbago Loew, 1843 [35,38,105,108,109]
O. stackelbergi Thompson et Torp, 1982
 [38,105,108,109]
O. splendens (Meigen, 1822) [35,38,108]
Sphegina Meigen, 1822
S. claviventris Stackelberg, 1958
 [35,38,105,107,108,109]
S. clunipes (Fallén, 1816)
 [35,38,105,107,108,109]
S. sibirica Stackelberg, 1953
 [35,38,105,107,108,109]
S. kimakowiczi Strobl, 1897
 [35,38,105,107,108,109]

- tribus Psarini
Psarus Latreille, 1806
P. abdominalis (Fabricius, 1794)
 [38,108,109,117]
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Anasimyia Schiner, 1864
A. contracta Claussen et Torp, 1980
 [35,38,102,105,108,109]
A. interpuncta (Harris, 1776)
 [35,38,102,105,108,109]
A. lineata (Fabricius, 1787)
 [8,35,38,72,105,108,109]
A. lunulata (Meigen, 1822)
 [8,35,38,72,102,105,108,109]
A. transfuga (Linnaeus, 1758)
 [35,38,72,102,105,108,109]
Eristalinus Rondani, 1845
E. aeneus (Scopoli, 1763)
 [8,35,38,72,105,108,109]
E. sepulchralis (Linnaeus, 1758)
 [8,35,38,70,72,105,108,109]
Eristalis Latreille, 1804
E. abusiva Collin, 1931 [35,38,72,105,108,109]
E. anthophorina (Fallén, 1817)
 [35,38,72,105,108,109]
E. arbustorum (Linnaeus, 1758)
 [35,38,72,76,78,108,109]
E. cryptarum (Fabricius, 1794)
 [8,30,35,38,72,105,108,109,115]
E. horticola (DeGeer, 1776)
 [8,35,38,72,76,78,105,108,109]
E. intricaria (Linnaeus, 1758)
 [8,35,38,72,105,108,109]
E. interrupta (Poda, 1761) [35]
 =*E. nemorum* auct. nec. (Linnaeus, 1758)
 [8,35,38,72,76,78,105,108,109]
E. oestracea (Linnaeus, 1758)
 [35,38,105,108,109]
E. pertinax (Scopoli, 1763)
 [35,38,72,105,108,109]
E. picea (Fallén, 1817) [35,38]
 =*E. vitripennis* Strobl, 1893
 [35,38,72,105,108,109]
E. rossicus Stackelberg, 1958
 [35,38,105,108,109,117]
E. rupium (Fabricius, 1805)
 [8,35,38,72,105,108,109]
E. similis (Fallén, 1817)
 =*E. pratorum* (Meigen, 1822)
 [38,72,105,108,109]
E. tenax (Linnaeus, 1758)
 [2,35,38,72,76,78,105,108,109]
Helophilus Meigen, 1822
H. affinis Wahlberg, 1844
 [18,35,38,39,72,105,108,109]
H. hybridus Loew, 1846 [35,38,72,105,108,109]
H. pendulus (Linnaeus, 1758)
 [8,18,38,39,72,76,78,105,108,109]
H. trivittatus (Fabricius, 1805) [8,38,72]
 =*H. parallelus* (Harris, 1776)
 [35,38,105,108,109]
Mallota Meigen, 1822
M. cimbiciformis (Fallén, 1817)
 [8,35,38,105,108,109]
M. megilliformis (Fallén, 1817)
 [35,38,72,105,108,109]
M. tricolor Loew, 1871
 [35,38,105,107,108,109]
Myathropa Rondani, 1845
M. florea (Linnaeus, 1758)
 [8,18,35,38,39,70,72,76,78,105,108,109]
Parhelophilus Girschner, 1897
P. consimilis (Malm, 1863)
 [35,38,72,105,108,109]
P. frutetorum (Fabricius, 1775)
 [35,38,72,105,108,109]
P. versicolor (Fabricius, 1794)
 [35,38,72,105,108,109]
 tribus Eumerini
Eumerus Meigen, 1822
E. flavitarsis Zetterstedt, 1843 [38]
E. ovatus Loew, 1848 [35,38,108,109]
E. sabulonum (Fallén, 1817) [35,38,108,109]
E. sogdianus Stackelberg, 1952
 [35,38,108,109,115]
E. strigatus (Fallén, 1817) sīpolu ziedmuša
 [8,33,35,38,45,48,65,72,76,78,108,109,131,132,
 135,143,144,145,146,147,148,149,150,151]
E. tuberculatus Rondani, 1857 [35,38,108,109]
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Merodon Meigen, 1803
M. aeneus Meigen, 1822 [35,38,108,109]
M. equestris (Fabricius, 1794)
 [8,35,38,65,72,76,78,105,108,109]
M. avidus (Rossi, 1790)
 =*M. spinipes* Fabricius, 1794 [35,38]
M. ruficornis Meigen, 1822 [8,105,109]
Psilota Meigen, 1822
P. anthracina Meigen, 1822 [8,35,38,108,109]
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Pelecocera Meigen, 1822
 =*Chamaesyphus* Mik, 1895

- P. caledonicus* Collin, 1940
[35,38,105,107,108,109]
P. lusitanicus Mik, 1898
[35,38,105,108,109,115]
P. scaevoides (Fallén, 1817)
[35,38,105,107,108,109]
P. tricincta Meigen, 1822
[8,35,38,105,108,109,115,117]
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Heringia Rondani, 1856
H. heringi (Zetterstedt, 1843) [38]
H. latitarsis (Egger, 1865)
[35,38,105,107,108,109]
H. pubescens (Delucchi et Pschorn-Walcher,
1955) [35,38,105,107,108,109]
H. verrucula (Collin, 1931)
[35,38,105,107,108,109]
H. vitripennis (Meigen, 1822)
[35,38,105,107,108,109,117]
Pipiza Fallén, 1810
P. austriaca Meigen, 1822
[8,35,38,102,105,108,109,117]
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P. fasciata Meigen, 1822 [35,38,105,108]
P. fenestrata (Meigen, 1822) [35,38,113]
P. festiva Meigen, 1822 [108,109]
P. lugubris (Fabricius, 1775)
[35,38,72,105,108,109,115]
P. luteitarsis Zetterstedt, 1843
[35,38,105,108,109,117]
P. noctiluca (Linnaeus, 1758)
[8,35,38,72,105,18,109]
P. notata Meigen, 1822
[35,38,105,107,108,109]
P. quadrimaculata (Panzer, 1804)
[18,35,38,39,105,108,109,117]
P. signata Meigen, 1822
[35,38,105,106,108,109,117]
Pipizella Rondani, 1856
P. maculipennis (Meigen, 1822)
[35,38,105,108,109,117]
P. viduata (Linnaeus, 1758) [35,38,108]
= *P. varipes* (Meigen, 1822) [105,110,117]
P. virens (Fabricius, 1805)
[35,38,102,105,108,109]
Trichopsomyia Williston, 1888
T. flavitarsis (Meigen, 1822)
[35,38,102,105,108,109]
T. lucida (Meigen, 1822) [35,38,114]
Triglyphus Loew, 1840
T. primus Loew, 1840
[35,38,105,108,109,115,117]
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Arctophila Schiner, 1860
A. superbiens (Müller, 1776) [35,38]
= *A. mussitans* (Fabricius, 1777) [72,38]
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Sericomyia Meigen, 1803
S. lappona (Linnaeus, 1758)
[8,18,35,38,39,72,105,108,109]
S. silentis (Harris, 1776) [35,38,105,108,109]
= *S. borealis* (Fallén, 1816) [8,72]
tribus Volucelliini
Volucella Geoffroy, 1762
V. bombylans (Linnaeus, 1758)
[8,35,38,72,76,78,105,108,109]
V. inanis (Linnaeus, 1758) [38]
V. pellucens (Linnaeus, 1758)
[35,38,72,76,78,105,108,109]
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Blera Billberg, 1820
B. fallax (Linnaeus, 1758)
[35,38,72,105,108,109]
Brachypalpoides Hippa, 1978
B. lentus (Meigen, 1822)
[35,38,72,105,108,109]
Brachypalpus Macquart, 1834
B. laphriformis (Fallén, 1816)
[35,38,105,108,109,117]
Chalcosyrphus Curran, 1925
C. femoratus (Linnaeus, 1758)
[35,38,72,105,108,109]
C. nemorum (Fabricius, 1805)
[8,35,38,72,105,108,109]
C. piger (Fabricius, 1794)
[8,35,38,39,105,108,109]
Criorhina Meigen, 1822
C. asilica (Fallén, 1816) [35,38,72,105,108,109]
C. ranunculi (Panzer, 1804) [35,38,114]
Lejota Rondani, 1857
L. ruficornis (Zetterstedt, 1843)
[35,38,105,108,109,117]
Sphecomyia Latreille, 1829
S. vespiformis Gorski, 1852
[35,38,105,107,108,109]
Spilomyia Meigen, 1803
S. diophthalma (Linnaeus, 1758)
[8,35,38,72,105,108,109]
Syritta Lepeletier et Serville, 1828
S. pipiens (Linnaeus, 1758)
[8,35,38,72,76,78,105,108,109]
Temnostoma Lepeletier et Serville, 1828

T. apiforme (Fabricius, 1794)
[8,35,38,72,105,108,109]
T. bombylans (Fabricius, 1805)
[35,38,72,105,108,109]
T. meridionale Krivosheina et Mamaev, 1962
[35,38,105,108,109]
T. vespiforme (Linnaeus, 1758)
[35,38,72,105,108,109]
Tropidia Meigen, 1822
T. fasciata Meigen, 1822 [8,38,109,117]
T. scita (Harris, 1780) [35,38,72,105,108,109]
Xylota Meigen, 1822
X. abiens Meigen, 1822
[8,35,38,72,105,108,109]
X. coeruleiventris Zetterstedt, 1838
[35,38,39,105,108,109,117]
X. curvipes Loew, 1854
[35,38,105,108,109,117]
Xylota florum (Fabricius, 1805)
[35,38,105,108,109,117]
Xylota ignava (Panzer, 1798)
[35,38,72,105,108,109]
X. meigeniana Stackelberg, 1964
[35,38,39,105,108,109,117]
X. segnis (Linnaeus, 1758)
[8,35,38,72,105,108,109]
X. sylvarum (Linnaeus, 1758)
[8,35,38,72,105,108,109]
X. tarda Meigen, 1822 [35,38,72,105,108,109]
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M. analis (Macquart, 1842)
=*M. eggeri* Mik, 1897
[18,35,38,39,72,105,108,109]
M. devius (Linnaeus, 1761)
[35,38,72,105,108,109,117]
M. latifrons auct. nec. (Loew, 1856)
[38,105,108,109]
M. mutabilis (Linnaeus, 1758)
[18,35,38,39,105,108,109,117]

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Cnodacophora Czerny, 1930
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Chamaepsila Hendel, 1917
C. atra (Meigen, 1826) [27]
C. bicolor (Meigen, 1826) [27]
C. buccata (Fallén, 1826) [27]
=*C. gracilis* (Meigen, 1826)
C. nigra (Fallén, 1820) [27]
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C. pectoralis (Meigen, 1826) [27]
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C. problematica Henning, 1941 [27]
C. rosae (Fabricius, 1794) burkānu muša
[45,47,48,153]
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C. annulipes Macquart, 1835 [27]
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P. fimetaria (Linnaeus, 1761) [8,18,47,80]
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C. ceriaeformis Meigen, 1824 [12]
C. flavipes Linnaeus, 1758 [8,12,20,76]
C. quadrifasciatus DeGeer, 1776 [8,20,76]
=*C. macrocephalus* Linnaeus, 1758 [12]
C. strigatus Wiedemann, 1824 [12]
C. vesicularis Linnaeus, 1758 [27]
Physocephala Schiner, 1861
P. nigra (DeGeer, 1776) [12]
P. rufipes (Fabricius, 1794) [8,12,76]
P. vittata (Fabricius, 1794) [12]

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tribus Myopini

Myopa Fabricius, 1775*M. buccata* (Linnaeus, 1758) [8,12,76]*M. fasciata* Meigen, 1804 [12]*M. testacea* (Linnaeus, 1767) [12]*M. variegata* Meigen, 1824 [12]**Thecophora** Rondani, 1845*T. fulvipes* (Robineau-Desvoidy, 1830)= *T. sundewalli* (Zetterstedt, 1844) [12]*T. distincta* (Wiedemann, 1824) [12]*T. pusilla* (Meigen, 1824) [12]**Dalmania** Robineau-Desvoidy, 1830*D. dorsalis* (Fabricius, 1794)= *D. punctata* auct. nec. (Fabricius, 1794) [12]

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Sicus Scopoli, 1763*S. ferrugineus* (Linnaeus, 1761) [8,12,76]**Zodion** Latreille, 1796*Z. cinereum* (Fabricius, 1794) [12]

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Lonchaea Fallén, 1820*L. chorea* (Fabricius, 1781)= *L. vaginalis* Fallén, 1820 [8,84]*L. laxa* (Collin, 1953) [18]*L. seitneri* Hendel, 1928 [49,84]

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Liopihila Duda, 1924*L. varipes* (Meigen, 1830) [15]**Parapiophila** McAlpine, 1977*P. vulgaris* (Fallén, 1820) [15]**Piophila** Fallén, 1810*P. casei* (Linnaeus, 1758) siera muša [89]**Stearibia** Liroy, 1864*S. nigriceps* (Meigen, 1826)= *S. foveolata* (Meigen, 1826) [15]

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Urophora Robineau-Desvoidy, 1830*U. cardui* (Linnaeus, 1758) [152]*U. jaceana* (Hering, 1935) [20]*U. stylata* (Fabricius, 1775) [8,27]*U. quadrifasciata* (Meigen, 1826) [27]*U. stigma* (Loew, 1840) [27]

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Dithryca Rondani, 1856*D. guttularis* (Meigen, 1826) [20]**Noeeta** Robineau-Desvoidy, 1830*N. pupillata* (Fallén, 1814) [20]**Xanthomyia** Phillips, 1923*X. alpestris* (Pokorny, 1887) [31]

tribus Tephritini

Acinia Robineau-Desvoidy, 1830*A. corniculata* (Zetterstedt, 1819) [27]**Campiglossa** Rondani, 1870*C. absinthii* (Fabricius, 1805) [20]*C. difficilis* (Hendel, 1927) [27]*C. guttella* (Rondani, 1870) [27]= *C. achyrophori* auctt., nec Loew, 1869= *C. cicerbitae* (Hering, 1951)*C. irrorata* (Fallén, 1814) [27]**Dioxyna** Frey, 1945*D. bidentis* (Robineau-Desvoidy, 1830) [27]**Ensina** Robineau-Desvoidy, 1830*E. sonchi* (Linnaeus, 1767) [20,47,76,78]**Oxyna** Robineau-Desvoidy, 1830*O. flavipennis* (Loew, 1844) [8,27]*O. parietina* (Linnaeus, 1758) [8,27]**Sphenella** Robineau-Desvoidy, 1830*S. marginata* (Fallén, 1814) [20,28]**Tephritis** Latreille, 1804*T. angustipennis* (Loew, 1844) [27]*T. bardanae* (Schrank, 1803) [27]*T. cometa* (Loew, 1840) [27,30]*T. conura* (Loew, 1844) [27]*T. crepidis* (Hering, 1936) [20]*T. dilacerata* (Loew, 1846) [27]*T. hyoscyami* (Linnaeus, 1758) [27]*T. pulchra* (Loew, 1844) [27]

Trupanea Schrank, 1795*T. amoena* (Frauenfeld, 1857) [26]*T. stellata* (Fuessly, 1775) [8,27,30]**Xyphosia** Robineau-Desvoidy, 1830*X. miliaria* (Schrank, 1781) [20]

TERELLIINAE

Chaetorellia Hendel, 1927*C. jaceae* (Robineau-Desvoidy, 1830) [27]**Chaetostomella** Hendel, 1927*C. cylindrica* (Robineau-Desvoidy, 1830) [20]**Terellia** Robineau-Desvoidy, 1830*T. ceratocera* (Hendel, 1913) [27]*T. tussilaginis* (Fabricius, 1775) [8,27]*T. ruficauda* (Fabricius, 1794) [27]*T. serratulae* (Linnaeus, 1758) [27]*T. winthemi* (Meigen, 1830) [27]

TRYPETINAE

tribus Trypetini

Anomoia Walker, 1835*A. purmunda* (Harris, 1776) [27]**Cryptaciura** Hendel, 1827*C. rotundiventris* (Fallén, 1814) [8,20]**Euleia** Walker, 1835*E. heraclei* (Linnaeus, 1758) [27]**Myoleja** Rondani, 1856*M. lucida* (Fallén, 1826) [27]**Philophylla** Rondani, 1870*P. caesio* (Harris, 1776) [27]**Rhagoletis** Loew, 1862*R. alternata* (Fallén, 1814) [8,63,66,141]*R. cerasi* (Linnaeus, 1758) [27]*R. meigenii* (Loew, 1844) [76,78]**Trypeta** Meigen, 1803*T. artemisiae* (Fabricius, 1794) [27,30,65]

Ulitidae – joslspārnmušas

OTITINAE

Ceroxys Meigen, 1826*C. hortulana* (Rossi, 1790) [99]*C. urticae* (Linnaeus, 1758) [8,99]**Herina** Robineau-Desvoidy, 1830*H. frondescentiae* (Linnaeus, 1758) [18]*H. paludum* Fallén, 1820 [11]*H. palustris* Meigen, 1826 [11]**Melieria** Robineau-Desvoidy, 1830*M. cana* Loew, 1858 [27]**Otites** Latreille, 1804*O. centralis* (Fabricius, 1805) [8,11]**Tetanops** Fallén, 1820*T. myopina* Fallén, 1820 [11,89]*T. sintenisi* Becker, 1909 [11]

ULIDIINAE

tribus Seopterini

Physiophora Fallén, 1810*P. alceae* (Preyssler, 1791) [27]= *P. demandata* (Fabricius, 1798)**Pseudoseioptera** Stackelberg, 1955*P. demonstrans* Hennig, 1941 [99]= *P. ingrlica* Stackelberg, 1955**Seioptera** Kirby, 1817*S. vibrans* (Linnaeus, 1758) [8,27]

LAUXANOIDEA

Chamaemyidae – sudrabmušas

CHAMAEMYIINAE

Acrometopia Schiner, 1862*A. wahlbergi* (Zetterstedt, 1846) [20]**Chamaemyia** Meigen, 1803*C. aestiva* Tanasiytschuk, 1970 [27]*C. aridella* (Fallén, 1823) [27]*C. elegans* (Panzer, 1809) [20]*C. flavoantennata* Beschovski, 1994 [27]*C. geniculata* (Zetterstedt, 1838) [27]*C. juncorum* (Fallén, 1823) [18]*C. polystigma* (Meigen, 1830) [18]**Parochthiphila** Czerny, 1904*P. spectabilis* (Loew, 1858) [20,97]

LEUCOPINAE

Leucopis Meigen, 1830*L. argenticollis* Zetterstedt, 1848 [20]*L. argentata* Heeger, 1848 [27]*L. kaszabi* Tanasiytschuk, 1970 [27]*L. pseudomelanopus* Tanasiytschuk, 1961 [27]

Lauxaniidae – mežumušas

HOMONEURINAE

Homoneura van der Wulp, 1891*H. biumbrata* (Loew, 1847) [140]*H. consobrina* (Zetterstedt, 1847) [27]*H. interstincta* (Fallén, 1820) [140]*H. minor* (Becker, 1895) [140]*H. notata* (Fallén, 1820) [140]*H. tenera* (Loew, 1846) [140]*H. tesquae* (Becker, 1895) [140]

LAUXANIINAE

Aulogastromyia Hendel, 1925*A. anisodactyla* (Loew, 1845) [140]**Calliopum** Strand, 1928*C. aeneum* (Fallén, 1820) [20,28,140]*C. elisae* (Meigen, 1826) [140]*C. simillium* (Collin, 1933) [140]**Eusapromyza** Malloch, 1923

E. balioptera Czerny, 1932 [140]
Lauxania Latreille, 1804
L. cylindricornis (Fabricius, 1794) [18,20,140]
Meiosimyza Hendel, 1925
 =*Lyciella* Collin, 1948
M. affinis (Zetterstedt, 1847) [20,98,140]
M. decempunctata (Fallén, 1820) [140]
M. decipiens (Loew, 1847) [140]
M. illota (Loew, 1847) [140]
M. laeta (Zetterstedt, 1838) [18,20,98]
M. pallidiventris (Fallén, 1820) [140]
M. platycephala (Loew, 1847) [140]
M. rorida (Fallén, 1820) [8,20,140]
M. subfasciata (Zetterstedt, 1838) [20,140]
Minettia Robineau-Desvoidy, 1830
M. fasciata (Fallén, 1826) [140]
M. helvola (Becker, 1895) [140]
M. loewi (Schin, 1864) [140]
M. longipennis (Fabricius, 1794) [18,20,28,140]
M. lupulina (Fabricius, 1787) [140]
M. plumicornis (Fallén, 1820) [8,140]
M. rivosa (Meigen, 1826) [27]
Pachycerina Macquart, 1835
P. pulchra (Loew, 1850) [27]
P. seticornis (Fallén, 1820) [27]
Peplomyza Haliday, 1837
P. litura (Meigen, 1826) [8,20]
Sapromyza Fallén, 1810
S. albiceps Fallén, 1820 [8,140]
S. apicalis Loew, 1847 [140]
S. atripes Meigen, 1838 [18]
S. basalis Zetterstedt, 1847 [140]
S. hyalinata (Meigen, 1826) [140]
S. opaca Becker, 1895 [140]
S. quadripunctata (Linnaeus, 1758) [8,20,140]
S. setiventris Zetterstedt, 1847 [27]
S. sexpunctata Meigen, 1826 [140]
S. simplicior Hendel, 1908
 =*S. simplex* Loew, 1847 [18]
Tricholauxania Hendel, 1925
T. praeusta (Fallén, 1820) [140]
Trigonometopotus Macquart, 1835
T. frontalis (Meigen, 1830) [140]

SCIOMYZOIDEA

Coelopidae – jūraszā]mušas
Fuomyia Haliday, 1938
F. frigida (Fabricius, 1938) [15]

Dryomyzidae – rūsasmušas
 DRYOMYZINAE

Dryomyza Fallén, 1820
D. flaveola (Fabricius, 1794) [15,80]
Neuroctena Rondani, 1868
N. anilis Fallén, 1820 [8,15,18]
 HELCOMYZINAE
Heterocheila Rondani, 1857
H. buccata (Fallén, 1820) [27]

Phaemyiidae – mežmalmušas
Pelidnoptera Rondani, 1856
P. fuscipennis (Meigen, 1830) [159]
P. nigripennis (Fabricius, 1794) [26,27]

Sciomyzidae – gliemežmušas
 SCIOMYZINAE
 tribus Sciomyzini
Colobaea, Zetterstedt, 1837
C. bifasciella (Fallén, 1820) [159]
C. punctata (Lundbeck, 1923) [27]
Ditaeniella Sack, 1939
D. grisescens (Meigen, 1830) [159]
Pherbellia Robineau-Desvoidy, 1830 [159]
P. argyra Verbeke, 1967 [159]
P. albocostata (Fallén, 1820) [159]
P. brunnipes (Meigen, 1838) [159]
P. cinerella (Fallén, 1820) [8,159]
P. dubia (Fallén, 1820) [159]
P. griseola (Fallén, 1820) [159]
P. griseicollis (Becker, 1900) [27]
P. nana (Fallén, 1820) [159]
P. obtusa (Fallén, 1820) [159]
P. pallidiventris (Fallén, 1820) [159]
P. shoenherri (Fallén, 1826) [18,159]
Pteromicra Lioy, 1864
P. leucopeza (Meigen, 1838) [159]
P. glabricula (Fallén, 1820)
 =*P. nigrimana* (Meigen, 1830) [159]
Sciomyza Fallén, 1820
S. dryomyzina Zetterstedt, 1846 [159]
S. simplex Fallén, 1820 [159]
Tetanura Fallén, 1820
T. pallidiventris Fallén, 1820 [159]
 tribus Tetanocerini
Antichaeta Haliday, 1838
A. artiseta (Loew, 1849) [159]
A. brevipennis (Zetterstedt, 1846) [27]
Coremacera Rondani, 1856
C. fabrii Rozkošný, 1981
 =*C. cincta* (Fabricius, 1794) [159]
C. marginata (Fabricius, 1775) [8,20,82,159]
Dichetophora Rondani, 1868

- D. finlandica* Verbeke, 1964 [20,159]
Ectinocera Zetterstedt, 1838
E. borealis Zetterstedt, 1838 [27]
Dictya Meigen, 1803
D. umbrarum (Linnaeus, 1758) [8,20,159]
Elgiva Meigen, 1838
E. cucularia (Linnaeus, 1767) [8,20,82,159]
E. sollicita (Harris, 1780)
 =*E. rufa* (Panzer, 1798) [159]
E. sollicita (Harris, 1780) [20]
Euthycera Latreille, 1829
E. chaerophylli (Fabricius, 1798) [8,20,159]
Hydromya Robineau-Desvoidy, 1830
H. dorsalis (Fabricius, 1775) [8,18,20,159]
Ilione Haliday, 1837
I. lineata (Fallén, 1820) [20,82,98,159]
I. rossica (Mayer, 1953) [159]
I. albisetata (Scopoli, 1763) [159]
Limnia Robineau-Desvoidy, 1830
L. paludicola Elberg, 1965 [159]
L. unguicornis (Scopoli, 1763) [18,20,98,159]
Pherbina Robineau-Desvoidy, 1830
P. coryleti (Scopoli, 1763) [18,20,159]
P. intermedia Verbeke, 1948 [159]
Psacadina Enderlein, 1939
P. punctata (Fabricius, 1794) [159]
P. vittigera (Schiner, 1864) [159]
P. verbekei Rozkošný et Berg, 1975 [27]
P. zernyi (Mayer, 1953) [18,20,159]
Renocera Hendel, 1900
R. pallida (Fallén, 1820) [8,159]
R. striata (Meigen, 1830) [159]
R. strobli Hendel, 1900 [159]
Sepedon Latreille, 1804
S. spegea (Fabricius, 1775) [20,78,82,159]
S. spinipes (Scopoli, 1763) [20,82,159]
Tetanocera Dumril, 1800
T. fuscinervis (Zetterstedt, 1838)
 =*T. unicolor* Loew, 1847 [18,159]
T. hyalipennis von Roser, 1840 [159]
T. montana Day, 1881 [159]
T. phyllophora Melander, 1920 [159]
T. silvatica Meigen, 1830 [18,82,159]
T. freyi Stackelberg, 1963 [159]
T. ferruginea Fallén, 1820 [20,82,159]
T. fuscinervis (Zetterstedt, 1838) [20]
T. arrogans Meigen, 1830 [8,18,20,82,159]
T. elata (Fabricius, 1781) [8,18,20,159]
T. robusta Loew, 1847 [20,82,159]
T. punctifrons Rondani, 1868 [159]
Trypetoptera Hendel, 1900
T. punctulata (Scopoli, 1763) [159]
- Sepsidae** – skudrmušas
Themira Robineau-Desvoidy, 1830
T. annulipes (Meigen, 1826) [17,18,20,90,99]
T. gracilis (Zetterstedt, 1847) [17]
T. leachi (Meigen, 1826) [8,17]
T. lucida (Staeger, 1844) [99]
T. minor (Haliday, 1833) [17,99]
T. nigricornis (Meigen, 1826) [8,17,18,99]
T. putris (Linnaeus, 1758) [8,17,99]
T. superba (Haliday, 1833) [17]
Saltella Robineau-Desvoidy, 1830
S. sphondylii (Schrank, 1803) [17]
Nemopoda Robineau-Desvoidy, 1830
N. nitidula (Fallén, 1820) [8,17,18,20]
N. pectinulata Loew, 1873 [17,99]
N. speiseri (Duda, 1926) [17]
Meroplus Rondani, 1874
M. minutus Wiedemann, 1830
 =*M. stercorarius* (Robineau-Desvoidy, 1830) [17]
Sepsis Fallén, 1810
S. cynipsea (Linnaeus, 1758) [8,17,18,20,90,99]
S. duplicata Haliday, 1838
 =*S. pilipes* van der Wulp, 1871 [17]
S. flavimana Meigen, 1826 [8,17,18,20]
S. fulgens Meigen, 1826 [17,18,20,99]
S. orthocnemis Frey, 1908 [16,17,20,99]
S. punctum (Fabricius, 1794) [8,17,18,20,99]
S. thoracica (Robineau-Desvoidy, 1830) [27]
S. violacea Meigen, 1826 [17,99]
Xenosepsis Malloch, 1925
X. fukuharai Iwasa, 1984 [26]
- OPOMYZOIDEA**
Agromyzidae – alotājmušas
AGROMYZINAE
Agromyza Fallén, 1810
A. albipennis Meigen, 1830 [56]
A. alnibetulae Hendel, 1931 [66,141]
A. filipendulae Spencer, 1976 [56]
A. hendeli Griffiths, 1963 [56]
A. lyneborgi Spencer, 1972 [52,56]
A. mobilis Meigen, 1830 [56]
A. nana Meigen, 1830 [56]
A. nigrella (Rondani, 1875) [25]
A. nigripes Meigen, 19830 [56]
A. phragmitidis Hendel, 1922 [25]
A. potentillae (Kaltenbach, 1864)
 =*A. spiraeae* Kaltenbach, 1867 rožziežu

- alotājmuša [62,63,66,141]
A. vicifoliae Hering, 1932 [56]
Melanoagromyza Hendel, 1920
M. dettmeri Hering, 1933 [56]
M. oligophaga Spencer, 1990 [56]
M. nigrissima Spencer, 1976 [53,55]
Ophiomyia Baschnikov, 1897
O. alliariae Hering, 1954 [55]
O. ceusa Pakalniškis, 1994 [55]
O. heringi Stáry, 1930 [54]
O. hieracii Spencer, 1964 [25]
O. labiatarum Hering, 1937 [25]
O. maura (Meigen, 1838) [54]
O. orbiculata (Hendel, 1931) [54]
O. pulicaria (Meigen, 1830) [54]
O. ranunculicaulis Hering, 1949 [56]
O. slovaca Černý, 1994 [25]
PHYTOMYZINAE
Aulagromyza Enderlein, 1936
A. buhri (de Meijere, 1938) [25]
A. luteoscutellata (de Meijere, 1938)
= *A. xylostei* auct. nec. (Robineau-Desvoidy, 1851) sausseržu alotājmuša [62,63,65,66,141]
A. trivittata (Loew, 1873) [56]
Cerodontha Rondani, 1861
C. angulata (Loew, 1869) [25]
C. atra (Meigen, 1830) [56]
C. atronitens (Hendel, 1920) [25]
C. bimaculata (Meigen, 1830) [56]
C. biseta (Hendel, 1920) [56]
C. caricicola (Hering, 1926) [25]
C. denticornis (Panzer, 1806) [25]
C. estlandica Zlobin, 1993 [56]
C. fasciata (Strobl, 1880) [56]
C. flavocingulata (Strobl, 1909) [56]
C. fulvipes (Meigen, 1830) [56]
C. geniculata (Fallén, 1823) [25]
C. hennigi Nowakowski, 1967 [25]
C. incisa (Meigen, 1830) [56]
C. iraeos Robineau-Desvoidy, 1851 [56]
C. lateralis (Macquart, 1835) [25]
C. luctuosa (Meigen, 1830) [25]
C. morosa (Meigen, 1830) [56]
C. muscina (Meigen, 1830) [56]
C. phragmitidis Nowakowski, 1967 [25]
C. pygmaea (Meigen, 1830) [56]
C. pygmina (Hendel, 1931) [56]
C. scutellaris (von Roser, 1840) [25]
C. superciliosa (Zetterstedt, 1860) [25]
C. venturii Nowakowski, 1967 [56]
Chromatomyia Hardy, 1849
C. farfarella (Hendel, 1935) [56]
C. isicae (Hering, 1962) [54]
C. horticola (Goureaux, 1851)
= *C. atricornis* Meigen, 1838 augu lapu
alotājmuša [45,47,48,65]
C. millii (Kaltenbach, 1864) [56]
C. nigra (Meigen, 1830) [56]
C. norvegica (Rydin, 1957) [54]
C. ramosa (Hendel, 1923) [56]
C. styriaca Griffiths, 1980 [54]
Liriomyza Mik, 1894
L. amoena (Meigen, 1830) plūškoku alotājmuša
[63,66,141]
L. centaureae Hering, 1927
= *L. anthemidis* Pakalniškis, 1994 [25]
L. bryoniae (Kaltenbach, 1858) [25]
L. congesta (Becker, 1903) tauriņziežu
alotājmuša [48,56]
L. equiseti de Meijere, 1924 [56]
L. flaveola (Fallén, 1823) [56]
L. infuscata Hering, 1926 [56]
L. labanoro Pakalniškis, 1992 [25]
L. lituanica Pakalniškis, 1992 [25]
L. lutea (Meigen, 1830) [25]
L. pascuum (Meigen, 1838) [25]
L. richteri Hering, 1927 [25]
= *L. pedestris* Hendel, 1931 [25]
L. phryne Hendel, 1931 [56]
L. ptarmicae de Meijere, 1925 [54,56]
L. taraxaci Hering, 1927 [25]
L. tragopogonis de Meijere, 1928 [25]
L. virgula Frey, 1946 [25]
Melanagromyza Hendel, 1920
M. aeneoventris (Fallén, 1823) [25]
Metapomyza Enderlein, 1936
M. flavonotata (Haliday, 1833) [56]
M. interfrontalis (Melander, 1913) [25]
M. nigriorbita (Hendel, 1931) [25]
M. scutellata (Fallén, 1823) [25]
M. xanthapsis (Loew, 1858) [56]
Napomyza Haliday, 1840
N. achilleanaella Tschirnhaus, 1992 [25]
N. carotae Spencer, 1966 [55]
N. lateralis (Fallén, 1823) [56]
N. maritima Tschirnhaus, 1981 [25]
Phytobia Lioy, 1864
P. cambii (Hendel, 1931) [56]
Phytoliriomyza Hendel, 1931
P. hilarella (Zetterstedt, 1848) [25]
Phytomyza Fallén, 1810
P. aquilegiae Hardi, 1849 [65]

P. brischkei Hendel, 1992 [56]
P. chaerophylli Kaltenbach, 1856 [56]
P. continua Hendel, 1920 [56]
P. crassiseta Zetterstedt, 1860 [56]
P. ferina Spencer, 1971 [56]
P. flavofemorata Strobl, 1893 [56]
P. glabra Hendel, 1936 [56]
P. hendeli Hering, 1923 [25]
P. leucanthemi Hering, 1935 [56]
P. murina Hendel, 1935 [25]
P. mylini Hering, 1957 [25]
P. nigrifemur Hering, 1934 [56]
P. nigrifula Zetterstedt, 1838 [56]
P. notata Meigen, 1830 [25]
P. pastinacae Hendel, 1923 [56]
P. pimpinellae Hendel, 1924 [56]
P. plantaginis Robineau-Desvoidy, 1851 [56]
P. ranunculi (Schrank, 1803) [56]
P. rostrata Hering, 1934 [56]
P. rufipes Meigen, 1830 [33]
P. selini Hering, 1922 [25]
P. soenderupi Hering, 1941 [25,57]
P. spinaciae Hendel, 1928 [54,56]
P. spoliata Strobl, 1906 [56]
P. thalictricola Hendel, 1927 [25]
P. wahlgreni Rydén, 1944 [25]
Pseudonapomyza Hendel, 1920
P. atra (Meigen, 1830) [56]

Anthomyzidae – sīkmušas

Anthomyza Fallén, 1810
A. collini Andersson, 1976 [60]
 =*A. gracilis* Fallén, 1823 [15,20,160]
A. elbergi Andersson, 1976 [60]
 =*A. sordidella* (Zetterstedt, 1848) [15,160]
A. gracilis Fallén, 1823 [60]
 =*A. sordidella* (Zetterstedt, 1848) [15,160]
 = *A. trojani* Elberg, 1968 [15,160]
A. dissors Collin, 1944 [20,60,160]
A. paraneglecta Elberg, 1968 [60,160]
A. pallida (Zetterstedt, 1838) [60]
Fungomyza Roháček, 1999
F. albimana (Meigen, 1830) [20,60]
Paranthomyza Czerny, 1902
P. nitida (Meigen, 1838) [60]
Stiphrosoma Czerny, 1928
S. cingulatum (Haliday, 1855) [60]
S. laetum (Meigen, 1830) [60]
S. humerale Roháček & Barber, 2005 [61]
S. sabulosum (Haliday, 1837) [15,60]

Asteiidae – pļavmušas

ASTEIINAE
Asteia Meigen, 1830
A. concinna Meigen, 1830 [15,20]

Clusiidae – praulmušas

Clusia Haliday, 1938
C. flava (Meigen, 1830) [15]
Clusiodes Coquillett, 1904
C. geomyzinus (Fallén, 1823) [27]

Opomyzidae – slaidmušas

Geomyza Fallén, 1810
G. apicalis (Meigen, 1830) [28]
G. pilosula Czerny, 1928 [15]
G. tripunctata Fallén, 1823 [15,18,20]
Opomyza Fallén, 1820
O. florum (Fabricius, 1794) [15,47]
O. germinationis (Linnaeus, 1758) [8,15]
O. punctella Fallén, 1820 [15]
O. venusta (Meigen, 1830) [27]

CARNOIDEA

Braulidae – bišmušas

Braula Nitzsch, 1818
B. coeca Nitzsch, 1818 [47,76,78]

Chloropidae – stiebrmušas

CHLOROPINAE
Cetema Hendel, 1907
C. cereris (Fallén, 1820) [13,14,22,95,96]
C. elongatum (Meigen, 1830)
 [8,13,14,22,95,96]
C. myopinum (Loew, 1866) [8,13,14,22,95]
C. neglectum Tonnoir, 1931 [14,20,22,95]
Centorisoma Becker, 1910
C. elegantulum Becker, 1910 [14,22,95]
Chlorops Meigen, 1830
Chlorops anthracophagoideus Strobl, 1909
 [13,14,22,95]
Chlorops brevimanus Loew, 1866 [14,22,95]
Chlorops calceatus Meigen, 1830
 [13,14,22,90,95,96]
Chlorops crassipalpis Smirnov, 1958
 [13,14,20,22,95]
Chlorops figuratus (Zetterstedt, 1848)
 [22,94,95]
C. finitimus Becker, 1910 [14,22,95]
C. geminatus Meigen, 1830 [14]
C. gracilis Meigen, 1830 [13,14,22,95,96]

- C. hypostigma* Meigen, 1830 [13,14,20,22,95]
C. laccatus Nartshuk, 1980 [18,22,94,95]
C. laetus Meigen, 1830 [13,14,22,95]
C. meigeni Loew, 1866 [14,20,22,95,96]
C. planifrons Loew, 1866 [8,13,14,20,22,95,96]
C. pumilionis (Bjerkander, 1778) labību stiebrmuša [8,13,14,18,22,45,46,47,48,76,78,95,96,157]
C. ringens Loew, 1866 [13,14,20,22,95,96]
C. scalaris Meigen, 1830 [13,14,18,22,95,96]
C. serenus Loew, 1866 [13,14,18,22]
C. speciosus Meigen, 1830 [8,13,14,20,22,95,96]
C. troglodytes Zetterstedt, 1848 [8,13,14,20,22,95,96]
C. varsoviensis Becker, 1910 [14,20,22,95]
C. zernyi Duda, 1933 [14,22,40,95,96]
C. zonulatus Wahlgren, 1913 [13,22,94,95]
Cryptonevra Lioy, 1864
C. diadema (Meigen, 1830) [13,14,20,22,95]
C. flavitarsis (Meigen, 1850) [13,14,18,20,22,95]
C. tarsata (Fallén, 1820) [8,13,14,20,21,95,96]
Homalura Meigen, 1826
H. tarsata Meigen, 1826 [26]
Diplotoxa Loew, 1836
D. messoria (Fallén, 1820) [13,14,22,95]
Epichlorops Becker, 1910
E. puncticollis (Zetterstedt, 1848) [14,22,95]
Eutropha Loew, 1866
E. variegata Loew, 1866 [27]
Lasiosina Becker, 1910
L. albipila (Loew, 1866) [13,14,18,20,22,95]
L. cinctipes (Meigen, 1830) [13,14,18,20,22,47,95]
L. intermedia Dely-Draskovits, 1977 [22,94,95]
Melanum Becker, 1910
M. laterale (Haliday, 1833) [13,14,22,95]
Meromyza Meigen, 1830
M. elbergi Fedoseeva, 1979 [14,22,95]
M. femorata Macquart, 1835 [14,22,95]
M. hybrida Péterfi, 1961 [13,14,22,95]
M. mosquensis Fedoseeva, 1960 [8,13,14,20,22,95,96]
M. nigriseta Fedoseeva, 1960 [13,14,18,20,22,95]
M. nigriventris Macquart, 1835 [8,13,14,20,22,95,96]
M. palposa Fedoseeva, 1960 [13,14,22,95,96]
M. pluriseta Péterfi, 1961 [14,22,95]
M. pratorum Meigen, 1830 [13,14,20,22,95,96]
M. rohdendorfi Fedoseeva, 1974 [13,14,22,95]
M. rufa Fedoseeva, 1962 [22,94,95,96]
M. saltatrix (Linnaeus, 1761) [13,14,20,22,47,95,96]
M. sororcula Fedoseeva, 1962 [13,14,20,22,95,96]
M. triangulina Fedoseeva, 1960 [13,14,18,20,22,95,96]
M. variegata Meigen, 1830 [13,14,20,22,95,96]
Parectecephala Becker, 1910
P. longicornis (Fallén, 1820) [13,14,22,95]
Platycephala Fallén, 1820
P. planifrons (Fabricius, 1798) [8,13,14,18,20,22,95,98]
P. umraculata (Fabricius, 1794) [19,20,21]
Pseudopachychaeta Strobl, 1902
P. approximatonervis (Zetterstedt, 1838) [13,14,18,20,22,95,96]
P. heleocharis (Nartchuk, 1964) [22,95,98]
P. rufipes (Zetterstedt, 1838) [22,98]
Thaumatomyia Zenker, 1833
T. glabra (Meigen, 1830) [8,13,14,22,95]
T. hallandica Andersson, 1966 [13,14,20,22,90,95,96,9,7]
T. notata (Meigen, 1830) [13,14,18,20,22,89,95,96]
T. rufa (Macquart, 1833) [13,14,20,22,95,97]
T. trifasciata (Zetterstedt, 1848) [14,20,22,95,96]
 OSCINELLINAE
Aphanotrigonum Duda, 1932
A. cinctellum (Zetterstedt, 1848) [14,22,95]
A. nigripes (Zetterstedt, 1848) [13,14,22,95]
A. trilineatum (Meigen, 1830) [13,14,18,20,22,95,96]
Calamoncosis Enderlein, 1911
C. duinensis (Strobl, 1909) [13,14,22,95]
C. glyceriae Nartshuk, 1958 [13,14,22,95]
C. minima (Strobl, 1893) [14,21,95]
Conioscinella Duda, 1929
C. frontella (Fallén, 1820) [20,22,94,95,97]
C. mimula Collin, 1949 [13,14,22,95,96,97]
C. sordidella (Zetterstedt, 1848) [13,14,20,22,95]
C. zetterstedti Andersson, 1966 [14,20,22,95]
Dicraeus Loew, 1873
D. fennicus Duda, 1933 [20,22,94,95]
D. ingratus (Loew, 1866) [14,22,95]
D. napaeus Collin, 1947 [22,94,95]
D. styriacus (Strobl, 1898) [14]
D. tibialis (Macquart, 1835) [13,14,20,22,95]

- D. vagans* (Meigen, 1838) [14,22,95]
D. vallaris Collin, 1946 [13,14,22,95]
Elachiptera Macquart, 1835
E. brevipennis (Meigen, 1830) [14,22,95]
E. cornuta (Fallén, 1820)
E. diastema Collin, 1946 [13,14,18,20,22,95,96]
E. scrobiculata (Strobl, 1900) [14,20,22,95,96]
E. tuberculifera (Corti, 1909)
 [13,14,18,20,22,95,96]
Eribolus Becker, 1910
E. gracilior Meijere, 1918 [13,14,22,95]
E. hungaricus Becker, 1910 [13,14,20,22,95]
E. nana (Zetterstedt, 1838) [13,14,22,95]
Gaurax Loew, 1863
G. maculipennis (Zetterstedt, 1848) [22,94,95]
G. strobilum Karsp, 1981 [22,93,94,95]
Hapleginella Duda, 1933
H. laevifrons (Loew, 1858) [13,14,20,22,95]
Incertella Sabrosky, 1980
I. albipalpis (Meigen, 1830)
 [13,14,18,20,22,90,95,96]
I. kerteszi (Becker, 1910)
 [13,14,18,20,22,95,96]
I. zuecheri (Duda, 1933) [14,22,95]
Lasiambia Sabrosky, 1941
L. palposa (Fallén, 1820) [14,20,22,95]
Lipara Meigen, 1839
L. baltica Karsp, 1978 [22,92,95]
L. lucens Meigen, 1830 [14,18,22,76,78,95]
L. pullitarsis Doskočil et Chvala, 1971
 [14,18,22,95]
Microceris Beschovski, 1978
M. trigonella (Duda, 1933)
 [13,14,18,20,22,90,95,96]
Oscinella Becker, 1909
O. frit (Linnaeus, 1761) s.l. melnā stiebrmuša
 [8,13,14,18,20,22,28,45,46,47,48,90,95,96,127,
 128,129,139,154,157]
O. maura (Fallén, 1820) [22]
 =*O. albisetata* (Meigen, 1830) [13, 95,96]
O. nitidissima (Meigen, 1838)
 [13,14,17,20,22,90,95]
O. pusilla (Meigen, 1830)
 [8,13,14,20,22,90,94,95,139,157]
Oscinimorpha Lioy, 1864
O. minutissima (Strobl, 1900)
 [13,14,20,22,95,96]
O. sordidissima (Strobl, 1893) [13,14,22,95]
Oscinisoma Lioy, 1864
O. cognatum (Meigen, 1830) [14,18,22,95,96]
Polyodaspis Duda, 1933
P. sulcicollis (Meigen, 1838) [27]
Rhofesiella Adams, 1905
R. plumigera (Meigen, 1830) [8,22]
Rhopalopterum Duda, 1929
R. anthracinum Meigen, 1830 [14,22,95,96]
R. fasciola (Meigen, 1830) [22,94,95,97]
R. femorale (Collin, 1946) [14,22,95,96,97]
R. platythorax (Nartshuk, 1958) [14,22,95]
Siphonella Macquart, 1835
S. oscinina (Fallén, 1820) [13,14,22,95]
Siphunculina Rondani, 1856
S. aenea (Macquart, 1835) [22,94,95]
S. quingulangula Loew, 1873 [22,94,95]
Speccafrons Sabrosky, 1980
S. halophila (Duda, 1933) [19,20,22]
Trachysiphonella Enderlein, 1936
T. pygmaea (Meigen, 1838) [20,22,94,95,97]
T. scutellata (von Roser, 1840)
 [13,14,20,22,95,97]
Tricimba Lioy, 1864
T. cincta (Meigen, 1830) [13,14,20,22,95]
- Milichiidae – tumšmušas**
MADIZINAE
Madiza Fallén, 1810
M. glabra Fallén, 1820 [27]
Phyllomyza Fallén, 1810
P. securicornis Fallén, 1823 [27]
- SPHAEROCEROIDEA**
Chyromyiidae – dzeltenmušas
Gymnochiromyia Hendel, 1933
G. flavella (Zetterstedt, 1848) [26]
 =*G. minima* (Becker, 1904)
- Heleomyzidae – alumušas**
HELEOMYZINAE
 tribus Heleomyzini
Heleomyza Fallén, 1810
H. serrata (Linnaeus, 1758) [27]
Neoleria Malloch, 1919
N. inscripta (Meigen, 1830) [27]
Scoliocentra Loew, 1862
S. amplicornis (Czerny, 1924) [26]
S. villosa (Meigen, 1830) [26]
 tribus Oecotheini
Oecothea Haliday
O. fenestralis (Fallén, 1820) [27]
O. praecox Loew, 1862) [27]
SUILLIINAE
Suillia Robineau-Desvoidy, 1830

S. atricornis (Meigen, 1830) [20]
S. bicolor (Zetterstedt, 1838) [20]
S. flava (Meigen, 1830) [8,20]
S. flavifrons (Zetterstedt, 1838) [18]
S. fuscicornis (Zetterstedt, 1847) [27]
S. laevifrons (Loew, 1862) [20]
S. mikii (Pokorny, 1886) [27]
S. nemorum (Meigen, 1830) [27]

TRIXOSCELIDINAE

Trixoscelis Rondani, 1856
T. canescens (Loew, 1865) [20]
T. frontalis (Fallén, 1823) [26]
T. marginella (Fallén, 1823) [15]
T. obscurella (Fallén, 1823) [15]

Sphaeroceridae – trūdmušas

COPROMYZINAE

Alloborborus Duda, 1923
A. pallifrons (Fallén, 1820) [120,122,123,125]
Borborillus Duda, 1923
B. costalis Zetterstedt, 1847 [118,120,123,125]
Borborillus nitidifrons (Duda, 1923)
 [120,123,125]
B. sordidus Zetterstedt, 1847 [120,123,125]
B. uncinatus (Duda, 1923) [120,123,125]
B. vitripennis (Meigen, 1830)
 [8,9,99,120,121,123,125]
Copromyza Fallén, 1810
C. borealis Zetterstedt, 1847
 [10,18,58,118,120,123,125]
C. equina Fallén, 1820
 [9,99,118,120,121,123,125]
C. nigrina (Gimmerthal, 1847)
 [9,58,118,120,121,123,125]
C. stercoraria (Meigen, 1830)
 [9,18,118,120,123,125]
Crumomyia Macquart, 1835
C. fimetaria (Meigen, 1830)
 [59,118,120,123,125]
C. glabrifrons (Meigen, 1830) [123]
C. glacialis (Meigen, 1830) [123]
C. nigra (Meigen, 1830) [8,9,118,120,123,125]
C. nitida (Meigen, 1830) [9,118,120,123,125]
C. notabilis (Collin, 1902) [123]
C. pedestris (Meigen, 1830) [120,123,125]
C. roserii (Rondani, 1880)

Lotophila Lioy, 1864

L. atra (Meigen, 1830)
 [8,9,10,18,99,118,120,121,123,125]

SPHAEROCERINAE

Ischiolepta Lioy, 1864

I. nitida (Duda, 1920) [118,120,123,125]
I. pusilla (Fallén, 1820) [99,118,120,123,125]
I. vaporariorum (Haliday, 1836)
 [99,120,123,125]

Lotobia Lioy, 1864

L. pallidiventrtris (Meigen, 1830) [120,123,125]
Sphaerocera Latreille, 1804
S. curvipes Latreille, 1805
 [9,18,47,99,118,120,121,123,125]
S. monilis Haliday, 1836 [120,123,125]

LIMOSININAE

Apteromyia Vimmer, 1929
A. claviventris (Strobl, 1909) [120,122,123,125]
Chaaetopodella Duda, 1920
C. scutellaris (Haliday, 1836)
 [99,118,120,123,125]
Coproica Rondani, 1861
C. acutangula (Zetterstedt, 1847)
 [118,120,123,125]
C. ferruginata (Stenhammar, 1854)
 [99,118,120,123,125]
C. hirtucula Collin, 1956 [123,124,125]
C. hirtula (Rondani, 1880) [118,120,123,125]
C. lugubris (Haliday, 1836)
 [99,118,120,123,125]
C. pusio (Zetterstedt, 1847) [99,120,123,125]
C. vagans (Haliday, 1833) [118,120,123,125]
Halidayina Duda, 1918
H. spinipennis (Haliday, 1836)
 [99,118,120,123,125]
Elachisoma Rondani, 1880
E. aterrimum (Haliday, 1833)
 [118,120,123,125]
E. pilosum (Duda, 1924) [99,120,123,125]
Gigalimosina Roháček, 1983
G. flaviceps (Zetterstedt, 1847)
 [120,122,123,125]
Herniosina Roháček, 1983
H. bequaerti (Villeneuve, 1917) [123,124,125]
Leptocera Oliver, 1813
L. anceps (Stenhammar, 1854) [123]
L. breviceps (Stenhammar, 1854)
 [10,58,118,120,123,125]
L. caenosa (Rondani, 1880)
 [99,118,120,123,125]
L. cilifera (Rondani, 1880)
 [10,118,120,123,125]
L. cryptochaeta (Duda, 1918) [123]
L. finalis (Collin, 1956) [58,118,120,123,125]
L. fontinalis (Fallén, 1826)
 [9,10,118,120,121,123,125]

- L. fuscipennis* (Haliday, 1853)
[118,120,123,125]
L. hostica Villeneuve, 1917 [123,124,125]
L. limosa (Fallén, 1820)
[8,99,118,120,121,123,125]
L. lutosa (Stenhammar, 1854)
[10,58,99,118,120,123,125]
L. lutosoidea (Duda, 1938) [123,124,125]
L. modesta (Duda, 1924) [123,124,125]
L. nigra Oliver, 1813 [118,120,123,125]
L. oldenbergi (Duda, 1918) [118,120,123,125]
L. tuberosa (Duda, 1938) [58,118,120,123,125]
L. varicornis (Strobl, 1900) [123,124,125]
Limosina Macquart, 1835
L. silvatica (Meigen, 1830) [120,123,125]
Minilimosina Roháček, 1983
M. fungicola (Haliday, 1836) [118,120,123,125]
M. parvula (Stenhammar, 1854) [123,124,125]
M. v-atrum (Villeneuve, 1917)
[120,122,123,125]
M. vitripennis (Zetterstedt, 1847)
[99,120,122,123,125]
Paralimosina Pann, 1973
P. fucata (Rondani, 1880) [123,125]
Opacifrons Duda, 1918
O. coxata (Stenhammar, 1854)
[10,58,99,118,120,123,125]
O. humida (Haliday, 1836)
[99,118,120,123,125]
O. septentrionalis (Stenhammar, 1854)
[10,99,118,120,123,125]
Opalimosina Roháček, 1983
O. collini (Richards, 1929)
[99,118,120,123,125]
O. denticulata (Duda, 1924) [99,123,124,125]
O. liliputana (Rondani, 1880) [99,123,124,125]
O. mirabilis (Collin, 1924) [99,120,123,125]
Phthitia Enderlein, 1938
P. empirica (Hutton, 1901) [123,124,125]
P. longisetosa (Dahl, 1909)
[10,99,118,120,123,125]
P. plumosula (Rondani, 1880)
[99,120,122,123,125]
Pteremis Rondani, 1856
P. fenestralis (Fallén, 1820)
[8,99,118,120,121,123,125]
Pullimosina Roháček, 1983
P. antennata (Duda, 1918) [123]
P. dahli (Duda, 1918) [118,120,123,125]
P. heteroneura (Haliday, 1836)
[99,120,122,123,125]
P. mejerei (Duda, 1918) [123,124,125]
P. moesta (Villeneuve, 1918) [123,124,125]
P. pullula (Zetterstedt, 1847) [120,122,123,125]
Spelobia Spuler, 1924
S. bifrons (Stenhammar, 1854)
[10,99,118,120,123,125]
S. clunipes (Meigen, 1830)
[58,99,118,120,123,125]
S. czizeki (Duda, 1918) [123,124,125]
S. luteilabris (Rondani, 1880)
[99,120,122,123,125]
S. manicata (Richards, 1927) [123,124,125]
S. nana (Rondani, 1880) [118,120,123,125]
S. orchipes (Meigen, 1830)
[99,120,122,123,125]
S. palmata (Richards, 1927) [99,123,125]
S. parapusio (Dahl, 1909) [118,120,123,125]
S. pseudonivalis (Dahl, 1909) [123,125]
S. pseudosetaris (Duda, 1918)
[120,122,123,125]
S. rufilabris (Stenhammar, 1854)
[120,122,123,125]
S. simplicipes (Duda, 1928) [123,125]
S. talparum (Richards, 1927)
[10,118,120,123,125]
Telomerina Roháček, 1983
T. flavipes (Meigen, 1830) [99,123]
T. psudoleuoptera (Duda, 1924)
[99,123,124,125]
Terrilimosina Roháček, 1983
T. racovitzai Bezzi, 1911 [123,124,125]
T. schmitzi (Duda, 1918) [120,123,125]
Thoracochaeta Duda, 1918
T. brachystoma (Stenhammar, 1854)
[123,124,125]
T. zosteræ (Haliday, 1833) [118,120,123,125]
Trachyopella Duda, 1918
T. atoma (Rondani, 1880) [123,125]
T. kuntzei (Duda, 1918) [118,120,123,125]
T. leucoptera (Haliday, 1836) [123,124,125]
- EPHYDROIDEA**
Camillidae – laukumušas
Camilla Haliday, 1838
C. glabra (Fallén, 1823) [27]
- Diastatidae – tumšspārnmušas
DIASTATINAE
Diastata Meigen, 1830
D. fuscula (Fallén, 1820) [8,15,20,28]
D. nebulosa (Fallén, 1823) [20]

Drosophilidae – augļmušas

STEGANINAE

Leucophenga Mik, 1886*L. maculata* (Dufour, 1839) [5,20]*L. quinque maculata* Strobl, 1893 [5]**Gitona** Meigen, 1830*G. distigma* Meigen, 1830 [5]**Stegana** Meigen, 1830*S. furta* (Linnaeus, 1766) [27]

DROSOPHILINAE

Chymomyza Czerny, 1903*C. costata* Zetterstedt, 1903 [5]**Drosophila** Fallén, 1823*D. busckii* Coquillett, 1901 [5]*D. bifasciata* Pomini, 1940 [5]*D. cameraria* Haliday, 1833 [5]*D. deflexa* Duda, 1924 [5,20]*D. fenestrarum* Fallén, 1823 [5,8,89]*D. funebris* (Fabricius, 1787) [5,8,89]*D. histrio* Meigen, 1830 [5]*D. hydei* Sturtevant, 1921 [5]*D. immigrans* Sturtevant, 1921 [5]*D. immigrans* Sturtevant, 1921 [5]*D. limbata* von Roser, 1840 [5]*D. melanogaster* Meigen, 1830 [5,28]= *D. fasciata* (Meigen, 1830) [89]*D. obscura* Fallén, 1823 [5]*D. phalerata* Meigen, 1830 [5,20]*D. repleta* Wollaston, 1858 [5]*D. rufifrons* Loew, 1873 [5]*D. subobscura* Collin, 1936 [5]*D. subsilvestris* Hardy & Kaneshiro, 1968 [27]*D. testacea* von Roser, 1840 [5]*D. transversa* Fallén, 1823 [5,8,20]*D. tristis* Fallén, 1823 [5]**Hirtodrosophila** Duda, 1924*H. trivittata* (Strobl, 1893) [89]**Scaptomyza** Hardy, 1849*S. consimilis* Hackman, 1955 [5,18]*S. flava* Fallén, 1823 [5]*S. graminum* (Fallén, 1823) [5,8,20]*S. griseola* Zetterstedt, 1847 [5,20]*S. impunctata* Frey, 1945 [5,20]*S. pallida* Zetterstedt, 1847 [5,18,20,21,28]**Ephydridae** – krastmalmušas

DISCOMYZINAE

tribus Discomyzini

Discomyza Meigen, 1830*D. incurva* (Fallén, 1823) [20]**Psilopa** Fallén, 1823*P. compta* (Meigen, 1830) [27]*P. leucostoma* (Meigen, 1830) [27]*P. nigrifella* Stenhammar, 1844 [27]*P. nitidula* (Fallén, 1813) [18]*P. polita* (Macquart, 1835) [20]**Trimerina** Macquart, 1835*T. madizans* (Fallén, 1813) [27]

EPHYDRINAE

tribus Ephydrini

Coenia Robineau-Desvoidy, 1830*C. curvicauda* (Meigen, 1830) [20]*C. palustris* (Fallén, 1823) [27]**Paracoenia** Cresson, 1935*P. fumosa* (Stenhammar, 1844) [27]**Parydra** Stenhammar, 1844*P. aquila* (Fallén, 1813) [18]*P. quadripunctata* (Meigen, 1830) [27]**Haloscatella** Mathis, 1979*H. dichchaeta* (Loew, 1860) [26]**Lamproscatella** Hendel, 1917*L. sibilans* (Haliday, 1833) [20]**Limnelli** Malloch, 1925*L. stenhammari* (Zetterstedt, 1846) [20]**Scatella** Robineau-Desvoidy, 1830*S. paludum* (Meigen, 1830) [27]*S. silacea* Loew, 1860 [20]*Scatella stagnalis* (Fallén, 1813) [18]*S. subguttata* (Meigen, 1830) [27]

GYMNOMYZINAE

tribus Discocerini

Discocerina Macquart, 1835*D. obscurella* (Fallén, 1813) [27]**Ditrichophora** Cresson, 1924*D. glabricula* (Fallén, 1813) [18]**Hecamede** Curtis, 1837*H. albicans* (Meigen, 1830) [27]**Hecamedoides** Hendel, 1917*H. glaucellus* (Stenhammar, 1844) [27]

tribus Gymnomyzini

Athyroglossa Loew, 1860*A. glabra* (Meigen, 1830) [18]**Mosillus** Latreille, 1804*M. subsultans* (Fabricius, 1794) [27]

tribus Ochtherini

Ochthera Latreille, 1802*O. mantis* (DeGeer, 1776) [20]

HYDRELLIINAE

tribus Hydrellini

Hydrellia Robineau-Desvoidy, 1830*H. albilabris* (Meigen, 1830) [18]

H. griseola (Fallén, 1813) miežu muša
[20,45,47,48,129,130]
H. maculiventris Becker, 1896 [18,20,89]
tribus Notiphilini
Notiphila Fallén, 1810
N. brunnipes (Robineu-Desvoidy, 1830) [27]
N. caudata (Fallén, 1813) (Dichaeta) [20]
N. cinerea Fallén, 1813 [20]
N. maculata Stenhammar, 1844 [27]
N. stagnicola (Robineu-Desvoidy, 1830) [27]
N. venusta Loew, 1856 [18]

ILYTHEINAE

tribus Hyadinini

Axysta Haliday, 1839
A. cesta (Haliday, 1833) [27]
Hyadina Haliday, 1839
H. guttata (Fallén, 1813) [18]
H. rufipes (Meigen, 1830)
= *H. nitida* (Macquart, 1835) [20]
H. scutellata (Haliday, 1839) [27]
H. pollinosa Oldenberg, 1923 [27]
Lytogaster Becker, 1896
L. abdominalis (Stenhammar, 1844) [26]
Noctima Coquillett, 1900
N. picta (Fallén, 1813) [20]
Philygria Stenhammar, 1844
P. flavipes (Fallén, 1823) [27]
P. maculipennis (Robineu-Desvoidy, 1830)
[27]
= *P. sexmaculata* Becker, 1896
P. nigricauda Stenhammar, 1844 [27]
P. punctatonevosa (Fallén, 1813) [27]

MUSCOIDEA

Scathophagidae – mēslmušas

DELININAE

Delina Robineu-Desvoidy, 1830
D. nigrita (Fallén, 1819) [26]
Leptopa Zetterstedt, 1838
L. filiformis Zetterstedt, 1838 [27]
Phrosia Robineu-Desvoidy, 1830
P. albilabris (Fabricius, 1794) [27]

SCATHOPHAGINAE

Amaurosoma Becker, 1894
A. armillatum (Zetterstedt, 1846) [45,47,48]
A. brevifrons (Zetterstedt, 1838) [27]
A. flavipes (Fallén, 1819) timotiņa muša
[45,47,48,76,78,155]
A. tibiellum (Zetterstedt, 1838)
= *A. nigripes* (Zetterstedt, 1846) [27]
Chaetosa Coquillett, 1898

C. punctipes (Meigen, 1826) [16]
Cordilura Fallén, 1810
C. albipes Fallén, 1819 [27]
C. ciliata Meigen, 1826 [16]
C. pubera (Linnaeus, 1758) [8,16]
C. pudica Meigen, 1826 [26]
C. rufimana Meigen, 1826 [27]
C. ustulata Zetterstedt, 1838 [27]
Hydromyza Fallén, 1823
H. livens (Fabricius, 1794) [16,70,76,78,142]
Megaphthalma Becker, 1894
M. pallida (Fallén, 1819) [27]
Norellisoma Wahlgren, 1917
N. spinimana (Fallén, 1819) [8,16]
Ortochaeta Becker, 1894
O. pilosa (Zetterstedt, 1838) [16]
Pogonata Zetterstedt, 1860
P. barbata (Zetterstedt, 1838) [16]
Scathophaga Meigen, 1803
S. furcata (Say, 1823) [16,18,99]
S. inquinata (Meigen, 1826) [8,16,18,99]
S. litorea (Fallén, 1819) [16]
S. obscura (Fallén, 1819) [16,99]
S. pictipennis Oldenberg, 1923 [27]
S. scybalaria (Linnaeus, 1758) [8,16]
S. stercoraria (Linnaeus, 1758) [8,16,18,20,99]
S. suillia (Fabricius, 1794) [8,16,18,20]
Spaziphora Rondani, 1856
S. hydromyzina (Fallén, 1819) [16]

Anthomyidae – pamušas

ANTHOMYIINAE

tribus Anthomyini

Anthomyia Meigen, 1803
A. liturata (Robineu-Desvoidy, 1830) [27]
= *A. pullula* (Zetterstedt, 1845) [27]
A. monilis (Meigen, 1826) (Chelisia) [27]
Botanophila Lioy, 1864
B. petrophila (Ringdahl, 1926) [27]
B. profuga (Stein, 1916) [27]
Hylemyia (Robineu-Desvoidy, 1830)
H. nigrimana (Meigen, 1826) [27]
tribus Chirosiini
Strobilomyia Michelsen, 1988
S. anthracina (Czerny, 1906) [8,48]
tribus Hydrophorini
Delia Robineu-Desvoidy, 1830
D. antiqua (Meigen, 1826) sīpolu muša
[8,45,46,47,48,76,78,131,132,133,135,143,144,
145,146,147,148,149,150,151,153]
D. brunnescens (Zetterstedt, 1845) [65]

- D. coarctata* (Fallén, 1825) labību muša
[8,45,48,76,78,154]
D. cardui (Meigen, 1826) [65]
D. floralis (Fallén, 1825) [45,76,78,144]
D. radicum (Linnaeus, 1758) agrā kāpostu muša
=*D. brassicae* (Wiedemann, 1817)
[33,45,46,47,48,49,76,78,133,136,153]
Hydrophoria Robineau-Desvoidy, 1830
H. lancifer (Harris, 1780) [27]
=*H. conica* (Wiedemann, 1817) [27]
Paregle Schnabl, 1911
P. audacula (Harris, 1780)
=*P. radicum* auct. Nec.(Linnaeus, 1758) [49]
Phorbia Robineau-Desvoidy, 1830
P. genitalis (Schnabl, 1911) vasarāju muša
[48,76,78]
P. penicillaris (Stein, 1916) [27]
Zaphne Robineau-Desvoidy, 1830
Z. divisa (Meigen, 1826) [27]
PEGOMYINAE
tribus Myopinini
Alliopsis Schnabl & Dzierżicki, 1911
A. silvestris Fallén, 1824) [27]
A. teriolensis (Pokorny, 1893) [27]
Pegomyia Robineau-Desvoidy, 1830
P. hyoscyami (Panzer, 1809) biešu muša
[45,46,47,48,76,78,136,137,138]
P. rubivora (Coquillett, 1897) [66,142]
=*P. dentiens* (Pandellé, 1900) [45,48]
- Fanniidae - ēnmušas
Fannia Robineau-Desvoidy, 1830
F. canicularis (Linnaeus, 1761)
[64,71,76,78,89]
F. manicata (Meigen, 1826) [27]
F. monilis (Haliday, 1838) [27]
F. pauli Pont, 1997 [27]
=*F. nitida* (Stein, 1895) [27]
F. serena (Fallén, 1825) [8,18]
F. scalaris (Fabricius, 1794) [26]
F. sociella (Zetterstedt, 1845) [27]
- Muscidae – mušas
COENOSIINAE
tribus Coenosiini
Coenosia Meigen, 1826
C. mollicula (Fallén, 1825) [27]
C. pulicaria (Zetterstedt, 1845) [18]
C. pumila (Fallén, 1825) [18]
Lispocephala Pokorny, 1893
L. alma (Meigen, 1826) [18]
- L. erythrocerata* (Robineau-Desvoidy, 1830) [18]
Pseudocoenosia Stein, 1916
P. solitaria (Zetterstedt, 1838) [27]
Schoenomyza Haliday, 1833
S. litorella (Fallén, 1823) [27]
Lispe Latreille, 1796
L. uliginosa Fallén, 1825 [27]
Spilogona Schnabl, 1911
S. baltica (Ringdahl, 1918) [27]
S. solitaria (Collin, 1921) [18]
MUSCINAE
tribus Azeliini
Hydrotaea Robineau-Desvoidy, 1830
H. albipuncta (Zetterstedt, 1845) [27]
H. armipes (Fallén, 1825) [27]
H. dentipes (Fabricius, 1805) [8,76,78]
H. ignava (Harris, 1780)
=*H. leucostoma* (Wiedemann, 1817) [26]
H. irritans (Fallén, 1823) [8,76,78]
H. meridionalis Portschinsky, 1882 [27]
H. meteorica (Linnaeus, 1758) [27]
H. pandellei Stein, 1899 [27]
H. pellucens Portschinsky, 1879 [27]
Thricops Rondani, 1856
T. cunctans (Meigen, 1826)
=*T. hirsutulus* (Zetterstedt, 1838) [18]
T. diaphanus (Wiedemann, 1817) [27]
T. longipes (Zetterstedt, 1845) [18]
T. nigrifellus (Zetterstedt, 1838) [18]
tribus Muscini
Eudasyphora Townsend, 1911
E. cyanicolor (Zetterstedt, 1845) [27]
Mesembrina Meigen, 1826
M. meridiana (Linnaeus, 1758) [71,76,78]
M. mystacea (Linnaeus, 1758) [8,71,76,78]
Morellia Robineau-Desvoidy, 1830
M. aenescens Robineau-Desvoidy, 1830 [71]
M. hortorum (Fallén, 1817) [71,76,78]
M. simplex (Loew, 1857) [71]
Musca Linnaeus, 1758
M. autumnalis DeGeer, 1776 [71,76,78]
=*M. corvina* Fabricius, 1781 [8,45,48,89]
M. domestica Linnaeus, 1758 istabas muša
[45,47,48,64,71,76,78,89]
Neomyia Walker, 1859
N. cornicina (Fabricius, 1781) [8,71,76,78]
Polietes Rondani, 1866
P. lardarius (Fabricius, 1781) [27]
Pyrellia Robineau-Desvoidy, 1830
P. cadaverina (Linnaeus, 1758) [27]
P. rapax (Harris, 1780)

=*P. aenea* Zetterstedt, 1838 [71,76,78]

tribus Reinwardtiini

Muscina Robineau-Desvoidy, 1830

M. levida (Harris, 1780)

=*M. assimilis* (Fallén, 1823) [8,84]

M. stabulans (Fallén, 1817) [8,64,71,76,78,89]

tribus Stomaxyini

Haematobia Le Peletier & Serville

H. irritans (Linnaeus, 1758) [71,76,78,89]

Haematobosca Bezzi, 1907

H. stimulans (Meigen, 1824) [71]

Stomoxys Geoffroy, 1762

S. calcitrans (Linnaeus, 1758) [8,71,76,78,89]

MYDAEINAE

Graphomya Robineau-Desvoidy, 1830

G. maculata (Scopoli, 1763) [71,76,78]

Mydaea Robineau-Desvoidy, 1830

M. orthonevra (Macquart, 1835) [27]

M. setifemur Ringdahl, 1924 [27]

M. urbana (Meigen, 1826) [8,18]

PHAONIINAE

tribus Phaoniini

Helina Robineau-Desvoidy, 1830

H. fratercula (Zetterstedt, 1845) [27]

H. impuncta (Fallén, 1825) [8,18]

Phaonia Robineau-Desvoidy, 1830

P. angelicae (Scopoli, 1763) [27]

P. angulicornis (Zetterstedt, 1838)

=*P. erinacea* (Fallén, 1824) [18]

P. czernyi Hennig, 1963

=*P. steinii* Czerny, 1900 [18]

P. gobertii (Mik, 1881) [84]

OESTROIDEA

Calliphoridae – liķmušas

CALLIPHORINAE

Bellardia Robineau-Desvoidy, 1863

B. vulgaris (Robineau-Desvoidy, 1830)

=*B. agilis* (Meigen, 1826) [8,18]

B. pandia (Walker 1849) [27]

B. stricta (Villeneuve, 1926) [27]

Calliphora Robineau-Desvoidy, 1830

C. uralensis Villeneuve, 1922 [3,4,76,78]

C. vicina Robineau-Desvoidy, 1830 [3,4]

=*C. erythrocephala* (Meigen, 1826) [64,89]

C. vomitoria (Linnaeus, 1758) [3,4,89]

Cynomya Robineau-Desvoidy, 1830

C. mortuorum (Linnaeus, 1761) [8,3,4,18,20]

CHRYSOMYIINAE

Protocalliphora Hough, 1899

P. azurea (Fallén, 1817) [8]

=*P. coerulea* (Robineau-Desvoidy, 1830)

[76,78]

Protophormia Townsend, 1908

P. terraenovae (Robineau-Desvoidy, 1830)

[3,4]

Phormia Robineau-Desvoidy, 1830

P. regina (Meigen, 1826) [76,78]

LUCILIINAE

Lucilia Robineau-Desvoidy, 1830

L. bufonivora Moniez, 1876 [76]

L. caesar (Linnaeus, 1758) [3,4,8,18,76,89]

L. illustris (Meigen, 1826) [3,4,8,20]

L. sericata (Meigen, 1826) [8,3,4]

L. silvarum (Meigen, 1826) [20,76]

MELANOMYINAE

Melinda Robineau-Desvoidy, 1830

M. gentilis Robineau-Desvoidy, 1830

=*M. caerulea* (Meigen, 1826) [18]

=*M. cognata* (Meigen, 1830) [8]

POLLENIINAE

Pollenia Robineau-Desvoidy, 1830

P. atramentaria (Meigen, 1826) [27]

P. griseotomentosa (Jacentkovsky, 1944) [27]

P. labialis Robineau-Desvoidy, 1830 [27]

=*P. intermedia* Macquart, 1835

P. rudis (Fabricius, 1794) [3,8,18,20,76,78]

=*P. varia* (Meigen, 1826)

P. vagabunda (Meigen, 1826) [8,27]

Sarcophagidae – gaļasmušas

MILTOGRAMMINAE

Metopia Meigen, 1803

M. argyrocephala (Meigen, 1824) [8,79]

M. campestris (Fallén, 1810) [81]

M. staegerii Rondani, 1859

=*M. rondaniana* Venturi, 1953 [79,81]

PARAMACRONYCHIINAE

Agria Robineau-Desvoidy, 1830

A. affinis (Fallén, 1817)

=*Pseudosarcophaga affinis* (Fallén, 1817)

[26]

Angiometopa Brauer et Bergenstamm, 1889

A. falleni Pape, 1986 [27]

=*A. ruralis* (Fallén, 1820) [27]

Brachicoma Rondani, 1856

B. devia (Fallén, 1820) [76,78]

SARCOPHAGINAE

Blaesoxipha Loew, 1861

B. erythrura (Meigen, 1826) [81]

Ravinia Robineau-Desvoidy, 1830

R. pernix (Harris, 1780)

- =*R. striata* (Fabricius, 1794) [8,79,81]
R. nigricauda Povolny et Slameckova, 1982
 =*R. rohdendoriana* (Mihalyi, 1975) [79]
Krameromyia Verves, 1982
K. schuetzei (Kramer, 1909) [26]
Sarcophaga Meigen, 1826
S. africa (Wiedemann, 1824)
 =*S. haemorrhoidalis* (Fallén, 1817)
 [8,76,78,79,89]
S. albiceps Meigen, 1826 [79,81]
S. aratrix Pandellé, 1896 [79,81]
S. argyrostoma (Robineau-Desvoidy, 1830) [79]
S. caerulescens Zetterstedt, 1838
 =*S. scoparia* Pandellé, 1896 [81]
S. carnaria (Linnaeus, 1758)
 =*S. schulzi* Müller, 1922 [79,81]
S. crassimargo (Pandellé, 1896) [79]
S. dissimilis (Meigen, 1826) [79,81]
S. granulata (Kramer, 1908) [79]
S. haemorrhoea Meigen, 1826 [8,81]
S. haemorrhoides (Böttcher, 1913) [15]
S. harpax (Pandellé, 1896) [26]
S. incisilobata Pandellé, 1896 [79,81]
S. lehmanni Müller, 1922 [15,79,81]
Sarcophaga melanura (Meigen, 1826) [8,79,81]
Sarcophaga portschinskyi Rohdendorf, 1937
 [27]
 =*S. tuberosa* auct. nec. (Pandellé, 1896) [27]
S. proxima (Rondani, 1860) [81]
S. pumila Meigen, 1826 [79]
S. similis Meade, 1876 [79,81]
S. sinuata Meigen, 1826 [8,79,81]
S. subvicina Rohdendorf, 1937 [76,78,81]
S. uliginosa (Kramer, 1908) [26]
S. vagans (Meigen, 1826) [8,81]
S. villeneuvei Böttcher, 1912 [79]
- Tachinidae – kāpurmušas
 EXORISTINAE
 tribus Exoristini
Exorista Meigen, 1803
E. larvarum (Linnaeus, 1758) [8,49,50,89]
E. rustica (Fallén, 1810) [49,50,67,89]
Phorocera Robineau-Desvoidy, 1830
P. agilis Robineau-Desvoidy, 1830 [50]
Parasetigena Brauer et Bergerstamm, 1891
P. silvestris (Robineau-Desvoidy, 1830)
 =*P. agilis* (Robineau-Desvoidy, 1830)
 [8,49,50]
 tribus Blondeliini
Blondelia Robineau-Desvoidy, 1830
- B. nigripes* (Fallén, 1810) [7,76,49,50,67,78]
 tribus Winthemiini
Smidtia Robineau-Desvoidy, 1830
 =*Timavia* Robineau-Desvoidy, 1863
S. amoena (Meigen, 1824) [50]
Winthemia Robineau-Desvoidy, 1830
W. quadripustulata (Fabricius, 1794) [27]
Nemorilla Rondani, 1856
N. floralis (Fallén, 1810) [134]
 tribus Eryciini
Nilea Robineau-Desvoidy, 1863
N. hortulana (Meigen, 1824) [134]
Phryxe Robineau-Desvoidy, 1830
P. magnicornis (Zetterstedt, 1838) [27]
P. vulgaris (Fallén, 1810) [7,33,49,50,76,78]
Pseudoperichaeta Brauer et Bergerstamm, 1889
P. nigrolineata (Walker, 1853) [20,134]
 =*P. roseana* (Brauer & Bergenstamm, 1891)
 [100]
Catagonia Brauer et Bergerstamm, 1891
C. aberrans (Rondani, 1859) [7]
Drino Robineau-Desvoidy, 1863
D. gilva (Hartig, 1838) [49,50]
D. incospicua (Meigen, 1830) [49,50]
Carcelia Robineau-Desvoidy, 1830
C. lucorum (Meigen, 1824) [8,100]
C. tibialis (Robineau-Desvoidy, 1863) [27]
 tribus Goniini
Sturmia Robineau-Desvoidy, 1863
S. scutellata (Robineau-Desvoidy, 1830) [50]
Masicera Macquart, 1834
M. silvatica (Fallén, 1810) [49,50]
Frontina Meigen, 1838
F. laeta (Meigen, 1824) [7,76,78]
Blepharipa Rondani, 1856
B. pratensis (Meigen, 1824)
 =*Nemoraea scutellata* (Robineau-Desvoidy,
 1830) [49,50]
- TACHININAE
 tribus Tachinini
Tachina Meigen, 1803
T. fera (Linnaeus, 1761) [8,49,50]
T. grossa (Linnaeus, 1758) [8,20,50,76,78]
 tribus Linnaemyini
Linnaemyia Robineau-Desvoidy, 1830
L. vulpina (Fallén, 1810) [27]
Ernestia Robineau-Desvoidy, 1844
E. puparum (Fabricius, 1794) [18]
E. rudis (Fallén, 1810) [7,49,50,76,78]
 tribus Brachymerini
Pseudopachystylum Mik, 1891

P. gonioides (Zetterstedt, 1838) [7]
tribus Triarthriini
Triarthria Stephens, 1829
T. setipennis (Fallén, 1810) [33]
tribus Siphonini
Actia Robineau-Desvoidy, 1844
A. flavipes Coquillett, 1897 [7]
A. resinellae (Schrank, 1781)
= *A. nudibasis* Stein, 1924 [49,50]
A. pilipennis (Fallén, 1810) [27]
tribus Leskiini
Leskia Robineau-Desvoidy, 1830
L. aurea (Fallén, 1820) [27]
tribus Microphthalmini
Dexiosoma Rondani, 1856
D. caninum (Fabricius, 1781) [8,76,78]
DEXINAE
tribus Dexiini
Dexia Meigen, 1826
D. vacua (Fallén, 1816) [8,49,50]
D. rustica (Fabricius, 1775) [8,49,50,153]
Prosenia Le Peletier et Serville, 1828
P. siberita (Fabricius, 1775) [27]
tribus Voriini
Eriothrix Meigen, 1803
E. rufomaculata (DeGeer, 1776) [27]
Campylochaeta Rondani, 1859
C. inepta (Meigen, 1824) [7]
Wagneria Robineau-Desvoidy, 1830
W. costata (Fallén, 1820)
= *W. lugens* (Meigen, 1824) [7]
Voria Robineau-Desvoidy, 1830
V. ruralis (Fallén, 1820) [27]
Cyrtophleba Rondani, 1856
C. ruricola (Meigen, 1824) [18]
tribus Dufouriini
Dufouria Robineau-Desvoidy, 1830
D. nigrita (Fallén, 1810) [18]

Oestridae – spindeles
CEPHENEMYIINAE – nāšuspindeles
tribus Cephenemyiini
Cephenemyia Latreille, 1818
C. stimulator (Clark, 1815) [67,69]
C. ulrichii Brauer, 1862 [69]
tribus Oestrini
Oestrus Linnaeus, 1758
O. ovis Linnaeus, 1758 [69,71]
GASTEROPHILINAE – kuņģaspindeles
Gasterophilus Leach, 1817
G. haemorrhoidalis (Linnaeus, 1758) [8,71]

G. intestinalis (DeGeer, 1776) [8,47,67,71]
G. nasalis (Linnaeus, 1758) [71]
G. pecorum (Fabricius, 1794) [8,42,67,71]
HYPODERMATINAE – ādasspindeles
Hypoderma Latreille, 1818
H. bovis (Linnaeus, 1758) [47,71,76,78]
H. lineata (De Villers, 1789) [71,76,78]

HIPPOBOSCOIDEA – briežmušas

Hippoboscidae

ORNITHOMYINAE

Ornithomya Latreille, 1802

O. avicularia (Linnaeus, 1758) [71,91]

O. chloropus Bergroth, 1901 [47,71,91]

O. fringillina Curtis, 1836 [91]

Stenopteryx Leach, 1817

S. hirundinis (Linnaeus, 1758) [47,71]

HIPPOBOSCINAE

Hippobosca Linnaeus, 1758

H. equina Linnaeus, 1758 [8,47,67,71,89,91]

LIPOPTENINAE

Lipoptena Nitzsch, 1818

L. cervi (Linnaeus, 1758) [47,67,71,76,78,91]

Melophagus Latreille, 1802

M. ovinus (Linnaeus, 1758) [47,71,91]

Nycteribidae – sikspārņmušas

NYCTERIBIINAE

Nycteribia Latreille, 1796

N. pedicularia Latreille, 1805 [47, 161]

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