

Zeros Cresson 1943

Zeros calverti Cresson 1918 (Ilythea)
 Zeros fenestralis Cresson 1918 (Ilythea)
Ilythea argyrostoma Hendel 1930 Syn.
 Zeros flavipes Williston 1896 (Ilythea)
 Zeros obscura Cresson 1918 (Ilythea)
 Zeros vicinus Cresson 1943 (Zeros)

FANNIIDAE**Azelia Robineau-Desvoidy 1830**

Atomogaster Macquart 1835 Syn.

Azelia aequa Stein 1920 (Azelia)
 Azelia cilipes Haliday 1838 (Anthomyia)
Atomogaster tibialis Staeger 1843 Syn.
Aricia staegei Zetterstedt 1845 Syn.
Trichopticus maculiventris Malloch 1918 Syn.
Fannia pretiosina Curran 1930 Syn.
 Azelia gibbera Meigen 1826 (Anthomyia)
 Azelia triquetra Wiedemann 1817 (Anthomyia)
 Azelia zetterstedtii Rondani 1866 (Azelia)

Euryomma Stein 1899

Cerodiscia Enderlein 1936 Syn.

Euryomma americanum Chillcott 1961 (Euryomma)
 Euryomma peregrina Meigen 1826 (Anthomyia)
Anthomyia communis Walker 1852 Syn.
Anthomyia brevipalpis Thomson 1868 Syn.
Euryomma hispaniense Stein 1899 Syn.
Hoplogater dubium Grimshaw 1901 Syn.

Fannia Robineau-Desvoidy 1830

Philinta Robineau-Desvoidy 1830 Syn.
Aminta Robineau-Desvoidy 1830 Syn.
Homalomyia Bouche 1834 Syn.
Coelomyia Haliday 1840 Syn.
Rhizomyia Zetterstedt 1849 Syn.
Myantha Rondani 1856 Syn.
Eriopoda Liroy 1864 Syn.
Parmalomyia Bigot 1882 Syn.
Gymnochoristomma Strobl 1898 Syn.
Gymanchoristomma Strobl 1900 Syn.
Steinomyia Malloch 1912 Syn.
Fanniosoma Ringdahl 1932 Syn.
Beckerinella Enderlein 1936 Syn.
Ivalomyia Riensuu 1938 Syn.
Hennigomyia Mihalyi 1973 Syn.

Fannia abrupta Malloch 1924 (Fannia)
 Fannia aerea Zetterstedt 1845 (Aricia)
 Fannia aethiops Malloch 1913 (Fannia)
Fannia bisetosa Ringdahl 1926 Syn.
 Fannia alaskensis Chillcott 1961 (Fannia)
 Fannia americana Malloch 1927 (Fannia)
 Fannia arizonensis Chillcott 1961 (Fannia)
 Fannia armata Meigen 1826 (Anthomyia)
Anthomyia macrophthalma Bouche 1834 Syn.
Homalomyia marginata Pokorný 1889 Syn.
Homalomyia pseudoarmata Strobl 1893 Syn.
Hennigomyia aenigmatica Mihalyi 1973 Syn.

Fannia atra Stein 1895 (Homalomyia)
Fannia femorata Malloch 1910 Homo.
Fannia carteri Malloch 1912 Syn.
 Fannia atripes Stein 1916 (Fannia)
 Fannia benjamini Malloch 1913 (Fannia)
 Fannia bifimbriata Collin 1938 (Fannia)
Fannia enotahensis Seago 1953 Syn.
 Fannia bigelowi Chillcott 1961 (Fannia)
 Fannia binotata Chillcott 1961 (Fannia)
 Fannia borealis Chillcott 1961 (Fannia)
 Fannia bradorei Chillcott 1961 (Fannia)
 Fannia brevicauda Chillcott 1961 (Fannia)
 Fannia brevipalpis Chillcott 1961 (Fannia)
 Fannia brooksi Chillcott 1961 (Fannia)
 Fannia canicularis Linnaeus 1761 (Musca)
Musca lateralis Linnaeus 1758 Unav.
Musca domestica De Geer 1776 Syn.
Musca sociominor Harris 1780 Syn.
Aminta rivularis Robineau-Desvoidy 1830 Syn.
Anthomyia flavomaculata Roser 1840 Syn.
Anthomyia constantina Macquart 1843 Syn.
Anthomyia hilaris Zetterstedt 1845 Unav.
Anthomyia tuberosa Ruricola 1845 Syn.
Anthomyia isura Walker 1849 Syn.
Anthomyia introducta Walker 1852 Syn.
Homalomyia prunivora Walsh 1870 Syn.
Anthomyia muscoides Walker 1871 Syn.
Homalomyia fucivorax Kieffer 1898 Syn.
 Fannia carbonaria Meigen 1826 (Anthomyia)
Anthomyia stygia Meigen 1826 Syn.
Anthomyia nigella Meigen 1826 Syn.
 Fannia ceringogaster Chillcott 1961 (Fannia)
 Fannia ciliatissima Chillcott 1961 (Fannia)
 Fannia columbiana Chillcott 1961 (Fannia)
 Fannia conspicua Malloch 1913 (Fannia)
 Fannia coracina Loew 1873 (Homalomyia)
Homalomyia spissata Meade 1882 Syn.
Homalomyia dimidiata Strobl 1910 Syn.
 Fannia corvina Verrall 1892 (Homalomyia)
Fannia balteata Ringdahl 1918 Syn.
Fannia halterata Ringdahl 1918 Syn.
 Fannia curvipes Malloch 1924 (Fannia)
 Fannia depressa Stein 1898 (Homalomyia)
 Fannia difficilis Stein 1895 (Homalomyia)
 Fannia elongata Chillcott 1961 (Fannia)
 Fannia enigmata Chillcott 1961 (Fannia)
 Fannia falcata Chillcott 1961 (Fannia)
 Fannia femoralis Stein 1898 (Homalomyia)
 Fannia flavibasis Stein 1898 (Homalomyia)
 Fannia flavitibia Stein 1920 (Fannia)
Fannia minuta Stein 1920 Syn.
 Fannia fuscitibia Stein 1920 (Fannia)
 Fannia fuscula Fallen 1825 (Musca)
Anthomyia floricola Meigen 1826 Syn.
Homalomyia cilicrura Rondani 1866 Syn.
Homalomyia tetracantha Loew 1872 Syn.
Homalomyia obesa Loew 1873 Syn.
 Fannia garretti Chillcott 1961 (Fannia)
 Fannia genualis Stein 1895 (Homalomyia)
Homalomyia clavatula Stein 1895 Unav.
Homalomyia flavibasis Stein 1895 Unav.
 Fannia glaucescens Zetterstedt 1845 (Aricia)
Aricia lucidula Zetterstedt 1860 Syn.
Homalomyia herniosa Rondani 1866 Syn.
Homalomyia majuscula Stein 1895 Unav.
 Fannia hinei Chillcott 1961 (Fannia)

- Fannia hirticeps* Stein 1892 (Homalomyia)
Fannia howardi Malloch 1913 (Fannia)
Fannia immaculata Malloch 1924 (Fannia)
Fannia nigra Stein 1920 *Homo*.
Fannia canadensis Malloch 1924 *Syn*.
Fannia immutica Collin 1939 (Fannia)
Fannia incisurata Zetterstedt 1838 (Anthomyza)
Anthomyza impura Zetterstedt 1837 *Unav*.
Anthomyia inermis Zetterstedt 1845 *Unav*.
Anthomyia subnitida Macquart 1851 *Syn*.
Homalomyia hispanica Bigot 1885 *Syn*.
Anthomyia vomitoria Seguy 1924 *Syn*.
Fannia laevis Stein 1898 (Homalomyia)
Fannia lasiops Malloch 1920 (Fannia)
Fannia latifrons Malloch 1914 (Fannia)
Fannia leidy Walsh 1870 (Homalomyia)
Fannia leucogaster Chillcott 1961 (Fannia)
Fannia leucosticta Meigen 1838 (Anthomyia)
Homalomyia brevis Rondani 1866 *Syn*.
Azelia gibberoides Schnabl 1911 *Syn*.
Fannia lucida Chillcott 1961 (Fannia)
Fannia lugubrina Zetterstedt 1838 (Anthomyza)
Aricia albinervis Zetterstedt 1845 *Syn*.
Fannia macalpinei Chillcott 1961 (Fannia)
Fannia manicata Meigen 1826 (Anthomyia)
Anthomyza armillata Zetterstedt 1838 *Syn*.
Anthomyia acra Walker 1849 *Syn*.
Anthomyia uxanea Walker 1849 *Syn*.
Fannia melanura Chillcott 1961 (Fannia)
Fannia meridionalis Chillcott 1961 (Fannia)
Fannia metallipennis Zetterstedt 1838 (Anthomyza)
Homalomyia kowarzi Verrall 1892 *Syn*.
Fannia minutipalpis Stein 1895 (Homalomyia)
Fannia mollissima Haliday 1840 (Coelomyia)
Aricia spathulata Zetterstedt 1845 *Syn*.
Fannia morrisoni Malloch 1913 (Fannia)
Fannia plebia Malloch 1918 *Syn*.
Fannia moseri Chillcott 1965 (Fannia)
Fannia multisetosa Chillcott 1961 (Fannia)
Fannia mutica Zetterstedt 1845 (Aricia)
Fannia neomexicana Chillcott 1961 (Fannia)
Fannia neopolychaeta Chillcott 1961 (Fannia)
Fannia neotomaria Chillcott 1961 (Fannia)
Fannia nidicola Malloch 1927 (Fannia)
Fannia pubescens Stein 1915 *Homo*.
Fannia subpubescens Collin 1958 *Syn*.
Fannia ochrogaster Thomson 1869 (Anthomyia)
Homalomyia splendida Stein 1898 *Syn*.
Fannia operta Chillcott 1961 (Fannia)
Fannia oregonensis Chillcott 1961 (Fannia)
Fannia ornata Meigen 1826 (Anthomyia)
Anthomyia germana Meigen 1826 *Syn*.
Fannia pallidiventris Malloch 1924 (Fannia)
Fannia pellucida Stein 1898 (Homalomyia)
Fannia penepretiosa Chillcott 1961 (Fannia)
Fannia postica Stein 1895 (Homalomyia)
Fannia presignis Chillcott 1961 (Fannia)
Fannia pusio Wiedemann 1830 (Anthomyia)
Homalomyia femorata Loew 1861 *Syn*.
Fannia robusta Chillcott 1961 (Fannia)
Fannia rondanii Strobl 1893 (Homalomyia)
Homalomyia carbonaria Rondani 1871 *Homo*.
Fannia crassipes Malloch 1912 *Syn*.
Fannia scalaris Fabricius 1794 (Musca)
Fannia saltatrix Robineau-Desvoidy 1830 *Syn*.
Aminta grisea Robineau-Desvoidy 1830 *Syn*.
Anthomyia pini Hartig 1838 *Syn*.
Anthomyia propinqua Macquart 1851 *Syn*.
Anthomyia elapsa Walker 1853 *Syn*.
Homalomyia bosnica Strobl 1898 *Syn*.
Steinomyia steini Malloch 1912 *Syn*.
Fannia subscalaris Zimin 1946 *Syn*.
Fannia scyphocerca Chillcott 1961 (Fannia)
Fannia sequoiae Chillcott 1961 (Fannia)
Fannia serena Fallen 1825 (Musca)
Anthomyia luctuosa Meigen 1826 *Syn*.
Aminta floralis Robineau-Desvoidy 1830 *Syn*.
Anthomyia nitida Macquart 1835 *Syn*.
Anthomyia frontalis Macquart 1835 *Syn*.
Fannia subsimilis Ringdahl 1934 *Syn*.
Fannia intermedia Chillcott 1961 *Syn*.
Fannia serrata Chillcott 1961 (Fannia)
Fannia setifer Chillcott 1961 (Fannia)
Fannia snyderi Seago 1954 (Fannia)
Fannia sociella Zetterstedt 1845 (Aricia)
Anthomyia geniculata Macquart 1835 *Homo*.
Fannia parallela Johannsen 1916 *Syn*.
Fannia spathiophora Malloch 1918 (Fannia)
Fannia nodulosa Ringdahl 1926 *Syn*.
Fannia subpellucens Zetterstedt 1845 (Aricia)
Homalomyia flavivaria Coquillett 1900 *Syn*.
Fannia tescorum Chillcott 1961 (Fannia)
Fannia thelaziae Turner 1976 (Fannia)
Fannia tibialis Malloch 1913 (Fannia)
Fannia triangulifera Malloch 1918 (Fannia)
Fannia trigonifera Chillcott 1961 (Fannia)
Fannia tuberculata Zetterstedt 1849 (Aricia)
Fannia tuberosa Curtis 1845 (Anthomyia)
Fannia tundrae Chillcott 1961 (Fannia)
Fannia unguata Chillcott 1961 (Fannia)
Fannia variabilis Chillcott 1961 (Fannia)
Fannia vesparia Meade 1891 (Homalomyia)
Homalomyia insignis Stein 1895 *Syn*.
Fannia fumigera Tiensuu 1938 *Syn*.
Fannia wilsoni Walsh 1870 (Homalomyia)
- Piezura Rondani 1866**
Platycoenosia Strobl 1894 Syn.
Choristomma Stein 1895 Syn.
- Piezura graminicola* Zetterstedt 1846 (Anthomyza)
Piezura mikii Strobl 1894 (Platycoenosia)
Choristomma pokorny Stein 1895 *Syn*.
Piezura nearctica Chillcott 1961 (Piezura)

HELEOMYZIDAE

Acantholeria Garrett 1921

- Acantholeria abnormalis* Garrett 1921 (Acantholeria)
Acantholeria armipes Loew 1862 (Blepharoptera)
Acantholeria oedemus Garrett 1921 *Syn*.
Acantholeria moscowa Garrett 1925 (Acantholeria)

Aecothea Haliday 1838

- Aecothea aristata* Malloch 1919 (Aecothea)
Aecothea fenestralis Fallen 1820 (Helomyza)

Helomyza fuscipennis Meigen 1830 Syn.
Aecothea specus Aldrich 1897 (Blepharoptera)
Aecothea canadensis Garrett 1921 Syn.

Allophyla Loew 1862

Allophyla atricornis Meigen 1830 (Helomyza)
Allophyla laevis Loew 1862 (Allophyla)

Amoebaleria Garrett 1921

Chaetomus Czerny 1924 Syn.

Amoebaleria caesia Meigen 1830 (Helomyza)
Leria mustelina Robineau-Desvoidy 1841 Syn.
Amoebaleria confusa Wahlgren 1918 (Helomyza)
Amoebaleria defessa Osten Sacken 1877 (Blepharoptera)
Amoebaleria flavotestacea Zetterstedt 1838 (Helomyza)
Helomyza longiseta Zetterstedt 1847 Syn.
Blepharoptera biseta Loew 1859 Syn.
Amoebaleria glauca Aldrich 1908 (Leria)
Amoebaleria gonea Garrett 1925 (Amoebaleria)
Amoebaleria helvola Loew 1862 (Scoliocentra)
Leria angustifrons Banks 1926 Syn.
Amoebaleria infuscata Gill 1962 (Amoebaleria)
Amoebaleria perplexa Garrett 1924 (Amoebaleria)
Amoebaleria sabroskyi Gill 1962 (Amoebaleria)
Amoebaleria sackeni Garrett 1925 (Amoebaleria)
Amoebaleria scutellata Garrett 1921 (Amoebaleria)
Amoebaleria spectabilis Loew 1862 (Blepharoptera)
Amoebaleria triangulata Garrett 1925 (Amoebaleria)
Amoebaleria tularensis Gill 1962 (Amoebaleria)

Anorostoma Loew 1862

Anorostoma alternans Garrett 1925 (Anorostoma)
Anorostoma carbona Curran 1933 (Anorostoma)
Anorostoma cinereum Curran 1932 (Anorostoma)
Anorostoma coloradensis Garrett 1924 (Anorostoma)
Anorostoma currani Garrett 1922 (Anorostoma)
Anorostoma fumipenne Gill 1962 (Anorostoma)
Anorostoma grandis Darlington 1908 (Anorostoma)
Anorostoma hinei Garrett 1925 (Anorostoma)
Anorostoma jamesi Gill 1962 (Anorostoma)
Anorostoma jersey Garrett 1924 (Anorostoma)
Anorostoma longipile Gill 1962 (Anorostoma)
Anorostoma lutescens Curran 1933 (Anorostoma)
Anorostoma maculata Darlington 1908 (Anorostoma)
Anorostoma marginata Loew 1862 (Anorostoma)
Anorostoma raca Garrett 1923 Syn.
Anorostoma opaca Coquillett 1901 (Anorostoma)
Anorostoma wilcoxi Curran 1933 (Anorostoma)

Anypotacta Czerny 1924

Anypotacta aldrichi Garrett 1921 (Leria)
Anypotacta czernyi Garrett 1962 (Anypotacta)

Borboropsis Czerny 1902

Borboropsis fulviceps Strobl 1898 (Anthomyza)
Borboropsis steyskali Mathis 1973 (Borboropsis)

Cinderella Steyskal 1949

Cinderella lampra Steyskal 1949 (Cinderella)

Eccoptomera Loew 1862

Viatica Garrett 1924 Syn.

Eccoptomera aldrichi Czerny 1928 (Eccoptomera)
Eccoptomera callipus Garrett 1925 (Eccoptomera)
Eccoptomera crypta Gill 1962 (Eccoptomera)
Eccoptomera garretti Gill 1962 (Eccoptomera)
Eccoptomera melanderi Garrett 1925 (Viatica)
Eccoptomera simplex Coquillett 1904 (Eccoptomera)
Eccoptomera americana Darlington 1908 Syn.
Eccoptomera spinosus Garrett 1924 (Viatica)

Heleomyza Fallen 1810

Leria Robineau-Desvoidy 1830 Syn.
Blepharoptera Macquart 1835 Syn.

Heleomyza bisetata Garrett 1922 (Amoebaleria)
Heleomyza brachypterna Loew 1873 (Blepharoptera)
Blepharoptera latens Aldrich 1897 Syn.
Leria caccabata Tucker 1909 Syn.
Leria serrataria Garrett 1924 Syn.
Heleomyza carolinensis Robineau-Desvoidy 1830 (Scatophaga)
Heleomyza czernyi Collart 1933 (Heleomyza)
Heleomyza difficilis Gill 1962 (Heleomyza)
Heleomyza fasciata Walker 1849 (Heleomyza)
Heleomyza fusca Macquart 1843 (Heteromyza)
Heleomyza genalis Coquillett 1910 (Leria)
Heleomyza modesta Meigen 1838 (Heleomyza)
Heleomyza nebulosa Coquillett 1910 (Leria)
Heleomyza pleuralis Becker 1907 (Blepharoptera)
Leria pleuralis Coquillett 1910 Homo.
Heleomyza serrata Linnaeus 1758 (Musca)
Heleomyza fuscana Meigen 1838 Syn.
Leria nigricana Garrett 1922 Syn.
Leria vinus Garrett 1922 Syn.
Heleomyza americana Garrett 1925 Syn.
Heleomyza tristissima Garrett 1921 (Leria)

Heteromyza Fallen 1820

Heteromyza oculata Fallen 1820 (Heteromyza)
Lentiphora flaveola Robineau-Desvoidy 1830 Syn.
Heteromyza scutellata Macquart 1835 Syn.
Heteromyza eriphides Walker 1849 Syn.
Heteromyza flavipes Walker 1849 Syn.
Tephrochlamys magnicornis Loew 1859 Syn.

Lutomyia Aldrich 1922

Criddleria Curran 1929 Syn.

Lutomyia aldrichi Sabrosky 1949 (Lutomyia)
Lutomyia distincta Garrett 1924 (Lutomyia)
Lutomyia hemiptera Curran 1929 (Criddleria)
Lutomyia spurca Aldrich 1922 (Lutomyia)

Morpholeria Garrett 1921

Morpholeria tristis Loew 1862 (Blepharoptera)
Morpholeria melaneura Garrett 1921 Syn.

Neoleria Malloch 1919

Postleria Garrett 1921 Syn.

Neoleria czerni Garrett 1925 (Postleria)
Neoleria czernyi Czerny 1930 Emend.
Neoleria diversa Garrett 1925 (Postleria)
Neoleria fuscolinea Garrett 1921 (Postleria)
Neoleria inscripta Meigen 1830 (Helomyza)
Helomyza humeralis Zetterstedt 1838 Syn.
Blepharoptera leucostoma Loew 1863 Syn.

Leria repetenda Pandelle 1901 Syn.
 Neoleria lutea Loew 1863 (Blepharoptera)
 Neoleria prominens Becker 1897 (Tephrochlamys)
Neoleria rotundicornis Malloch 1919 Syn.
Leria septentrionalis Collin 1923 Syn.
 Neoleria ruficauda Zetterstedt 1847 (Helomyza)
Blepharoptera crassipes Loew 1859 Syn.
Leria flavicornis Pandelle 1901 Syn.
 Neoleria tibialis Zetterstedt 1838 (Helomyza)

Neossos Malloch 1927

Neossos californicus Melander 1952 (Neossos)
 Neossos marylandicus Malloch 1927 (Neossos)

Oldenbergiella Czerny 1924

Oldenbergiella brumalis Czerny 1924 (Oldenbergiella)

Orbellia Robineau-Desvoidy 1830

Crymobia Loew 1862 Syn.
Anarostomoides Malloch 1916 Syn.
Barbastoma Garrett 1921 Syn.

Orbellia barbata Garrett 1921 (Barbastoma)
 Orbellia hiemalis Loew 1862 (Crymobia)
 Orbellia petersoni Malloch 1916 (Anarostomoides)

Paraneossos Wheeler 1955

Paraneossos arizonicus Wheeler 1955 (Paraneossos)

Porsenus Darlington 1908

Porsenus johnsoni Darlington 1908 (Porsenus)

Pseudoleria Garrett 1921

Pseudoleria crassata Garrett 1925 (Pseudoleria)
 Pseudoleria dubia Garrett 1925 (Pseudoleria)
 Pseudoleria intermedia Garrett 1925 (Pseudoleria)
 Pseudoleria longigena Garrett 1925 (Pseudoleria)
 Pseudoleria longigenoidea Gill 1962 (Pseudoleria)
 Pseudoleria media Garrett 1925 (Pseudoleria)
 Pseudoleria parvitarisus Garrett 1925 (Pseudoleria)
 Pseudoleria pectinata Loew 1872 (Blepharoptera)
Pseudoleria pectinerata Garrett 1921 Syn.
 Pseudoleria robusta Garrett 1925 (Pseudoleria)
 Pseudoleria similis Garrett 1925 (Pseudoleria)
 Pseudoleria subrobusta Gill 1962 (Pseudoleria)
 Pseudoleria vulgaris Garrett 1925 (Pseudoleria)

Rhinotora Schiner 1868

Rhinotora diversa Giglio-Tos 1893 (Rhinotora)

Schroederella Enderlein 1921

Schroederia Enderlein 1914 Homo.
Edioamoeba Garrett 1925 Syn.

Schroederella fuscopicea Gill 1962 (Schroederella)
 Schroederella iners Meigen 1830 (Helomyza)
Scoliocentra latimanus Schroeder 1913 Syn.
Amoebalera luteoala Garrett 1925 Syn.

Scoliocentra Loew 1862

Achaetomus Coquillett 1907 Syn.

Scoliocentra fraterna Loew 1863 (Scoliocentra)
Amoebalera hyalina Garrett 1925 Syn.
 Scoliocentra thoracica Collin 1935 (Scoliocentra)
 Scoliocentra tincta Walker 1849 (Helomyza)
Actora ferruginea Walker 1849 Syn.
Blepharoptera pubescens Loew 1862 Syn.
Achaetomus pilosus Coquillett 1907 Syn.
Amoebalera gigas Garrett 1921 Syn.

Spanoparea Czerny 1924

Spanoparea discolor Loew 1872 (Blepharoptera)
 Spanoparea laffooni Gill 1962 (Spanoparea)
 Spanoparea walkeri Garrett 1925 (Spanoparea)

Spilochroa Williston 1907

Spilochroa albibasis Malloch 1931 (Diatata)
 Spilochroa geminata Sabrosky 1961 (Spilochroa)
 Spilochroa ornata Johnson 1895 (Heterochroa)
 Spilochroa polita Malloch 1931 (Diatata)
 Spilochroa punctipennis Melander 1913 (Spilochroa)

Suillia Robineau-Desvoidy 1830

Suillia apicalis Loew 1862 (Helomyza)
 Suillia barberi Darlington 1908 (Helomyza)
 Suillia convergens Walker 1849 (Dryomyza)
Suillia loewi Garrett 1925 Syn.
 Suillia longipennis Loew 1862 (Helomyza)
 Suillia nemorum Meigen 1830 (Helomyza)
Helomyza assimilis Loew 1862 Syn.
 Suillia plumata Loew 1862 (Helomyza)
Suillia chaetomera Czerny 1933 Syn.
 Suillia quinquepunctata Say 1823 (Helomyza)
Helomyza latericia Loew 1862 Syn.
 Suillia sororcula Czerny 1926 (Suillia)
Helomyza limbata Thomson 1869 Homo.
Suillia thomsoni Gill 1965 Syn.

Tephrochlamys Loew 1862

Tephrochlamys flavitarsis Darlington 1908 (Tephrochlamys)
 Tephrochlamys rufiventris Meigen 1830 (Helomyza)
Helomyza canescens Meigen 1830 Syn.
Helomyza nigricornis Meigen 1838 Syn.
Heteromyza rufipes Zetterstedt 1838 Syn.
Helomyza laeta Zetterstedt 1838 Syn.
Cordylura bicolor Walker 1849 Syn.
Tephrochlamys nigriiventris Strobl 1906 Syn.

Trichochlamys Czerny 1924

Trichochlamys borealis Czerny 1924 (Trichochlamys)

Trixoscelis Rondani 1856

Parodinia Coquillett 1902 Syn.

Trixoscelis buccata Melander 1952 (Trixoscelis)
 Trixoscelis cinerea Coquillett 1902 (Parodinia)
 Trixoscelis claripennis Malloch 1913 (Parodinia)
 Trixoscelis deserta Melander 1952 (Trixoscelis)
 Trixoscelis flavens Melander 1952 (Trixoscelis)
 Trixoscelis flavida Melander 1952 (Trixoscelis)

Trixoscelis frontalis Fallen 1823 (Anthomyza)
Trixoscelis fumipennis Melander 1913 (Trixoscelis)
Trixoscelis litorea Aldrich 1908 (Siligo)
Trixoscelis melanderi Vockeroth 1965 (Trixoscelis)
Trixoscelis dimidiata Melander 1952 *Homo.*
Trixoscelis mohavea Melander 1952 (Trixoscelis)
Trixoscelis nitidiventris Melander 1952 (Trixoscelis)
Trixoscelis nuda Coquillett 1910 (Leria)
Trixoscelis prima Hendel 1911 *Syn.*
Trixoscelis plebs Melander 1952 (Trixoscelis)
Trixoscelis pygochroa Melander 1952 (Trixoscelis)
Trixoscelis sagulata Melander 1952 (Trixoscelis)
Trixoscelis signifera Melander 1952 (Trixoscelis)
Trixoscelis suffusa Melander 1952 (Trixoscelis)
Trixoscelis triplex Melander 1952 (Trixoscelis)
Trixoscelis tumida Melander 1952 (Trixoscelis)

Zagonia Coquillett 1904
Siligo Aldrich 1908 Syn.

Zagonia flava Coquillett 1904 (Zagonia)
Siligo oregona Aldrich 1908 *Syn.*
Zagonia flavicornis Melander 1952 (Zagonia)

HILARIMORPHIDAE

Hilarimorpha Schiner 1860

Hilarimorpha abuta Webb 1974 (Hilarimorpha)
Hilarimorpha bumulla Webb 1974 (Hilarimorpha)
Hilarimorpha californica Webb 1974 (Hilarimorpha)
Hilarimorpha clavata Webb 1974 (Hilarimorpha)
Hilarimorpha cunata Webb 1974 (Hilarimorpha)
Hilarimorpha desta Webb 1974 (Hilarimorpha)
Hilarimorpha ditissa Webb 1975 (Hilarimorpha)
Hilarimorpha kena Webb 1974 (Hilarimorpha)
Hilarimorpha lamara Webb 1974 (Hilarimorpha)
Hilarimorpha lantha Webb 1974 (Hilarimorpha)
Hilarimorpha loisae Webb 1974 (Hilarimorpha)
Hilarimorpha mandana Webb 1974 (Hilarimorpha)
Hilarimorpha mentata Webb 1974 (Hilarimorpha)
Hilarimorpha mikii Williston 1888 (Hilarimorpha)
Hilarimorpha modesta Webb 1974 (Hilarimorpha)
Hilarimorpha obscura Bigot 1887 (Hilarimorpha)
Hilarimorpha parva Webb 1974 (Hilarimorpha)
Hilarimorpha pitans Webb 1974 (Hilarimorpha)
Hilarimorpha punata Webb 1974 (Hilarimorpha)
Hilarimorpha pusilla Johnson 1923 (Hilarimorpha)
Hilarimorpha reparta Webb 1974 (Hilarimorpha)
Hilarimorpha rivara Webb 1975 (Hilarimorpha)
Hilarimorpha robertsoni Webb 1974 (Hilarimorpha)
Hilarimorpha sidora Webb 1974 (Hilarimorpha)
Hilarimorpha stena Webb 1974 (Hilarimorpha)
Hilarimorpha tempa Webb 1974 (Hilarimorpha)

HIPPOBOSCIDAE

Hippobosca Linnaeus 1758
Nirmomyia Nitzsch 1818 Syn.
Zoomyia Bigot 1885 Syn.

Hippobosca longipennis Fabricius 1805 (Hippobosca)
Ornithomyia chinensis Giglioli 1864 *Syn.*
Hippobosca canina Rondani 1878 *Syn.*
Hippobosca canina Drensky 1926 Homo.

Icosta Speiser 1905
Ornithoponus Aldrich 1923 Syn.
Ardmoeca Maa 1969 Syn.
Gypoecca Maa 1969 Syn.
Rhyponotum Maa 1969 Syn.

Icosta albipennis Say 1823 (Olfersia)
Olfersia propinqua Walker 1849 *Syn.*
Olfersia coriacea Wulp 1903 *Syn.*
Stilbometopa podopostyla Speisser 1904 *Syn.*
Olfersia palustris Lutz 1915 *Syn.*
Icosta americana Leach 1817 (Feronia)
Ornithomyia falconis Harris 1833 *Unav.*
Olfersia fusca Macquart 1846 *Syn.*
Hippobosca bubonis Packard 1869 *Syn.*
Icosta angustifrons Wulp 1903 (Olfersia)
Icosta ardeae Macquart 1835 (Olfersia)
Olfersia botauri Rondani 1879 *Syn.*
Olfersia botaurinorum Swenk 1916 *Syn.*
Olfersia scutellaris Swenk 1916 *Syn.*
Lynchia setosa Ferris 1927 *Syn.*
Icosta hirsuta Ferris 1927 (Lynchia)
Icosta holoptera Lutz, Neiva, and Lima 1915 (Olfersia)
Icosta nigra Perty 1833 (Hippobosca)
Ornithomyia intertropica Walker 1849 *Syn.*
Olfersia pallidilabris Rondani 1878 *Syn.*
Icosta wolcottii Swenk 1916 (Olfersia)

Lipoptena Nitzsch 1818
Lipoptenella Bequaert 1942 Syn.

Lipoptena cervi Linnaeus 1758 (Pediculus)
Lipoptena subulata Coquillett 1907 *Syn.*
Lipoptena depressa Say 1823 (Melophagus)
Lipoptena mazamae Rondani 1878 (Lipoptena)

Melophagus Latreille 1802

Melophagus ovina Linnaeus 1758 (Hippobosca)
Melophagus montanus Ferris and Cole 1922 *Syn.*

Microlynychia Lutz, Neiva, and Lima 1915

Microlynychia pusilla Speiser 1902 (Lynchia)

Myiophthiria Rondani 1875
Brachypteromyia Williston 1896 Syn.

Myiophthiria fimbriata Waterhouse 1887 (Anapera)
Brachypteromyia femorata Williston 1896 *Syn.*

Neolipoptena Bequaert 1942

Neolipoptena ferrisi Bequaert 1935 (Lipoptena)

Olfersia Leach 1817
Feronia Leach 1817 Homo.
Pseudolfersia Coquillett 1899 Syn.

Olfersia bisulcata Macquart 1847 (Olfersia)
 Olfersia fumipennis Sahlberg 1886 (Lynchia)
Pseudolfersia maculata Coquillett 1899 Syn.
 Olfersia sordida Bigot 1885 (Olfersia)
 Olfersia spinifera Leach 1817 (Feronia)

Ornithoetona Speiser 1902

Ornithoetona erythrocephala Leach 1817 (Ornithomyia)
Ornithomyia nebulosa Say 1823 Syn.
Ornithomyia buteonis Swenk 1916 Syn.
 Ornithoetona fusciventris Wiedemann 1830 (Ornithomyia)
Ornithomyia strigilecula Ferris 1923 Syn.

Ornithoica Rondani 1878

Ornithoica confluenta Say 1823 (Ornithomyia)
 Ornithoica vicina Walker 1849 (Ornithomyia)
Ornithoica promiscua Ferris and Cole 1922 Syn.

Ornithomyia Latreille 1802

Ornithomyia bequaerti Maa 1969 (Ornithomyia)
 Ornithomyia fringillina Curtis 1836 (Ornithomyia)
Ornithomyia pallida Say 1823 Homo.
Ornithomyia chloropus Bergroth 1901 Syn.
Ornithomyia anchineuria Speiser 1905 Syn.

Pseudolynchia Bequaert 1926

Pseudolynchia brunnea Latreille 1812 (Ornithomyia)
 Pseudolynchia canariensis Macquart 1839 (Olfersia)
Olfersia maura Bigot 1885 Syn.

Stilbometopa Coquillett 1899

Stilbometopa fulvifrons Walker 1849 (Ornithomyia)
 Stilbometopa impressa Bigot 1885 (Olfersia)
 Stilbometopa podopostyla Speiser 1904 (Stilbometopa)

LAUXANIIDAE

Calliopum Strand 1928

Calliope Westwood 1840 Homo.
Halidayella Hendel 1925 Homo.

Calliopum blaisdelli Cresson 1920 (Sapromyza)
 Calliopum elisae Meigen 1826 (Lauxania)
 Calliopum livingstoni Coquillett 1898 (Sapromyza)
Sapromyza vanduzeei Cresson 1920 Syn.
 Calliopum nigerrimum Melander 1913 (Calliope)
 Calliopum pacifica Cole 1912 (Lauxania)
 Calliopum quadrisetosa Thomson 1869 (Lauxania)

Camptoprosopella Hendel 1907

Camptoprosopella acuticornis Shewell 1939 (Camptoprosopella)
 Camptoprosopella angulata Shewell 1939 (Camptoprosopella)
 Camptoprosopella antennalis Fitch 1856 (Chlorops)
 Camptoprosopella borealis Shewell 1939 (Camptoprosopella)
 Camptoprosopella cincta Loew 1861 (Sapromyza)
 Camptoprosopella confusa Shewell 1939 (Camptoprosopella)
 Camptoprosopella decolor Shewell 1939 (Camptoprosopella)

Camptoprosopella diversa Curran 1926 (Camptoprosopella)
 Camptoprosopella dolorosa Williston 1903 (Pachycerina)
 Camptoprosopella gracilis Shewell 1939 (Camptoprosopella)
 Camptoprosopella imitatrix Shewell 1939 (Camptoprosopella)
 Camptoprosopella maculipennis Malloch 1923 (Camptoprosopella)
 Camptoprosopella mallochi Shewell 1939 (Camptoprosopella)
 Camptoprosopella media Shewell 1939 (Camptoprosopella)
 Camptoprosopella ocellaris Townsend 1892 (Sapromyza)
Camptoprosopella inaequalis Shewell 1939 Syn.
 Camptoprosopella plumata Wulp 1867 (Sapromyza)
 Camptoprosopella resinosa Wiedemann 1830 (Sapromyza)
 Camptoprosopella setipalpis Shewell 1939 (Camptoprosopella)
 Camptoprosopella slossonae Shewell 1939 (Camptoprosopella)
 Camptoprosopella texana Schewell 1939 (Camptoprosopella)
 Camptoprosopella verticalis Loew 1861 (Pachycerina)
Camptoprosopella clavipennis Coquillett 1898 Syn.
Camptoprosopella claripennis Shewell 1965 Emend.
 Camptoprosopella vulgaris Fitch 1856 (Chlorops)

Deceia Malloch 1923

Deceia crevecoeuri Coquillett 1898 (Sapromyza)

Deutominettia Hendel 1925

Deutominettia geniseta Malloch 1926 (Minettia)

Homoneura Wulp 1891

Drosomyia Meijere 1904 Syn.
Sapromyzosoma Malloch 1920 Homo.
Cnematomyia Hendel 1925 Syn.
Euhomoneura Malloch 1927 Syn.
Xenohomoneura Malloch 1927 Syn.
Chaetohomoneura Malloch 1927 Syn.
Neohomoneura Malloch 1927 Syn.
Griphoneuroides Malloch 1929 Syn.
Minettioides Malloch 1929 Syn.
Tarsohomoneura Hendel 1933 Syn.
Solomonina Malloch 1940 Syn.

Homoneura aequalis Malloch 1914 (Sapromyza)
 Homoneura aldrichi Miller 1977 (Homoneura)
 Homoneura americana Wiedemann 1830 (Sapromyza)
Sapromyza compedita Loew 1861 Syn.
 Homoneura arizonensis Miller 1977 (Homoneura)
 Homoneura bakeri Miller 1977 (Homoneura)
 Homoneura birdi Miller 1977 (Homoneura)
 Homoneura bispina Loew 1861 (Sapromyza)
 Homoneura californica Miller 1977 (Homoneura)
 Homoneura cilifera Malloch 1914 (Sapromyza)
 Homoneura clavata Miller 1977 (Homoneura)
 Homoneura conjuncta Johnson 1914 (Sapromyza)
 Homoneura crickettae Miller 1977 (Homoneura)
 Homoneura curva Miller 1977 (Homoneura)
 Homoneura disjuncta Johnson 1914 (Sapromyza)
Sapromyza similata Malloch 1914 Syn.
 Homoneura flabella Miller 1977 (Homoneura)
 Homoneura fratercula Malloch 1920 (Sapromyza)
 Homoneura fraterna Loew 1861 (Sapromyza)
 Homoneura fuscibasis Malloch 1920 (Sapromyza)
 Homoneura harti Malloch 1914 (Sapromyza)
 Homoneura houghii Coquillett 1898 (Sapromyza)
 Homoneura imitatrix Malloch 1920 (Sapromyza)
 Homoneura inaequalis Malloch 1914 (Sapromyza)
 Homoneura incerta Malloch 1914 (Sapromyza)
 Homoneura johnsoni Miller 1977 (Homoneura)

Homoneura knowltoni Miller 1977 (Homoneura)
 Homoneura lamellata Becker 1895 (Sapromyza)
Sapromyzoma deceptor Malloch 1924 Syn.
Homoneura armata Shewell 1939 Homo.
Homoneura cactifera Shewell 1940 Syn.
 Homoneura littoralis Malloch 1915 (Sapromyza)
 Homoneura mallochi Miller 1977 (Homoneura)
 Homoneura media Miller 1977 (Homoneura)
 Homoneura melanderi Johnson 1914 (Sapromyza)
 Homoneura nubila Melander 1913 (Minettia)
 Homoneura nubilifera Malloch 1920 (Sapromyza)
 Homoneura occidentalis Malloch 1920 (Sapromyza)
Sapromyzosoma nudifemur Malloch 1924 Syn.
 Homoneura ocula Miller 1977 (Homoneura)
 Homoneura ornatipes Johnson 1914 (Sapromyza)
 Homoneura pernotata Malloch 1920 (Sapromyza)
 Homoneura philadelphica Macquart 1843 (Sapromyza)
 Homoneura psammophila Miller 1977 (Homoneura)
 Homoneura setitibia Shewell 1940 (Homoneura)
Homoneura praeapicalis Shewell 1939 Homo.
 Homoneura setula Miller 1977 (Homoneura)
 Homoneura severini Shewell 1939 (Homoneura)
 Homoneura sheldoni Coquillett 1898 (Sapromyza)
 Homoneura shewelli Miller 1977 (Homoneura)
 Homoneura tenuispina Loew 1861 (Sapromyza)
Sapromyza seticauda Malloch 1914 Syn.
 Homoneura trochantera Miller 1977 (Homoneura)
 Homoneura truncata Miller 1977 (Homoneura)
 Homoneura utahensis Miller 1977 (Homoneura)
 Homoneura wheeleri Miller 1977 (Homoneura)

Lauxania Latreille 1804*Callixania Papp 1978 Syn.*

Lauxania albisetia Coquillett 1898 (Lauxania)
 Lauxania cylindricornis Fabricius 1794 (Musca)
 Lauxania nigrimana Coquillett 1902 (Lauxania)
 Lauxania planiscuta Thomson 1869 (Lauxania)

Lyciella Collin 1948*Lycia Robineau-Desvoidy 1830 Homo.**Meiosimyza Hendel 1925 Syn. (?)*

Lyciella discolor Cresson 1920 (Sapromyza)
Sapromyza fusciventris Malloch 1923 Syn.
 Lyciella rorida Fallen 1820 (Sapromyza)

Mallochomyza Hendel 1925

Mallochomyza citreifrons Malloch 1920 (Sapromyza)

Melanomyza Malloch 1923*Lauxaniella Malloch 1924 Syn.*

Melanomyza femoralis Loew 1861 (Lauxania)
 Melanomyza floridensis Curran 1942 (Pseudogriphoneura)
 Melanomyza gracilipes Loew 1851 (Lauxania)
 Melanomyza incongrua Malloch 1923 (Deceia)
 Melanomyza intermedia Malloch 1923 (Deceia)
 Melanomyza manuleata Loew 1861 (Lauxania)
 Melanomyza opaca Loew 1861 (Lauxania)
 Melanomyza scutellata Malloch 1923 (Deceia)
 Melanomyza signatifrons Coquillett 1904 (Lauxania)
 Melanomyza trivittata Loew 1861 (Lauxania)
Lauxania facialis Coquillett 1898 Syn.
 Melanomyza wetmorei Malloch 1923 (Deceia)

Minettia Robineau-Desvoidy 1830*Stylocoma Liöy 1864 Syn.**Euminettia Frey 1927 Syn.**Prorhaphochaeta Czerny 1932 Syn.**Frendelia Collin 1948 Syn.*

Minettia americanella Shewell 1938 (Minettia)
 Minettia buchanani Malloch 1924 (Minettia)
 Minettia caesia Coquillett 1904 (Sapromyza)
 Minettia cana Melander 1913 (Minettia)
 Minettia flaveola Coquillett 1898 (Sapromyza)
 Minettia fumipennis Melander 1913 (Minettia)
 Minettia glauca Coquillett 1902 (Sapromyza)
 Minettia hubbardii Coquillett 1898 (Sapromyza)
 Minettia lobata Shewell 1938 (Minettia)
 Minettia lupulina Fabricius 1787 (Musca)
 Minettia lyraformis Shewell 1938 (Minettia)
 Minettia magna Coquillett 1898 (Sapromyza)
 Minettia obscura Loew 1861 (Lauxania)
Minettia americana Malloch 1923 Syn.
 Minettia rivosa Meigen 1826 (Sapromyza)
 Minettia shewelli Steyskal 1971 (Minettia)
 Minettia univittata Coquillett 1904 (Sapromyza)

Neodeceia Malloch 1924

Neodeceia cineracea Coquillett 1902 (Lauxania)

Neogriphoneura Malloch 1924

Neogriphoneura sordida Wiedemann 1830 (Sapromyza)

Oncodometopus Shewell 1986

Oncodometopus umbrosa Loew 1863 (Sapromyza)

Pachyopella Shewell 1986

Pachyopella flavida Wiedemann 1824 (Lauxania)

Physegenua Macquart 1848

Physegenua nasalis Thomson 1869 (Lauxania)

Physoclypeus Hendel 1907

Physoclypeus coquilletti Hendel 1908 (Lauxania)
Lauxania lutea Coquillett 1902 Homo.

Poecilolycia Shewell 1986

Poecilolycia annulata Melander 1913 (Minettia)
Minettia annularis Melander 1913 Syn.
Sapromyza ouelleti Shewell 1938 Syn.
 Poecilolycia aspinosa Shewell 1938 (Sapromyza)
 Poecilolycia browni Curran 1933 (Sapromyza)
 Poecilolycia currani Shewell 1938 (Sapromyza)
 Poecilolycia novaescotiae Shewell 1938 (Sapromyza)
 Poecilolycia obtusilamellata Malloch 1923 (Sapromyza)
 Poecilolycia pictiventris Malloch 1923 (Sapromyza)
 Poecilolycia quadrilineata Loew 1861 (Sapromyza)
 Poecilolycia serrata Malloch 1923 (Sapromyza)
 Poecilolycia spatulata Shewell 1938 (Sapromyza)
 Poecilolycia subserrata Shewell 1938 (Sapromyza)

Poecilominettia Hendel 1932

Poecilominettia ordinaria Melander 1913 (Minettia)
 Poecilominettia picticornis Coquillett 1904 (Sapromyza)
 Poecilominettia puncticeps Coquillett 1902 (Sapromyza)
 Poecilominettia punctifer Malloch 1920 (Minettia)
 Poecilominettia valida Walker 1858 (Drosophila)
Sapromyza macula Loew 1872 Syn.

Pseudocalliope Malloch 1928

Pseudocalliope eucephala Loew 1872 (Lauxania)
 Pseudocalliope flaviceps Loew 1866 (Lauxania)
 Pseudocalliope longicornis Coquillett 1902 (Lauxania)
 Pseudocalliope variceps Coquillett 1902 (Lauxania)

Sapromyza Fallen 1810

Sapromyzosoma Lioy 1864 Syn.
Paralauxania Hendel 1908 Syn.
Nannomyza Frey 1941 Syn.
Schumannimyza Papp 1978 Syn.

Sapromyza amida Walker 1849 (Sapromyza)
 Sapromyza brachysoma Coquillett 1898 (Sapromyza)
Sapromyza fusca Shewell 1938 Syn.
Sapromyza hemingfordensis Shewell 1946 Unav.
 Sapromyza connexa Say 1829 (Sapromyza)
 Sapromyza cyclops Melander 1913 (Sapromyza)
 Sapromyza hyalinata Meigen 1826 (Lauxania)
Minettia nigrans Melander 1913 Syn.
 Sapromyza monticola Melander 1913 (Sapromyza)
 Sapromyza nigripalpus Walker 1849 (Sciomyza)
 Sapromyza rotundicornis Loew 1863 (Sapromyza)
 Sapromyza slossonae Coquillett 1898 (Sapromyza)
 Sapromyza sororia Williston 1896 (Sapromyza)

Steganolauxania Frey 1918

Steganolauxania latipennis Coquillett 1898 (Lauxania)

Trigonometopus Macquart 1835

Oxyrhina Meigen 1838 Syn.
Plurimystax Pandelle 1901 Syn.

Trigonometopus punctipennis Coquillett 1898 (Trigonometopus)
 Trigonometopus vittatus Loew 1869 (Trigonometopus)

Trisapromyza Shewell 1986

Trisapromyza vittigera Coquillett 1902 (Sapromyza)

Trivialia Malloch 1923

Trivialia fuscocapitata Malloch 1923 (Deceia)

Trypetisoma Malloch 1924

Trypetisoma eutreoides Arnaud 1968 (Trypetisoma)
 Trypetisoma stictica Loew 1863 (Sapromyza)

Xeniconeura Shewell 1986

Xeniconeura costalis Curran 1942 (Xenopterella)

Xenochaetina Malloch 1923

Xenochaetina muscaria Loew 1861 (Lauxania)

Xenopterella Malloch 1926

Xenopterella beameri Steyskal 1965 (Xenopterella)

LONCHAEIDAE**Chaetolonchaea Czerny 1934**

Chaetolonchaea americana McAlpine 1982 (Chaetolonchaea)
 Chaetolonchaea pallipennis Zetterstedt 1855 (Lonchaea)

Dasiops Rondani 1856

Arctobiella Coquillett 1902 Syn.
Acucula Townsend 1913 Syn.

Dasiops aculeolus McAlpine 1964 (Dasiops)
 Dasiops aerugifrons McAlpine 1964 (Dasiops)
 Dasiops albiceps Malloch 1914 (Lonchaea)
 Dasiops aldrichi McAlpine 1964 (Dasiops)
 Dasiops alveofrons McAlpine 1961 (Dasiops)
 Dasiops anepsiosus McAlpine 1964 (Dasiops)
 Dasiops argentarius McAlpine 1964 (Dasiops)
 Dasiops argutus McAlpine 1964 (Dasiops)
 Dasiops arkansensis Malloch 1923 (Lonchaea)
 Dasiops belonidius McAlpine 1964 (Dasiops)
 Dasiops borealis McAlpine 1964 (Dasiops)
 Dasiops brunnealatus McAlpine 1964 (Dasiops)
 Dasiops chaetiosus McAlpine 1964 (Dasiops)
 Dasiops chillcotti McAlpine 1964 (Dasiops)
 Dasiops criddlei McAlpine 1964 (Dasiops)
 Dasiops discissus McAlpine 1964 (Dasiops)
 Dasiops dreisbachi McAlpine 1964 (Dasiops)
 Dasiops floridensis McAlpine 1964 (Dasiops)
 Dasiops hastulatus McAlpine 1964 (Dasiops)
 Dasiops latiterebrus Czerny 1934 (Psilolonchaea)
 Dasiops lineellus McAlpine 1964 (Dasiops)
 Dasiops neospatiosus McAlpine 1964 (Dasiops)
 Dasiops nigropedis McAlpine 1964 (Dasiops)
 Dasiops obscurus Coquillett 1902 (Arctobiella)
 Dasiops passifloris McAlpine 1964 (Dasiops)
 Dasiops penealbiceps McAlpine 1964 (Dasiops)
 Dasiops pilonotus McAlpine 1964 (Dasiops)
 Dasiops profusus McAlpine 1964 (Dasiops)
 Dasiops quadrisetosus Malloch 1914 (Lonchaea)
 Dasiops relictus McAlpine 1964 (Dasiops)
 Dasiops shewelli McAlpine 1964 (Dasiops)
 Dasiops sicatus McAlpine 1964 (Dasiops)
 Dasiops subulatus McAlpine 1964 (Dasiops)
 Dasiops velvatus McAlpine 1964 (Dasiops)
 Dasiops vibrissatus Malloch 1914 (Lonchaea)
 Dasiops villiplatus McAlpine 1964 (Dasiops)

Earomyia Zetterstedt 1842

Earomyia aberrans Malloch 1920 (Lonchaea)
 Earomyia abietum McAlpine 1956 (Earomyia)
 Earomyia aquilonia McAlpine 1956 (Earomyia)
 Earomyia aterrima Malloch 1920 (Lonchaea)
 Earomyia barbara McAlpine 1956 (Earomyia)
 Earomyia brevistylata McAlpine 1956 (Earomyia)
 Earomyia hirtithorax Aldrich 1925 (Lonchaea)

Earomyia longistylata McAlpine 1956 (Earomyia)

Lonchaea Fallen 1820

Lonchaea affinis Malloch 1920 (Lonchaea)
Lonchaea subpolita Malloch 1923 Syn.
 Lonchaea aithohirta McAlpine 1964 (Lonchaea)
 Lonchaea alameda McAlpine 1964 (Lonchaea)
 Lonchaea albidala McAlpine 1964 (Lonchaea)
 Lonchaea angustitarsis Malloch 1920 (Lonchaea)
 Lonchaea atraposa McAlpine 1964 (Lonchaea)
 Lonchaea atritarsis Malloch 1923 (Lonchaea)
 Lonchaea auranticornis McAlpine 1964 (Lonchaea)
 Lonchaea baliola McAlpine 1964 (Lonchaea)
 Lonchaea caerulea Walker 1849 (Lonchaea)
 Lonchaea chorea Fabricius 1781 (Musca)
Lonchaea vaginalis Fallen 1820 Syn.
 Lonchaea coloradensis Malloch 1923 (Lonchaea)
 Lonchaea comitata McAlpine 1964 (Lonchaea)
 Lonchaea corticis Taylor 1928 (Lonchaea)
 Lonchaea cristula McAlpine 1964 (Lonchaea)
 Lonchaea defecta McAlpine 1964 (Lonchaea)
 Lonchaea deleoni McAlpine 1964 (Lonchaea)
 Lonchaea didymosa McAlpine 1964 (Lonchaea)
 Lonchaea dunni McAlpine 1964 (Lonchaea)
 Lonchaea earomyoides McAlpine 1964 (Lonchaea)
 Lonchaea flavipedulis McAlpine 1964 (Lonchaea)
 Lonchaea flavipennis Morge 1959 (Lonchaea)
 Lonchaea flemingi McAlpine 1964 (Lonchaea)
 Lonchaea foxleei McAlpine 1964 (Lonchaea)
 Lonchaea furnissi McAlpine 1964 (Lonchaea)
 Lonchaea hesperia McAlpine 1964 (Lonchaea)
 Lonchaea heterosa McAlpine 1964 (Lonchaea)
 Lonchaea hirta Malloch 1920 (Lonchaea)
 Lonchaea hoppingi McAlpine 1964 (Lonchaea)
 Lonchaea ignicornis McAlpine 1964 (Lonchaea)
 Lonchaea ipsiphaga McAlpine 1964 (Lonchaea)
 Lonchaea johnseyi McAlpine 1964 (Lonchaea)
 Lonchaea ketiosa McAlpine 1964 (Lonchaea)
 Lonchaea languida McAlpine 1964 (Lonchaea)
 Lonchaea laxa Collin 1953 (Lonchaea)
 Lonchaea leviscuta McAlpine 1964 (Lonchaea)
 Lonchaea lineola McAlpine 1964 (Lonchaea)
 Lonchaea longicornis Williston 1896 (Lonchaea)
 Lonchaea luctuosa McAlpine 1964 (Lonchaea)
 Lonchaea luteala McAlpine 1964 (Lonchaea)
 Lonchaea maniola McAlpine 1964 (Lonchaea)
 Lonchaea martini McAlpine 1964 (Lonchaea)
 Lonchaea marylandica Malloch 1923 (Lonchaea)
 Lonchaea micula McAlpine 1964 (Lonchaea)
 Lonchaea nanella McAlpine 1964 (Lonchaea)
 Lonchaea neatosa McAlpine 1964 (Lonchaea)
 Lonchaea nexosa McAlpine 1964 (Lonchaea)
 Lonchaea nigrociliata Malloch 1920 (Lonchaea)
 Lonchaea nimiseta McAlpine 1964 (Lonchaea)
 Lonchaea nudifemorata Malloch 1914 (Lonchaea)
 Lonchaea oreadis McAlpine 1964 (Lonchaea)
 Lonchaea perfidia McAlpine 1964 (Lonchaea)
 Lonchaea pleuriseta Malloch 1920 (Lonchaea)
 Lonchaea polita Say 1830 (Lonchaea)
Lonchaea rufitarsis Macquart 1851 Syn.
 Lonchaea populnea McAlpine 1964 (Lonchaea)
 Lonchaea pusillula McAlpine 1964 (Lonchaea)
 Lonchaea reidi McAlpine 1964 (Lonchaea)
 Lonchaea relaxa McAlpine 1964 (Lonchaea)
 Lonchaea ruficornis Malloch 1920 (Lonchaea)
 Lonchaea setapleura McAlpine 1964 (Lonchaea)
 Lonchaea silvula McAlpine 1964 (Lonchaea)

Lonchaea simulata McAlpine 1964 (Lonchaea)
 Lonchaea striatifrons Malloch 1920 (Lonchaea)
Lonchaea occidentalis Malloch 1923 Syn.
 Lonchaea subhirta McAlpine 1964 (Lonchaea)
 Lonchaea tanypilosa McAlpine 1964 (Lonchaea)
 Lonchaea trinalis McAlpine 1964 (Lonchaea)
 Lonchaea triplaris McAlpine 1964 (Lonchaea)
 Lonchaea ursina Malloch 1920 (Lonchaea)
 Lonchaea vockerothi McAlpine 1964 (Lonchaea)
 Lonchaea watsoni Curran 1926 (Lonchaea)
 Lonchaea winnemanae Malloch 1914 (Lonchaea)
 Lonchaea zetterstedti Becker 1902 (Lonchaea)

Neosilba McAlpine 1982

Neosilba nigrocaerulea Malloch 1920 (Lonchaea)
 Neosilba perezii Romero and Ruppel 1973 (Silba)

Protearomyia McAlpine 1983

Protearomyia cordillerensis McAlpine 1983 (Protearomyia)
 Protearomyia martinia McAlpine 1983 (Protearomyia)
 Protearomyia trichopleura McAlpine 1983 (Protearomyia)

LONCHOPTERIDAE

Lonchoptera Meigen 1803

Musidora Meigen 1800 Unav.

Lonchoptera borealis Curran 1934 (Lonchoptera)
 Lonchoptera furcata Fallen 1823 (Dipsa)
Lonchoptera dubia Curran 1934 Syn.
 Lonchoptera occidentalis Curran 1934 (Lonchoptera)
 Lonchoptera uniseta Curran 1934 (Lonchoptera)

MICROPEZIDAE

Calobatina Enderlein 1922

Meganeria Cresson 1926 Syn.

Calobatina geometra Robineau-Desvoidy 1830 (Neria)
 Calobatina geometroides Cresson 1926 (Meganeria)
Calobata varipes Johnson 1895 Homo.
 Calobatina texana Enderlein 1922 (Calobatina)
Meganeria daeckei Cresson 1926 Syn.

Cnodacophora Czerny 1930

Cnodacophora nasoni Cresson 1914 (Calobata)

Compsobata Czerny 1930

Trilophyrobata Hennig 1938 Syn.

Compsobata jamesi Merritt 1971 (Copsobata)
 Compsobata kennicotti Banks 1926 (Calobata)
 Compsobata microfulcrum James 1946 (Paracalobata)
 Compsobata mima Hennig 1936 (Trepidaria)

Compsobata pallipes Say 1823 (Calobata)
Calobata alesia Walker 1849 Syn.
 Compsobata univittata Walker 1849 (Calobata)
Calobata agilis Harris 1835 Unav.
Calobata albiceps Wulp 1883 Syn.

Grallipeza Rondani 1850
Systellapha Enderlein 1922 Syn.

Grallipeza nebulosa Loew 1866 (Calobata)
Systellapha baracoa Cresson 1926 Syn.

Hoplocheiloma Cresson 1926
Gymnosphen Frey 1927 Syn.

Hoplocheiloma fasciata Fabricius 1775 (Musca)

Micropeza Meigen 1803
Tylos Meigen 1800 Unav.
Neriocephalus Enderlein 1922 Syn.
Metopobrachia Enderlein 1922 Syn.
Cliopeza Enderlein 1922 Syn.
Neotylus Hendel 1932 Syn.
Protylos Aczel 1950 Syn.

Micropeza abnormis Cresson 1938 (Micropeza)
 Micropeza ambigua Cresson 1908 (Micropeza)
 Micropeza atra Cresson 1938 (Micropeza)
 Micropeza bisetosa Coquillett 1902 (Micropeza)
 Micropeza californica Van Duzee 1926 (Micropeza)
 Micropeza compar Cresson 1938 (Micropeza)
 Micropeza lineata Van Duzee 1926 (Micropeza)
 Micropeza nitidor Cresson 1938 (Micropeza)
Tylos nitidus Hennig 1936 Homo.
 Micropeza producta Walker 1849 (Micropeza)
 Micropeza ruficeps Wulp 1897 (Micropeza)
Micropeza flaviventris Cole 1923 Syn.
 Micropeza setaventris Cresson 1938 (Micropeza)
 Micropeza stigmatica Wulp 1897 (Micropeza)
 Micropeza texana Cresson 1938 (Micropeza)
 Micropeza turcana Townsend 1893 (Micropeza)
Micropeza jamesi Cresson 1935 Syn.
 Micropeza unca Merritt 1971 (Micropeza)
 Micropeza ventralis Cresson 1930 (Micropeza)

Neria of authors

Neria of authors atripes Robineau-Desvoidy 1830 (Neria)
 Neria of authors carolinensis Robineau-Desvoidy 1830 (Neria)

Rainieria Rondani 1843
Tanipoda Rondani 1856 Syn.

Rainieria antennaepees Say 1823 (Calobata)
Taeniptera brunneipes Cresson 1938 Syn.

Taeniptera Macquart 1835
Grallopoda Rondani 1850 Syn.
Grallomya Rondani 1850 Syn.

Taeniptera lasciva Fabricius 1798 (Musca)
 Taeniptera trivittata Macquart 1835 (Taeniptera)
Calobata albimana Macquart 1843 Syn.
Calobata valida Walker 1852 Syn.
Taeniptera divaricata Cresson 1914 Syn.

MILICHIIDAE

Aldrichiomyza Hendel 1914
Aldrichiella Hendel 1911 Homo.

Aldrichiomyza agromyzina Hendel 1911 (Aldrichiella)

Desmometopa Loew 1866
Platophrymyia Williston 1896 Syn.
Liodesmometopa Duda 1935 Syn.
Liodesma Duda 1935 Syn.

Desmometopa floridensis Sabrosky 1983 (Desmometopa)
 Desmometopa latigena Sabrosky 1983 (Desmometopa)
 Desmometopa m-nigrum Zetterstedt 1848 (Agromyza)
Desmometopa [sic] niloticum Becker 1903 Syn.
 Desmometopa melanderi Sabrosky 1983 (Desmometopa)
 Desmometopa nearctica Sabrosky 1983 (Desmometopa)
 Desmometopa parafacialis Sabrosky 1983 (Desmometopa)
 Desmometopa saguaro Sabrosky 1983 (Desmometopa)
 Desmometopa sordida Fallen 1820 (Madiza)
Desmometopa atra Duda 1935 Syn.
 Desmometopa tarsalis Loew 1866 (Desmometopa)
Platophrymyia nigra Williston 1896 Syn.
 Desmometopa varipalpis Malloch 1927 (Desmometopa)

Eusiphona Coquillett 1897

Eusiphona cooperi Sabrosky 1955 (Eusiphona)
 Eusiphona flava Sabrosky 1953 (Eusiphona)
 Eusiphona mira Coquillett 1897 (Eusiphona)

Leptometopa Becker 1903
Macrurus Lioy 1864 Homo.
Hypaspistomyia Hendel 1907 Syn.
Paramadiza Malloch 1913 Homo.
Mallochiella Melander 1913 Syn.
Prodesmometopa Hendel 1914 Syn.
Cnemoplegas Enderlein 1927 Syn.
Desmometopina Curran 1930 Syn.
Dicraeoptera Duda 1932 Syn.

Leptometopa halteralis Coquillett 1900 (Desmometopa)
 Leptometopa latipes Meigen 1830 (Agromyza)
Mallochiella orillia Curran 1927 Syn.

Madiza Fallen 1810
Cleptoneria Lioy 1864 Syn.
Polphorina Enderlein 1921 Syn.
Desmomyza Curran 1934 Syn.

Madiza glabra Fallen 1820 (Madiza)
Desmomyza confusa Curran 1934 Syn.

Milichia Meigen 1830
Argyritis Latreille 1829 Homo.
Lobioptera Wahlberg 1847 Syn.

Milichia aethiops Malloch 1913 (Milichia)

Milichiella Giglio-Tos 1895

Ophthalmomyia Williston 1896 Syn.
Stenoporomyia Hendel 1903 Syn.

Milichiella arcuata Loew 1876 (Lobioptera)
 Milichiella bisignata Melander 1913 (Milichiella)
 Milichiella lacteipennis Loew 1866 (Lobioptera)
Milichiella nigrella Cole 1912 Syn.
 Milichiella nitida Hendel 1911 (Milichiella)
 Milichiella urbana Malloch 1913 (Milichiella)
Milichiella populi Steyskal 1951 Syn.

Neophyllomyza Melander 1913

Vichyia Villeneuve 1920 Syn.

Neophyllomyza nitens Melander 1913 (Neophyllomyza)
 Neophyllomyza quadricornis Melander 1913 (Neophyllomyza)
Phyllomyza approximata Malloch 1913 Syn.

Paramyia Williston 1897

Paramyia nitens Loew 1869 (Phyllomyza)

Pholeomyia Bilimek 1867

Rhynchomilichia Hendel 1903 Syn.

Pholeomyia comans Sabrosky 1959 (Pholeomyia)
 Pholeomyia decorior Steyskal 1943 (Pholeomyia)
 Pholeomyia dispar Becker 1907 (Rhynchomilichia)
 Pholeomyia expansa Aldrich 1925 (Pholeomyia)
 Pholeomyia indecora Loew 1869 (Lobioptera)
 Pholeomyia myopa Melander 1913 (Pholeomyia)
 Pholeomyia nitidula Sabrosky 1959 (Pholeomyia)
 Pholeomyia obscura Sabrosky 1959 (Pholeomyia)
 Pholeomyia pseudodecora Becker 1907 (Rhynchomilichia)
 Pholeomyia robertsoni Coquillett 1902 (Milichia)
 Pholeomyia texensis Sabrosky 1959 (Pholeomyia)
 Pholeomyia vockerothi Sabrosky 1961 (Pholeomyia)

Phyllomyza Fallen 1810

Hendelimyza Duda 1935 Homo.

Phyllomyza hirtipalpis Malloch 1913 (Phyllomyza)
 Phyllomyza milnei Steyskal 1942 (Phyllomyza)
 Phyllomyza securicornis Fallen 1823 (Phyllomyza)

Stomosis Melander 1913

Stomosis flava Sabrosky 1958 (Stomosis)
 Stomosis innominata Williston 1896 (Agromyza)
Desmometopa luteola Coquillett 1902 Syn.

MUSCIDAE**Anthomyia of authors**

Anthomyia of authors dubia Curtis 1835 (Anthomyia)
 Anthomyia of authors terminalis Walker 1852 (Anthomyia)

Ariciella Malloch 1918

Ariciella rubripalpis Wulp 1896 (Spilogaster)
Ariciella fulvicornis Malloch 1918 Syn.

Atherigona Rondani 1856

Orthostylum Macquart 1851 Syn. (?)
Acritochaeta Grimshaw 1901 Syn.

Atherigona orientalis Schiner 1868 (Atherigona)
Coenosia excisa Thomson 1869 Syn.
Acritochaeta pulvinata Grimshaw 1901 Syn.

Bigotomyia Malloch 1921

Bigotomyia californiensis Malloch 1923 (Bigotomyia)
 Bigotomyia houghii Stein 1898 (Aricia)
Phaonia inculta Stein 1920 Syn.

Bithoracochaeta Stein 1911

Cariciella Malloch 1920 Unav.

Bithoracochaeta leucoprocta Wiedemann 1830 (Anthomyia)
Coenosia antica Walker 1852 Syn.
Anthomyia despecta Walker 1852 Syn.
Caricea insignis Stein 1898 Syn.

Bucephalomyia Malloch 1918

Bucephalomyia femorata Malloch 1913 (Tetramerinx)

Caricea Robineau-Desvoidy 1830

Lispocephala Pokorny 1893 Syn.

Caricea acuticauda Hockett 1966 (Lispocephala)
 Caricea aemulata Hockett 1972 (Lispocephala)
 Caricea alma Meigen 1826 (Anthomyia)
Anthomyza pallipalpis Zetterstedt 1845 Syn.
 Caricea brevitarsis Malloch 1935 (Lispocephala)
 Caricea eludens Hockett 1965 (Lispocephala)
 Caricea erythrocerata Robineau-Desvoidy 1830 (Caricea)
Caricea leucophaea Robineau-Desvoidy 1830 Syn.
Anthomyza troglodytes Zetterstedt 1838 Syn.
Anthomyza lacteipennis Zetterstedt 1845 Syn.
Coenosia intacta Walker 1861 Homo.
 Caricea nearctica Hockett 1965 (Lispocephala)
 Caricea setipes Malloch 1935 (Lispocephala)
 Caricea tinctoris Malloch 1935 (Lispocephala)
 Caricea varians Malloch 1935 (Lispocephala)
 Caricea verna Fabricius 1794 (Musca)
Caricea tarsalis Robineau-Desvoidy 1830 Syn.
Caricea pantherina Rondani 1871 Syn.

Coenosia Meigen 1826

Limosia Robineau-Desvoidy 1830 Syn.
Palusia Robineau-Desvoidy 1830 Syn.
Oplogaster Rondani 1856 Syn.
Hoplogaster Rondani 1871 Syn.
Allognota Pokorny 1893 Syn.
Centriocera Pokorny 1893 Syn.
Rhynchocoenops Bezzi 1918 Syn.
Macorcoenosia Malloch 1920 Syn.
Neodexiopsis Malloch 1920 Syn.
Xenocoenosia Malloch 1920 Syn.
Hebdomostilba Enderlein 1936 Syn.
Mesodiplectra Enderlein 1936 Syn.
Psephidocera Enderlein 1936 Syn.
Diatinoza Enderlein 1936 Syn.
Platyphiracra Enderlein 1936 Syn.
Adiplectra Enderlein 1936 Syn.

Trilasia Karl 1936 Syn.*Lamprocoenosia* Ringdahl 1945 Syn.*Leucocoenosia* Ringdahl 1945 Syn.*Xanthorrhinia* Ringdahl 1945 Syn.*Macrocoenosia* Huckett 1965 Emend.

- Coenosia* alaskensis Huckett 1965 (Coenosia)
Coenosia albibasis Stein 1920 (Coenosia)
Coenosia albifacies Johnson 1922 (Micropselapha)
Coenosia aliena Malloch 1921 (Coenosia)
Coenosia alticola Malloch 1919 (Coenosia)
Coenosia antennalis Stein 1898 (Coenosia)
Coenosia anthracina Malloch 1921 (Coenosia)
Coenosia apicata Huckett 1965 (Coenosia)
Coenosia argentata Coquillett 1904 (Coenosia)
Coenosia argenticolor Stein 1920 Syn.
Coenosia argenticeps Malloch 1920 (Coenosia)
Coenosia arizona Snyder 1958 (Neodexiopsis)
Coenosia armiger Huckett 1934 (Coenosia)
Coenosia atrata Walker 1852 (Coenosia)
Coenosia canescens Stein 1898 Syn.
Coenosia atritibia Ringdahl 1926 (Coenosia)
Coenosia basalis Stein 1898 (Dexiopsis)
Coenosia bonita Huckett 1934 (Coenosia)
Coenosia borea Snyder 1958 (Neodexiopsis)
Coenosia californica Malloch 1920 (Hoplogaster)
Coenosia parvisquama Malloch 1919 Homo.
Coenosia calopyga Loew 1872 (Coenosia)
Coenosia campestris Robineau-Desvoidy 1830 (Limnosia)
Limnosia agrestis Robineau-Desvoidy 1830 Syn.
Coenosia canadensis Curran 1933 (Coenosia)
Coenosia candida Huckett 1934 (Coenosia)
Coenosia occidentalis Huckett 1966 Syn.
Coenosia cilicauda Malloch 1920 (Coenosia)
Coenosia comita Huckett 1936 (Macrorchis)
Coenosia ovulifera Tiensuu 1938 Syn.
Coenosia compressa Stein 1904 (Coenosia)
Coenosia conflicta Huckett 1965 (Coenosia)
Coenosia conforma Huckett 1900 (Coenosia)
Coenosia demoralis Huckett 1965 (Coenosia)
Coenosia dorsovittata Malloch 1920 (Coenosia)
Coenosia effulgens Huckett 1934 (Coenosia)
Coenosia elegans Huckett 1965 (Coenosia)
Coenosia errans Malloch 1920 (Coenosia)
Coenosia flavipes Stein 1898 Homo.
Coenosia steini Johnson 1913 Homo.
Coenosia facilis Huckett 1965 (Coenosia)
Coenosia flavibasis Huckett 1934 (Coenosia)
Coenosia flavidipalpis Huckett 1934 (Coenosia)
Coenosia flavifrons Stein 1898 (Coenosia)
Coenosia flaviseta Huckett 1965 (Coenosia)
Coenosia floridensis Malloch 1920 (Xenocoenosia)
Coenosia fraterna Malloch 1918 (Coenosia)
Coenosia frisoni Malloch 1920 (Coenosia)
Coenosia fulvipes Huckett 1965 (Coenosia)
Coenosia fumipennis Huckett 1934 (Coenosia)
Coenosia furtiva Huckett 1934 (Coenosia)
Coenosia fuscifrons Malloch 1919 (Coenosia)
Coenosia fuscipes Huckett 1965 (Coenosia)
Coenosia fuscopunctata Macquart 1851 (Coenosia)
Coenosia hilaris Huckett 1966 (Coenosia)
Coenosia humilis Meigen 1826 (Coenosia)
Caricea littoralis Robineau-Desvoidy 1830 Syn.
Caricea limpipennis Robineau-Desvoidy 1830 Syn.
Caricea riparia Robineau-Desvoidy 1830 Syn.
Caricea distincta Robineau-Desvoidy 1830 Syn.
Anthomyza nana Zetterstedt 1845 Syn.
Coenosia dziedickii Schnabl 1911 Syn.
Coenosia impunctata Malloch 1920 (Coenosia)
Coenosia incisurata Wulp 1869 (Coenosia)
Coenosia flavicoxa Stein 1898 Syn.
Coenosia intacta Walker 1852 (Coenosia)
Coenosia johnsoni Malloch 1920 (Coenosia)
Coenosia laeta Huckett 1934 (Coenosia)
Coenosia laricata Malloch 1920 (Coenosia)
Coenosia lata Walker 1852 (Coenosia)
Coenosia hypopygialis Stein 1898 Syn.
Coenosia longimaculata Stein 1920 (Coenosia)
Coenosia maculiventris Huckett 1934 (Coenosia)
Coenosia major Malloch 1920 (Xenocoenosia)
Coenosia minor Huckett 1965 (Coenosia)
Coenosia modesta Loew 1872 (Coenosia)
Coenosia pallida Stein 1920 Syn.
Coenosia mollicula Fallen 1825 (Musca)
Coenosia nemoralis Meigen 1826 Syn.
Palusia flavicornis Robineau-Desvoidy 1830 Homo.
Palusia pallidicornis Robineau-Desvoidy 1830 Syn.
Coenosia abdominalis Gimmerthal 1842 Syn.
Anthomyza biocellata Zetterstedt 1845 Syn.
Oplogaster cincticula Rondani 1866 Syn.
Hoplogaster alpicola Pokomy 1893 Syn.
Coenosia japonica Hennig 1961 Syn.
Coenosia morrisoni Malloch 1924 (Hoplogaster)
Coenosia nigrescens Stein 1920 (Coenosia)
Coenosia nigricoxa Stein 1920 (Coenosia)
Coenosia nigrifemorata Huckett 1965 (Coenosia)
Coenosia nigritarsis Stein 1898 (Hoplogaster)
Coenosia nigritella Huckett 1934 (Coenosia)
Coenosia nivea Loew 1872 (Coenosia)
Coenosia brunnescens Malloch 1920 Syn.
Coenosia nudipes Stein 1920 (Coenosia)
Coenosia nudiseta Stein 1898 (Coenosia)
Coenosia occidentis Stein 1901 (Coenosia)
Coenosia tibialis Stein 1898 Homo.
Coenosia rufitibia Stein 1919 Syn.
Coenosia octopunctata Zetterstedt 1838 (Anthomyza)
Anthomyza strigella Zetterstedt 1838 Syn.
Anthomyza apicalis Zetterstedt 1845 Syn.
Coenosia uralensis Schnabl 1915 Syn.
Coenosia polonica Schnabl 1915 Syn.
Coenosia octomaculata Malloch 1919 Syn.
Coenosia oregonensis Malloch 1919 (Coenosia)
Coenosia ovata Stein 1898 (Coenosia)
Coenosia pallipes Stein 1898 (Coenosia)
Coenosia denticornis Malloch 1920 Syn.
Coenosia pectoralis Huckett 1934 (Coenosia)
Coenosia pedella Fallen 1825 (Musca)
Coenosia decipiens Meigen 1826 Syn.
Limosia scirporum Robineau-Desvoidy 1830 Syn.
Limosia rubripes Robineau-Desvoidy 1830 Syn.
Coenosia incompta Meigen 1838 Syn.
Coenosia croceimana Pandelle 1899 Syn.
Coenosia dicaeta Malloch 1920 Syn.
Coenosia peninsula Snyder 1958 (Neodexiopsis)
Coenosia perspicua Huckett 1934 (Coenosia)
Coenosia pilosissima Stein 1920 (Coenosia)
Coenosia longispinosa Malloch 1920 Syn.
Coenosia pulicaria Zetterstedt 1845 (Anthomyza)
Aricia mucronatella Zetterstedt 1845 Syn.
Coenosia pumila Fallen 1825 (Musca)
Coenosia albicornis Meigen 1826 Syn.
Limosia brunipes Robineau-Desvoidy 1830 Syn.
Limosia cinerea Robineau-Desvoidy 1830 Syn.
Limosia albidula Robineau-Desvoidy 1830 Syn.
Palusia sagittariae Robineau-Desvoidy 1830 Syn.
Palusia punctata Robineau-Desvoidy 1830 Syn.

Coenosia remissa Hockett 1965 (Coenosia)
 Coenosia rubrina Hockett 1934 (Coenosia)
 Coenosia rufibasis Stein 1920 (Coenosia)
Coenosia strigifemur Stein 1920 Syn.
 Coenosia semivitta Malloch 1918 (Allognota)
 Coenosia setigera Malloch 1918 (Coenosia)
 Coenosia setilamina Hockett 1966 (Coenosia)
 Coenosia setipes Hockett 1965 (Coenosia)
 Coenosia sexnotata Meigen 1826 (Coenosia)
 Coenosia simplex Stein 1920 (Coenosia)
 Coenosia solita Walker 1852 (Coenosia)
 Coenosia spinosa Walker 1849 (Coenosia)
 Coenosia tarsata Hockett 1965 (Coenosia)
 Coenosia tauta Hockett 1934 (Coenosia)
 Coenosia tendipes Hockett 1965 (Coenosia)
 Coenosia tigrina Fabricius 1775 (Musca)
Musca rapax Gmelin 1790 Homo.
Caricea communis Robineau-Desvoidy 1830 Syn.
Caricea communis Robineau-Desvoidy 1830 Syn.
Caricea plumosula Robineau-Desvoidy 1830 Syn.
Caricea vulgaris Robineau-Desvoidy 1830 Syn.
Caricea analis Robineau-Desvoidy 1830 Syn.
Caricea paludosa Robineau-Desvoidy 1830 Syn.
Caricea vittata Robineau-Desvoidy 1830 Homo.
Caricea fusca Robineau-Desvoidy 1830 Syn.
Caricea pallipes Robineau-Desvoidy 1830 Syn.
Caricea tristis Robineau-Desvoidy 1830 Syn.
Coenosia sexmaculata Walker 1849 Syn.
Caricea felina Rondani 1866 Syn.
Caricea leonina Rondani 1877 Syn.
 Coenosia toshua Hockett 1934 (Coenosia)
 Coenosia trisetia Stein 1898 (Coenosia)
 Coenosia verralli Collin 1953 (Coenosia)
Coenosia steini Verrall 1912 Homo.

Coenosopsia Malloch 1924

Coenosopsia prima Malloch 1924 (Coenosopsia)

Cordylura of authors

Cordylura of authors aea Walker 1849 (Cordylura)
 Cordylura of authors imperator Walker 1849 (Cordylura)
 Cordylura of authors tenuior Walker 1849 (Cordylura)

Drymeia Meigen 1826

Eriphia Meigen 1826 Homo.
Bebryx Gistel 1848 Syn.
Pogonomyia Rondani 1871 Syn.
Neeriphia Schnabl and Dziedzicki 1911 Syn.
Neopogonomyia Schnabl 1911 Syn.
Pogonomyioides Malloch 1919 Syn.
Trichopticoides Ringdahl 1931 Syn.

Drymeia aldrichi Malloch 1918 (Pogonomyia)
Pogonomyia unicolor Stein 1920 Syn.
 Drymeia alpicola Rondani 1871 (Pogonomyia)
Pogonomyia tundrica Schnabl 1915 Syn.
 Drymeia amnicola Hockett 1966 (Pogonomyia)
 Drymeia chillcotti Hockett 1965 (Bebryx)
 Drymeia firthiana Hockett 1965 (Pogonomyia)
 Drymeia flavinervis Malloch 1915 (Pogonomyia)
Spilogaster nitens Stein 1898 Homo.
Pogonomyia flavipennis Stein 1920 Syn.
 Drymeia latifrons Malloch 1918 (Pogonomyia)
 Drymeia minor Malloch 1918 (Pogonomyia)
 Drymeia profrontalis Hockett 1966 (Pogonomyia)
 Drymeia quadrisetosa Malloch 1919 (Pogonomyia)

Drymeia rivalis Hockett 1966 (Pogonomyia)
 Drymeia santamonicae Hockett 1966 (Pogonomyia)
 Drymeia segnis Holmgren 1883 (Aricia)
Pogonomyioides atrata Malloch 1919 Syn.
 Drymeia similis Malloch 1918 (Pogonomyia)
 Drymeia spinatarsis Aldrich 1918 (Pogonomyia)

Eudasyphora Townsend 1911

Rypellia Malloch 1932 Syn.
Dasyphoromima Zimin 1951 Syn.
Dasyprellia Lobanova 1976 Syn.

Eudasyphora canadiana Cuny 1980 (Eudasyphora)
 Eudasyphora cordilleriana Cuny 1980 (Eudasyphora)
 Eudasyphora cyanicolor Zetterstedt 1845 (Pyrellia)
Lucilia violacea Macqurt 1834 Homo.
Musca seplasia Walker 1849 Syn.
Musca occidentis Walker 1852 Homo.
Pyrellia setosa Loew 1869 Syn.
Dasyphora cyanella Kato 1937 Syn.
Dasyphora cyaneva Kano 1954 Syn.
Dasyphora kempi Emden 1965 Syn.

Eupogonomyia Malloch 1921

Eupogonomyia cantabrigensis Hockett 1965 (Eupogonomyia)
 Eupogonomyia groenlandica Lundbeck 1901 (Ophyra)
 Eupogonomyia neoborealis Snyder 1949 (Helina)
Aricia borealis Malloch 1919 Homo.
 Eupogonomyia pribilofensis Malloch 1921 (Eupogonomyia)
 Eupogonomyia setibasis Hockett 1965 (Eupogonomyia)

Graphomya Robineau-Desvoidy 1830

Curtonevra Macquart 1834 Syn.
Graphomyia Agassiz 1847 Emend.
Cyrtonevra Agassiz 1847 Emend.

Graphomya alaskensis Arntfield 1975 (Graphomya)
 Graphomya americana Robineau-Desvoidy 1830 (Graphomya)
 Graphomya columbiana Arntfield 1975 (Graphomya)
 Graphomya idessa Walker 1849 (Musca)
 Graphomya interior Arntfield 1975 (Graphomya)
 Graphomya minuta Arntfield 1975 (Graphomya)
 Graphomya occidentalis Arntfield 1975 (Graphomya)
 Graphomya transitionis Arntfield 1975 (Graphomya)
 Graphomya ungava Arntfield 1975 (Graphomya)

Gymnodia Robineau-Desvoidy 1863

Eulimnophora Malloch 1920 Syn.

Gymnodia arcuata Stein 1898 (Limnophora)
 Gymnodia cilifera Malloch 1920 (Eulimnophora)
 Gymnodia debilis Williston 1896 (Limnophora)
Eulimnophora dorsovittata Malloch 1920 Syn.
 Gymnodia humilis Zetterstedt 1860 (Aricia)

Haematobia Lepeletier and Serville 1828

Priophora Robineau-Desvoidy 1830 Syn.
Lyperosia Rondani 1856 Syn.

Haematobia irritans Linnaeus 1758 (Conops)
Stomoxys pungens Fabricius 1787 Syn.
Haematobia serrata Robineau-Desvoidy 1830 Syn.
Haematobia tibialis Robineau-Desvoidy 1830 Syn.
Haematobia cornicola Williston 1889 Syn.
Lyperosia meridionalis Strobl 1893 Unav.
Lyperosia meridionalis Bezzi 1911 Syn.
Lyperosia weissii Bezzi 1911 Syn.

Hebecnema Schnabl 1889*Xenaricia Malloch 1918 Syn.*

Hebecnema fulva Bigot 1885 (Spilogaster)
Hebecnema nigra Robineau-Desvoidy 1830 (Mydina)
Anthomyia lithantrax Meigen 1826 Unav.
Hydrophoria littoralis Robineau-Desvoidy 1830 Syn.
Hydrophoria nana Macquart 1835 Syn.
Hebecnema halterata Ringdahl 1941 Homo.
Hebecnema nigricolor Fallen 1825 (Musca)
Mydaea floricola Robineau-Desvoidy 1830 Syn.
Mydaea pellucida Robineau-Desvoidy 1830 Syn.
Mydaea suillorum Robineau-Desvoidy 1830 Syn.
Mydina mollis Robineau-Desvoidy 1830 Syn.
Anthomyza ignobilis Zetterstedt 1845 Syn.
Anthomyza olivacea Zetterstedt 1845 Syn.
Anthomyia transiens Walker 1853 Syn.
Hebecnema pallipes Malloch 1920 Syn.
Hebecnema umbratica Meigen 1826 (Anthomyia)
Aricia capucina Zetterstedt 1849 Syn.
Anthomyia debilis Walker 1853 Syn.
Aricia umbrata Storm 1896 Syn.
Hebecnema pictipennis Schnabl 1911 Syn.
Hebecnema vespertina Fallen 1823 (Musca)
Musca nigrita Fallen 1823 Homo.
Anthomyia dispar Stephens 1829 Unav.
Spilogaster meiningensis Schanbl 1889 Unav.
Hebecnema affinis Malloch 1921 Syn.

Helina Robineau-Desvoidy 1830

Aricia Robineau-Desvoidy 1830 Homo.
Mydina Robineau-Desvoidy 1830 Syn.
Spilogaster Macquart 1835 Syn.
Deiphoba Gistel 1848 Syn.
Ytodesia Rondani 1861 Syn.
Aspilia Rondani 1866 Syn.
Parapsilogaster Bigot 1882 Syn.
Quadrula Pandelle 1898 Homo.
Enoplopteryx Hendel 1902 Syn.
Spilaria Schnabl 1911 Syn.
Arctohelina Ringdahl 1929 Syn.
Ammitzbollia Ringdahl 1929 Syn.
Quadrularia Hockett 1965 Syn.

Helina abiens Stein 1898 (Spilogaster)
Helina algonquina Malloch 1922 (Helina)
Helina annosa Zetterstedt 1838 (Anthomyza)
Aricia bicolor Pokorny 1889 Homo.
Aricia multisetosa Strobl 1898 Syn.
Helina barpana Walker 1849 (Anthomyia)
Helina bicolorata Malloch 1919 (Aricia)
Mydaea aperta Stein 1920 Syn.
Helina bispinosa Malloch 1920 (Helina)
Helina bohemani Ringdahl 1916 (Mydaea)
Helina canadensis Snyder 1949 (Helina)
Helina cinerella Wulp 1867 (Aricia)
Aricia vanderwulpi Schnabl 1888 Syn.
Aricia propinqua Storm 1895 Syn.
Aricia brevis Stein 1898 Syn.
Aricia menechma Pandelle 1898 Syn.
Helina aldrichi Snyder 1949 Syn.
Helina tuleskovi Lavciev 1968 Syn.
Helina consimilata Malloch 1920 (Helina)
Helina cothurnata Rondani 1866 (Spilogaster)
Helina cruciata Snyder 1941 (Helina)
Helina evecta Harris 1780 (Musca)
Musca lucorum Fallen 1823 Homo.

Mydina laetifica Robineau-Desvoidy 1830 Syn.
Mydina soror Robineau-Desvoidy 1830 Syn.
Mydina nitens Robineau-Desvoidy 1830 Syn.
Mydaea soror Robineau-Desvoidy 1830 Syn.
Anthomyia nivalis Zetterstedt 1838 Syn.
Anthomyia pylone Walker 1849 Syn.
Anthomyia incerta Walker 1852 Syn.
Anthomyia solita Walker 1852 Syn.
Spilogaster venosa Rondani 1877 Syn.
Aricia obscurataeformis Schnabl 1888 Syn.
Aricia graefenbergiana Schnabl 1888 Syn.
Aricia mohyleviensis Schnabl 1888 Syn.
Hyetodesia abacta Giglio-Tos 1893 Syn.
Mydaea vulnifera Villeneuve 1927 Syn.
Spilogaster limbovenosa Hennig 1961 Unav.
Helina exilis Stein 1920 (Mydaea)
Helina flavisquama Zetterstedt 1849 (Aricia)
Anthomyia basalis Zetterstedt 1838 Homo.
Aricia setigera Stein 1900 Syn.
Mydaea setitibia Stein 1914 Syn.
Mydaea flavocalyptrata Stein 1920 Syn.
Helina hylemyioides Malloch 1920 Syn.
Helina floridensis Snyder 1949 (Helina)
Helina fulvisquama Zetterstedt 1845 (Aricia)
Aricia aegripes Pokorny 1889 Syn.
Phaonia arctica Schanbl 1915 Syn.
Helina tuberculata Malloch 1919 Syn.
Helina garretti Snyder 1949 (Helina)
Helina griseogaster Snyder 1949 (Helina)
Helina humilis Stein 1920 (Mydaea)
Helina johnsoni Malloch 1920 (Helina)
Helina keremeosa Snyder 1949 (Helina)
Helina lasiosterna Snyder 1941 (Helina)
Helina laxifrons Zetterstedt 1860 (Aricia)
Aricia nigripennis Schnabl 1888 Homo.
Aricia curvipes Schnabl 1888 Syn.
Spilogaster nigricans Stein 1898 Syn.
Mydaea tinctipennis Stein 1916 Syn.
Helina linearis Malloch 1920 (Helina)
Helina longicornis Zetterstedt 1838 (Anthomyza)
Spilogaster angulicornis Pokorny 1889 Syn.
Helina luteisquama Zetterstedt 1845 (Aricia)
Helina maculipennis Zetterstedt 1845 (Aricia)
Anthomyza obscuripes Zetterstedt 1845 Syn.
Aricia poeciloptera Malloch 1918 Homo.
Helina neopoeciloptera Malloch 1920 Syn.
Helina marguerita Snyder 1949 (Helina)
Helina mulcata Giglio-Tos 1893 (Hyetodesia)
Helina multiseriata Malloch 1922 (Helina)
Helina nigribasis Malloch 1920 (Helina)
Helina nigripennis Walker 1849 (Anthomyia)
Spilogaster crepuscularis Stein 1898 Syn.
Aricia nitida Stein 1898 Homo.
Helina nigrita Malloch 1920 (Helina)
Helina nudibasis Snyder 1949 (Helina)
Helina obscurata Meigen 1826 (Anthomyia)
Mydina vernalis Robineau-Desvoidy 1830 Syn.
Mydina fuliginosa Robineau-Desvoidy 1830 Syn.
Anthomyza sahlbergi Zetterstedt 1838 Syn.
Aricia sordidiventris Zetterstedt 1845 Syn.
Anthomyia detracta Walker 1853 Syn.
Aricia charcoviensis Schnabl 1888 Syn.
Helina nasoni Malloch 1920 Syn.
Helina obscuratoides Schnabl 1887 (Aricia)
Aricia obscuratidea Pandelle 1898 Syn.
Helina obscurinervis Stein 1898 (Spilogaster)
Helina orbitaseta Stein 1898 (Aricia)
Helina oregonensis Malloch 1919 (Aricia)

- Helina pectinata* Johannsen 1916 (Mydaea)
Mydaea biseriata Stein 1920 Syn.
Helina mimetica Malloch 1920 Syn.
Helina platykarenos Hockett 1966 (Helina)
Helina polychaeta Hockett 1966 (Helina)
Helina procedens Walker 1861 (Aricia)
Spilogaster uniseta Stein 1898 Syn.
 [Aricia punctata Stein 1898 Homo.]
Helina reversio Harris 1780 (Musca)
Anthomyia compuncta Wiedemann 1817 Syn.
Anthomyia duplicata Meigen 1826 Syn.
Helina tibialis Robineau-Desvoidy 1830 Syn.
Mydina nigricans Robineau-Desvoidy 1830 Syn.
Mydina communis Robineau-Desvoidy 1830 Syn.
Mydina claripennis Robineau-Desvoidy 1830 Syn.
Mydina limpipedennis Robineau-Desvoidy 1830 Syn.
Mydina nigripes Robineau-Desvoidy 1830 Syn.
Anthomyia quadripunctata Brulle 1832 Syn.
Spilogaster caesia Macquart 1835 Syn.
Spilogaster quadrivittata Macquart 1843 Syn.
Aricia duplaris Zetterstedt 1845 Syn.
Anthomyza vilis Zetterstedt 1845 Syn.
Anthomyia concana Walker 1849 Syn.
Anthomyia fixa Walker 1853 Syn.
Anthomyia decedens Walker 1853 Syn.
Anthomyia infixa Walker 1853 Syn.
Anthomyza flavogrisea Zetterstedt 1860 Syn.
Aricia prospinosa Pandelle 1898 Syn.
Mydaea multimaculata Schnabl 1911 Syn.
Mydaea tagojana Santos Abreu 1976 Unav.
Helina rufitibia Stein 1898 (Aricia)
Helina setifer Hockett 1965 (Helina)
Helina sexmaculata Preysler 1791 (Musca)
Musca deduco Harris 1780 Unav.
Musca uliginosa Fallen 1825 Homo.
Rohrella punctata Robineau-Desvoidy 1830 Syn.
Anthomyza flavicoxa Zetterstedt 1860 Syn.
Helina snyderi Steyskal 1966 (Helina)
Helina spinicosta Zetterstedt 1845 (Anthomyza)
Anthomyza congenulata Zetterstedt 1860 Syn.
Helina spinilamellata Malloch 1920 (Helina)
Helina spinosa Walker 1849 (Anthomyia)
Aricia latifrontata Malloch 1918 Syn.
Helina spuria Malloch 1920 (Helina)
Helina squalens Zetterstedt 1838 (Anthomyza)
Anthomyza borealis Zetterstedt 1838 Syn.
Helina subvittata Seguy 1923 (Helina)
Helina rothi Ringdahl 1939 Syn.
Helina toga Snyder 1949 (Helina)
Helina troene Walker 1849 (Anthomyia)
Anthomyia lysinoe Walker 1849 Syn.
Spilogaster fulviventris Bigot 1885 Syn.
Spilogaster amoeba Stein 1898 Syn.
Spilogaster pubiceps Stein 1898 Syn.
Mydaea varia Stein 1920 Syn.
Helina ute Snyder 1949 (Helina)
Helina villihumilis Snyder 1949 (Helina)
- Hydrotaea Robineau-Desvoidy 1830**
Ophyra Robineau-Desvoidy 1830 Syn.
Blainvillia Robineau-Desvoidy 1830 Syn.
Lasiops Meigen 1838 Syn.
Onodontha Rondani 1856 Syn.
Psiloptera Lioy 1864 Homo.
Microcera Lioy 1864 Homo.
Hydrothea Pandelle 1898 Emend.
Alloeonota Schanbl 1911 Syn.
Achaetina Malloch 1918 Syn.
- Cryptophyra Michelsen 1978 Syn.**
Hydrotaea acuta Stein 1898 (Hydrotaea)
Hydrotaea dissimilis Aldrich 1926 Syn.
Hydrotaea aenescens Wiedemann 1830 (Anthomyia)
Hydrotaea anxia Zetterstedt 1838 (Anthomyza)
Aricia bispinosa Zetterstedt 1845 Syn.
Hydrotaea armipes Fallen 1825 (Musca)
Anthomyia occulta Meigen 1826 Syn.
Hydrotaea riparia Robineau-Desvoidy 1830 Syn.
Hydrotaea floralis Robineau-Desvoidy 1830 Syn.
Anthomyia idyla Walker 1849 Syn.
Eriphia lata Walker 1849 Syn.
Hydrotaea basdeni Collin 1939 (Hydrotaea)
Hydrotaea capensis Wiedemann 1818 (Anthomyia)
Anthomyia anthrax Meigen 1826 Syn.
Ophyra rutilans Robineau-Desvoidy 1830 Syn.
Ophyra viridescens Robineau-Desvoidy 1830 Syn.
Anthomyia cadaverina Curtis 1837 Unav.
Ophyra cadaverina Megnin 1894 Syn.
Hydrotaea chalcogaster Wiedemann 1824 (Anthomyia)
Anthomyia gracilis Wiedemann 1830 Syn.
Anthomyia nigra Wiedemann 1830 Syn.
Hydrotaea cressoni Malloch 1914 (Hydrotaea)
Hydrotaea cristata Malloch 1918 (Hydrotaea)
Hydrotaea dentipes Fabricius 1805 (Musca)
Hydrotaea monacantha Robineau-Desvoidy 1830 Syn.
Hydrotaea flavifacies Robineau-Desvoidy 1830 Syn.
Hydrotaea obscuripennis Macquart 1835 Syn.
Hydrotaea brunnipennis Macquart 1835 Syn.
Hydrotaea depressa Hockett 1954 (Hydrotaea)
Hydrotaea diabolus Harris 1780 (Musca)
Musca ciliata Fabricius 1794 Homo.
Musca spinipes Fallen 1823 Homo.
Anthomyia bimaculata Meigen 1826 Syn.
Hydrotaea floccosa Macquart 1835 (Hydrotaea)
Hydrotaea houghi Malloch 1916 (Hydrotaea)
Hydrotaea caeruleascens Stein 1920 Syn.
Hydrotaea lasiophthalma Malloch 1919 (Hydrotaea)
Hydrotaea leucostoma Wiedemann 1817 (Anthomyia)
Anthomyia opalia Walker 1849 Syn.
Hydrotaea meteorica Linnaeus 1758 (Musca)
Musca vaccarum De Geer 1776 Syn.
Hydrotaea militaris Meigen 1826 (Anthomyia)
Hydrotaea nebulosa Robineau-Desvoidy 1830 Syn.
Hydrotaea impexa Loew 1873 Syn.
Hydrotaea nidicola Malloch 1925 (Hydrotaea)
Hydrotaea nidicola Karl 1928 Homo.
Hydrotaea obscurifrons Sabrosky 1949 (Ophyra)
Hydrotaea palaestrica Meigen 1826 (Anthomyia)
Hydrotaea pilipes Stein 1903 (Hydrotaea)
Hydrotaea orbitalis Aldrich 1918 Syn.
Hydrotaea pilitibia Stein 1916 (Hydrotaea)
Hydrotaea abdominalis Aldrich 1926 Syn.
Hydrotaea ringdahl Stein 1916 (Hydrotaea)
Hydrotaea comata Aldrich 1918 Syn.
Hydrotaea scambus Zetterstedt 1838 (Anthomyza)
Hydrotaea spinifemorata Hockett 1954 (Hydrotaea)
Hydrotaea succedens Stein 1901 (Hydrotaea)
Hydrotaea tuberculata Rondani 1866 (Hydrotaea)
Hydrotaea metatarsata Stein 1898 Syn.
Hydrotaea unispinosa Stein 1898 (Hydrotaea)
- Limnophora Robineau-Desvoidy 1830**
Cuculla Robineau-Desvoidy 1830 Homo.
Melanochelia Rondani 1866 Syn.
Pseudolimnophora Strobl 1893 Syn.
Stroblia Pokorny 1893 Syn.

Calliophrys* Kowarz 1893 Syn.**Limnophorites* Schnabl and Dziedzicki 1911 Syn.**

Limnophora corvina Giglio-Tos 1893 (Leucomelina)
Limnophora discreta Stein 1898 (Limnophora)
Limnophora groenlandica Malloch 1920 (Limnophora)
Limnophora incrassata Malloch 1919 (Limnophora)
Limnophora invada Hockett 1966 (Limnophora)
Limnophora narona Walker 1849 (Anthomyia)
Anthomyia prominula Thomson 1869 Syn.
Homalomyia dentata Bigot 1885 Syn.
Limnophora cyrtoneurina Stein 1898 Syn.
Limnophora nigripes Robineau-Desvoidy 1830 (Limosia)
Limnophora rotundata Collin 1930 (Pseudolimnophora)
Limnophora sinuata Collin 1930 (Limnophora)
Limnophora unisetata Stein 1916 (Limnophora)

***Limnospila* Schnabl 1902**

Limnospila albifrons Zetterstedt 1849 (Aricia)
Coenosia obscuripes Rondani 1866 Syn.

Lispe* Latreille 1796**Myoda* Lamarck 1816 Syn.*****Listriapha* Enderlein 1934 Syn.*****Diplectrolispa* Enderlein 1934 Syn.*****Discopterna* Enderlein 1934 Syn.*****Blepharopoda* Enderlein 1936 Syn.**

Lispe albitarsis Stein 1898 (Lispe)
Lispe antennata Aldrich 1913 (Lispe)
Lispe approximata Hockett 1966 (Lispe)
Lispe argentea Snyder 1954 (Lispe)
Lispe brevipes Aldrich 1913 (Lispe)
Lispe canadensis Snyder 1954 (Lispe)
Lispe consanguinea Loew 1858 (Lispe)
Lispe cotidiana Snyder 1954 (Lispe)
Lispe desertorum Hockett 1966 (Lispe)
Lispe frigida Erichson 1851 (Lispe)
Lispa parcespinosa Becker 1900 Syn.
Lispe bohémica Becker 1904 Syn.
Lispe hispida Walker 1849 (Lispe)
Lispe jamesi Snyder 1954 (Lispe)
Lispe johnsoni Aldrich 1913 (Lispe)
Lispe nasoni Stein 1898 (Lispe)
Lispe neouliginosa Snyder 1954 (Lispe)
Lispe nudifacies Snyder 1954 (Lispe)
Lispe palposa Walker 1849 (Anthomyia)
Lispe simillima Walker 1849 Syn.
Lispe nigromaculata Stein 1898 Syn.
Lispe patellata Aldrich 1913 (Lispe)
Lispe polita Coquillett 1904 (Lispe)
Lispe probohemica Speiser 1914 (Lispe)
Lispe spinipes Aldrich 1913 Homo.
Lispe salina Aldrich 1913 (Lispe)
Lispe sociabilis Loew 1862 (Lispe)
Lispe sordida Aldrich 1913 (Lispe)
Lispe tentaculata De Geer 1776 (Musca)
Lispa fluviatilis Robineau-Desvoidy 1830 Unav.
Lispa riparia Robineau-Desvoidy 1830 Syn.
Lispa potamogeti Robineau-Desvoidy 1830 Syn.
Lispe tibialis Macquart 1839 Syn.
Eriphia acela Walker 1849 Syn.
Lispa canariensis Becker 1904 Syn.
Lispe sakhaliensis Yamada 1927 Syn.
Lispa draperi Seguy 1933 Syn.
Lispa dissona Villeneuve 1936 Syn.
Lispa fulviornata Santos Abreu 1976 Unav.

Lispa umbrata* Santos Abreu 1976 Unav.**Lispe uliginosa* Fallen 1825 (Lispe)*****Lispa nymphaeicola* Robineau-Desvoidy 1830 Syn.*****Lispoides* Malloch 1920**

Lispoides aequifrons Stein 1898 (Limnophora)
Lispoides aequalis Malloch 1921 Syn.

***Lophosceles* Ringdahl 1922**

Lophosceles alaskensis Malloch 1923 (Phaonia)
Lophosceles cinereiventris Zetterstedt 1845 (Aricia)
Aricia cristata Zetterstedt 1843 Syn.
Trichopticus pulcher Meade 1882 Syn.
Phaonia morrisoni Malloch 1923 Syn.
Lophosceles frenata Holmgren 1872 (Aricia)
Lophosceles hians Zetterstedt 1838 (Anthomyza)
Anthomyza impar Zetterstedt 1846 Syn.
Lophosceles minima Malloch 1919 (Phaonia)

***Lyperosiops* Townsend 1912**

Lyperosiops alcis Snow 1891 (Haematobia)

***Macrorchis* Rondani 1877**

Macrorchis alone Walker 1849 (Anthomyia)
Macrorchis ausoba Walker 1849 (Anthomyia)
Coenosia aurifrons Stein 1898 Syn.
Macrorchis majuscula Coquillett 1904 (Coenosia)

Mesembrina* Meigen 1826**Eumesembrina* Townsend 1908 Syn.*****Metamesembrina* Townsend 1908 Syn.*****Neomesembrina* Schnabl and Dziedzicki 1911 Syn.*****Hypodermodes* Townsend 1912 Syn.**

Mesembrina latreillii Robineau-Desvoidy 1830 (Mesembrina)
Mesembrina resplendens Wahlberg 1844 Syn.
Eumesembrina alascensis Townsend 1908 Syn.
Mesembrina solitaria Knab 1914 (Hypodermodes)

***Mesembrina* of authors**

Mesembrina of authors pallida Say 1829 (Mesembrina)

Morellia* Robineau-Desvoidy 1830**Alina* Robineau-Desvoidy 1863 Syn.*****Camilla* Robineau-Desvoidy 1863 Homo.*****Dasyterna* Zimin 1951 Syn.**

Morellia micans Macquart 1855 (Cyrtonaura)
Cyrtonaura recurva Thomson 1869 Syn.
Morellia podagrica Loew 1857 (Cyrtonaura)
Morellia pulchra Curran 1926 Syn.
Morellia scapulata Bigot 1878 (Pyrellia)

Musca* Linnaeus 1758**Conostoma* Lenz 1794 Unav.*****Conosoma* Jördens 1802 Syn.*****Byomya* Robineau-Desvoidy 1830 Syn.*****Plaxemya* Robineau-Desvoidy 1830 Syn.*****Sphora* Robineau-Desvoidy 1830 Syn.*****Placomyia* Agassiz 1847 Emend.*****Byomyia* Agassiz 1847 Emend.*****Philaematomyia* Austen 1909 Syn.*****Pristirhynchomyia* Brunetti 1910 Syn.**

Eumusca Townsend 1911 Syn.
Promusca Townsend 1915 Syn.
Viviparomusca Townsend 1915 Syn.
Lissosterna Bezzi 1923 Syn.
Emusca Malloch 1925 Syn.
Pattonia Ho 1938 Homo.

Musca autumnalis De Geer 1776 (Musca)

Musca prostrata Scopoli 1763 Unav.
Musca restituo Harris 1776 Unav
Musca corvina Fabricius 1781 Syn.
Musca tau Schrank 1781 Syn.
Musca ludifica Fabricius 1794 Syn.
Musca campestris Robineau-Desvoidy 1830 Syn.
Musca floralis Robineau-Desvoidy 1830 Homo.
Musca riparia Robineau-Desvoidy 1830 Homo.
Musca bovina Robineau-Desvoidy 1830 Syn.
Musca ludifacis Robineau-Desvoidy 1863 Syn.
Musca grisella Robineau-Desvoidy 1863 Syn.
Musca rustica Robineau-Desvoidy 1863 Homo.
Musca continua Robineau-Desvoidy 1863 Syn.
Musca ovipara Portschnsky 1910 Syn.

Musca cadaverum Kirby 1837 (Musca)

Musca domestica Linnaeus 1758 (Musca)

Musca domesticamajor De Geer 1776 Syn.
Musca nebulo Fabricius 1794 Syn.
Ascaris conosoma Jördens 1802 Syn.
Musca umbraculata Fabricius 1805 Homo.
Musca aurifacies Robineau-Desvoidy 1830 Syn.
Musca vagatoria Robineau-Desvoidy 1830 Syn.
Musca lateralis Macquart 1834 Homo.
Musca pellucens Meigen 1835 Homo.
Musca frontalis Macquart 1843 Homo.
Musca calleva Walker 1849 Syn.
Musca vicina Macquart 1851 Syn.
Musca contigua Walker 1852 Syn.
Musca gymnosoma Rondani 1862 Syn.
Musca vaccina Robineau-Desvoidy 1863 Syn.
Musca campicola Robineau-Desvoidy 1863 Syn.
Musca rivularis Robineau-Desvoidy 1863 Syn.
Musca frontalis Rondani 1868 Homo.
Musca harpyia Harris 1869 Syn.
Musca flavipennis Bigot 1888 Syn.
Musca tiberina Sacca 1947 Unav.

Muscina Robineau-Desvoidy 1830

Blissonia Robineau-Desvoidy 1863 Syn.
Pararicia Brauer and Bergenstamm 1891 Syn.
Steelea Emden 1965 Syn.

Muscina dorsilinea Wulp 1896 (Clinopera)

Muscina aurantiaca Hough 1899 Syn.

Muscina flukei Snyder 1956 (Muscina)

Muscina fulvacrura Snyder 1956 (Muscina)

Muscina levida Harris 1780 (Musca)

Musca assimilis Fallen 1823 Syn.
Muscina fungivora Robineau-Desvoidy 1830 Syn.

Curtonevra aperta Macquart 1834 Syn.

Curtonevra nigripalpis Macquart 1834 Syn.

Musca borealis Zetterstedt 1838 Syn.

Anthomyia nigra Walker 1849 Syn.

Anthomyia omole Walker 1849 Syn.

Anthomyia similis Walker 1849 Syn.

Blissonia caesia Robineau-Desvoidy 1863 Syn.

Blissonia rustica Robineau-Desvoidy 1863 Syn.

Muscina pascuorum Meigen 1826 (Musca)

Muscina prolapsa Harris 1780 (Musca)

Musca pabulorum Fallen 1817 Syn.

Musca caesia Meigen 1826 Syn.

Muscina stabulans Fallen 1817 (Musca)

Musca prodeo Harris 1780 Unav.

Anthomyia cinerascens Wiedemann 1817 Syn.

Muscina grisea Robineau-Desvoidy 1830 Syn.

Muscina picaena Robineau-Desvoidy 1830 Syn.

Mydaea vomiturionis Robineau-Desvoidy 1849 Syn.

Mydaea Robineau-Desvoidy 1830

Xenomysdaea Malloch 1920 Syn.

Subphaonia Ringdahl 1934 Syn.

Mydaea affinis Meade 1891 (Mydaea)

Mydaea discimana Malloch 1920 Syn.

Mydaea armatipes Malloch 1921 (Mydaea)

Mydaea armata Stein 1920 Homo.

Xenomysdaea armipes Malloch 1921 Missp.

Xenomysdaea fuscipes Hockett 1966 Syn.

Mydaea brevopilosa Malloch 1920 (Mydaea)

Mydaea canescens Hockett 1965 (Mydaea)

Mydaea discimanoides Snyder 1949 (Mydaea)

Mydaea electa Zetterstedt 1860 (Anthomyza)

Mydaea flavicornis Coquillett 1902 (Mydaea)

Mydaea fulvicrura Hockett 1965 (Xenomysdaea)

Mydaea furtiva Stein 1920 (Mydaea)

Mydaea persimilis Malloch 1920 Syn.

Mydaea fuscomarginata Malloch 1919 (Helina)

Mydaea pulla Stein 1920 Syn.

Mydaea grata Hockett 1972 (Mydaea)

Mydaea hirtiventris Malloch 1920 (Mydaea)

Mydaea impedita Stein 1920 (Mydaea)

Mydaea flavidipalpis Malloch 1923 Syn.

Mydaea laevis Hockett 1965 (Xenomysdaea)

Mydaea maculipennis Hockett 1966 (Xenomysdaea)

Mydaea narona Snyder 1949 (Mydaea)

Mydaea neglecta Malloch 1920 (Mydaea)

Mydaea neobscura Snyder 1949 (Mydaea)

Mydaea nubila Stein 1916 (Mydaea)

Spilogaster obscura Stein 1898 Homo.

Mydaea nudiseta Stein 1920 (Mydaea)

Mydaea obscurella Malloch 1921 (Mydaea)

Mydaea bengtssoni Ringdahl 1924 Syn.

Mydaea occidentalis Malloch 1920 (Mydaea)

Mydaea otiosa Stein 1920 (Mydaea)

Xenomysdaea buccata Malloch 1920 Syn.

Mydaea palpalis Stein 1916 (Mydaea)

Helina hannai Malloch 1921 Syn.

Mydaea occimons Snyder 1949 Syn.

Mydaea pilifera Hockett 1966 (Mydaea)

Mydaea pogonoides Snyder 1949 (Xenomysdaea)

Mydaea pseudonubila Hockett 1965 (Mydaea)

Mydaea rufinervis Pokorny 1889 (Spilogaster)

Mydaea setitibia Hockett 1965 (Xenomysdaea)

Mydaea sootryeni Ringdahl 1928 (Mydaea)

Mydaea urbana Meigen 1826 (Anthomyia)

Musca rustica Fallen 1825 Homo.

Mydaea musca Robineau-Desvoidy 1830 Syn.

Mydaea winnemana Malloch 1919 (Mydaea)

Mydaeina Malloch 1919

Mydaeina obscura Malloch 1919 (Mydaeina)

Myospila Rondani 1856

Myospila meditabunda Fabricius 1781 (Musca)

Mydina cinerascens Robineau-Desvoidy 1830 Syn.

Mydina ludibunda Robineau-Desvoidy 1830 Syn.

Mydina campestris Robineau-Desvoidy 1830 Syn.
Mydina pellucida Robineau-Desvoidy 1830 Syn.
Musca incurvata Bouche 1834 Syn.
Musca nora Walker 1849 Syn.
Musca aluta Walker 1849 Syn.
Cyrtoneura quadrisetosa Thomson 1869 Syn.
Curtonevra anthomydea Bigot 1888 Syn.
Curtonevra nigriceps Bigot 1888 Syn.

Neohydrotaea Malloch 1924

Neohydrotaea hirtipes Malloch 1924 (Neohydrotaea)

Neomuscina Townsend 1919

Spilopteromyia Malloch 1921 Syn.

Neomuscina rufoscutella Dodge 1955 (Neomuscina)

Neomuscina tripunctata Wulp 1896 (Muscina)

Muscina texana Hough 1899 Syn.

Neomuscina cavicola Townsend 1919 Syn.

Neomyia Walker 1859

Orthellia Robineau-Desvoidy 1863 Syn.

Euphoria Robineau-Desvoidy 1863 Homo.

Cryptolucilia Brauer and Bergenstamm 1893 Syn.

Pseudopyrellia Girschner 1893 Syn.

Pyrelliomima Zimin 1951 Syn.

Neomyia cornicina Fabricius 1781 (Musca)

Musca redeo Harris 1780 Unav.

Musca caesarion Meigen 1826 Syn.

Musca puella Meigen 1826 Syn.

Lucilia carolinensis Robineau-Desvoidy 1830 Syn.

Lucilia compar Robineau-Desvoidy 1830 Syn.

Idia viridis Wiedemann 1830 Syn.

Musca chloris Haliday 1833 Syn.

Musca amoena Harris 1835 Unav.

Musca heraea Walker 1849 Syn.

Euphoria viridis Robineau-Desvoidy 1863 Homo.

Euphoria nitidula Robineau-Desvoidy 1863 Syn.

Euphoria polita Robineau-Desvoidy 1863 Syn.

Euphoria lauta Robineau-Desvoidy 1863 Syn.

Euphoria smaragda Robineau-Desvoidy 1863 Syn.

Euphoria aenea Robineau-Desvoidy 1863 Syn.

Euphoria venusta Robineau-Desvoidy 1863 Syn.

Euphoria viridula Robineau-Desvoidy 1863 Syn.

Euphoria grata Robineau-Desvoidy 1863 Syn.

Euphoria vivida Robineau-Desvoidy 1863 Syn.

Euphoria prompta Robineau-Desvoidy 1863 Syn.

Euphoria metallica Robineau-Desvoidy 1863 Syn.

Euphoria praecox Robineau-Desvoidy 1863 Syn.

Euphoria agilis Robineau-Desvoidy 1863 Syn.

Euphoria semiaurata Robineau-Desvoidy 1863 Syn.

Euphoria chalybea Robineau-Desvoidy 1863 Syn.

Euphoria decora Robineau-Desvoidy 1863 Syn.

Euphoria scutellaris Robineau-Desvoidy 1863 Syn.

Euphoria floralis Robineau-Desvoidy 1863 Syn.

Euphoria frontalis Robineau-Desvoidy 1863 Syn.

Euphoria soror Robineau-Desvoidy 1863 Syn.

Euphoria viridicyanea Robineau-Desvoidy 1863 Syn.

Euphoria analis Robineau-Desvoidy 1863 Syn.

Euphoria puella Robineau-Desvoidy 1863 Syn.

Euphoria volucris Robineau-Desvoidy 1863 Syn.

Euphoria festiva Robineau-Desvoidy 1863 Syn.

Euphoria cyaneoviridis Robineau-Desvoidy 1863 Syn.

Euphoria aurata Robineau-Desvoidy 1863 Syn.

Euphoria aestivalis Robineau-Desvoidy 1863 Syn.

Euphoria fulgida Robineau-Desvoidy 1863 Syn.

Euphoria caeruleifrons Robineau-Desvoidy 1863 Syn.

Euphoria autumnalis Robineau-Desvoidy 1863 Syn.

Euphoria ruralis Robineau-Desvoidy 1863 Syn.

Euphoria corusca Robineau-Desvoidy 1863 Syn.

Euphoria chrysorhoa Robineau-Desvoidy 1863 Syn.

Euphoria genitilis Robineau-Desvoidy 1863 Syn.

Euphoria scintilla Robineau-Desvoidy 1863 Syn.

Euphoria chrysurra Robineau-Desvoidy 1863 Syn.

Euphoria nitida Robineau-Desvoidy 1863 Syn.

Euphoria mollis Robineau-Desvoidy 1863 Syn.

Euphoria bella Robineau-Desvoidy 1863 Syn.

Euphoria blanda Robineau-Desvoidy 1863 Syn.

Euphoria jucunda Robineau-Desvoidy 1863 Syn.

Euphoria cunctans Robineau-Desvoidy 1863 Syn.

Euphoria cyaneifrons Robineau-Desvoidy 1863 Syn.

Euphoria bicolor Robineau-Desvoidy 1863 Syn.

Euphoria gratiosa Robineau-Desvoidy 1863 Syn.

Euphoria gloriosa Robineau-Desvoidy 1863 Syn.

Euphoria triumphalis Robineau-Desvoidy 1863 Syn.

Euphoria placida Robineau-Desvoidy 1863 Syn.

Euphoria callichroa Robineau-Desvoidy 1863 Syn.

Euphoria adamantina Robineau-Desvoidy 1863 Syn.

Euphoria flamma Robineau-Desvoidy 1863 Syn.

Pyrellia frontalis Thomson 1869 Syn.

Cryptolucilia asiatica Brauer and Bergenstamm 1893 Syn.

Lucilia morrilli Townsend 1908 Syn.

Pseudopyrellia fennica Frey 1908 Syn.

Nerina of authors

Nerina of authors dejeanii Robineau-Desvoidy 1830 (Nerina)

Opsolasia Coquillett 1910

Opsolasia orichalcea Zetterstedt 1849 (Aricia)

Laslops calvicrura Coquillett 1900 Syn.

Mydaea astuta Stein 1920 Syn.

Pentacricia Stein 1898

Pentacricia aldrichii Stein 1898 (Pentacricia)

Phaonia Robineau-Desvoidy 1830

Dialyta Meigen 1826 Unav.

Fellaea Robineau-Desvoidy 1830 Syn.

Trennia Robineau-Desvoidy 1830 Syn.

Euphemia Robineau-Desvoidy 1830 Syn.

Rohrella Robineau-Desvoidy 1830 Syn.

Stagnia Robineau-Desvoidy 1830 Syn.

Wahlgrenia Ringdahl 1929 Syn.

Dialytina Ringdahl 1945 Syn.

Phaonia aberrans Malloch 1919 (Phaonia)

Phaonia albocalyprata Malloch 1920 (Phaonia)

Phaonia alpicola Zetterstedt 1845 (Aricia)

Spilogaster chalinata Pandelle 1899 Syn.

Phaonia alticola Malloch 1923 (Phaonia)

Phaonia antennalis Hockett 1966 (Phaonia)

Phaonia apicalis Stein 1914 (Phaonia)

Phaonia apicata Johannsen 1916 (Phaonia)

Phaonia solitaria Stein 1920 Syn.

Phaonia atlanis Malloch 1923 (Phaonia)

Phaonia atrocitrea Malloch 1923 (Phaonia)

Phaonia atrocyanea Ringdahl 1916 (Phaonia)

Phaonia cîtreibasis Malloch 1920 Syn.

Phaonia aurea Malloch 1923 (Phaonia)

Phaonia azygos Malloch 1923 (Phaonia)

Phaonia basiseta Malloch 1920 (Phaonia)

- Phaonia bidentata Ringdahl 1933 (Phaonia)
 Phaonia brevispina Malloch 1923 (Phaonia)
 Phaonia bysia Walker 1849 (Anthomyia)
 Phaonia pallicornis Stein 1920 Syn.
 Phaonia caerulea Stein 1898 (Aricia)
 Phaonia cauta Hockett 1972 (Phaonia)
 Phaonia consobrina Zetterstedt 1838 (Anthomyza)
 Phaonia coriatlanis Hockett 1966 (Phaonia)
 Phaonia curvinervis Malloch 1923 (Phaonia)
 Phaonia curvipes Stein 1920 (Trichopticus)
 Phaonia deleta Stein 1898 (Aricia)
 Phaonia diruta Stein 1898 (Spilogaster)
 Phaonia dissimilis Malloch 1923 (Phaonia)
 Phaonia errans Meigen 1826 (Anthomyia)
 Musca erratica Fallen 1825 Homo.
 Trennia nigricornis Robineau-Desvoidy 1830 Syn.
 Anthomyia luteva Walker 1849 Syn.
 Yetodesia tinctipennis Rondani 1866 Syn.
 Anthomyza zetterstedtii Bondsdorff 1866 Syn.
 Yetodesia manicata Rondani 1871 Syn.
 Aricia girschneri Schnabl 1888 Syn.
 Hyetodesia varipes Coquillett 1900 Syn.
 Phaonia corsicana Schnabl and Dziedzicki 1911 Syn.
 Phaonia completa Malloch 1923 Syn.
 Phaonia biseta Ringdahl 1935 Syn.
 Phaonia fausta Hockett 1965 (Phaonia)
 Phaonia flava Stein 1920 (Phaonia)
 Phaonia flavibasis Malloch 1919 (Phaonia)
 Phaonia flavitibia Johannsen 1916 (Dialyta)
 Dialyta rufitibia Stein 1920 Syn.
 Phaonia fraterna Malloch 1923 (Phaonia)
 Phaonia fuscana Hockett 1965 (Phaonia)
 Spilogaster fusca Stein 1898 Homo.
 Phaonia fuscicauda Malloch 1918 (Phaonia)
 Phaonia fuscinervis Stein 1920 Syn.
 Phaonia harti Malloch 1923 (Phaonia)
 Phaonia hybrida Schnabl 1888 (Aricia)
 Phaonia imitatrix Malloch 1919 (Phaonia)
 Phaonia inenarrabilis Hockett 1965 (Phaonia)
 Phaonia laeta Fallen 1823 (Musca)
 Phaonia laticornis Malloch 1923 (Phaonia)
 Phaonia limbinervis Stein 1918 (Phaonia)
 Phaonia magnicornis Zetterstedt 1845 (Anthomyza)
 Aricia medisecta Pandelle 1899 Syn.
 Phaonia marylandica Malloch 1923 (Phaonia)
 Phaonia monticola Malloch 1918 (Phaonia)
 Phaonia morio Zetterstedt 1845 (Aricia)
 Phaonia neglecta Hockett 1966 (Phaonia)
 Phaonia nigricans Johannsen 1916 (Phaonia)
 Phaonia cayugae Johannsen 1917 Syn.
 Phaonia nervosa Stein 1920 Syn.
 Phaonia nigricauda Malloch 1918 (Phaonia)
 Phaonia nigropolita Malloch 1919 (Dialyta)
 Phaonia pallidissima Zetterstedt 1849 (Aricia)
 Aricia anthracina Zetterstedt 1860 Syn.
 Phaonia pallidosa Hockett 1965 (Phaonia)
 Dialyta pallida Stein 1920 Homo.
 Phaonia pallidula Coquillett 1902 (Phaonia)
 Phaonia dulcis Stein 1920 Syn.
 Phaonia parviceps Malloch 1918 (Phaonia)
 Phaonia caesia Stein 1920 Syn.
 Phaonia peregrinans Hockett 1965 (Phaonia)
 Phaonia perfida Stein 1920 (Phaonia)
 Phaonia picealis Hockett 1965 (Phaonia)
 Phaonia pratensis Robineau-Desvoidy 1830 (Euphemia)
 Mydaea nigripes Robineau-Desvoidy 1830 Syn.
 Euphemia tibialis Robineau-Desvoidy 1830 Syn.
 Potamia pallipes Robineau-Desvoidy 1830 Syn.
 Anthomyia betuleti Bouche 1834 Syn.
 Aricia brevivillosa Macquart 1835 Syn.
 Aricia maculipennis Storm 1896 Homo.
 Phaonia prisca Stein 1920 (Phaonia)
 Phaonia protuberans Malloch 1923 (Phaonia)
 Phaonia proxima Wulp 1869 (Aricia)
 Phaonia pruinosa Macquart 1846 (Aricia)
 Phaonia pudoa Hall 1937 (Phaonia)
 Phaonia pulvillata Stein 1904 (Aricia)
 Phaonia quieta Stein 1920 (Phaonia)
 Phaonia reclusa Hockett 1966 (Phaonia)
 Phaonia reflecta Hockett 1966 (Phaonia)
 Phaonia reversa Hockett 1966 (Phaonia)
 Phaonia rufibasis Malloch 1919 (Phaonia)
 Phaonia rugia Walker 1849 (Anthomyia)
 Aricia brunneinervis Stein 1898 Syn.
 Phaonia incerta Malloch 1923 Syn.
 Phaonia savonoskii Malloch 1923 (Phaonia)
 Phaonia serva Meigen 1826 (Anthomyia)
 Fellaea erratica Robineau-Desvoidy 1830 Homo.
 Fellaea agilis Robineau-Desvoidy 1830 Syn.
 Anthomyia interlatens Walker 1853 Syn.
 Phaonia sobriana Hockett 1966 (Phaonia)
 Phaonia soccata Walker 1849 (Anthomyia)
 Phaonia striata Stein 1898 (Aricia)
 Phaonia subfusca Malloch 1923 (Phaonia)
 Phaonia subfuscinervis Zetterstedt 1838 (Anthomyza)
 Anthomyza vicina Zetterstedt 1838 Syn.
 Anthomyza turpis Zetterstedt 1838 Syn.
 Anthomyza inconspicua Zetterstedt 1838 Syn.
 Phaonia tenebriona Hockett 1965 (Phaonia)
 Phaonia texensis Malloch 1923 (Phaonia)
 Phaonia flavofemorata Malloch 1923 Syn.
 Phaonia tipulivora Malloch 1923 (Phaonia)
 Phaonia trivialis Malloch 1923 (Phaonia)
 Phaonia uniseriata Malloch 1923 (Phaonia)
 Phaonia unicolor Stein 1920 (Phaonia)
 Phaonia winnemanae Malloch 1919 (Phaonia)
 Phaonia apta Stein 1920 Syn.
Philornis Meinert 1890
 Neomusca Malloch 1921 Syn.
 Philornis obscurus Wulp 1896 (Mydaea)
 Philornis porteri Dodge 1955 (Philornis)
Plexiopsis Hockett 1966
 Plexiopsis insolens Hockett 1966 (Plexiopsis)
Polietes Rondani 1866
 Macrosoma Robineau-Desvoidy 1830 Homo.
 Pseudophaonia Malloch 1918 Syn.
 Polietella Ringdahl 1922 Syn.
 Pseudomorellia Ringdahl 1929 Syn.
 Polietes griseocaerulea Malloch 1923 (Pseudophaonia)
 Polietes hirticrura Meade 1887 (Polietes)
 Polietes orichalceoides Hockett 1965 (Pseudophaonia)
 Aricia orichalcea Stein 1898 Homo.
Potamia Robineau-Desvoidy 1830
 Dendropotamia Malloch 1923 Syn.
 Potamia littoralis Robineau-Desvoidy 1830 (Potamia)
 Anthomyia querceti Bouche 1834 Syn.
 Hydrophoria riparia Macquart 1835 Syn.
 Aricia platyptera Zetterstedt 1849 Syn.

- Spilogaster meadei* Meunier 1893 Syn.
Aricia versipellis Pandelle 1899 Syn.
 Potamia marguerita Snyder 1956 (Dendrophaonia)
 Potamia scabra Giglio-Tos 1893 (Spilogaster)
Spilogaster hilariformis Stein 1898 Syn.
- Pseudocoenosia Stein 1916**
Paracoenosia Ringdahl 1945 Syn.
Coenosiosoma Ringdahl 1947 Syn.
- Pseudocoenosia brevicauda Hockett 1936 (Pseudocoenosia)
 Pseudocoenosia fletcheri Malloch 1919 (Helina)
Pseudocoenosia uralica Stein 1920 Syn.
 Pseudocoenosia nigriventris Hockett 1936 (Pseudocoenosia)
 Pseudocoenosia solitaria Zetterstedt 1838 (Anthomyza)
Aricia longisquama Zetterstedt 1845 Syn.
Aricia longicauda Zetterstedt 1860 Syn.
Coenosia rondanii Strobl 1898 Syn.
- Pyrellia Robineau-Desvoidy 1830**
- Pyrellia cadaverina Linnaeus 1758 (Musca)
- Schoenomyza Haliday 1833**
Litorella Rondani 1856 Syn.
- Schoenomyza chrysostoma Loew 1869 (Schoenomyza)
 Schoenomyza dorsalis Loew 1872 (Schoenomyza)
Schoenomyza sulfuriceps Malloch 1918 Syn.
 Schoenomyza lispina Thomson 1869 (Ochtiphila)
Schoenomyza convexifrons Malloch 1918 Syn.
Schoenomyza flaviceps Stein 1920 Syn.
 Schoenomyza litorella Fallen 1823 (Ochtiphila)
Coenosia punctum Meigen 1826 Syn.
Sciomyza fasciata Meigen 1830 Syn.
Sciomyza defecta Meigen 1830 Syn.
Sciomyza albiceps Meigen 1830 Syn.
Limnophora punctatella Robineau-Desvoidy 1830 Syn.
Sciomyza acuticornis Meigen 1838 Syn.
Litorella ochtiphilina Rondani 1856 Syn.
Schoenomyza partita Malloch 1918 Syn.
Schoenomyza major Tiensuu 1945 Syn.
 Schoenomyza nigriceps Hockett 1966 (Schoenomyza)
- Spilogona Schnabl 1911**
Limnaricia Schnabl and Dziedzicki 1911 Syn.
Coenosites Schnabl and Dziedzicki 1911 Syn.
Paralimnophora Malloch 1913 Syn.
Scatocoenosia Schnabl 1915 Syn.
Forcepsia Schnabl 1915 Syn.
Mydaricia Schnabl 1915 Syn.
Sphenomyia Aldrich 1919 Syn.
Spilogonoides Ringdahl 1932 Syn.
- Spilogona acuticornis Malloch 1920 (Limnophora)
 Spilogona aenea Hockett 1965 (Spilogona)
 Spilogona aerea Fallen 1825 (Musca)
Aricia rotundiventris Zetterstedt 1845 Syn.
 Spilogona aestuarium Hockett 1965 (Spilogona)
 Spilogona alberta Hockett 1932 (Limnophora)
 Spilogona albipennis Hockett 1965 (Spilogona)
 Spilogona albisquama Ringdahl 1932 (Limnophora)
 Spilogona almquistii Holmgren 1880 (Aricia)
Limnophora angulata Malloch 1920 Syn.
Limnophora rostrata Ringdahl 1920 Syn.
 Spilogona alpica Zetterstedt 1845 (Aricia)
Limnophora latifrons Stein 1915 Syn.
 Spilogona alticola Malloch 1920 (Limnophora)
- Spilogona anthrax Bigot 1885 (Limnophora)
Limnophora squamosa Stein 1920 Syn.
 Spilogona arctica Hockett 1965 (Spilogona)
 Spilogona arenosa Ringdahl 1918 (Limnophora)
 Spilogona argenticeps Malloch 1924 (Spilogona)
 Spilogona argentiventris Malloch 1920 (Limnophora)
Limnophora occidentalis Hockett 1932 Syn.
 Spilogona atrisquamula Hennig 1959 (Spilogona)
Limnophora atrisquama Ringdahl 1932 Homo.
 Spilogona baltica Ringdahl 1918 (Limnophora)
 Spilogona barrowensis Hockett 1965 (Spilogona)
 Spilogona bathurstiana Hockett 1965 (Spilogona)
 Spilogona bifimbriata Hockett 1965 (Spilogona)
Limnophora fimbriata Hockett 1932 Homo.
 Spilogona bisetosa Hockett 1932 (Limnophora)
Limnophora pruinella Hockett 1932 Syn.
 Spilogona brevicornis Malloch 1917 (Tetramerinx)
 Spilogona broweri Hockett 1972 (Spilogona)
 Spilogona calcaria Hockett 1965 (Spilogona)
 Spilogona cana Hockett 1932 (Limnophora)
 Spilogona caroli Malloch 1920 (Limnophora)
 Spilogona churchillensis Hockett 1965 (Spilogona)
 Spilogona clarans Hockett 1932 (Limnophora)
 Spilogona coactilis Hockett 1965 (Spilogona)
 Spilogona comata Hockett 1932 (Limnophora)
 Spilogona compacta Hockett 1965 (Spilogona)
 Spilogona concolor Stein 1920 (Limnophora)
 Spilogona concomitans Hockett 1972 (Spilogona)
 Spilogona confluens Hockett 1965 (Spilogona)
 Spilogona consortis Hockett 1965 (Spilogona)
 Spilogona contigua Hockett 1965 (Spilogona)
 Spilogona contractifrons Zetterstedt 1838 (Anthomyza)
Anthomyza arctica Zetterstedt 1838 Syn.
Aricia fumipennis Zetterstedt 1845 Syn.
Aricia macrops Pandelle 1899 Syn.
Limnophora cilifemur Collin 1921 Syn.
 Spilogona crepusculenta Hockett 1932 (Limnophora)
 Spilogona cretans Hockett 1932 (Limnophora)
 Spilogona deflorata Holmgren 1872 (Aricia)
Limnophora addicta Hockett 1932 Syn.
 Spilogona denudata Holmgren 1869 (Aricia)
Aricia ranunculi Holmgren 1869 Syn.
Limnophora pumilio Frey 1915 Syn.
 Spilogona disparata Hockett 1967 (Spilogona)
 Spilogona dorsata Zetterstedt 1845 (Aricia)
Aricia hyperborea Boheman 1865 Syn.
Aricia labiosa Boheman 1865 Syn.
Aricia fuliginosa Holmgren 1869 Syn.
Aricia conspurcata Holmgren 1869 Syn.
Aricia illota Holmgren 1869 Syn.
Limnophora birulai Frey 1915 Syn.
Limnophora pearyi Malloch 1920 Syn.
Limnophora frigida Ringdahl 1920 Syn.
 Spilogona dorsostriata Hockett 1965 (Spilogona)
 Spilogona empeliogaster Hockett 1965 (Spilogona)
 Spilogona enallos Hockett 1965 (Spilogona)
 Spilogona extensa Malloch 1920 (Limnophora)
 Spilogona fatima Hockett 1932 (Limnophora)
 Spilogona fimbriata Schnabl 1915 (Limnaricia)
 Spilogona firmidisetosa Hockett 1965 (Spilogona)
 Spilogona flavinervis Hockett 1965 (Spilogona)
 Spilogona forticula Hockett 1965 (Spilogona)
 Spilogona frontulenta Hockett 1965 (Spilogona)
 Spilogona fulvibasis Hockett 1965 (Spilogona)
 Spilogona genualis Hockett 1965 (Spilogona)
 Spilogona gibsoni Malloch 1920 (Limnophora)
 Spilogona humeralis Hockett 1965 (Spilogona)
 Spilogona hurdiana Hockett 1965 (Spilogona)

- Spilogona hypopygialis Hockett 1965 (Spilogona)
 Spilogona imitatrix Malloch 1921 (Melanochelia)
 Spilogona incauta Hockett 1932 (Limnophora)
 Spilogona incerta Hockett 1965 (Spilogona)
 Spilogona infuscata Hockett 1965 (Spilogona)
 Spilogona instans Hockett 1932 (Limnophora)
 Spilogona katahdin Hockett 1972 (Spilogona)
 Spilogona latilamina Collin 1930 (Limnophora)
 Spilogona latipennis Hockett 1965 (Spilogona)
 Spilogona leucogaster Zetterstedt 1838 (Anthomyza)
 Eriphia biquadrata Walker 1849 Syn.
 Sphenomyia kincaidi Aldrich 1919 Syn.
 Limnophora nitidifrons Stein 1920 Syn.
 Sphenomyia banffi Seamans 1926 Syn.
 Limnophora ophyraeformis Karl 1932 Syn.
 Spilogona limnophorina Stein 1898 (Spilogaster)
 Limnophora rufitibia Stein 1920 Syn.
 Spilogona magnipunctata Malloch 1919 (Limnophora)
 Limnophora fumosa Stein 1920 Syn.
 Spilogona malaisei Ringdahl 1920 (Limnophora)
 Spilogona medialis Hockett 1965 (Spilogona)
 Spilogona megastoma Boheman 1865 (Aricia)
 Aricia pauxilla Holmgren 1869 Syn.
 Aricia ludibunda Holmgren 1869 Syn.
 Limnophora arctica Becher 1886 Homo.
 Spilogona degressa Hockett 1965 Syn.
 Spilogona melanosoma Hockett 1932 (Limnophora)
 Spilogona micans Ringdahl 1918 (Limnophora)
 Spilogona minycalyptrata Hockett 1965 (Spilogona)
 Spilogona monacantha Collin 1930 (Limnophora)
 Spilogona murina Hockett 1965 (Spilogona)
 Spilogona mydaeinaformis Hockett 1965 (Spilogona)
 Spilogona narina Walker 1849 (Anthomyia)
 Paralimnophora brunnesquama Malloch 1913 Syn.
 Limnophora nigrifrons Stein 1920 Syn.
 Limnophora velutina Malloch 1920 Syn.
 Spilogona neglecta Hockett 1965 (Spilogona)
 Spilogona nigerrima Hockett 1965 (Spilogona)
 Spilogona nigriventris Zetterstedt 1845 (Aricia)
 Limnophora monticola Malloch 1920 Syn.
 Spilogona nitidicauda Schnabl 1911 (Limnophora)
 Limnophora depressa Schnabl 1915 Syn.
 Limnophora jamtlandica Ringdahl 1918 Syn.
 Spilogona nobilis Stein 1898 (Limnophora)
 Spilogona norvegica Ringdahl 1932 (Limnophora)
 Spilogona novemmaculata Zetterstedt 1860 (Aricia)
 Spilogona nutaka Hockett 1965 (Spilogona)
 Spilogona obscuripennis Stein 1916 (Limnophora)
 Spilogona obsoleta Malloch 1920 (Limnophora)
 Melanochelia hirticauda Malloch 1921 Syn.
 Spilogona opaca Schnabl 1915 (Limnophora)
 Limnophora freyii Ringdahl 1918 Syn.
 Limnophora alliterata Hockett 1932 Syn.
 Spilogona pacifica Meigen 1826 (Anthomyia)
 Aricia vana Zetterstedt 1845 Syn.
 Aricia nupta Zetterstedt 1860 Syn.
 Limnophora crassiventris Hockett 1932 Syn.
 Spilogona padlei Hockett 1965 (Spilogona)
 Spilogona parvimaclata Stein 1920 (Limnophora)
 Limnophora clivicola Malloch 1920 Syn.
 Spilogona perambulata Hockett 1965 (Spilogona)
 Spilogona placida Hockett 1932 (Limnophora)
 Limnophora glauella Ringdahl 1932 Syn.
 Spilogona princeps Hockett 1965 (Spilogona)
 Spilogona projecta Hockett 1965 (Spilogona)
 Spilogona pseudodispar Frey 1915 (Limnophora)
 Limnophora spinitibia Ringdahl 1918 Syn.
 Limnophora subrostrata Stein 1920 Syn.
 Spilogona puberula Ringdahl 1918 (Limnophora)
 Spilogona pulchra Hockett 1932 (Limnophora)
 Spilogona pulvicrura Hockett 1932 (Limnophora)
 Spilogona pusilla Hockett 1932 (Limnophora)
 Limnophora subfuscisquama Ringdahl 1932 Syn.
 Spilogona quinquelineata Zetterstedt 1838 (Anthomyza)
 Limnophora fulgidicauda Schnabl 1915 Syn.
 Spilogona reflecta Hockett 1932 (Limnophora)
 Spilogona robusta Hockett 1965 (Spilogona)
 Spilogona rufitarsis Stein 1920 (Limnophora)
 Spilogona salmita Hockett 1965 (Spilogona)
 Spilogona sanctipauli Malloch 1921 (Melanochelia)
 Spilogona sectata Hockett 1932 (Limnophora)
 Spilogona semiglobosa Ringdahl 1916 (Limnophora)
 Spilogona separata Hockett 1965 (Spilogona)
 Spilogona seticaudalis Hockett 1965 (Spilogona)
 Spilogona setilamellata Hockett 1932 (Limnophora)
 Spilogona setinervis Hockett 1932 (Limnophora)
 Spilogona setipes Hockett 1965 (Spilogona)
 Spilogona sororcula Zetterstedt 1845 (Aricia)
 Limnophora zetterstedtii Ringdahl 1918 Homo.
 Limnophora fuscomarginata Hockett 1932 Syn.
 Spilogona sospita Hockett 1932 (Limnophora)
 Spilogona spinicostalis Hockett 1965 (Spilogona)
 Melanochelia spinicosta Malloch 1921 Homo.
 Spilogona subnotata Hockett 1965 (Spilogona)
 Spilogona surda Zetterstedt 1845 (Aricia)
 Spilogona suspecta Malloch 1920 (Limnophora)
 Spilogona tendipes Malloch 1920 (Limnophora)
 Spilogona tetrachaeta Malloch 1920 (Limnophora)
 Spilogona tornensis Ringdahl 1926 (Limnophora)
 Limnophora seticosta Ringdahl 1920 Homo.
 Limnophora pluvialis Hockett 1932 Syn.
 Spilogona torreyae Johannsen 1916 (Limnophora)
 Spilogona triangulifera Zetterstedt 1838 (Anthomyza)
 Aricia vitticollis Zetterstedt 1845 Syn.
 Spilogona trigonata Zetterstedt 1838 (Anthomyza)
 Spilogona trigonifera Zetterstedt 1838 (Anthomyza)
 Limnophora novaeangliae Malloch 1920 Syn.
 Spilogona trilineata Hockett 1932 (Limnophora)
 Spilogona tundarum Hockett 1965 (Spilogona)
 Spilogona tundrae Schnabl 1915 (Limnophora)
 Limnophora tundrica Schnabl 1911 Homo.
 Limnophora macropyga Frey 1915 Syn.
 Spilogona turbidipennis Hockett 1965 (Spilogona)
 Spilogona umbrina Stein 1920 (Limnophora)
 Spilogona varsaviensis Schnabl 1911 (Spilogona)
 Limnophora glauca Stein 1916 Syn.

Limnophora niveisquama Ringdahl 1932 Syn.
Spilogona zaitzevi Schnabl 1915 (Limnophora)
Limnophora cilifera Frey 1915 Syn.

Stomoxys Geoffroy 1762

Stomoxys calcitrans Linnaeus 1758 (Conops)
Musca pungens De Geer 1776 Syn.
Stomoxys parasita Fabricius 1781 Syn.
Stomoxys tessellata Fabricius 1794 Syn.
Stomoxys dira Robineau-Desvoidy 1830 Syn.
Stomoxys inimica Robineau-Desvoidy 1830 Syn.
Stomoxys aculeata Robineau-Desvoidy 1830 Syn.
Stomoxys pungens Robineau-Desvoidy 1830 Homo.
Stomoxys infesta Robineau-Desvoidy 1830 Syn.
Stomoxys cybira Walker 1849 Syn.
Musca occidentis Walker 1852 Syn.
Stomoxys claripennis Robineau-Desvoidy 1863 Syn.
Stomoxys chrysocephala Robineau-Desvoidy 1863 Syn.
Stomoxys vulnerans Robineau-Desvoidy 1863 Syn.
Stomoxys flavescens Robineau-Desvoidy 1863 Syn.
Stomoxys minuta Robineau-Desvoidy 1863 Syn.
Stomoxys rubrifrons Robineau-Desvoidy 1863 Syn.
Stomoxys cunctans Robineau-Desvoidy 1863 Syn.
Stomoxys aurifacies Robineau-Desvoidy 1863 Syn.
Stomoxys praecox Robineau-Desvoidy 1863 Syn.
Stomoxys griseiceps Becker 1908 Syn.

Synthesiomyia Brauer and Bergenstamm 1893

Synthesiomyia nudiseta Wulp 1883 (Cyrtonera)
Synthesiomyia brasiliensis Brauer and Bergenstamm 1893 Syn.

Tetramerinx Berg 1898

Phyllogaster Stein 1898 Homo.
Tetrachaeta Stein 1898 Homo.
Parasteinia Cockerell 1905 Syn.

Tetramerinx albipennis Hockett 1966 (Phyllogaster)
Tetramerinx cordyluroides Stein 1898 (Phyllogaster)
Tetramerinx inermis Stein 1920 (Phyllogaster)
Tetramerinx littoralis Malloch 1917 (Phyllogaster)
Tetramerinx longispina Malloch 1923 (Phyllogaster)
Tetramerinx mallitosa Hockett 1936 (Phyllogaster)
Tetramerinx parvimaculata Stein 1920 (Tetramerinx)
Tetramerinx robusta Johnson 1917 (Phyllogaster)
Phyllogaster maximus Stein 1920 Syn.
Tetramerinx rufitibia Stein 1911 (Tetramerinx)
Tetramerinx californiensis Malloch 1918 Syn.
Tetramerinx unica Stein 1898 (Tetrachaeta)

Thricops Rondani 1856

Trichopticus Rondani 1861 Syn.
Thricops Rondani 1866 Missp.
Alloeostylus Schnabl 1888 Syn.
Hera Schanbl 1888 Syn.
Rhynchotrichops Schnabl 1889 Syn.
Brachylabis Schnabl 1889 Homo.
Syllegopterula Pokorny 1893 Syn.
Rhynchopsilops Hendel 1903 Syn.
Mydaria Schnabl 1915 Syn.
Pterocanthus Malloch 1921 Syn.

Thricops albibasalis Zetterstedt 1849 (Anthomyia)
Trichopticus conformis Malloch 1920 Syn.
Thricops coquillettii Malloch 1920 (Trichopticus)
Thricops diaphana Wiedemann 1817 (Anthomyia)

Phyllis flava Robineau-Desvoidy 1830 Syn.
Anthomyza varians Zetterstedt 1838 Syn.
Anthomyia geldria Walker 1849 Syn.
Anthomyia signia Walker 1849 Syn.
Anthomyia futilis Walker 1853 Syn.
Aricia aculeata Loew 1873 Syn.
Thricops fimbriata Coquillett 1904 (Phaonia)
Thricops furcatus Stein 1916 (Trichopticus)
Trichopticus melanderi Malloch 1920 Syn.
Thricops hirtulus Zetterstedt 1838 (Anthomyza)
Aricia subrostrata Zetterstedt 1845 Syn.
Thricops ineptus Stein 1920 (Phaonia)
Thricops innocua Zetterstedt 1838 (Anthomyza)
Aricia pubipes Zetterstedt 1845 Syn.
Thricops lividiventris Zetterstedt 1845 (Aricia)
Alloeostylus plubeus Hennig 1962 Syn.
Thricops medius Stein 1920 (Trichopticus)
Trichopticus brevitarsis Malloch 1920 Syn.
Thricops rufisquama Schnabl 1915 (Mydaea)
Trichopticus johnsoni Malloch 1920 Syn.
Alloeostylus penicillatus Ringdahl 1926 Syn.
Trichopticus michitani Kato 1936 Syn.
Thricops septentrionalis Stein 1898 (Aricia)
Thricops spiniger Stein 1904 (Trichopticus)
Anthomyia nigrifrons Walker 1849 Homo.
Trichopticus diffinis Malloch 1920 Syn.
Thricops tarsalis Walker 1852 (Anthomyia)
Phaonia infestus Stein 1920 Syn.
Trichopticus latipennis Malloch 1920 Syn.
Thricops villicrura Coquillett 1900 (Hyetodesia)
Lastops aldrichi Ringdahl 1947 Syn.

MYCETOPHILIDAE

Acadia Vockeroth 1980

Acadia polypori Vockeroth 1980 (Acadia)

Acnemia Winnertz 1863

Acnemia arizonensis Zaitzev 1982 (Acnemia)
Acnemia bifida Zaitzev 1982 (Acnemia)
Acnemia californiensis Zaitzev 1982 (Acnemia)
Acnemia comata Zaitzev 1982 (Acnemia)
Acnemia fisherae Zaitzev 1982 (Acnemia)
Acnemia flaveola Coquillett 1901 (Acnemia)
Acnemia johannseni Zaitzev 1982 (Acnemia)
Acnemia psylla Loew 1869 (Acnemia)
Acnemia similis Zaitzev 1982 (Acnemia)
Acnemia trifida Zaitzev 1982 (Acnemia)
Acnemia unica Zaitzev 1982 (Acnemia)
Acnemia varipennis Coquillett 1904 (Acnemia)
Acnemia vockerothi Zaitzev 1989 (Acnemia)

Acomoptera Vockeroth 1980

Acomoptera plexipus Garrett 1925 (Eudicrana)

Acomopterella Zaitzev 1989

Acomopterella arnaudi Zaitzev 1989 (Acompterella)

Adicroneura Vockeroth 1980

Adicroneura biocellata Vockeroth 1980 (Adicroneura)

Aglaomyia Vockeroth 1980

Aglaomyia gatineau Vockeroth 1980 (Aglaomyia)

Allocotocera Mik 1886

Eurycera Dziedzicki 1885 Homo.

Allocotocera parvulus Coquillett 1901 (Leptomorphus)
Allocotocera flavescens Johannsen 1909 Syn.

Allodia Winnertz 1863

Brachycampta Winnertz 1863 Syn.

Paralodia Plassmann 1969 Syn.

Allodia acutaria Johannsen 1912 (Allodia)
Allodia adunca Zaitzev 1992 (Allodia)
Allodia anglofennica Edwards 1921 (Allodia)
Allodia californiensis Zaitzev 1984 (Allodia)
Allodia cincta Van Duzee 1928 (Allodia)
Allodia conspicua Zaitzev 1983 (Allodia)
Allodia elevata Zaitzev 1984 (Allodia)
Allodia hastata Zaitzev 1992 (Allodia)
Allodia hirticauda Van Duzee 1928 (Allodia)
Allodia idahoensis Zaitzev 1984 (Allodia)
Allodia lugens Wiedemann 1817 (Mycetophila)
Allodia ornatocollis Meigen 1818 (Mycetophila)
Allodia falcata Johannsen 1912 Syn.
Allodia pistillata Lundström 1911 (Brachycampta)
Allodia prominens Zaitzev 1983 (Allodia)
Allodia pseudobarbata Zaitzev 1992 (Allodia)
Allodia racemosa Zaitzev 1992 (Allodia)
Allodia simplex Zaitzev 1983 (Allodia)
Allodia subelata Malloch 1923 (Allodia)
Allodia truncata Edwards 1921 (Allodia)
Allodia unicolor Lundbeck 1898 (Brachycampta)

Allodiopsis Tuomikoski 1966

Gymnogonia Tuomikoski 1966 Syn.

Notolopha Tuomikoski 1966 Syn.

Myrosia Tuomikoski 1966 Syn.

Allodiopsis akeleyi Johannsen 1912 (Rymosia)
Allodiopsis cristata Staeger 1840 (Mycetophila)
Rymosia brevicornis Sherman 1921 Syn.
Allodiopsis diffissa Johannsen 1912 (Rymosia)
Allodiopsis domestica Meigen 1830 (Mycetophila)
Rymosia captiosa Johannsen 1912 Syn.

Anaclileia Meunier 1904

Paraneurotelia Landrock 1911 Syn.

Anaclileia vockerothi Bechev 1990 (Anaclileia)

Anatella Winnertz 1863

Anatella affinis Fisher 1938 (Anatella)
Anatella ciliata Winnertz 1863 (Anatella)
Anatella difficilis Garrett 1925 (Anatella)
Anatella silvestris Johannsen 1909 (Anatella)
Anatella simpatica Dziedzicki 1923 (Anatella)
Anatella incisurata Edwards 1925 Syn.

Asindulum Latreille 1805

Asindulum montanum Röder 1887 (Asindulum)
Asindulum winnertzi Tarwid 1936 (Zelmira)
Macrorrhyncha flava Winnertz 1846 Homo.

Baeopterygyna Vockeroth 1972

Baeopterygyna nudipes Vockeroth 1972 (Baeopterygyna)

Boletina Staeger 1840

Boletina abdominalis Adams 1903 (Boletina)
Boletina akpatokensis Edwards 1933 (Boletina)
Boletina antica Garrett 1924 (Boletina)
Boletina antoma Garrett 1924 (Boletina)
Boletina arctica Holmgren 1872 (Boletina)
Boletina atra Cole 1921 (Boletina)
Boletina birulai Lundström 1915 (Boletina)
Boletina crassicauda Van Duzee 1928 (Boletina)
Boletina delicata Johannsen 1912 (Boletina)
Boletina differens Garrett 1924 (Boletina)
Boletina gracilis Johannsen 1912 (Boletina)
Boletina groenlandica Staeger 1845 (Boletina)
Boletina hopkinsii Coquillett 1895 (Mycetophila)
Boletina imitator Johannsen 1912 (Boletina)
Boletina inops Coquillett 1900 (Boletina)
Boletina jucunda Garrett 1924 (Boletina)
Boletina longicornis Johannsen 1912 (Boletina)
Boletina magna Garrett 1925 (Boletina)
Boletina melancholica Johannsen 1912 (Boletina)
Boletina montana Garrett 1924 (Boletina)
Boletina nacta Johannsen 1912 (Boletina)
Boletina notescens Johannsen 1912 (Boletina)
Boletina obesula Johannsen 1912 (Boletina)
Boletina obscura Johannsen 1912 (Boletina)
Boletina oviducta Garrett 1924 (Mycomya)
Boletina profectus Shaw and Fisher 1952 (Boletina)
Boletina punctus Garrett 1925 (Boletina)
Boletina sciarina Staeger 1840 (Boletina)
Boletina sedula Johannsen 1912 (Boletina)
Boletina shermani Garrett 1924 (Boletina)
Boletina sobria Johannsen 1912 (Boletina)
Boletina subatra Fisher 1938 (Boletina)
Boletina atra Van Duzee 1928 Homo.
Boletina tricincta Loew 1869 (Boletina)
Boletina unusa Garrett 1924 (Boletina)

Bolitophila Meigen 1818

Bolitophilella Landrock 1925 Syn.

Bolitophila acuta Garrett 1925 (Bolitophila)
Bolitophila alberta Fisher 1937 (Bolitophila)
Bolitophila atlantica Fisher 1934 (Bolitophila)
Bolitophila bilobata Garrett 1925 (Bolitophila)
Bolitophila buccera Shaw 1940 (Bolitophila)
Bolitophila cinerea Meigen 1818 (Bolitophila)
Bolitophila clavata Garrett 1925 (Bolitophila)
Bolitophila connectans Garrett 1925 (Bolitophila)
Bolitophila distus Fisher 1937 (Bolitophila)
Bolitophila dubia Siebke 1863 (Bolitophila)
Bolitophila disjuncta Loew 1869 Syn.
Bolitophila dubiosa Van Duzee 1928 (Bolitophila)
Bolitophila dupla Garrett 1925 (Bolitophila)
Bolitophila hybrida Meigen 1804 (Macrocera)
Bolitophila fusca Meigen 1818 Syn.
Bolitophila montana Coquillett 1901 (Bolitophila)
Bolitophila patulosa Garrett 1925 (Bolitophila)
Bolitophila perlata Garrett 1925 (Bolitophila)
Bolitophila raca Garrett 1925 (Bolitophila)

Bolitophila recurva Garrett 1925 (*Bolitophila*)
Bolitophila simplex Garrett 1925 (*Bolitophila*)
Bolitophila subteresa Garrett 1925 (*Bolitophila*)

Brachypeza Winnertz 1863

Paracordyla Tuomikoski 1966 Syn.
Paracondyla Tuomikoski 1966 Syn.

Brachypeza brevitibia Van Duzee 1928 (*Brachypeza*)
Brachypeza denticata Guthrie 1917 (*Allodia*)
Brachypeza divergens Johannsen 1912 (*Brachypeza*)
Brachypeza errans Garrett 1925 (*Dynatosoma*)
Brachypeza subarmata Zaitzev 1989 (*Brachypeza*)

Brevicornu Marshall 1896

Stigmatomeria Tuomikoski 1966 Syn.

Brevicornu affinis Zaitzev 1988 (*Brevicornu*)
Brevicornu arctica Lundström 1913 (*Brachycampta*)
Brevicornu beata Johannsen 1912 (*Allodia*)
Brevicornu bella Johannsen 1912 (*Allodia*)
Brevicornu flaveola Ostroverchova 1979 Syn.
Brevicornu bipartitum Lastovka and Matile 1974 (*Brevicornu*)
Brevicornu californiense Zaitzev 1985 (*Brevicornu*)
Brevicornu callida Johannsen 1912 (*Allodia*)
Brevicornu canadense Zaitzev 1988 (*Brevicornu*)
Brevicornu cognata Ostroverchova 1979 (*Brevicornu*)
Brevicornu crassicornis Stannius 1831 (*Mycetophila*)
Brevicornu cristatum Zaitzev 1985 (*Brevicornu*)
Brevicornu cuspidatum Zaitzev 1992 (*Brevicornu*)
Brevicornu delita Johannsen 1912 (*Allodia*)
Brevicornu disjunctum Zaitzev 1988 (*Brevicornu*)
Brevicornu elata Johannsen 1912 (*Allodia*)
Brevicornu eximium Zaitzev 1988 (*Brevicornu*)
Brevicornu fissicauda Lundström 1911 (*Brachycampta*)
Brevicornu griseicollis Staeger 1840 (*Mycetophila*)
Brachycampta caudata Winnertz 1863 Syn.
Brevicornu improvisum Zaitzev 1992 (*Brevicornu*)
Brevicornu kingi Edwards 1925 (*Allodia*)
Brevicornu melanderi Zaitzev 1988 (*Brevicornu*)
Brevicornu nigrofusca Lundström 1909 (*Brachycampta*)
Brevicornu occidentale Zaitzev 1988 (*Brevicornu*)
Brevicornu pedatum Zaitzev 1988 (*Brevicornu*)
Brevicornu proprium Zaitzev 1992 (*Brevicornu*)
Brevicornu sericoma Meigen 1830 (*Mycetophila*)
Mycetophila semiflava Meigen 1838 Syn.
Brachycampta amoena Winnertz 1863 Syn.
Brevicornu guilanensis Matile 1969 Syn.
Brevicornu setulosum Zaitzev 1988 (*Brevicornu*)
Brevicornu subarcticum Zaitzev 1992 (*Brevicornu*)
Brevicornu subfissicauda Zaitzev 1985 (*Brevicornu*)

Cerotelion Rondani 1856

Cerotelion johannseni Fisher 1940 (*Keroplatus*)

Coelosia Winnertz 1863

Coelosia gracilis Johannsen 1912 (*Coelosia*)
Coelosia lepida Johannsen 1912 (*Coelosia*)
Coelosia modesta Johannsen 1912 (*Coelosia*)
Coelosia pygophora Coquillett 1904 (*Coelosia*)
Coelosia tenella Zetterstedt 1852 (*Boletina*)
Coelosia flavicauda Winnertz 1863 Syn.
Coelosia truncata Lundström 1909 (*Coelosia*)

Cordyla Meigen 1803

Polyxena Meigen 1800 Unav.

Pachypalpus Macquart 1834 Syn.

Cordyla confera Garrett 1925 (*Cordyla*)
Cordyla gracilis Fisher 1938 (*Cordyla*)
Cordyla manca Johannsen 1912 (*Cordyla*)
Cordyla neglecta Johannsen 1912 (*Cordyla*)
Cordyla parva Garrett 1925 (*Cordyla*)
Cordyla recens Johannsen 1912 (*Cordyla*)
Cordyla scita Johannsen 1912 (*Cordyla*)
Cordyla scutellata Garrett 1925 (*Cordyla*)
Cordyla verio Garrett 1925 (*Cordyla*)
Cordyla volucris Johannsen 1909 (*Cordyla*)

Diadocidia Ruthe 1831

Macronevra Macquart 1834 Syn.
Adiodocidia Lastovka and Matile 1972 Syn.

Diadocidia borealis Coquillett 1900 (*Diadocidia*)
Diadocidia ferruginosa Meigen 1830 (*Mycetobia*)
Diadocidia flavicans Ruthe 1831 Syn.
Macronevra winthemi Macquart 1834 Syn.
Diadocidia stanfordensis Arnaud and Hoyt 1956 (*Diadocidia*)

Ditomyia Winnertz 1846

Ditomyia euzona Loew 1869 (*Ditomyia*)
Ditomyia potomaca Fisher 1941 (*Ditomyia*)

Docosia Winnertz 1863

Docosia aceus Garrett 1925 (*Docosia*)
Docosia affinis Garrett 1925 (*Docosia*)
Docosia apicula Garrett 1925 (*Docosia*)
Docosia defecta Van Duzee 1928 (*Docosia*)
Docosia dialata Van Duzee 1928 (*Docosia*)
Docosia dichroa Loew 1869 (*Docosia*)
Syntemna mutator Adams 1903 Syn.
Docosia nebulosa Garrett 1925 (*Docosia*)
Docosia nigella Johannsen 1912 (*Docosia*)
Docosia nigrita Garrett 1925 (*Docosia*)
Docosia nitida Johannsen 1912 (*Docosia*)
Docosia obscura Coquillett 1901 (*Docosia*)
Docosia paradichroa Fisher 1937 (*Docosia*)
 [Docosia setosa Garrett 1925 Homo.]
Docosia similis Garrett 1925 (*Docosia*)
Docosia vierecki Garrett 1925 (*Docosia*)

Drepanocercus Vockeroth 1980

Drepanocercus ensifer Vockeroth 1980 (*Drepanocercus*)

Dynatosoma Winnertz 1863

Johannseni Guthrie 1917 Syn.

Dynatosoma aurei Guthrie 1917 (*Johannseni*)
Dynatosoma bifasciata Walker 1848 (*Mycetophila*)
Dynatosoma nigrina Johannsen 1912 Syn.
Dynatosoma coquilletti Landrock 1918 (*Dynatosoma*)
Dynatosoma thoracica Coquillett 1901 Homo.
Dynatosoma fulvidum Coquillett 1895 (*Dynatosoma*)
Dynatosoma fuscicornis Meigen 1818 (*Mycetophila*)
Dynatosoma grandis Garrett 1925 (*Dynatosoma*)
Dynatosoma huliphila Garrett 1925 (*Dynatosoma*)
Dynatosoma montanus Garrett 1925 (*Dynatosoma*)
Dynatosoma obscurum Zaitzev 1988 (*Dynatosoma*)
Dynatosoma occidentale Zaitzev 1988 (*Dynatosoma*)
Dynatosoma placidum Johannsen 1912 (*Dynatosoma*)
Dynatosoma rotundatum Zaitzev 1988 (*Dynatosoma*)

Dziedzickia Johannsen 1909*Hertwigia Dziedzicki 1885 Homo.*

Dziedzickia fuscipennis Coquillett 1905 (Sciophila)
 Dziedzickia longicornis Coquillett 1901 (Docosia)
Syntemna rejecta Johannsen 1912 Syn.
 Dziedzickia pentastylolia Baxter 1989 (Dziedzickia)
 Dziedzickia polyzona Loew 1869 (Syntemna)
 Dziedzickia separata Johannsen 1912 (Syntemna)
 Dziedzickia vittata Coquillett 1901 (Docosia)
Syntemna fasciata Johannsen 1912 Syn.

Ectrepesthoneura Enderlein 1910

Willistoniella Meunier 1904 Homo.
Meunieria Johannsen 1909 Homo.

Ectrepesthoneura bicolor Coquillett 1901 (Tetragoneura)
 Ectrepesthoneura loffooni Chandler 1980 (Ectrepesthoneura)

Epicypta Winnertz 1863

Delopsis Skuse 1890 Syn.
Allophallus Dziedzicki 1923 Syn.

Epicypta aterrima Zetterstedt 1852 (Mycetophila)
Mycetophila selecta Walker 1856 Syn.
Epicypta pulicaria Loew 1869 Syn.
Mycetophila vitrea Coquillett 1905 Syn.
 Epicypta helvopicta Chandler 1981 (Epicypta)
 Epicypta lepida Chandler 1981 (Epicypta)
 Epicypta limnophila Chandler 1981 (Epicypta)
Mycetophila anomala Johannsen 1912 Homo.

Euceroptatus Edwards 1929

Euceroptatus fasciatus Garrett 1925 (Cerotelion)

Eudicrana Loew 1869

Eudicrana obumbrata Loew 1869 (Eudicrana)

Exechia Winnertz 1863*Parexechia Becher 1886 Syn.*

Exechia abrupta Johannsen 1912 (Exechia)
 Exechia absoluta Johannsen 1912 (Exechia)
 Exechia absurda Johannsen 1912 (Exechia)
 Exechia adamsi Laffoon 1965 (Exechia)
Mycetophila analis Adams 1907 Homo.
 Exechia aequalis Van Duzee 1928 (Exechia)
 Exechia alexanderi Shaw 1951 (Exechia)
 Exechia angustata Van Duzee 1928 (Exechia)
 Exechia assidua Johannsen 1912 (Exechia)
 Exechia attrita Johannsen 1912 (Exechia)
 Exechia auxiliaria Johannsen 1912 (Exechia)
 Exechia bella Johannsen 1912 (Exechia)
 Exechia bellula Johannsen 1912 (Exechia)
 Exechia bicincta Staeger 1840 (Mycetophila)
Mycetophila interrupta Zetterstedt 1852 Syn.
 Exechia bifurcata Fisher 1934 (Exechia)
 Exechia bilobata Shaw 1951 (Exechia)
 Exechia borealis Van Duzee 1928 (Exechia)
 Exechia brevipetiolata Van Duzee 1928 (Exechia)
 Exechia capillata Johannsen 1912 (Exechia)
 Exechia captiva Johannsen 1912 (Exechia)
 Exechia cincinnata Johannsen 1912 (Exechia)
 Exechia clepsydra Fisher 1937 (Exechia)
 Exechia contaminata Winnertz 1863 (Exechia)

Exechia frigida Boheman 1865 (Mycetophila)

Exechia casta Johannsen 1912 Syn.

Exechia lundstroemi Landrock 1923 (Exechia)
 Exechia nativa Johannsen 1912 (Exechia)
 Exechia nitidicollis Lundström 1913 (Exechia)
 Exechia noctivaga Van Duzee 1928 (Exechia)
 Exechia nugatoria Johannsen 1912 (Exechia)
 Exechia obediens Johannsen 1912 (Exechia)
 Exechia ovata Fisher 1934 (Exechia)
 Exechia palmata Johannsen 1912 (Exechia)
 Exechia perspicua Johannsen 1912 (Exechia)
 Exechia plebeia Walker 1848 (Mycetophila)
 Exechia pollex Shaw 1935 (Exechia)
 Exechia pratti Shaw 1951 (Exechia)
 Exechia quadrata Johannsen 1912 (Exechia)
 Exechia repanda Johannsen 1912 (Exechia)
 Exechia satiata Johannsen 1912 (Exechia)
 Exechia shawi Fisher 1934 (Exechia)
 Exechia subligulata Shaw 1952 (Exechia)
Exechia ligulata Shaw 1951 Homo.
 Exechia umbrosa Van Duzee 1928 (Exechia)
 Exechia uncinata Van Duzee 1928 (Exechia)
 Exechia unicolor Van Duzee 1928 (Exechia)

Exechiopsis Tuomikoski 1966*Xenexechia Tuomikoski 1966 Syn.*

Exechiopsis aviculata Shaw 1935 (Exechia)
 Exechiopsis nexa Johannsen 1912 (Exechia)
 Exechiopsis nugax Johannsen 1912 (Exechia)
 Exechiopsis umbratica Aldrich 1897 (Mycetophila)

Fenderomyia Shaw 1948

Fenderomyia smithi Shaw 1948 (Fenderomyia)

Garrettella Vockeroth 1980

Garrettella shermani Garrett 1925 (Leia)

Gnoriste Meigen 1818

Gnoriste groenlandica Lundbeck 1898 (Gnoriste)
 Gnoriste macra Johannsen 1912 (Gnoriste)
 Gnoriste macroides Curran 1927 (Gnoriste)
 Gnoriste megarrhina Osten Sacken 1877 (Gnoriste)

Greenomyia Brunetti 1912

Greenomyia cephalo Garrett 1925 (Leia)
 Greenomyia jocularis Laffoon 1965 (Leia)
Leia nigra Johannsen 1912 Homo.

Hadroneura Lundström 1906

Hadroneura kincaidi Coquillett 1900 (Neoempheria)
 Hadroneura occidentalis Sherman 1921 (Dziedzickia)
 Hadroneura oregona Cole 1919 (Dziedzickia)
 Hadroneura pullata Coquillett 1904 (Neoempheria)
 Hadroneura rutila Sherman 1921 (Dziedzickia)

Hesperodes Coquillett 1900

Hesperodes johnsoni Coquillett 1900 (Hesperodes)

Heteropterna Skuse 1888

Heteropterna cressoni Fisher 1941 (Keroplatus)

Keroplatus Bosc 1792

Keroplatus apicalis Adams 1903 (Keroplatus)
 Keroplatus carbonarius Bosc 1803 (Keroplatus)
 Keroplatus clausus Coquillett 1901 (Keroplatus)
Keroplatus fernaldi Shaw 1941 Syn.
 Keroplatus fasciolus Coquillett 1894 (Keroplatus)
 Keroplatus fenestralis Fisher 1938 (Keroplatus)
 Keroplatus militaris Johannsen 1910 (Keroplatus)
 Keroplatus samiri Khalaf 1971 (Keroplatus)
 Keroplatus terminalis Coquillett 1905 (Keroplatus)

Leia Meigen 1818

Lejomya Rondani 1856 Syn.
Lejosoma Rondani 1856 Syn.
Glaphyoptera Winnertz 1863 Homo.
Neoglaphyoptera Osten Sacken 1878 Syn.

Leia bivittata Say 1829 (Leia)
Glaphyoptera lateralis Wulp 1867 Syn.
 Leia cincta Coquillett 1895 (Neoglaphyoptera)
 Leia cuneola Adams 1903 (Neoglaphyoptera)
 Leia decora Loew 1869 (Glaphyoptera)
 Leia dryas Johannsen 1912 (Leia)
 Leia hemiata Garrett 1925 (Leia)
 Leia hyalina Coquillett 1905 (Lejomya)
 Leia lineola Adams 1903 (Neoglaphyoptera)
 Leia melaena Loew 1869 (Glaphyoptera)
 Leia nigricornis Van Duzee 1928 (Leia)
 Leia oblectabilis Loew 1869 (Glaphyoptera)
 Leia opima Loew 1869 (Glaphyoptera)
 Leia plebeja Johannsen 1912 (Leia)
 Leia striata Williston 1893 (Neoglaphyoptera)
 Leia sublunata Loew 1869 (Glaphyoptera)
 Leia varia Walker 1848 (Leia)
 Leia ventralis Say 1824 (Leia)
 Leia winthemii Lehmann 1822 (Leia)
Mycetophila maculipennis Say 1824 Syn.
Leia trifasciata Walker 1848 Syn.

Leptomorphus Curtis 1831

Diomonus Walker 1848 Syn.

Leptomorphus bifasciatus Say 1824 (Sciophila)
 Leptomorphus hyalinus Coquillett 1901 (Leptomorphus)
 Leptomorphus magnificus Johannsen 1910 (Diomonus)
 Leptomorphus nebulosus Walker 1848 (Diomonus)
 Leptomorphus subcaerulea Coquillett 1901 (Sciophila)
Sciophila pulcher Johannsen 1903 Syn.
Leptomorphus gurneyi Shaw 1947 Syn.
 Leptomorphus walkeri Curtis 1831 (Leptomorphus)
 Leptomorphus ypsilon Johannsen 1912 (Leptomorphus)

Loicia Vockeroth 1980

Loicia basifurca Vockeroth 1980 (Loicia)

Lygistorrhina Skuse 1890

Probolaeus Williston 1896 Syn.
Palaeognoriste Meunier 1904 Syn.

Lygistorrhina sanctaetharinae Thompson 1975 (Lygistorrhina)

Macrobrachius Dziedzicki 1889

Macrobrachius producta Johannsen 1912 (Phronia)

Macrocera Meigen 1803

Euphrosyne Meigen 1800 Unav.

Macrocera beringensis Malloch 1923 (Macrocera)
 Macrocera bicolor Garrett 1925 (Macrocera)
 Macrocera clara Loew 1869 (Macrocera)
 Macrocera clavinervis Van Duzee 1928 (Macrocera)
 Macrocera diluta Adams 1903 (Macrocera)
 Macrocera distincta Garrett 1925 (Macrocera)
 Macrocera fisherae Shaw 1935 (Macrocera)
 Macrocera floridana Johnson 1926 (Macrocera)
 Macrocera formosa Loew 1866 (Macrocera)
Macrocera indigena Johannsen 1910 Syn.
 Macrocera geminata Johannsen 1910 (Macrocera)
 Macrocera hirsuta Loew 1869 (Macrocera)
 Macrocera hirtipennis Van Duzee 1928 (Macrocera)
 Macrocera hyalipennis Shaw 1941 (Macrocera)
 Macrocera immaculata Johnson 1902 (Macrocera)
 Macrocera inconcinna Loew 1869 (Macrocera)
 Macrocera insignis Vockeroth 1976 (Macrocera)
 Macrocera nebulosa Coquillett 1901 (Macrocera)
 Macrocera nobilis Johnson 1922 (Macrocera)
 [Macrocera pilosa Garrett 1925 Homo.]
 Macrocera similis Garrett 1925 (Macrocera)
 Macrocera trivittata Johnson 1922 (Macrocera)
 Macrocera uniuqua Garrett 1925 (Macrocera)
 Macrocera variola Garrett 1925 (Macrocera)
 Macrocera villosa Garrett 1925 (Macrocera)

Macrorrhyncha Winnertz 1846

Macrorrhyncha coxale Loew 1869 (Asindulum)

Megalopelma Enderlein 1910

Megalopelma glabana Johannsen 1910 (Sciophila)
Sciophila germana Johannsen 1910 Syn.
Sciophila socia Johannsen 1910 Syn.

Megophthalmidia Dziedzicki 1889

Retrophora Skuse 1901 Syn.
Neoparastemma Santos Abreu 1920 Syn.

Megophthalmidia occidentalis Johannsen 1909 (Megophthalmidia)

Monoclona Mik 1886

Staegiera Wulp 1876 Homo.

Monoclona conspicua Zaitzev 1983 (Monoclona)
 Monoclona floridensis Fisher 1946 (Monoclona)
Monoclona suhadae Khalaf 1971 Syn.
 Monoclona furcata Johannsen 1910 (Monoclona)
Acnemia ornata Ostroverchova 1979 Syn.
 Monoclona rufilatera Walker 1837 (Sciophila)
Sciophila halterata Staeger 1840 Syn.
Staegiera unicornuta Dziedzicki 1884 Syn.
Monoclona atrata Strobl 1898 Syn.
Monoclona elegantula Johannsen 1910 Syn.
Monoclona aristata Ostroverchova 1979 Syn.
 Monoclona simplex Garrett 1925 (Monoclona)
Monoclona idahoensis Fisher 1946 Syn.

Mycetophila Meigen 1803

Fungivora Meigen 1800 Unav.
Mycetiina Rondani 1856 Syn.
Mycozetaea Rondani 1861 Syn.
Mycothera Winnertz 1863 Syn.
Opistholoba Mik 1891 Syn.

- Mycetophila alata* Guthrie 1917 (Mycetophila)
Mycetophila singularis Van Duzee 1928 Syn.
Mycetophila alberta Curran 1927 (Mycetophila)
Mycetophila alea Laffoon 1965 (Mycetophila)
Mycetophila guttata Dziedzicki 1884 Homo.
Mycetophila alexanderi Laffoon 1957 (Fungivora)
Mycetophila analis Coquillett 1901 (Exechia)
Mycetophila arnaudi Laffoon 1957 (Fungivora)
Mycetophila attonsa Laffoon 1957 (Fungivora)
Mycetophila bentincki Laffoon 1957 (Fungivora)
Mycetophila bipunctata Loew 1869 (Mycetophila)
Mycetophila bohartorum Laffoon 1947 (Fungivora)
Mycetophila browningi Laffoon 1957 (Fungivora)
Mycetophila byersi Laffoon 1957 (Fungivora)
Mycetophila capreolata Laffoon 1957 (Fungivora)
Mycetophila carruthi Shaw 1951 (Mycetophila)
Mycetophila caudata Staeger 1840 (Mycetophila)
Mycetophila polita Loew 1869 Syn.
Opistholoba ocellata Johannsen 1909 Syn.
Mycetophila caurina Laffoon 1957 (Fungivora)
Mycetophila cavillator Laffoon 1957 (Fungivora)
Mycetophila celator Laffoon 1957 (Fungivora)
Mycetophila chamberlini Laffoon 1957 (Fungivora)
Mycetophila cingulum Meigen 1830 (Mycetophila)
Mycetophila clavata Van Duzee 1928 (Mycetophila)
Mycetophila spinigera Van Duzee 1928 Homo.
Mycetophila pacifica Fisher 1938 Syn.
Mycetophila denningi Shaw 1951 Syn.
Mycetophila comata Laffoon 1957 (Fungivora)
Mycetophila concinna Laffoon 1957 (Fungivora)
Mycetophila consonans Laffoon 1957 (Fungivora)
Mycetophila contigua Walker 1848 (Mycetophila)
Mycetophila fallax Loew 1869 Syn.
Mycetophila lassata Johannsen 1912 Syn.
Mycetophila crassisetia Laffoon 1957 (Fungivora)
Mycetophila cruciator Laffoon 1957 (Fungivora)
Mycetophila dentata Lundström 1913 (Mycetophila)
Mycetophila permata Guthrie 1917 Syn.
Mycetophila devia Laffoon 1957 (Fungivora)
Mycetophila discors Laffoon 1957 (Fungivora)
Mycetophila edura Johannsen 1912 (Mycetophila)
Mycetophila exstincta Loew 1869 (Mycetophila)
Mycetophila faceta Laffoon 1957 (Fungivora)
Mycetophila falcata Johannsen 1912 (Fungivora)
Mycetophila fascinator Laffoon 1957 (Fungivora)
Mycetophila fatua Johannsen 1912 (Mycetophila)
Mycetophila favonica Chandler 1993 (Mycetophila)
Mycetophila finlandica Edwards 1913 (Mycetophila)
Mycetophila fisherae Laffoon 1957 (Fungivora)
Mycetophila foecunda Johannsen 1912 (Mycetophila)
Mycetophila frustrator Laffoon 1957 (Fungivora)
Mycetophila fungorum De Geer 1776 (Tipula)
Mycetophila punctata Meigen 1804 Syn.
Sciara striata Fabricius 1805 Syn.
Mycetophila cunctans Wiedemann 1817 Syn.
Mycetophila semicineta Meigen 1818 Syn.
Mycetophila rufa Macquart 1826 Syn.
Mycetophila trivialis Meigen 1830 Syn.
Mycetophila unicolor Meigen 1838 Syn.
Mycetophila grisea Zetterstedt 1852 Syn.
Mycetophila ghanii Shaw 1951 (Mycetophila)
Mycetophila hiulca Laffoon 1957 (Fungivora)
Mycetophila ichneumonea Say 1823 (Mycetophila)
Mycetophila centralis Meigen 1830 Syn.
Mycetophila mutica Loew 1869 Syn.
Mycetophila illudens Laffoon 1957 (Fungivora)
Mycetophila impellans Johannsen 1912 (Mycothera)
Mycetophila edentula Johannsen 1912 Syn.
Mycetophila pectoralis Van Duzee 1928 Syn.
Mycetophila itasca Laffoon 1957 (Fungivora)
Mycetophila jucunda Johannsen 1912 (Mycetophila)
Mycetophila jugata Johannsen 1912 (Mycetophila)
Mycetophila laeta Walker 1848 (Mycetophila)
Mycetophila laffooni Lastovca 1972 (Mycetophila)
Mycetophila lenis Johannsen 1912 (Mycetophila)
Mycetophila lenta Johannsen 1912 (Mycetophila)
Mycetophila limata Laffoon 1957 (Fungivora)
Mycetophila luctuosa Meigen 1830 (Mycetophila)
Mycetophila extenta Johannsen 1912 Syn.
Mycetophila mitis Johannsen 1912 (Mycothera)
Mycetophila moravica Landrock 1925 (Mycetophila)
Mycetophila napaea Laffoon 1957 (Fungivora)
Mycetophila neofungorum Chandler 1993 (Mycetophila)
Mycetophila nubila Say 1829 (Mycetophila)
Mycetophila obscura Walker 1848 (Mycetophila)
Mycetophila ocellus Walker 1848 (Mycetophila)
Mycetophila monochaeta Loew 1869 Syn.
Mycetophila fenestrata Coquillett 1904 Syn.
Mycothera praenubila Johannsen 1912 Syn.
Mycetophila exusta Johannsen 1912 Syn.
Mycetophila fusca Van Duzee 1928 Syn.
Mycetophila parva Walker 1848 (Mycetophila)
Mycetophila parvimaculata Van Duzee 1928 (Mycetophila)
Mycetophila maculosa Guthrie 1917 Homo.
Mycetophila paula Loew 1869 (Mycothera)
Mycetophila trifasciata Coquillett 1904 Syn.
Mycetophila paxillata Laffoon 1957 (Fungivora)
Mycetophila pectita Johannsen 1912 (Mycetophila)
Mycetophila bispina Van Duzee 1928 Syn.
Mycetophila ovata Van Duzee 1928 Syn.
Mycetophila percursa Laffoon 1957 (Fungivora)
Mycetophila perita Johannsen 1912 (Mycetophila)
Mycetophila pictula Meigen 1830 (Mycetophila)
Sciara bimaculata Fabricius 1805 Homo.
Mycetophila imitator Johannsen 1912 Syn.
Mycetophila pinguis Loew 1869 (Mycetophila)
Mycetophila scalaris Loew 1869 Syn.
Mycetophila procera Loew 1869 (Mycetophila)
Mycetophila propinqua Walker 1848 (Mycetophila)
Mycetophila perlonga Johannsen 1912 Syn.
Mycetophila recta Johannsen 1912 (Mycothera)
Mycothera paradoxa Johannsen 1912 Syn.
Mycetophila recula Laffoon 1957 (Fungivora)
Mycetophila riparia Chandler 1993 (Mycetophila)
Mycetophila ruficollis Meigen 1818 (Mycetophila)
Mycetophila scitula Laffoon 1957 (Fungivora)
Mycetophila scotica Edwards 1941 (Mycetophila)
Mycetophila seclusa Laffoon 1957 (Fungivora)
Mycetophila sepulta Laffoon 1957 (Fungivora)
Mycetophila sertata Laffoon 1957 (Fungivora)
Mycetophila shawi Laffoon 1957 (Fungivora)
Mycetophila sierrae Laffoon 1957 (Fungivora)
Mycetophila sigillata Dziedzicki 1884 (Mycetophila)
Mycetophila sigmoides Loew 1869 (Mycetophila)
Mycetophila fastosa Johannsen 1912 Syn.
Mycetophila signatoides Dziedzicki 1884 (Mycetophila)
Mycetophila sordida Wulp 1874 (Mycetophila)
Mycetophila spleniata Laffoon 1957 (Fungivora)
Mycetophila stolida Walker 1856 (Mycetophila)
Mycetophila socia Johannsen 1912 Syn.
Mycetophila stricklandi Laffoon 1957 (Fungivora)
Mycetophila strigata Staeger 1840 (Mycetophila)
Mycetophila trichonota Loew 1869 Syn.
Mycetophila subita Laffoon 1957 (Fungivora)
Mycetophila thioptera Shaw 1940 (Mycetophila)

- Mycetophila trinotata Staeger 1840 (Mycetophila)
Mycetophila quatuorotata Loew 1869 Syn.
Mycetophila subquatuorotata Shaw 1940 Syn.
 Mycetophila uncinata Laffoon 1957 (Fungivora)
 Mycetophila unipunctata Meigen 1818 (Mycetophila)
Mycetophila discoida Say 1829 Syn.
Mycetophila inculta Loew 1869 Syn.
 Mycetophila vegeta Laffoon 1957 (Fungivora)
 Mycetophila venusta Laffoon 1957 (Fungivora)
 Mycetophila verecunda Laffoon 1957 (Fungivora)
 Mycetophila vesca Laffoon 1957 (Fungivora)
 Mycetophila wirthi Laffoon 1957 (Fungivora)
- Mycomya Rondani 1856**
Cnephaeophila Philippi 1865 Syn.
Mycomyia Edwards 1913 Emend.
Mycomyopsis Vaisanen 1948 Syn.
Calomycomya Vaisanen 1984 Syn.
Cymomya Vaisanen 1984 Syn.
Tlingitmyia Vaisanen 1984 Syn.
Myacymo Vaisanen 1984 Syn.
Neomycomya Vaisanen 1984 Syn.
Lycomya Vaisanen 1984 Syn.
Mycoleia Vaisanen 1984 Syn.
Coheromyia Vaisanen 1984 Syn.
- Mycomya abegena Vaisanen 1984 (Mycomya)
 Mycomya accrescens Vaisanen 1984 (Mycomya)
 Mycomya affinis Staeger 1840 (Sciophila)
Sciophila flava Winnertz 1863 Syn.
 Mycomya aluco Vaisanen 1984 (Mycomya)
 Mycomya amica Vaisanen 1984 (Mycomya)
 Mycomya ampla Garrett 1924 (Mycomya)
 Mycomya aneura Vaisanen 1984 (Mycomya)
 Mycomya angulata Adams 1903 (Sciophila)
 Mycomya arcuata Vaisanen 1984 (Mycomya)
 Mycomya arnaudi Vaisanen 1984 (Mycomya)
 Mycomya atus Garrett 1924 (Mycomya)
 Mycomya autumnalis Garrett 1924 (Mycomya)
 Mycomya bicolor Dziedzicki 1885 (Sciophila)
Mycomya maxima Johannsen 1910 Syn.
 Mycomya biseriata Loew 1869 (Sciophila)
 Mycomya bryanti Vaisanen 1984 (Mycomya)
 Mycomya byersi Vaisanen 1984 (Mycomya)
 Mycomya calcarata Coquillett 1904 (Sciophila)
 Mycomya canoak Vaisanen 1984 (Mycomya)
 Mycomya cinerascens Macquart 1826 (Sciophila)
Sciophila hyalinata Meigen 1830 Syn.
Sciophila inanis Winnertz 1863 Syn.
Sciophila alacris Winnertz 1863 Syn.
Sciophila supposita Strobl 1900 Syn.
Mycomya incompta Johannsen 1910 Syn.
Mycomya sequax Johannsen 1910 Syn.
 Mycomya comesa Vaisanen 1984 (Mycomya)
 Mycomya cranbrooki Garrett 1924 (Mycomya)
 Mycomya danielae Matile 1972 (Mycomyia)
 Mycomya denmax Vaisanen 1979 (Mycomya)
 Mycomya dentata Fisher 1937 (Mycomya)
 Mycomya dictyochaeta Fisher 1937 (Mycomya)
 Mycomya difficilis Garrett 1924 (Mycomya)
 Mycomya durus Garrett 1924 (Mycomya)
Mycomya armata Garrett 1924 Syn.
 Mycomya echinata Garrett 1924 (Mycomya)
Mycomya californica Van Duzee 1928 Syn.
Mycomya abbreviata Van Duzee 1928 Syn.
 Mycomya electa Vaisanen 1984 (Mycomya)
 Mycomya elephas Vaisanen 1984 (Mycomya)
 Mycomya esox Vaisanen 1984 (Mycomya)
- Mycomya fasciata Zetterstedt 1838 (Sciophila)
Sciophila fasciata Gimmerthal 1847 Homo.
Sciophila griseovittata Zetterstedt 1852 Syn.
Sciophila clavicera Lundström 1912 Syn.
Mycomya magna Garrett 1924 Syn.
Mycomyia gimmerthali Landrock 1925 Syn.
 Mycomya fimbriata Meigen 1818 (Sciophila)
Mycomyia flavithorax Brunetti 1912 Syn.
Mycomya alternata Fisher 1937 Syn.
 Mycomya frequens Johannsen 1910 (Mycomya)
 Mycomya fuscata Winnertz 1863 (Sciophila)
 Mycomya fuscipalpis Van Duzee 1928 (Mycomya)
Mycomya intermedia Fisher 1937 Syn.
 Mycomya hirticollis Say 1824 (Sciophila)
Sciophila appendiculata Loew 1869 Syn.
Mycomya hirticauda Van Duzee 1928 Syn.
 Mycomya humidus Garrett 1924 (Mycomya)
Mycomya curvata Fisher 1937 Syn.
Mycomyia frigida Plassmann 1978 Syn.
 Mycomya imperatrix Vaisanen 1984 (Mycomya)
 Mycomya islandica Vaisanen 1984 (Mycomya)
 Mycomya kaurii Vaisanen 1979 (Mycomya)
 Mycomya kiamichii Shaw 1940 (Mycomya)
 Mycomya lambi Edwards 1941 (Mycomyia)
 Mycomya leporina Vaisanen 1984 (Mycomya)
 Mycomya levis Dziedzicki 1885 (Sciophila)
Sciophila pseudocinerascens Strobl 1901 Syn.
Mycomyia flabellata Lackschewitz 1937 Syn.
 Mycomya littoralis Say 1824 (Sciophila)
 Mycomya lividella Vaisanen 1984 (Mycomya)
 Mycomya lutealis Vaisanen 1984 (Mycomya)
 Mycomya macateei Vaisanen 1984 (Mycomya)
 Mycomya maculata Meigen 1804 (Platyura)
Tipula platyura Fabricius 1805 Syn.
Mycomya hamata Garrett 1924 Syn.
 Mycomya magnifica Vaisanen 1984 (Mycomya)
 Mycomya marginalis Johannsen 1910 (Mycomya)
Mycomya nigrihirta Van Duzee 1928 Syn.
 Mycomya matrona Vaisanen 1984 (Mycomya)
 Mycomya mendax Johannsen 1910 (Mycomya)
 Mycomya midea Vaisanen 1984 (Mycomya)
 Mycomya monosta Vaisanen 1984 (Mycomya)
 Mycomya montalba Vaisanen 1984 (Mycomya)
 Mycomya muscovita Vaisanen 1984 (Mycomya)
 Mycomya mutabilis Sherman 1921 (Mycomya)
 Mycomya neohyalinata Vaisanen 1984 (Mycomya)
 Mycomya neolittoralis Vaisanen 1984 (Mycomya)
 Mycomya nigricauda Adams 1903 (Sciophila)
 Mycomya nigricornis Zetterstedt 1852 (Sciophila)
Mycomyia melanoceras Edwards 1924 Syn.
 Mycomya nitida Zetterstedt 1852 (Sciophila)
Sciophila exigua Winnertz 1863 Syn.
Mycomya pseudomaxima Fisher 1937 Syn.
 Mycomya novagallica Vaisanen 1984 (Mycomya)
 Mycomya obliqua Say 1824 (Sciophila)
Sciophila obruncata Loew 1869 Syn.
 Mycomya onusta Loew 1869 (Sciophila)
Sciophila brevivitta Coquillett 1905 Syn.
Mycomya turitella Fisher 1937 Syn.
 Mycomya oreades Vaisanen 1984 (Mycomya)
 Mycomya ostensackeni Vaisanen 1984 (Mycomya)
 Mycomya permixta Vaisanen 1984 (Mycomya)
Mycomya breviseta Vaisanen 1984 Syn.
 Mycomya pini Vaisanen 1984 (Mycomya)
 Mycomya polleni Garrett 1924 (Mycomya)
 Mycomya praeda Vaisanen 1984 (Mycomya)
 Mycomya pulchella Dziedzicki 1885 (Sciophila)
Mycomya imitans Johannsen 1910 Syn.

Mycomyia pseudopulchella Ostroverchova 1939 Syn.
 Mycomyia pura Vaisanen 1984 (Mycomyia)
 Mycomyia pyriformis Vaisanen 1984 (Mycomyia)
 Mycomyia rebellicosa Vaisanen 1984 (Mycomyia)
 Mycomyia recurva Johannsen 1910 (Mycomyia)
Mycomyia chloratica Johannsen 1910 Syn.
 Mycomyia ruficollis Zetterstedt 1852 (Sciophila)
 Mycomyia safena Vaisanen 1984 (Mycomyia)
 Mycomyia saga Vaisanen 1984 (Mycomyia)
 Mycomyia scopula Fisher 1937 (Mycomyia)
 Mycomyia shermani Garrett 1924 (Mycomyia)
Mycomyia kingi Edwards 1941 Syn.
 Mycomyia shewelli Vaisanen 1984 (Mycomyia)
 Mycomyia sigma Johannsen 1910 (Mycomyia)
Sciophila trivittata Dziedzicki 1885 Homo.
Mycomyia duplicata Edwards 1925 Syn.
Mycomyia noctivaga Plassmann 1972 Syn.
 Mycomyia simplex Coquillett 1905 (Sciophila)
Mycomyia vulgaris Garrett 1924 Syn.
 Mycomyia sphagnicola Shaw 1941 (Mycomyia)
 Mycomyia stares Vaisanen 1984 (Mycomyia)
 Mycomyia subarctica Vaisanen 1979 (Mycomyia)
 Mycomyia sublittoralis Shaw 1941 (Mycomyia)
 Mycomyia tantilla Loew 1869 (Sciophila)
Mycomyia nugatoria Johannsen 1910 Syn.
 Mycomyia terminata Garrett 1924 (Mycomyia)
Mycomyia caulfieldi Garrett 1924 Syn.
Mycomyia fulvitibia Van Duzee 1928 Syn.
Mycomyia longispina Van Duzee 1928 Syn.
 Mycomyia thula Vaisanen 1984 (Mycomyia)
 Mycomyia triacantha Shaw 1941 (Mycomyia)
 Mycomyia trivittata Zetterstedt 1838 (Sciophila)
Polylepta fragilis Loew 1869 Syn.
Sciophila marginata Dziedzicki 1885 Syn.
Sciophila abruptinervis Strobl 1901 Syn.
Mycomyia nigra Fisher 1938 Syn.
 Mycomyia ultima Vaisanen 1984 (Mycomyia)
 Mycomyia unicolor Walker 1848 (Leia)
Sciophila flavohirta Coquillett 1901 Syn.
 Mycomyia wankowiczii Dziedzicki 1885 (Sciophila)
 Mycomyia winnertzi Dziedzicki 1885 (Mycomyia)
Mycomyia parascopula Fisher 1937 Syn.
Mycomyia schmidi Vaisanen 1984 Syn.
 Mycomyia wirthi Vaisanen 1984 (Mycomyia)
 Mycomyia woodi Vaisanen 1984 (Mycomyia)

Neoempheria Osten Sacken 1878
***Empheria* Winnertz 1863 Homo.**

Neoempheria balioptera Loew 1869 (Empheria)
Neoempheria lutea Tolle 1948 Syn.
 Neoempheria didyma Loew 1869 (Empheria)
Sciophila bimaculata Loew 1866 Homo.
Neoempheria digitalis Fisher 1937 Syn.
 Neoempheria gainesvillensis Khalaf 1971 (Neoempheria)
 Neoempheria illustris Johannsen 1910 (Neoempheria)
 Neoempheria impatiens Johannsen 1910 (Neoempheria)
 Neoempheria indulgens Johannsen 1910 (Neoempheria)
 Neoempheria macularis Johannsen 1910 (Neoempheria)
 Neoempheria nepticula Loew 1869 (Empheria)

Neuratelia Rondani 1856
***Anaclinia* Winnertz 1863 Syn.**
***Odontopoda* Aldrich 1897 Syn.**

Neuratelia abrevena Garrett 1925 (Neuratelia)
 Neuratelia coxalis Coquillett 1905 (Anaclinia)
 Neuratelia desidiosa Johannsen 1912 (Neuratelia)

Neuratelia distincta Garrett 1925 (Odontopoda)
 Neuratelia eminens Johannsen 1912 (Neuratelia)
 Neuratelia flexa Van Duzee 1928 (Neuratelia)
 Neuratelia grandis Garrett 1925 (Neuratelia)
 Neuratelia insignifica Shaw 1941 (Neuratelia)
 Neuratelia nemoralis Meigen 1818 (Mycetophila)
 Neuratelia obscura Garrett 1925 (Neuratelia)
 Neuratelia sayi Aldrich 1897 (Odontopoda)
 Neuratelia scitula Johannsen 1912 (Neuratelia)
 Neuratelia scituloides Shaw 1941 (Neuratelia)
 Neuratelia silvatica Johannsen 1912 (Neuratelia)

Orfelia Costa 1857
***Zelmira* Meigen 1800 Unav.**
***Proceroplatus* Edwards 1925 Syn.**
***Calliplatyura* Malloch 1928 Syn.**
***Neoplatyura* Malloch 1928 Syn.**
***Rutylapa* Edwards 1929 Syn.**

Orfelia alexanderi Shaw 1941 (Platyura)
 Orfelia angustata Van Duzee 1928 (Platyura)
 Orfelia apicalis Shaw 1935 (Platyura)
 Orfelia discoloria Meigen 1818 (Platyura)
Platyura diluta Loew 1869 Syn.
 Orfelia divaricata Loew 1869 (Platyura)
 Orfelia elegans Coquillett 1895 (Platyura)
 Orfelia elegantula Williston 1900 (Platyura)
 Orfelia equalis Van Duzee 1928 (Platyura)
 Orfelia fascipennis Say 1824 (Platyura)
Platyura sagax Johannsen 1910 Syn.
 Orfelia fultoni Fisher 1940 (Platyura)
 Orfelia genualis Johannsen 1910 (Platyura)
 Orfelia inops Coquillett 1901 (Platyura)
 Orfelia intermedia Sherman 1921 (Platyura)
 Orfelia lurida Coquillett 1895 (Platyura)
 Orfelia melasoma Loew 1869 (Platyura)
 Orfelia mendica Loew 1869 (Platyura)
 Orfelia mendosa Loew 1869 (Platyura)
 Orfelia mimula Johannsen 1910 (Platyura)
 Orfelia miriamae Shaw 1941 (Platyura)
 Orfelia mitchellensis Shaw 1941 (Platyura)
 Orfelia moerens Johannsen 1910 (Platyura)
 Orfelia moesta Johannsen 1910 (Platyura)
 [Platyura nigra Cole 1919 Homo.]
 Orfelia nigribarba Van Duzee 1928 (Platyura)
 Orfelia nigrita Johannsen 1910 (Platyura)
 Orfelia notabilis Williston 1893 (Platyura)
 Orfelia palmi Shaw 1951 (Platyura)
 Orfelia pellita Fisher 1937 (Platyura)
 Orfelia pullata Coquillett 1904 (Platyura)
 Orfelia ramizi Khalaf 1971 (Orfelia)
 Orfelia scapularis Johannsen 1910 (Platyura)
 Orfelia semirufa Meigen 1818 (Platyura)
Platyura taeniata Winnertz 1863 Syn.
 Orfelia setiger Johannsen 1910 (Platyura)
 Orfelia subterminalis Say 1829 (Platyura)
Platyura nexilis Johannsen 1910 Syn.
 Orfelia williami Shaw 1953 (Zelmira)

Paleoplatyura Meunier 1899

Paleoplatyura aldrichii Johannsen 1909 (Paleoplatyura)
 Paleoplatyura johnsoni Johannsen 1910 (Paleoplatyura)
 Paleoplatyura melanderi Fisher 1941 (Paleoplatyura)

Paratinia Mik 1874

Paratinia recurva Johannsen 1910 (Paratinia)

Phronia Winnertz 1863*Telmaphilus Becker 1908 Syn.*

Phronia agilis Gagne 1975 (Phronia)
 Phronia avida Gagne 1975 (Phronia)
 Phronia bicolor Dziedzicki 1889 (Phronia)
 Phronia braueri Dziedzicki 1889 (Phronia)
 Phronia caliginosa Dziedzicki 1889 (Phronia)
Phronia trivittata Dziedzicki 1889 Syn.
Phronia senex Lackschewitz 1937 Syn.
 Phronia cinerascens Winnertz 1863 (Phronia)
Phronia truncata Winnertz 1863 Syn.
 Phronia conformis Walker 1856 (Mycetophila)
Mycetophila leioides Walker 1856 Syn.
Phronia girschneri Dziedzicki 1889 Syn.
Phronia girschnerii Dziedzicki 1889 Missp.
Phronia difficilis Johannsen 1912 Syn.
 Phronia cordata Lundström 1914 (Phronia)
 Phronia cornuta Lundström 1914 (Phronia)
 Phronia cupida Gagne 1975 (Phronia)
 Phronia despecta Walker 1848 (Mycetophila)
 Phronia digitata Hackman 1970 (Phronia)
 Phronia disgrega Dziedzicki 1889 (Phronia)
 Phronia distincta Hackman 1970 (Phronia)
 Phronia dryas Gagne 1975 (Phronia)
 Phronia effusa Gagne 1975 (Phronia)
 Phronia egregia Dziedzicki 1889 (Phronia)
Phronia melaena Edwards 1924 Syn.
 Phronia exigua Zetterstedt 1852 (Mycetophila)
Phronia rustica Winnertz 1863 Syn.
Phronia longipes Winnertz 1863 Syn.
Phronia venusta Johannsen 1912 Syn.
 Phronia felicitis Gagne 1975 (Phronia)
 Phronia flavipes Winnertz 1863 (Phronia)
Phronia flabellata Van Duzee 1928 Syn.
 Phronia forcipula Winnertz 1863 (Phronia)
 Phronia fusciventris Van Duzee 1928 (Phronia)
Phronia crassitarsis Hackman 1970 Syn.
 Phronia gracilis Hackman 1970 (Phronia)
 Phronia hilaris Gagne 1975 (Phronia)
 Phronia incerta Adams 1907 (Mycetophila)
 Phronia interstincta Dziedzicki 1975 (Phronia)
 Phronia jacosa Gagne 1975 (Phronia)
 Phronia laffooni Gagne 1975 (Phronia)
 Phronia lutescens Hackman 1970 (Phronia)
 Phronia matilei Hackman 1972 (Phronia)
 Phronia melica Gagne 1975 (Phronia)
 Phronia mutabilis Dziedzicki 1889 (Phronia)
Phronia aestivalis Dziedzicki 1889 Syn.
 Phronia nebulosa Johannsen 1912 (Telmaphilus)
 Phronia nigricornis Zetterstedt 1852 (Mycetophila)
Phronia dubia Dziedzicki 1889 Syn.
Phronia insulsa Johannsen 1912 Syn.
 Phronia nigripalpis Lundström 1909 (Phronia)
Phronia palustris Landrock 1924 Syn.
 Phronia obtusa Winnertz 1863 (Phronia)
 Phronia oreas Gagne 1975 (Phronia)
 Phronia persimilis Hackman 1970 (Phronia)
 Phronia petulans Dziedzicki 1889 (Phronia)
 Phronia portschinskyi Dziedzicki 1889 (Phronia)
 Phronia similis Johannsen 1912 (Phronia)
 Phronia strenua Winnertz 1863 (Phronia)
 Phronia sudetica Dziedzicki 1889 (Phronia)
 Phronia sylvatica Dziedzicki 1889 (Phronia)
 Phronia taczanowskyi Dziedzicki 1889 (Phronia)
Phronia detruncata Lackschewitz 1937 Syn.
 Phronia tenebrosa Coquillett 1904 (Phronia)

Phronia tenuis Winnertz 1863 (Phronia)
Phronia basalis Van Duzee 1928 Homo.
Phronia californica Fisher 1938 Syn.
Phronia hitchcocki Shaw 1951 Syn.
 Phronia terrea Gagne 1975 (Phronia)
 Phronia tiefii Dziedzicki 1889 (Phronia)
Phronia marginata Dziedzicki 1889 Syn.
 Phronia versuta Gagne 1975 (Phronia)
 Phronia willistoni Dziedzicki 1889 (Phronia)

Phthinia Winnertz 1863

Phthinia carolina Fisher 1940 (Phthinia)
 Phthinia catawbiensis Shaw 1940 (Phthinia)
 Phthinia curta Johannsen 1912 (Phthinia)
 Phthinia lobata Zaitzev 1984 (Phthinia)
 Phthinia miranda Zaitzev 1984 (Phthinia)
 Phthinia tanyupus Loew 1869 (Phthinia)

Platurocypta Enderlein 1910*Neopicypa Coher 1950 Syn.*

Platurocypta punctum Stannius 1831 (Mycetophila)
Epicypa testata Edwards 1925 Syn.

Platyura Meigen 1803*Apemon Johannsen 1909 Syn.*

Platyura manteri Johnson 1931 (Apemon)
 Platyura maudae Coquillett 1895 (Platyura)
 Platyura nigriventris Johannsen 1910 (Apemon)
 Platyura pectoralis Coquillett 1895 (Platyura)
Apemon rufa Van Duzee 1928 Syn.
 Platyura pulchra Williston 1893 (Platyura)
 Platyura similis Johnson 1931 (Apemon)
 Platyura willistoni Laffoon 1965 (Platyura)
Platyura gracilis Williston 1893 Homo.

Polylepta Winnertz 1863

Polylepta guttiventris Zetterstedt 1852 (Sciophila)
Polylepta undulata Winnertz 1863 Syn.
Polylepta flava Grzegorzec 1885 Syn.
Polylepta obediens Johannsen 1910 Syn.
Polylepta major Landrock 1923 Syn.
 Polylepta modesta Van Duzee 1928 (Polylepta)
 Polylepta nigellus Johannsen 1910 (Polylepta)

Pseudexechia Tuomikoski 1966

Pseudexechia canalicula Johannsen 1912 (Exechia)

Pseudobrachypeza Tuomikoski 1966

Pseudobrachypeza bulbosa Johannsen 1912 (Allodia)

Rondaniella Johannsen 1909

Rondaniella sororcula Loew 1869 (Leia)
Leia abbreviata Loew 1869 Syn.

Rymosia Winnertz 1863

Rymosia beckeri Shaw 1951 (Rymosia)
Rymosia marionae Shaw 1951 Syn.
 Rymosia coheri Shaw 1951 (Rymosia)
 Rymosia dietrichi Shaw 1951 (Rymosia)
 Rymosia faceta Sherman 1921 (Rymosia)

Rymosia filipes Loew 1869 (Rymosia)
 Rymosia imitator Johannsen 1912 (Rymosia)
 Rymosia inflata Johannsen 1912 (Rymosia)
 Rymosia lacki Edwards 1935 (Rymosia)
 Rymosia parvicauda Van Duzee 1928 (Rymosia)
 Rymosia pectinata Sherman 1921 (Rymosia)
 Rymosia pediformis Shaw 1951 (Rymosia)
 Rymosia plumosa Van Duzee 1928 (Rymosia)
 Rymosia proluxa Sherman 1921 (Rymosia)
 Rymosia seminigra Sherman 1921 (Rymosia)
 Rymosia sericea Say 1824 (Mycetophila)
 Rymosia serripes Johannsen 1912 (Rymosia)
 Rymosia spinicauda Van Duzee 1928 (Rymosia)
 Rymosia triangularis Shaw 1935 (Rymosia)

Saigusaia Vockeroth 1980

Saigusaia cincta Johannsen 1912 (Boletina)

Sceptonia Winnertz 1863

Sceptonia autumnalis Garrett 1925 (Sceptonia)
Sceptonia autumnalis Laffoon 1965 Emend.
 Sceptonia johannsoni Garrett 1925 (Sceptonia)
Sceptonia johannseni Laffoon 1965 Emend.

Sciophila Meigen 1818

Lasiosoma Winnertz 1863 Syn.

Sciophila acuta Garrett 1925 (Sciophila)
 Sciophila adamsi Edwards 1925 (Sciophila)
 Sciophila agassis Garrett 1925 (Sciophila)
 Sciophila arizonensis Zaitzev 1982 (Sciophila)
 Sciophila bicuspidata Zaitzev 1982 (Sciophila)
 Sciophila bifida Garrett 1925 (Sciophila)
 Sciophila californiensis Zaitzev 1982 (Sciophila)
 Sciophila canadensis Zaitzev 1982 (Sciophila)
 Sciophila cliftoni Edwards 1925 (Sciophila)
 Sciophila conformis Zaitzev 1982 (Sciophila)
 Sciophila cordata Zaitzev 1982 (Sciophila)
 Sciophila distincta Garrett 1925 (Sciophila)
 Sciophila emarginata Zaitzev 1982 (Sciophila)
 Sciophila exserta Zaitzev 1982 (Sciophila)
 Sciophila fasciata Say 1823 (Sciophila)
 Sciophila fenestella Curtis 1837 (Sciophila)
Sciophila nugax Johannsen 1910 Syn.
 Sciophila festiva Zaitzev 1982 (Sciophila)
 Sciophila fridolini Stackelberg 1943 (Sciophila)
 Sciophila fuliginosa Holmgren 1883 (Sciophila)
 [Sciophila fusca Garrett 1925 Homo.]
 Sciophila gagei Zaitzev 1982 (Sciophila)
 Sciophila garretti Zaitzev 1982 (Sciophila)
Sciophila bicolor Garrett 1925 Homo.
 Sciophila grisea Walker 1848 (Sciophila)
 Sciophila habilis Johannsen 1910 (Sciophila)
 Sciophila hebes Johannsen 1910 (Sciophila)
 Sciophila hirta Meigen 1818 (Sciophila)
Sciophila pilosa Meigen 1838 Syn.
Sciophila pilosula Zetterstedt 1838 Syn.
Sciophila rubida Santos Abreu 1920 Syn.
Sciophila parviareolata Santos Abreu 1920 Syn.
 Sciophila impar Johannsen 1910 (Sciophila)
Sciophila nitida Van Duzee 1928 Homo.
Sciophila puta Laffoon 1965 Syn.
 Sciophila incallida Johannsen 1910 (Sciophila)
 Sciophila insignis Zaitzev 1982 (Sciophila)
 Sciophila insueta Zaitzev 1982 (Sciophila)
 Sciophila iowensis Zaitzev 1982 (Sciophila)

Sciophila karelica Zaitzev 1982 (Sciophila)
 Sciophila laffooni Zaitzev 1982 (Sciophila)
 Sciophila longua Garrett 1925 (Sciophila)
 Sciophila minuta Zaitzev 1982 (Sciophila)
 Sciophila mississippiensis Khalaf 1971 (Sciophila)
 Sciophila modesta Zaitzev 1982 (Sciophila)
 Sciophila montana Zaitzev 1982 (Sciophila)
 Sciophila neohebes Garrett 1925 (Sciophila)
 Sciophila nigronitida Landrock 1925 (Sciophila)
Sciophila nigra Landrock 1912 Homo.
 Sciophila nonnisilva Hutson 1979 (Sciophila)
 Sciophila notabilis Zaitzev 1982 (Sciophila)
 Sciophila novata Johannsen 1910 (Sciophila)
 Sciophila ochracea Walker 1856 (Sciophila)
 Sciophila pallipes Say 1824 (Sciophila)
 Sciophila parahebes Zaitzev 1982 (Sciophila)
 [Sciophila parva Garrett 1925 Homo.]
 Sciophila pluridentata Zaitzev 1982 (Sciophila)
 Sciophila plurisetosa Edwards 1921 (Sciophila)
 Sciophila quadratula Loew 1869 (Lasiosoma)
 Sciophila septentrionalis Zaitzev 1982 (Sciophila)
 Sciophila setosa Garrett 1925 (Sciophila)
 Sciophila severa Johannsen 1910 (Sciophila)
 Sciophila sublimbatella Zaitzev 1982 (Sciophila)
 Sciophila vakulenkoi Stackelberg 1943 (Sciophila)
 Sciophila vockerothi Zaitzev 1982 (Sciophila)

Speolepta Edwards 1925

Speolepta leptogaster Winnertz 1863 (Polylepta)

Stenophragma Skuse 1890

Stenophragma similis Johannsen 1910 (Sciophila)

Symmerus Walker 1848

Plesiastina Winnertz 1852 Syn.
Psilosymmerus Munroe 1974 Syn.

Symmerus coquila Garrett 1925 (Symmerus)
 Symmerus lauta Loew 1869 (Plesiastina)
Plesiastina tristis Loew 1869 Syn.
Symmerus diluta Fisher 1938 Syn.
 Symmerus uncatas Munroe 1974 (Symmerus)
 Symmerus vockerothi Munroe 1974 (Symmerus)

Synapha Meigen 1818

Empalia Winnertz 1863 Syn.

Synapha astacys Garrett 1924 (Boletina)

Synapha bicolor Shaw and Fisher 1952 (Synapha)
 Synapha disjuncta Garrett 1925 (Empalia)
 Synapha tibialis Coquillett 1901 (Polylepta)

Sytemna Winnertz 1863

Sytemna hungarica Lundbeck 1912 (Loewiella)
Dziedzickia columbiana Sherman 1921 Syn.
 Sytemna immaculata Cole 1919 (Dziedzickia)
 [Dziedzickia johannseni Sherman 1921 Homo.]
 Sytemna vernalis Sherman 1921 (Dziedzickia)

Tetragoneura Winnertz 1846

Parastemma Grzegorzek 1885 Syn.

Tetragoneura arcuata Sherman 1921 (Tetragoneura)
 Tetragoneura atra Sherman 1921 (Tetragoneura)
 Tetragoneura fallax Sherman 1921 (Tetragoneura)
 Tetragoneura longicauda Van Duzee 1928 (Tetragoneura)
 Tetragoneura marceda Sherman 1921 (Tetragoneura)
 Tetragoneura nitida Adams 1903 (Tetragoneura)
 Tetragoneura pimpla Coquillett 1901 (Tetragoneura)
 Tetragoneura quintana Cole 1921 (Tetragoneura)
 Tetragoneura robur Garrett 1925 (Tetragoneura)
 Tetragoneura similis Garrett 1925 (Tetragoneura)

Trichonta Winnertz 1863

Trichonta amica Gagne 1981 (Trichonta)
 Trichonta atricauda Zetterstedt 1852 (Mycetophila)
Trichonta paralella Walker 1856 Syn.
Trichonta adunca Edwards 1925 Syn.
 Trichonta beata Gagne 1981 (Trichonta)
 Trichonta bezzii Landrock 1913 (Trichonta)
 Trichonta bicolor Landrock 1912 (Trichonta)
 Trichonta brevicauda Lundström 1906 (Trichonta)
 Trichonta chaoi Shaw 1951 (Trichonta)
 Trichonta cincta Johannsen 1912 (Trichonta)
 Trichonta clara Gagne 1981 (Trichonta)
 Trichonta clemens Gagne 1981 (Trichonta)
 Trichonta comica Gagne 1981 (Trichonta)
 Trichonta delicata Gagne 1981 (Trichonta)
 Trichonta eximia Gagne 1981 (Trichonta)
 Trichonta facilis Gagne 1981 (Trichonta)
 Trichonta falcata Lundström 1911 (Trichonta)
Trichonta albescens Dziedzicki 1915 Syn.
 Trichonta festa Gagne 1981 (Trichonta)
 Trichonta fissicauda Zetterstedt 1852 (Mycetophila)
Trichonta claripennis Lundström 1914 Syn.
 Trichonta flavicauda Lundström 1914 (Trichonta)
Trichonta largolamellata Landrock 1918 Syn.
 Trichonta foeda Loew 1869 (Trichonta)
Trichonta stereana Edwards 1925 Syn.
 Trichonta fragilis Gagne 1981 (Trichonta)
 Trichonta fusciventris Van Duzee 1928 (Trichonta)
 Trichonta generosa Gagne 1981 (Trichonta)
 Trichonta gentilis Gagne 1981 (Trichonta)
 Trichonta girschneri Landrock 1912 (Trichonta)
Trichonta lobata Bukovsky 1935 Syn.
 Trichonta hamata Mik 1880 (Trichonta)
Trichonta sagana Shaw 1940 Syn.
 Trichonta justa Gagne 1981 (Trichonta)
 Trichonta languida Gagne 1981 (Trichonta)
 Trichonta lucida Gagne 1981 (Trichonta)
 Trichonta melanura Staeger 1840 (Mycetophila)
Mycetophila melanopyga Zetterstedt 1852 Syn.
 Trichonta merita Gagne 1981 (Trichonta)

Trichonta obesa Winnertz 1863 (Trichonta)
 Trichonta patens Johannsen 1912 (Trichonta)
 Trichonta perspicua Wulp 1881 (Trichonta)
Rhymosia mediastinalis Lundström 1906 Syn.
Trichonta triangularis Johannsen 1912 Syn.
 Trichonta pulchra Gagne 1981 (Trichonta)
 Trichonta salva Gagne 1981 (Trichonta)
 Trichonta segura Gagne 1981 (Trichonta)
 Trichonta sedata Gagne 1981 (Trichonta)
 Trichonta sedula Gagne 1981 (Trichonta)
 Trichonta serena Gagne 1981 (Trichonta)
 Trichonta subfusca Lundström 1909 (Trichonta)
 Trichonta terminalis Walker 1856 (Mycetophila)
Trichonta funebris Winnertz 1863 Syn.
 Trichonta venosa Staeger 1840 (Mycetophila)
Trichonta spinosa Lundström 1906 Syn.
Trichonta hansonii Shaw 1940 Syn.
 Trichonta vitta Meigen 1830 (Mycetophila)
Trichonta trossula Winnertz 1863 Syn.
Trichonta umbratica Winnertz 1863 Syn.
Trichonta diffissa Johannsen 1912 Syn.
Trichonta nigrifulva Edwards 1925 Syn.
 Trichonta vulcani Dziedzicki 1889 (Trichonta)
Trichonta trifida Lundström 1909 Syn.
Phronia setigera Ostroverkhova 1970 Syn.
 Trichonta vulgaris Loew 1869 (Trichonta)
Trichonta nigricauda Lundström 1906 Syn.
Trichonta bellula Johannsen 1912 Syn.
Trichonta exigua Lackschewitz 1937 Syn.

Zygomomyia Winnertz 1863

Bolithomyza Rondani 1856 Unav.

Zygomomyia bifasciata Garrett 1925 (Zygomomyia)
 Zygomomyia christata Garrett 1925 (Zygomomyia)
 Zygomomyia christulata Garrett 1925 (Zygomomyia)
 Zygomomyia coxalis Garrett 1925 (Zygomomyia)
 Zygomomyia ignobilis Loew 1869 (Zygomomyia)
 Zygomomyia interrupta Malloch 1914 (Zygomomyia)
 Zygomomyia ornata Loew 1869 (Zygomomyia)
 Zygomomyia pilosa Garrett 1925 (Zygomomyia)
 Zygomomyia vara Staeger 1850 (Mycetophila)

MYDIDAE

Heteromydas Hardy 1944

Heteromydas bicolor Hardy 1944 (Heteromydas)

Messiasia Andretta 1951

Messiasia californica Cole 1970 (Mydas)
 Messiasia decor Osten Sacken 1886 (Midas)

Mydas Fabricius 1794

Lampromydas Seguy 1928 Syn.

Mydas arizonensis Wilcox, Papavero, Pimentel 1989 (Mydas)
 Mydas atratus Macquart 1838 (Mydas)
Mydas carbonifer Osten Sacken 1874 Syn.
 Mydas audax Osten Sacken 1874 (Mydas)

Mydas boonei Curran 1953 (Mydas)
 Mydas brunneus Johnson 1926 (Mydas)
 Mydas chrysites Osten Sacken 1886 (Midas)
 Mydas clavatus Drury 1773 (Musca)
Biblio filata Fabricius 1775 Syn.
Nemotelus asiloides De Geer 1776 Syn.
 Mydas cleptes Osten Sacken 1886 (Midas)
 Mydas davidsoni Wilcox, Papavero, Pimentel 1989 (Mydas)
 Mydas fisheri Wilcox, Papavero, Pimentel 1989 (Mydas)
Mydas fisheri Welch and Kondratieff 1990 Syn.
 Mydas floridensis Wilcox, Papavero, Pimentel 1989 (Mydas)
 Mydas fulvifrons Illiger 1801 (Midas)
Mydas chrysostoma Osten Sacken 1874 Syn.
 Mydas luteipennis Loew 1866 (Midas)
Midas simplex Loew 1866 Syn.
 Mydas maculiventris Westwood 1835 (Midas)
Midas incisus Macquart 1838 Syn.
Midas pachygaster Westwood 1841 Syn.
Midas parvulus Westwood 1841 Syn.
 Mydas militaris Gerstaecker 1868 (Mydas)
Mydas vittatus Macquart 1850 Homo.
 Mydas pertenuis Johnson 1926 (Mydas)
 Mydas texanus Wilcox, Papavero, Pimentel 1989 (Mydas)
 Mydas tibialis Wiedemann 1831 (Midas)
Midas fulvipes Walsh 1864 Syn.
 Mydas ventralis Gerstaecker 1868 (Midas)
Midas rufiventris Loew 1866 Homo.
Mydas abdominalis Adams 1904 Syn.
 Mydas weemsi Wilcox, Papavero, Pimentel 1989 (Mydas)
 Mydas xanthopterus Loew 1866 (Midas)
Mydas lavatus Gerstaecker 1868 Syn.

Nemomydas Curran 1934

Nemomydas bifidus Hardy 1950 (Nemomydas)
 Nemomydas brachyrhynchus Osten Sacken 1886 (Leptomysdas)
 Nemomydas desideratus Johnson 1912 (Leptomysdas)
 Nemomydas fronki Kondratieff and Welch 1990 (Neomydas)
 Nemomydas fumosus Hardy 1950 (Neomydas)
 Nemomydas hooki Welch and Kondratieff 1991 (Nemomydas)
 Nemomydas intonsus Hardy 1950 (Nemomydas)
 Nemomydas jonesii Johnson 1926 (Leptomysdas)
 Nemomydas melanopogon Steyskal 1956 (Nemomydas)
Nemomydas lara Steyskal 1956 Syn.
 Nemomydas pantherinus Gerstaecker 1868 (Leptomysdas)
 Nemomydas solitarius Johnson 1926 (Leptomysdas)
 Nemomydas tenuipes Loew 1872 (Midas)
 Nemomydas venosus Loew 1866 (Midas)

Opomydas Curran 1934

Opomydas limbatus Williston 1886 (Ectyphus)
 Opomydas townsendi Williston 1898 (Ectyphus)

Phyllomydas Bigot 1880

Phyllomydas bruesii Johnson 1926 (Phyllomydas)
 Phyllomydas currani Hardy 1943 (Phyllomydas)
 Phyllomydas phyllocerus Bigot 1880 (Phyllomydas)
 Phyllomydas quercus Wilcox 1978 (Phyllomydas)
 Phyllomydas scitulus Williston 1886 (Mydas)
 Phyllomydas weemsi Wilcox 1978 (Phyllomydas)

Pseudonomoneura Bequaert 1961

Pseudonomoneura californica Hardy 1950 (Nomoneura)
 Pseudonomoneura hirta Coquillett 1904 (Leptomysdas)

Leptomysdas concinnus Coquillett 1904 Syn.
 Pseudonomoneura micheneri James 1938 (Nomoneura)
 Pseudonomoneura nelsoni Fitzgerald and Kondratieff 1995
 (Pseudonomoneura)
 Pseudonomoneura tinkhami Hardy 1950 (Nomoneura)

Stratiomydas Wilcox, Papavero, Pimentel 1989

Stratiomydas lividus Curran 1953 (Mydas)

NEMESTRINIDAE

Hirmoneura Meigen 1820

Hymnophlaeba Rondani 1863 Syn.
Neohirmoneura Bequaert 1920 Syn.

Hirmoneura bradleyi Bequaert 1920 (Hirmoneura)
 Hirmoneura flavipes Williston 1886 (Hirmoneura)
 Hirmoneura texana Cockerell 1908 (Hirmoneura)
Hirmoneura arizonensis Bequaert 1934 Syn.

Neorhynchocephalus Lichtwardt 1909

Nemestrinopsis Cockerell 1910 Syn.

Neorhynchocephalus sackenii Williston 1880 (Rhynchocephalus)
Rhynchocephalus subnitens Cockerell 1908 Syn.
 Neorhynchocephalus volaticus Williston 1883 (Rhynchocephalus)
Rhynchocephalus maculatus Curran 1931 Syn.
Rhynchocephalus flavus Curran 1931 Syn.

Trichopsidea Westwood 1839

Parasymmictus Bigot 1879 Syn.

Trichopsidea clausa Osten Sacken 1877 (Hirmoneura)

NERIIDAE

Glyphidops Enderlein 1922

Oncopsia Enderlein 1922 Syn.

Glyphidops flavifrons Bigot 1886 (Nerius)
Oncopsia mexicana Enderlein 1922 Syn.

Odontoloxozus Enderlein 1922

Odontoloxozus longicornis Coquillett 1904 (Nerius)
Odontoloxozus punctulatus Enderlein 1922 Syn.

NYCTERIBIIDAE

Basilia Ribeiro 1903*Pseudelytromyia Ribeiro 1907 Syn.**Guimaraesia Schuurmans Stekhoven 1951 Syn.*

Basilia antrozoi Townsend 1893 (Nycteribia)
 Basilia boardmani Rozeboom 1934 (Basilia)
 Basilia corynorhini Ferris 1916 (Penicillidia)
 Basilia forcipata Ferris 1924 (Basilia)
Basilia calverti Fox and Stabler 1953 Syn.
 Basilia rondanii Guimaraes and d'Andretta 1956 (Basilia)

NYMPHOMYIIDAE**Nymphomyia Tokunaga 1932***Palaeodipteron Ide 1965 Syn.**Archidipteron Ide 1965 Unav.**Felicitomyia Kevan 1970 Syn.*

Nymphomyia dolichocheza Courtney 1994 (Nymphomyia)
 Nymphomyia walkeri Ide 1965 (Palaeodipteron)

ODINIIDAE**Neoalticomerus Hendel 1903**

Neoalticomerus seamansi Shewell 1960 (Neoalticomerus)

Odinia Robineau-Desvoidy 1830

Odinia betulae Sabrosky 1959 (Odinia)
 Odinia biguttata Sabrosky 1959 (Odinia)
 Odinia boletina Zetterstedt 1848 (Milichia)
 Odinia conspicua Sabrosky 1959 (Odinia)
 Odinia coronata Sabrosky 1959 (Odinia)
 Odinia mejerei Collin 1952 (Odinia)
 Odinia picta Loew 1861 (Milichia)
 Odinia xanthocera Collin 1952 (Odinia)

Traginops Coquillett 1900

Traginops irroratus Coquillett 1900 (Traginops)
 Traginops purpurops Steyskal 1963 (Traginops)

OESTRIDAE**Cephenemyia Latreille 1818***Cephenomyia Agassiz 1847 Emend.**Endocephala Lioy 1864 Syn.**Cephalemya Curran 1934 Missp.**Acrocomyia Papavero 1977 Syn.**Procephenemyia Papavero 1977 Syn.*

Cephenemyia apicata Bennett and Sabrosky 1962 (Cephenemyia)
 Cephenemyia jellisoni Townsend 1941 (Cephenemyia)

Cephenemyia macrotis Brauer 1863 (Cephenemyia)
Cephenemyia macrotis Bau 1928 Homo.
 Cephenemyia phobifer Clark 1815 (Oestrus)
Cephenemyia abdominalis Aldrich 1915 Syn.
 Cephenemyia pratti Hunter 1916 (Cephenemyia)
 Cephenemyia trompe Modeer 1786 (Oestrus)

Cuterebra Clark 1815*Trypoderma Wiedemann 1830 Syn.**Bogeria Austen 1895 Syn.**Atrypoderma Townsend 1919 Syn.**Orthocuterebra Bau 1929 Syn.**Paracuterebra Bau 1929 Syn.**Protocuterebra Bau 1929 Syn.**Pseudobogeria Bau 1931 Syn.*

Cuterebra aldrichi Austen 1933 (Cuterebra)
 Cuterebra americana Fabricius 1775 (Musca)
Cuterebra cauterium Clark 1815 Syn.
Cuterebra polita Coquillett 1898 Syn.
 Cuterebra angustifrons Dalmat 1942 (Cuterebra)
 Cuterebra approximata Walker 1866 (Cuterebra)
 Cuterebra beameri Hall 1943 (Cuterebra)
 Cuterebra buccatus Fabricius 1776 (Oestrus)
Cuterebra purivora Clark 1815 Syn.
Cuterebra baccata Lugger 1897 Missp.
Bogeria scudderii Townsend 1917 Syn.
 Cuterebra cuniculi Clark 1797 (Oestrus)
 Cuterebra cyanella Jones 1906 (Cuterebra)
 Cuterebra emasculator Fitch 1856 (Cuterebra)
Cuterebra scutellaris Brauer 1863 Syn.
 Cuterebra enderleini Bau 1929 (Cuterebra)
 Cuterebra fasciata Swenk 1905 (Cuterebra)
 Cuterebra fontinella Clark 1827 (Cuterebra)
 Cuterebra grisea Coquillett 1904 (Cuterebra)
 Cuterebra horripilum Clark 1815 (Cuterebra)
Cuterebra abdominalis Swenk 1905 Syn.
 Cuterebra jellisoni Curran 1942 (Cuterebra)
 Cuterebra latifrons Coquillett 1898 (Cuterebra)
 Cuterebra lepivora Coquillett 1898 (Cuterebra)
Cuterebra leporivora Aldrich 1905 Emend.
 Cuterebra nitida Coquillett 1898 (Cuterebra)
 Cuterebra peromysci Dalmat 1942 (Cuterebra)
 Cuterebra princeps Austen 1895 (Bogeria)
Cuterebra lepusculi Townsend 1897 Syn.
Cuterebra albifrons Swenk 1905 Syn.
 Cuterebra ruficrus Austen 1933 (Bogeria)
 Cuterebra similis Johnson 1903 (Cuterebra)
 Cuterebra sterilator Lugger 1897 (Cuterebra)
 Cuterebra subbuccata Bau 1929 (Cuterebra)
 Cuterebra tenebrosa Coquillett 1898 (Cuterebra)
 Cuterebra thomomuris Jellison 1949 (Cuterebra)

Gasterophilus Leach 1817*Gastrus Meigen 1824 Syn.**Gastrophilus Agassiz 1847 Emend.**Enteromyza Rondani 1857 Syn.**Rhinogastrophilus Townsend 1918 Syn.**Stomachobia Enderlein 1934 Syn.**Enteromyia Enderlein 1934 Syn.*

Gasterophilus haemorrhoidalis Linnaeus 1758 (Oestrus)
Oestrus flavipes Olivier 1811 Syn.
 Gasterophilus inermis Brauer 1858 (Gastrus)

Gasterophilus intestinalis De Geer 1776 (Oestrus)
Oestrus equi Clark 1797 Syn.
Oestrus gasterophilus Gistel 1848 Syn.
Gastrophilus asininus Brauer 1863 Syn.
Gasterophilus nasalis Linnaeus 1758 (Oestrus)
Oestrus veterinus Clark 1797 Syn.
Gasterophilus clarkii Leach 1817 Syn.
Gastrus jumentarum Meigen 1824 Syn.
Oestrus stomachinus Gistel 1848 Syn.
Gastrus subjacens Walker 1849 Syn.
Gastrophilus albescens Pleske 1926 Syn.
Gastrophilus nudicollis Dinulescu 1932 Syn.
Gastrophilus aureus Dinulescu 1938 Syn.

Hypoderma Latreille 1818

Oedemagena Latreille 1818 Syn.
Lithohypoderma Townsend 1917 Syn.

Hypoderma bovis Linnaeus 1758 (Oestrus)
Hypoderma lineatus Villers 1789 (Oestrus)
Oestrus supplens Walker 1849 Syn.
Hypoderma bonassi Brauer 1875 Syn.
Hypoderma tarandi Linnaeus 1758 (Oestrus)
Hypoderma terraenovae Knab 1913 Syn.

Oestrus Linnaeus 1758

Cephalemyia Latreille 1818 Syn.
Cephalomyia Agassiz 1847 Emend.

Oestrus ovis Linnaeus 1758 (Oestrus)
Oestrus argalis Pallas 1776 Syn.

Suioestrus Townsend 1921

Suioestrus cookii Townsend 1921 (Suioestrus)

OPOMYZIDAE**Anomalochaeta Frey 1921**

Anomalochaeta guttipennis Zetterstedt 1838 (Opomyza)

Geomyza Fallen 1810

Balioptera Loew 1864 Syn.
Mutiloptera Coquillett 1908 Syn.
Geomyzella Enderlein 1936 Syn.

Geomyza apicalis Meigen 1830 (Opomyza)
Geomyza balachowskyi Mesnil 1934 (Geomyza)
Geomyza coquilletti Hendel 1917 (Mutiloptera)
Mutiloptera apicalis Coquillett 1908 Homo.
Geomyza dolomata Vockeroth 1961 (Geomyza)
Geomyza lurida Loew 1864 (Opomyza)
Geomyza monostigma Melander 1913 (Geomyza)
Geomyza monticola Vockeroth 1961 (Geomyza)
Geomyza parvistigma Vockeroth 1961 (Geomyza)
Geomyza velata Vockeroth 1961 (Geomyza)
Geomyza vespertina Vockeroth 1961 (Geomyza)

Opomyza Fallen 1820

Opomyza germinationis Linnaeus 1758 (Musca)
Opomyza petrei Mesnil 1934 (Opomyza)

OTITIDAE**Acrosticta Loew 1868**

Acrosticta apicalis Williston 1896 (Euxesta)
Acrosticta compta Cole 1912 (Euxesta)
Ulidia similis Johnson 1919 Syn.
Acrosticta dichroa Loew 1874 (Acrosticta)
Acrosticta fulvipes Coquillett 1900 (Acrosticta)
Acrosticta rubida Loew 1876 (Ulidia)
Acrosticta rufiventris Hendel 1910 (Acrosticta)

Axiologina Hendel 1909

Axiologina ferrumequinum Hendel 1909 (Axiologina)

Callopiromyia Hendel 1907

Callopiromyia Loew 1873 Homo.

Callopiromyia annulipes Macquart 1855 (Platystoma)
Callopiromyia strigula Loew 1873 (Pterocalla)

Cephalia Meigen 1826

Myrmecomyia Robineau-Desvoidy 1830 Syn.

Cephalia flavoscutellata Becker 1900 (Cephalia)
Cephalia fulvicornis Bigot 1886 (Cephalia)
Cephalia maculipennis Bigot 1886 (Cephalia)
Cephalia rufipes Meigen 1826 (Cephalia)

Ceroxys Macquart 1835

Meckelia Robineau-Desvoidy 1830 Homo.
Ceratoxys Rondani 1861 Syn.
Anacampta Loew 1868 Syn.
Holodasia Loew 1868 Syn.
Engytortalis Hendel 1935 Syn.

Ceroxys latiuscula Loew 1873 (Anacampta)

Chaetopsis Loew 1868

Chaetopsis aenea Wiedemann 1830 (Ortalis)
Ortalis trifasciata Say 1830 Syn.
Chaetopsis apicalis Johnson 1900 (Chaetopsis)
Chaetopsis duplicata Johnson 1921 Syn.
Chaetopsis debilis Loew 1868 (Chaetopsis)
Trypeta trifasciata Say 1831 Homo.
Chaetopsis fulvifrons Macquart 1855 (Urophora)
Trypeta aenea Wulp 1878 Homo.
Chaetopsis magna Cresson 1924 (Chaetopsis)
Chaetopsis massyla Walker 1849 (Ortalis)
Chaetopsis quadrifasciata Curran 1928 (Chaetopsis)

Curranops Harriot 1942

Curranops apicalis Cole 1921 (Tetanops)
Curranops scutellaris Coquillett 1900 (Epiplatea)

Delphinia Robineau-Desvoidy 1830*Camptoneura Macquart 1843 Syn.*

Delphinia picta Fabricius 1781 (Musca)
Tephritis conica Fabricius 1805 Syn.
Delphinia thoracica Robineau-Desvoidy 1830 Syn.
Urophora nigriventris Macquart 1855 Syn.

Diacrita Gerstaecker 1860

Diacrita costalis Gerstaecker 1860 (Diacrita)
Diacrita aemula Loew 1873 Syn.
Diacrita plana Steyskal 1947 (Diacrita)

Dyscrasis Aldrich 1932

Dyscrasis hendeli Aldrich 1932 (Dyscrasis)

Eumetopiella Hendel 1907*Eumetopia Macquart 1847 Homo.*

Eumetopiella rufipes Macquart 1847 (Eumetopia)
Eumetopiella varipes Loew 1866 (Eumetopia)

Euxesta Loew 1868

Euxestina Curran 1934 Syn.
Aloceuxesta Hendel 1936 Syn.
Euxestina Enderlein 1937 Homo.

Euxesta abana Curran 1935 (Euxesta)
Euxesta abdominalis Loew 1868 (Euxesta)
Euxesta alternans Loew 1868 (Euxesta)
Euxesta anna Harriot 1942 (Euxesta)
Euxesta annonae Fabricius 1794 (Musca)
Urophora quadrivittata Macquart 1835 Syn.,
Euxesta basalis Walker 1852 (Ortalis)
Euxesta bicolor Cresson 1906 (Acrosticta)
Euxesta brookmani Harriot 1942 (Euxesta)
Euxesta contorta Curran 1935 (Euxesta)
Euxesta eluta Loew 1868 (Euxesta)
Euxesta fervida Curran 1935 (Euxesta)
Euxesta knowltoni Curran 1935 Syn.
Euxesta juncta Coquillett 1904 (Euxesta)
Euxesta lutzi Curran 1935 (Euxesta)
Euxesta magdalenae Cresson 1924 (Euxesta)
Euxesta minor Cresson 1906 (Euxesta)
Euxesta nigriceps Curran 1935 (Euxesta)
Euxesta nitidiventris Loew 1873 (Euxesta)
Euxesta notata Wiedemann 1830 (Ortalis)
Euxesta pechumani Curran 1938 (Euxesta)
Euxesta pulchella Cresson 1906 (Euxesta)
Euxesta pusio Loew 1868 (Euxesta)
Euxesta quaternaria Loew 1868 (Euxesta)
Euxesta rubida Curran 1935 (Euxesta)
Euxesta sanguinea Hendel 1913 (Euxesta)
Euxesta scutellaris Curran 1935 (Euxesta)
Euxesta spoliata Loew 1868 (Euxesta)
Euxesta stigmatias Loew 1868 (Euxesta)
Euxesta thomae Loew 1868 (Euxesta)
Euxesta willistoni Coquillett 1900 (Euxesta)
Euxesta spoliata Williston 1893 Homo.
Euxesta xeres Curran 1935 (Euxesta)
Euxesta zacki Steyskal 1987 (Euxesta)

Haigia Steyskal 1961

Haigia nevadana Steyskal 1961 (Haigia)

Herina Robineau-Desvoidy 1830

Tephronota Loew 1868 Syn.
Loxodesma Loew 1868 Syn.
Pteropaectria Loew 1868 Syn.
Thryophila Loew 1868 Syn.

Herina canadensis Johnson 1902 (Tephronota)
Herina narytia Walker 1849 (Trypeta)
Herina nigribasis McAlpine 1951 (Herina)
Herina ruficeps Wulp 1867 (Herina)
Tephronota humilis Loew 1873 Syn.

Hiatus Cresson 1906

Hiatus fulvipes Cresson 1906 (Hiatus)

Homalocephala Zetterstedt 1838*Psairoptera Wahlberg 1839 Syn.*

Homalocephala albitarsis Zetterstedt 1838 (Homalocephala)
Chyliza nubecula Johnson 1921 Syn.
Homalocephala apicalis Wahlberg 1839 (Psairoptera)
Homalocephala diopsides Walker 1849 (Ortalis)
Psairoptera bipunctata Loew 1854
Homalocephala similis Cresson 1924 (Psairoptera)

Idana Loew 1873

Idana marginata Say 1830 (Ortalis)

Meckelia of authors

Meckelia of authors *philadelphica* Robineau-Desvoidy 1830
 (Meckelia)

Melieria Robineau-Desvoidy 1830

Melieria cana Loew 1858 (Ortalis)
Ceroxys obscuricornis Loew 1873 Syn.
Melieria occidentalis Coquillett 1904 (Melieria)
Melieria ochricornis Loew 1873 (Ceroxys)
Melieria picta Meigen 1826 (Ortalis)
Melieria sabuleti Steyskal 1962 (Melieria)
Melieria similis Loew 1873 (Ceroxys)

Myiomyrmica Steyskal 1961

Myiomyrmica fenestrata Coquillett 1900 (Cephalia)

Myrmecothea Hendel 1910

Myrmecothea myrmecoides Loew 1860 (Cephalia)

Notogramma Loew 1868*Euacaina Steyskal 1963 Syn.*

Notogramma cimiciformis Loew 1868 (Notogramma)
Notogramma purpurata Cole 1923 (Notogramma)

Oedopa Loew 1868

Oedopa ascriptiva Hendel 1909 (Oedopa)
Oedopa capito Loew 1868 (Oedopa)

Otites Latreille 1804

Heramyia Robineau-Desvoidy 1830 Syn.
Myoris Robineau-Desvoidy 1830 Syn.
Blainvillia Robineau-Desvoidy 1830 Syn.

Pteropocila Loew 1868 Syn.
Ptilonota Loew 1868 Syn.
Carmocoris Loew 1868 Syn.
Ortalimya Curran 1934 Syn.

Otites bimaculata Hendel 1911 (Ortalis)
Ortalis longicauda Hendel 1913 Syn.
Tetanops carbona Cresson 1914 Syn.
Otites erythrocephala Hendel 1911 (Ortalis)
Otites erythroscelus Steyskal 1966 (Otites)
Otites michiganus Steyskal 1966 (Otites)
Otites pyrrocephala Loew 1876 (Anacampta)
Otites snowi Cresson 1924 (Ortalis)
Otites stigma Hendel 1911 (Ortalis)

Paroedopa Coquillett 1900

Paroedopa punctigera Coquillett 1900 (Paroedopa)

Physiphora Fallen 1810

Chrysomyza Fallen 1817 Syn.
Clio chloria Enderlein 1927 Syn.

Physiphora aenea Fabricius 1794 (Musca)
Physiphora demandata Fabricius 1798 (Musca)

Prionella Robineau-Desvoidy 1830

Prionella beauvoisii Robineau-Desvoidy 1830 (Prionella)
Prionella villosa Robineau-Desvoidy 1830 (Prionella)

Psaeropterella Hendel 1914

Psaeropterella macrocephala Hendel 1914 (Psaeropterella)
Psaeropterella punctifrons Hendel 1914 (Psaeropterella)

Pseudotephritis Johnson 1902

Stictocephala Loew 1873 Homo.
Pseudotephritina Malloch 1931 Syn.

Pseudotephritis approximata Banks 1914 (Pseudotephritis)
Pseudotephritis approximata Banks 1914 Missp.
Pseudotephritis corticalis Loew 1873 (Stictocephala)
Pseudotephritis cribellum Loew 1873 (Stictocephala)
Stictocephala cribrum Loew 1873 Syn.
Pseudotephritis inaequalis Malloch 1931 (Pseudotephritis)
Pseudotephritis davisensis Steyskal 1962 Unav.
Pseudotephritis vau Say 1830 (Ortalis)
Pseudotephritis metzi Johnson 1915 Syn.
Pseudotephritis conjuncta Johnson 1921 Syn.
Pseudotephritis californica Steyskal 1962 Unav.
Pseudotephritis idahoana Steyskal 1962 Unav.

Seioptera Kirby 1817

Ortalis Fallen 1810 Homo.
Myodina Robineau-Desvoidy 1830 Syn.

Seioptera albipes Cresson 1919 (Seioptera)
Seioptera currani Harriot 1942 Syn.
Seioptera colon Loew 1868 (Seioptera)
Seioptera costalis Walker 1849 (Ortalis)
Seioptera dubiosa Johnson 1921 (Seioptera)
Seioptera vibrans Linnaeus 1758 (Musca)

Steneretma Loew 1873

Steneretma laticauda Loew 1873 (Steneretma)

Stenomyia Loew 1868

Stenomyia hendeli Johnson 1913 (Chaetopsis)
Stenomyia nasoni Cresson 1913 (Stenomyia)
Stenomyia scoriacea Loew 1876 (Euxesta)
Euxesta tenuissima Hendel 1910 Syn.
Stenomyia fasciapennis Cresson 1913 Syn.
Chaetopsis brooksi Johnson 1926 Syn.
Stenomyia tenuis Loew 1868 (Stenomyia)

Stictomyia Bigot 1885

Stictomyia longicornis Bigot 1885 (Stictomyia)
Stictomyia punctata Coquillett 1900 (Stictomyia)

Tetanops Fallen 1820

Terelliosoma Rondani 1856 Syn.
Terelliosoma Rondani 1856 Syn.
Eurycephala Röder 1881 Homo.
Eurycephalomyia Hendel 1907 Syn.

Tetanops cazieri Harriot 1942 (Tetanops)
Tetanops integer Loew 1873 (Tetanops)
Tetanops luridipennis Loew 1873 (Tetanops)
Tetanops magdalenae Cresson 1924 (Tetanops)
Tetanops myopaeformis Röder 1881 (Eurycephala)
Tetanops polita Coquillett 1900 Syn.
Tetanops aldrichi Hendel 1911 Syn.
Tetanops parallelus Steyskal 1970 (Tetanops)
Tetanops rufifrons Wulp 1899 (Tetanops)

Tetropismenus Loew 1876

Califortalis Curran 1934 Syn.

Tetropismenus hirtus Loew 1876 (Tetropismenus)
Califortalis hirsutifrons Curran 1934 Syn.

Texasa Steyskal 1961

Texasa chaetifrons Steyskal 1961 (Texasa)

Tritoxa Loew 1873

Tritoxa cuneata Loew 1873 (Tritoxa)
Tritoxa flexa Wiedemann 1830 (Trypeta)
Trypeta arcuata Walker 1849 Syn.
Tritoxa incurva Loew 1873 (Tritoxa)
Tritoxa pollinosa Cole 1919 (Tritoxa)
Tritoxa ra Harriot 1942 (Tritoxa)

Tujunganga Steyskal 1961

Tujunganga mackenziei Steyskal 1961 (Tujunganga)

Ulidiotites Steyskal 1961

Ulidiotites dakotana Steyskal 1961 (Ulidiotites)

Xanthacrona Wulp 1899

Xanthacrona bipustulata Wulp 1899 (Xanthacrona)

Zacompsia Coquillett 1901

Zacompsia fulva Coquillett 1901 (*Zacompsia*)

PACHYNEURIDAE**Cramptonomyia Alexander 1931**

Cramptonomyia spenceri Alexander 1931 (*Cramptonomyia*)

PALLOPTERIDAE**Paloptera Fallen 1820**

Toxoneura Macquart 1835 Syn.

Ocneros Costa 1844 Syn.

Alasia Enderlein 1936 Syn.

Hemisira Enderlein 1936 Syn.

Sira Enderlein 1936 Syn.

Temnosira Enderlein 1936 Syn.

Pallopterella Hendel 1937 Syn.

Paloptera albertensis Johnson 1921 (*Paloptera*)
Paloptera claripennis Malloch 1924 (*Paloptera*)
Paloptera jucunda Loew 1863 (*Paloptera*)
Paloptera setosa Melander 1913 (*Paloptera*)
Paloptera similis Johnson 1910 (*Paloptera*)
Paloptera subarcuata Johnson 1921 (*Paloptera*)
Paloptera subusta Malloch 1924 (*Paloptera*)
Paloptera superba Loew 1861 (*Paloptera*)
Paloptera terminalis Loew 1863 (*Paloptera*)

PELECORHYNCHIDAE**Glutops Burgess 1878**

Tamayura Nagatomi 1955 Syn.

Glutops bandus Teskey 1970 (*Glutops*)
Glutops compactus Teskey 1970 (*Glutops*)
Glutops medius Teskey 1970 (*Glutops*)
Glutops melanderi Teskey 1970 (*Glutops*)
Glutops punctatus Wirth 1954 (*Glutops*)
Glutops rossi Pechuman 1945 (*Glutops*)
Glutops singularis Burgess 1878 (*Glutops*)

Pseudoerinna Shiraki 1932

Bequaertomyia Brennan 1935 Syn.

Pseudoerinna jonesi Cresson 1919 (*Arthropeas*)

PERISCELIDIDAE**Periscelis Loew 1858**

Microperiscelis Oldenberg 1914 Syn.

Phorticoides Malloch 1915 Syn.

Sphyroperiscelis Sturtevant 1923 Syn.

Periscelis annulata Fallen 1813 (*Notiophila*)
Phorticoides flinti Malloch 1915 Syn.
Periscelis occidentalis Sturtevant 1954 (*Periscelis*)
Periscelis wheeleri Sturtevant 1923 (*Sphyroperiscelis*)

PHORIDAE**Abaristophora Schmitz 1927**

Abaristophora diversipennis Borgmeier 1962 (*Abaristophora*)

Acontistoptera Brues 1902

Acontistoptera melanderi Brues 1902 (*Acontistoptera*)

Aenigmatias Meinert 1890

Platyphora Verrall 1877 Homo.

Oniscomyia Enderlein 1908 Syn.

Psalidesma Becker 1912 Syn.

Platyphorella Strand 1917 Syn.

Aenigmatias coloradensis Brues 1914 (*Platyphora*)
Aenigmatias curvinervis Borgmeier 1962 (*Aenigmatias*)
Aenigmatias eurynotus Brues 1914 (*Platyphora*)
Aenigmatias fuscipennis Borgmeier 1963 (*Aenigmatias*)
Aenigmatias nigricornis Borgmeier 1963 (*Aenigmatias*)
Aenigmatias schwarzii Coquillett 1903 (*Aenigmatias*)
Platyphora flavofemoratus Malloch 1915 Syn.

Anevrina Liroy 1864

Aneurina Scudder 1882 Emend.

Chaetoneura Malloch 1909 Homo.

Stenophora Malloch 1909 Homo.

Pseudostenophora Malloch 1912 Syn.

Chaetoneurophora Malloch 1912 Syn.

Anevrina curvinervis Becker 1901 (*Phora*)
Anevrina luggeri Aldrich 1892 (*Phora*)
Anevrina macateei Malloch 1913 (*Chaetoneurophora*)
Anevrina olympiae Aldrich 1903 (*Phora*)
Chaetoneurophora aureiventris Brues 1913 Syn.
Anevrina setigera Loew 1874 (*Phora*)
Phora spinipes Coquillett 1895 Syn.
Anevrina thoracica Meigen 1804 (*Trineura*)
Phora dimidiata Meigen 1830 Syn.
Phora claripennis Becker 1901 Syn.
Anevrina urbana Meigen 1830 (*Phora*)
Phora caliginosa Meigen 1830 Syn.
Phora quadrata Gimmerthal 1842 Syn.
Trineura trochanterata Zetterstedt 1858 Syn.
Anevrina variabilis Brues 1908 (*Phora*)
Hypocera californica Van Duzee 1933 Syn.
Anevrina sulcatifemur Borgmeier 1962 Syn.

Apocephalus Coquillett 1901*Pseudoplastophora Schmitz 1915 Syn.**Mesophora Borgmeier 1937 Syn.*

Apocephalus analis Borgmeier 1958 (Apocephalus)
 Apocephalus antennatus Malloch 1913 (Apocephalus)
 Apocephalus aridus Malloch 1912 (Apocephalus)
 Apocephalus borealis Brues 1924 (Apocephalus)
 Apocephalus brunnipes Brown 1993 (Apocephalus)
 Apocephalus coquilletti Malloch 1912 (Apocephalus)
Apocephalus pictus Malloch 1918 Syn.
 Apocephalus disparicauda Borgmeier 1963 (Apocephalus)
 Apocephalus feeneri Disney 1982 (Apocephalus)
 Apocephalus gemellus Borgmeier 1963 (Apocephalus)
 Apocephalus gemursus Brown 1993 (Apocephalus)
 Apocephalus grandipalpis Borgmeier 1925 (Apocephalus)
 Apocephalus horridus Borgmeier 1963 (Apocephalus)
 Apocephalus mortifer Borgmeier 1937 (Apocephalus)
 Apocephalus paulus Borgmeier 1963 (Apocephalus)
 Apocephalus pergandei Coquillett 1901 (Apocephalus)
 Apocephalus playtpalpis Borgmeier 1925 (Aphiochaeta)
 Apocephalus pristinus Brown 1993 (Apocephalus)
 Apocephalus setialvus Brown 1993 (Apocephalus)
 Apocephalus similis Malloch 1912 (Apocephalus)
 Apocephalus sulcatus Borgmeier 1963 (Apocephalus)
 Apocephalus tenuipes Borgmeier 1963 (Apocephalus)
 Apocephalus unitarsus Brown 1993 (Apocephalus)
 Apocephalus wheeleri Brues 1903 (Apocephalus)
 Apocephalus wirthi Borgmeier 1963 (Apocephalus)

Auxanommatidia Borgmeier 1924

Auxanommatidia boreotis Beyer 1963 (Auxanommatidia)
Auxanommatidia californica Borgmeier 1963 Syn.

Beckerina Malloch 1910

Beckerina aliena Malloch 1924 (Beckerina)
 Beckerina luteola Malloch 1919 (Beckerina)
Beckerina relicata Borgmeier 1963 Syn.
 Beckerina orphnephiloides Malloch 1912 (Beckerina)
 Beckerina similata Malloch 1923 (Beckerina)

Borophaga Enderlein 1924

Borophaga clavata Loew 1866 (Phora)
 Borophaga fuscipalpis Schmitz 1952 (Borophaga)
Borophaga fuscicornis Borgmeier 1968 Emend.
 Borophaga subsultans Linnaeus 1766 (Musca)
Borophaga okellyi Schmitz 1937 Syn.
 Borophaga tinctipennis Borgmeier 1963 (Borophaga)
 Borophaga verticalis Borgmeier 1962 (Borophaga)

Burmophora Beyer 1958*Crinophleba Borgmeier 1967 Syn.*

Burmophora rostrata Borgmeier 1967 (Crinophleba)
 Burmophora vitrinervis Malloch 1912 (Trupheneura)

Cataclinusa Schmitz 1927

Cataclinusa pachycondylae Brues 1903 (Metopina)

Chaetopleurophora Schmitz 1922*Chaetocnemistoptera Borgmeier 1961 Syn.*

Chaetopleurophora atra Borgmeier 1962 (Chaetopleurophora)

Chaetopleurophora erythronota Strobl 1892 (Phora)

Phora nigrodorsata Strobl 1910 Syn.

Chaetopleurophora multiseriata Aldrich 1903 (Phora)

Chaetopleurophora pennsylvanica Malloch 1914 (Paraspiniphora)

Chaetopleurophora rubricornis Borgmeier 1962
 (Chaetopleurophora)

Chaetopleurophora rufithorax Brues 1943 (Chaetopleurophora)

Chonocephalus Wandolleck 1898*Heterophora Santos Abreu 1921 Syn.*

Chonocephalus americanus Borgmeier 1963 (Chonocephalus)

Chonocephalus heymonsi Stobbe 1913 (Chonocephalus)

Chonocephalus jamaicensis Brues 1915 Syn.

Chonocephalus laetus Borgmeier 1963 (Chonocephalus)

Commoptera Brues 1901

Commoptera solenopsis Brues 1901 (Commoptera)

Conicera Meigen 1830*Hypocerina Malloch 1913 Syn.**Tritoconicera Schmitz 1953 Syn.*

Conicera aldrichii Brues 1903 (Conicera)

Conicera barberi Malloch 1913 (Hypocerina)

Conicera dauci Meigen 1830 (Phora)

*Conicera atra Meigen 1830 Syn.**Phora albipennis Meigen 1830 Syn.**Phora nickerli Kowarz 1894 Syn.*

Conicera fallens Schmitz 1948 (Conicera)

Conicera pauxilla Schmitz 1920 (Conicera)

Conicera tibialis Schmitz 1925 (Conicera)

Coniceromyia Borgmeier 1923

Coniceromyia arizonensis Borgmeier 1962 (Coniceromyia)

Coniceromyia pilipleura Borgmeier 1962 (Coniceromyia)

Cremersia Schmitz 1924

Cremersia adunca Borgmeier 1961 (Cremersia)

Cremersia pilipes Borgmeier 1961 (Cremersia)

Cremersia spinicosta Malloch 1912 (Apocephalus)

*Apocephalus coecum Greene 1938 Syn.***Dacnophora Borgmeier 1961**

Dacnophora pectinatus Brown 1988 (Dacnophora)

Diocophora Borgmeier 1959

Diocophora palpalis Borgmeier 1963 (Diocophora)

Diocophora trichogaster Borgmeier 1963 (Diocophora)

Diplonevra Lioy 1864*Diploneura Enderlein 1924 Emend.**Tristoechia Schmitz 1927 Syn.*

Diplonevra aberrans Borgmeier 1962 (Diplonevra)

Diplonevra funebris Meigen 1830 (Phora)

*Phora atra Macquart 1835 Homo.**Phora cimbicis Aldrich 1892 Syn.**Phora pseudoconcinna Strobl 1892 Syn.**Dohrniphora rostralis Schmidt 1918 Syn.*

Diplonevra gaudialis Cockerell 1915 (Dohrniphora)

Diplonevra hamata Borgmeier 1962 (Diplonevra)

Diplonevra nigricauda Borgmeier 1969 (Diplonevra)

Diplonevra nitidula Meigen 1830 (Phora)
Phora luctuosa Meigen 1838 Syn.
Phora gymnophorina Zetterstedt 1848 Syn.
Phora distincta Egger 1862 Syn.
Phora nitidifrons Brues 1903 Syn.

Dohrniphora Dahl 1898

Pronomiopha Enderlein 1912 Syn.
Crepidopachys Enderlein 1912 Syn.

Dohrniphora castaneicoxa Borgmeier 1960 (Dohrniphora)

Dohrniphora cornuta Bigot 1857 (Phora)

Phora navigans Frauenfeld 1867 Syn.

Phora cleghorni Bigot 1890 Syn.

Phora venusta Coquillett 1895 Syn.

Phora chlorogastra Becker 1901 Syn.

Phora mordax Brues 1911 Syn.

Dohrniphora bequaerti Schmitz 1914 Syn.

Apocephalus flaviventris Silva Figueroa 1916 Syn.

Dohrniphora basalis Santos Abreu 1921 Syn.

Dohrniphora obscura Santos Abreu 1921 Syn.

Dohrniphora fulva Santos Abreu 1921 Syn.

Dohrniphora opposita Borgmeier 1925 Syn.

Dohrniphora crockeri Van Duzee 1933 Syn.

Dohrniphora willowsi Van Duzee 1933 Syn.

Dohrniphora incisuralis Loew 1866 (Phora)

Dohrniphora perplexa Brues 1903 (Phora)

Ecitomyia Brues 1901

Ecitomyia wheeleri Brues 1901 (Ecitomyia)

Gymnophora Macquart 1835

Capraeophora Bezzi 1922 Syn.
Cerocratia Schmitz 1929 Syn.

Gymnophora carina Brown 1987 (Gymnophora)

Gymnophora fastigiorum Schmitz 1952 (Gymnophora)

Gymnophora luteiventris Schmitz 1952 (Gymnophora)

Gymnophora marshalli Brown 1987 (Gymnophora)

Gymnophora subarcuata Schmitz 1952 (Gymnophora)

Gymnophora talea Brown 1987 (Gymnophora)

Hypocera Lioy 1864

Ctenostichus Enderlein 1924 Syn.

Hypocera americana Borgmeier 1962 (Hypocera)

Hypocera ehrmanni Aldrich 1903 (Hypocera)

Hypocerides Schmitz 1915

Hypocerides nearcticus Borgmeier 1966 (Hypocerides)

Kerophora Brown 1888

Kerophora brunnea Brown 1888 (Kerophora)

Kerophora ferruginea Brown 1888 (Kerophora)

Kerophora sicula Brown 1888 (Kerophora)

Lecanocerus Borgmeier 1962

Lecanocerus compressiceps Borgmeier 1962 (Lecanocerus)

Megaselia Rondani 1856

Trisometopia Lioy 1864 Syn.

Obelosia Lioy 1864 Syn.

Aphiochaeta Brues 1903 Syn.

Plastophora Brues 1905 Syn.

Megaselidia Becker and Alii 1907 Emend.

Byrsophrys Enderlein 1912 Syn.

Mallochina Schmitz 1918 Syn.

Lioyella Enderlein 1924 Syn.

Parametopina Borgmeier 1924 Syn.

Pogonopleura Enderlein 1924 Syn.

Stirocnemia Enderlein 1927 Syn.

Endonepenthia Schmitz 1932 Syn.

Epimegaselia Beyer 1959 Syn.

Quasipseudacteon Beyer 1959 Syn.

Hemiplastophora Beyer 1965 Syn.

Metaplastophora Beyer 1965 Syn.

Tarsophoromyia Beyer 1965 Syn.

Megaselia aciculata Borgmeier 1964 (Megaselia)

Megaselia advena Borgmeier 1964 (Megaselia)

Megaselia aequalis Wood 1909 (Phora)

Aphiochaeta subciliata Malloch 1913 Syn.

Aphiochaeta nasoni Malloch 1914 Syn.

Aphiochaeta coaequalis Schmitz 1919 Syn.

Megaselia confulgens Borgmeier 1964 Syn.

Megaselia aequaliseta Borgmeier 1963 (Plastophora)

Megaselia aestiva Borgmeier 1966 (Megaselia)

Megaselia agarici Lintner 1895 (Phora)

Aphiochaeta chilensis Silva Figueroa 1916 Syn.

Megaselia albibasis Borgmeier 1966 (Megaselia)

Megaselia aldrichi Borgmeier 1967 (Megaselia)

Megaselia aletiae Comstock 1880 (Phora)

Aphiochaeta fungorum Malloch 1912 Syn.

Megaselia allopyga Borgmeier 1966 (Megaselia)

Megaselia allothrix Borgmeier 1964 (Megaselia)

Megaselia alsea Robinson and Wisseman 1983 (Megaselia)

Megaselia amplicornis Borgmeier 1964 (Megaselia)

Megaselia annulipes Schmitz 1921 (Aphiochaeta)

Megaselia anomala Malloch 1912 (Aphiochaeta)

Megaselia arcuata Malloch 1912 (Aphiochaeta)

Megaselia aristalis Malloch 1914 (Aphiochaeta)

Megaselia arizonensis Malloch 1912 (Aphiochaeta)

Megaselia atomella Malloch 1912 (Aphiochaeta)

Megaselia atratula Borgmeier 1964 (Megaselia)

Megaselia atrox Borgmeier 1968 (Megaselia)

Megaselia aterrima Borgmeier 1966 Homo.

Megaselia barberi Malloch 1912 (Aphiochaeta)

Megaselia basicavata Borgmeier 1964 (Megaselia)

Megaselia basispinata Lundbeck 1920 (Aphiochaeta)

Megaselia basitarsalis Borgmeier 1964 (Megaselia)

Megaselia beckeri Wood 1909 (Aphiochaeta)

Megaselia laticrus Schmitz 1927 Syn.

Megaselia beringensis Borgmeier 1964 (Megaselia)

Megaselia bimaculata Borgmeier 1966 (Megaselia)

Megaselia bisetulata Malloch 1915 (Aphiochaeta)

Megaselia brachyrocta Borgmeier 1964 (Megaselia)

Megaselia brevibarba Borgmeier 1964 (Megaselia)

Megaselia brevicauda Borgmeier 1964 (Megaselia)

Megaselia brevicostalis Wood 1910 (Phora)

Aphiochaeta fuscopedunculata Malloch 1912 Syn.

Megaselia frequens Borgmeier 1962 Syn.

Megaselia breviterga Lundbeck 1921 (Aphiochaeta)

Aphiochaeta similata Lundbeck 1921 Syn.

Megaselia brunnipes Malloch 1912 (Aphiochaeta)

Aphiochaeta johannseni Malloch 1912 Syn.

Aphiochaeta centralis Brues 1919 Syn.

Megaselia bursata Borgmeier 1966 (Megaselia)

Megaselia californiensis Malloch 1912 (Aphiochaeta)

Megaselia camilla Borgmeier 1964 (Megaselia)

Megaselia capillicauda Borgmeier 1964 (Megaselia)

Megaselia capta Borgmeier 1964 (Megaselia)

Megaselia carlynensis Malloch 1912 (Aphiochaeta)

- Megaselia carola* Robinson 1981 (Megaselia)
Megaselia cavernicola Brues 1906 (Aphiochaeta)
Megaselia cavifemur Borgmeier 1964 (Megaselia)
Megaselia chaetocerca Borgmeier 1964 (Megaselia)
Megaselia chaetoneura Malloch 1912 (Aphiochaeta)
Aphiochaeta catana Curran 1929 Syn.
Megaselia cirripes Borgmeier 1964 (Megaselia)
Megaselia cirripyga Borgmeier 1964 (Megaselia)
Megaselia cirriventris Schmitz 1929 (Megaselia)
Megaselia pilifera Schmitz 1936 Syn.
Megaselia compactipes Borgmeier 1964 (Megaselia)
Megaselia compressa Borgmeier 1966 (Megaselia)
Megaselia conglomerata Malloch 1912 (Aphiochaeta)
Megaselia conspualis Malloch 1912 (Aphiochaeta)
Megaselia costella Beyer 1965 (Megaselia)
Megaselia crassipes Wood 1909 (Phora)
Aphiochaeta dactylata Lundbeck 1920 Syn.
Aphiochaeta exclusa Lundbeck 1921 Syn.
Megaselia crepidata Borgmeier 1964 (Megaselia)
Megaselia cribella Borgmeier 1964 (Megaselia)
Megaselia crinifrons Borgmeier 1966 (Megaselia)
Megaselia croceiclava Borgmeier 1964 (Megaselia)
Megaselia cuneata Borgmeier 1962 (Megaselia)
Megaselia curticosta Borgmeier 1966 (Megaselia)
Megaselia decora Robinson 1978 (Megaselia)
Megaselia decussata Borgmeier 1966 (Megaselia)
Megaselia deltoides Borgmeier 1964 (Megaselia)
Megaselia deltomina Borgmeier 1964 (Megaselia)
Megaselia difficilis Malloch 1912 (Aphiochaeta)
Megaselia dilatata Brues 1919 (Aphiochaeta)
Megaselia diplothrix Borgmeier 1964 (Megaselia)
Megaselia divergens Malloch 1912 (Aphiochaeta)
Megaselia fenestralis Schmitz 1919 Syn.
Megaselia dreisbachi Borgmeier 1964 (Megaselia)
Megaselia dubitata Malloch 1912 (Aphiochaeta)
Megaselia ectopia Borgmeier 1964 (Megaselia)
Megaselia eisfelderae Schmidt 1948 (Megaselia)
Megaselia eleutherae Borgmeier 1964 (Megaselia)
Megaselia erecta Wood 1910 (Phora)
Aphiochaeta borealis Malloch 1912 Syn.
Megaselia fenestrata Malloch 1912 (Aphiochaeta)
Megaselia fisheri Malloch 1912 (Aphiochaeta)
Aphiochaeta inaequalis Malloch 1912 Homo.
Aphiochaeta tertia Brues 1915 Syn.
Megaselia flava Fallen 1823 (Trineura)
Aphiochaeta matsutakei Sasaki 1935 Syn.
Megaselia franconiensis Malloch 1912 (Aphiochaeta)
Megaselia fungicola Coquillett 1895 (Phora)
Megaselia fungivora Wood 1909 (Phora)
Aphiochaeta limburgensis Schmitz 1918 Syn.
Aphiochaeta fuscipennis Lundbeck 1920 Syn.
Megaselia pullifrons Borgmeier 1964 Homo.
Megaselia moreniformis Borgmeier 1967 Syn.
Megaselia fusipalpis Borgmeier 1966 (Megaselia)
Megaselia georgiae Borgmeier 1964 (Megaselia)
Megaselia giraudii Egger 1862 (Phora)
Phora rata Collin 1908 Syn.
Aphiochaeta dyari Malloch 1912 Syn.
Aphiochaeta correlata Schmitz 1918 Syn.
Megaselia glabrifrons Wood 1909 (Phora)
Megaselia globipyga Borgmeier 1966 (Megaselia)
Megaselia goniata Borgmeier 1964 (Megaselia)
Megaselia gracilipes Borgmeier 1964 (Megaselia)
Megaselia gravis Borgmeier 1964 (Megaselia)
Megaselia groenlandica Lundbeck 1901 (Phora)
Aphiochaeta platychira Malloch 1919 Syn.
Megaselia halterata Wood 1910 (Megaselia)
Megaselia dakotensis Borgmeier 1966 Syn.
Megaselia hesperia Borgmeier 1966 (Megaselia)
Megaselia hispida Borgmeier 1966 (Megaselia)
Megaselia huachuca Borgmeier 1966 (Megaselia)
Megaselia hypochondrica Borgmeier 1966 (Megaselia)
Megaselia ilca Borgmeier 1964 (Megaselia)
Megaselia incrassata Schmitz 1920 (Aphiochaeta)
Megaselia infumata Malloch 1912 (Aphiochaeta)
Megaselia inornata Malloch 1912 (Aphiochaeta)
Megaselia integra Borgmeier 1964 (Megaselia)
Megaselia iroquoiana Malloch 1912 (Aphiochaeta)
Megaselia johnsoni Brues 1916 (Aphiochaeta)
Megaselia juli Brues 1908 (Plastophora)
Aphiochaeta xantippe Banks 1911 Syn.
Aphiochaeta mucronata Borgmeier 1925 Syn.
Megaselia lacustris Borgmeier 1966 (Megaselia)
Megaselia laffooni Robinson 1978 (Megaselia)
Megaselia lamellicauda Borgmeier 1966 (Megaselia)
Megaselia lanata Robinson 1981 (Megaselia)
Megaselia latibasis Borgmeier 1964 (Megaselia)
Megaselia latipennis Borgmeier 1966 (Megaselia)
Megaselia longipennis Malloch 1912 (Aphiochaeta)
Aphiochaeta cayuga Malloch 1912 Syn.
Aphiochaeta flavinervis Malloch 1912 Syn.
Megaselia lutea Meigen 1830 (Phora)
Aphiochaeta straminea Malloch 1912 Syn.
Megaselia marginalis Malloch 1912 (Aphiochaeta)
Aphiochaeta capillaris Brues 1919 Syn.
Megaselia meconicera Speiser 1925 (Aphiochaeta)
Phora albipennis Wood 1909 Homo.
Megaselia melanderi Borgmeier 1964 (Megaselia)
Megaselia minuta Aldrich 1892 (Phora)
Megaselia luminosa Schmitz 1952 Syn.
Megaselia minutior Borgmeier 1966 (Megaselia)
Megaselia modesta Brues 1919 (Aphiochaeta)
Megaselia monochaetina Borgmeier 1968 (Megaselia)
Megaselia monochaeta Borgmeier 1964 Homo.
Megaselia monticola Malloch 1912 (Aphiochaeta)
Megaselia nigra Meigen 1830 (Phora)
Phora albidihaltheris Felt 1898 Syn.
Aphiochaeta smithii Brues 1909 Syn.
Phora derasa Wood 1909 Syn.
Aphiochaeta armata Santos Abreu 1921 Syn.
Megaselia deflexa Schmitz 1941 Unav.
Megaselia nigriceps Loew 1866 (Phora)
Phora projecta Becker 1901 Syn.
Aphiochaeta flavipalpis Malloch 1913 Syn.
Aphiochaeta submanicata Malloch 1914 Syn.
Megaselia funesta Schmitz 1935 Unav.
Megaselia tulliolana Schmitz 1938 Syn.
Megaselia dissimulans Schmitz 1957 Unav.
Megaselia nubilipennis Schmitz 1952 (Megaselia)
Megaselia orestes Borgmeier 1966 (Megaselia)
Megaselia palpata Brues 1919 (Aphiochaeta)
Megaselia papayae Borgmeier 1966 (Megaselia)
Megaselia paraprocta Borgmeier 1964 (Megaselia)
Megaselia perdita Malloch 1912 (Aphiochaeta)
Megaselia perichaeta Borgmeier 1964 (Megaselia)
Megaselia perplexa Malloch 1912 (Aphiochaeta)
Aphiochaeta rusticata Malloch 1912 Syn.
Megaselia piccola Borgmeier 1966 (Megaselia)
Megaselia picta Lehmann 1822 (Phora)
Trineura interrupta Zetterstedt 1838 Syn.
Trineura subquadrifasciata Zetterstedt 1852 Syn.
Aphiochaeta atlantica Brues 1903 Syn.
Paraphiochaeta fasciiventris Brues 1919 Syn.
Megaselia calianensis Brues 1936 Syn.
Megaselia equivocata Brues 1936 Syn.
Megaselia infuscata Bridarolli 1940 Syn.

- Megaselia pilicrus* Borgmeier 1964 (Megaselia)
Megaselia pilipyga Borgmeier 1964 (Megaselia)
Megaselia plebeia Malloch 1914 (Aphiochaeta)
Aphiochaeta pallidiventris Malloch 1919 Syn.
Megaselia wirthi Borgmeier 1964 Syn.
Megaselia pleuralis Wood 1909 (Phora)
Aphiochaeta approximata Malloch 1912 Homo.
Aphiochaeta vulgata Malloch 1912 Syn.
Aphiochaeta secunda Brues 1915 Syn.
Aphiochaeta luteimana Santos Abreu 1921 Syn.
Megaselia polyporicola Borgmeier 1966 (Megaselia)
Megaselia postcrinata Borgmeier 1966 (Megaselia)
Megaselia pressicauda Borgmeier 1964 (Megaselia)
Megaselia procera Borgmeier 1966 (Megaselia)
Megaselia proclinata Borgmeier 1964 (Megaselia)
Megaselia pulicaria Fallen 1823 (Trineura)
Phora nigra Strobl 1892 Homo.
Phora luctuosa Strobl 1892 Syn.
Phora monochaeta Strobl 1892 Syn.
Aphiochaeta peregrina Malloch 1912 Syn.
Aphiochaeta longifurca Lundbeck 1921 Syn.
Megaselia eupygis Schmitz 1929 Syn.
Megaselia angustina Schmitz 1936 Syn.
Megaselia clementsi Disney 1978 Syn.
Megaselia pulla Brues 1919 (Aphiochaeta)
Megaselia pusilla Meigen 1830 (Phora)
Phora clavipes Wood 1910 Syn.
Megaselia pygmaecola Borgmeier 1966 (Megaselia)
Megaselia quadripunctata Malloch 1918 (Aphiochaeta)
Megaselia reducta Borgmeier 1966 (Megaselia)
Megaselia relicata Borgmeier 1964 (Megaselia)
Megaselia renata Borgmeier 1964 (Megaselia)
Megaselia retardata Malloch 1912 (Aphiochaeta)
Megaselia robusta Schmitz 1928 (Megaselia)
Megaselia rotunda Robinson 1981 (Megaselia)
Megaselia rotundula Borgmeier 1966 (Megaselia)
Megaselia ruficornis Meigen 1830 (Phora)
Megaselia rufipes Meigen 1804 (Trineura)
Trineura annulata Meigen 1804 Syn.
Phora pallipes Latreille 1809 Syn.
Trineura vulgaris Fallen 1823 Syn.
Phora heracleellae Bouche 1834 Syn.
Phora sphingicides Bouche 1834 Syn.
Phora semiflava Hartig 1837 Syn.
Phora coleopterorum Brischke 1869 Syn.
Phora omnivora Hudson 1892 Syn.
Lioyella juanfermandezica Enderlein 1938 Syn.
Megaselia scalaris Loew 1866 (Phora)
Aphiochaeta xanthina Speiser 1908 Syn.
Aphiochaeta fissa Becker 1908 Syn.
Aphiochaeta conjuncta Becker 1908 Syn.
Aphiochaeta banksi Brues 1909 Syn.
Aphiochaeta circumsetosa Speiser 1911 Syn.
Aphiochaeta ferruginea Brunetti 1912 Syn.
Aphiochaeta repicta Schmidt 1915 Syn.
Lioyella plusiivorax Enderlein 1929 Syn.
Megaselia schwarzi Malloch 1912 (Aphiochaeta)
Megaselia scopalis Brues 1919 (Aphiochaeta)
Megaselia seclusa Beyer 1966 (Megaselia)
Megaselia semicrocea Borgmeier 1964 (Megaselia)
Megaselia setacea Aldrich 1892 (Phora)
Aphiochaeta evarthae Malloch 1912 Syn.
Megaselia seticerca Borgmeier 1966 (Megaselia)
Megaselia shannoni Borgmeier 1966 (Megaselia)
Megaselia simiola Borgmeier 1966 (Megaselia)
Megaselia sinulata Borgmeier 1964 (Megaselia)
Megaselia sordida Zetterstedt 1838 (Trineura)
Trineura carbonaria Zetterstedt 1848 Syn.
Aphiochaeta alaskensis Malloch 1919 Syn.
Aphiochaeta scaura Schmitz 1921 Syn.
Megaselia semiscaura Schmitz 1927 Syn.
Megaselia eminens Schmitz 1953 Syn.
Megaselia spelophila Borgmeier 1966 (Megaselia)
Megaselia sphinx Borgmeier 1962 (Megaselia)
Megaselia spiniclasper Borgmeier 1964 (Megaselia)
Megaselia straminipes Malloch 1912 (Aphiochaeta)
Megaselia subatomella Malloch 1912 (Aphiochaeta)
Megaselia subcavata Borgmeier 1964 (Megaselia)
Megaselia subconvexa Borgmeier 1963 (Plastophora)
Megaselia sublutea Malloch 1912 (Aphiochaeta)
Megaselia submarginalis Malloch 1912 (Aphiochaeta)
Megaselia subnidifemura Borgmeier 1964 (Megaselia)
Megaselia subobscurata Malloch 1912 (Aphiochaeta)
Megaselia subpicta Malloch 1912 (Aphiochaeta)
Megaselia malacophaga Borgmeier 1958 Syn.
Megaselia subpleuralis Wood 1909 (Phora)
Megaselia sulphurizona Borgmeier 1966 (Megaselia)
Megaselia tamoides Borgmeier 1964 (Megaselia)
Megaselia tecticauda Borgmeier 1964 (Megaselia)
Megaselia tetrica Borgmeier 1964 (Megaselia)
Megaselia tristis Borgmeier 1963 (Plastophora)
Megaselia ungulata Robinson 1981 (Megaselia)
Megaselia ursina Malloch 1912 (Aphiochaeta)
Megaselia ventralis Borgmeier 1963 (Megaselia)
Megaselia vinculata Borgmeier 1964 (Megaselia)
Megaselia winnemana Malloch 1912 (Aphiochaeta)
- Metopina Macquart 1835**
Leptophora Six 1878 Syn.
Drepanophora Strobl 1880 Syn.
Comfurcula Schmitz 1927 Syn.
- Metopina subarcuata* Borgmeier 1963 (Metopina)
- Microselia Schmitz 1934**
Microselia texana Disney 1982 (Microselia)
- Myrmosicarius Borgmeier 1928**
Attamyia Greene 1938 Syn.
- Myrmosicarius texanus* Greene 1938 (Attamyia)
- Neodohniphora Malloch 1914**
Borgmeieria Prado 1976 Syn.
- Neodohniphora araudi* Borgmeier 1966 (Neodohniphora)
- Pericyclocera Schmitz 1927**
Pericyclocera cata Melander and Brues 1903 (Phora)
Pericyclocera floricola Borgmeier 1966 (Pericyclocera)
- Phalacrotophora Enderlein 1912**
Omapanta Schmitz 1932 Syn.
- Phalacrotophora epeirae* Brues 1902 (Phora)
Phalacrotophora halictorum Melander and Brues 1903 (Phora)
Phalacrotophora longifrons Brues 1906 (Aphiochaeta)
Phalacrotophora pleuromaculata Borgmeier 1923 Syn.
Phalacrotophora dendrophila Borgmeier 1934 Syn.
- Phora Latreille 1796**
Trineura Meigen 1803 Syn.
Philodendria Rondani 1856 Syn.

Phora aerea Schmitz 1930 (Phora)
 Phora americana Schmitz and Wirth 1954 (Phora)
 Phora aterrima Fabricius 1794 (Musca)
Trineura atra Meigen 1804 Syn.
Phora nigerrima Macquart 1835 Missp.
Phora anthracina Curtis 1837 Syn.
 Phora carlina Schmitz 1930 (Phora)
 Phora coangustata Schmitz 1927 (Phora)
Phora frontalis Schmitz 1920 Homo.
 Phora cristipes Schmitz and Wirth 1954 (Phora)
 Phora holosericea Schmitz 1920 (Phora)
 Phora occidentata Malloch 1912 (Phora)
Phora zetterstedti Schmitz 1927 Syn.
 Phora pilifemur Borgmeier 1963 (Phora)
 Phora postrema Borgmeier 1963 (Phora)
 Phora stictica Meigen 1830 (Phora)
Trineura stictica Zetterstedt 1838 Homo.
Trineura montana Brues 1903 Syn.
 Phora sulcaticerca Borgmeier 1963 (Phora)
 Phora tripliciseta Schmitz and Wirth 1954 (Phora)
 Phora viridinota Brues 1916 (Phora)

Phymatopterella Brues 1933

Phymatopterella ovatimacula Barnes 1990 (Phymatopterella)

Physoptera Borgmeier 1958

Physoptera apicinebula Malloch 1924 (Aphiochaeta)
 Physoptera parastigmatica Borgmeier 1966 (Physoptera)

Pseudacteon Coquillett 1907

Pseudacteon californiensis Disney 1982 (Pseudacteon)
 Pseudacteon crawfordi Coquillett 1907 (Pseudacteon)
 Pseudacteon curriei Malloch 1912 (Plastophora)
 Pseudacteon onyx Steyskal 1944 (Pseudacteon)
 Pseudacteon spatulatus Malloch 1912 (Plastophora)

Puliciphora Dahl 1897

Stethopathus Wandolleck 1898 Syn.
Pachyneurella Brues 1903 Syn.
Cryptopteromyia Trägårdh 1909 Syn.
Termitophora Schmitz 1913 Syn.
Parapuliciphora Santos Abreu 1921 Syn.
Neopuliciphora Schmitz and Mjoberg 1924 Syn.
Loxoauchenia Schmitz and Mjoberg 1925 Syn.

Puliciphora borinquensis Wheeler 1906 (Puliciphora)
Puliciphora spinicollis Schmitz 1915 Syn.
Puliciphora termitophila SeEVERS 1947 Syn.
Puliciphora wymani Bohart 1947 Syn.
 Puliciphora glacialis Malloch 1912 (Puliciphora)
 Puliciphora nudipalpis Malloch 1912 (Puliciphora)
 Puliciphora occidentalis Melander and Brues 1903 (Stethopathus)
 Puliciphora suavis Borgmeier 1963 (Puliciphora)
 Puliciphora sylvatica Brues 1909 (Puliciphora)
Puliciphora palposa Malloch 1912 Syn.
 Puliciphora virginiensis Malloch 1912 (Puliciphora)

Rhynchophoromyia Malloch 1923

Rhynchophoromyia conica Malloch 1912 (Aphiochaeta)
Aphiochaeta proboscidea Malloch 1912 Syn.
 Rhynchophoromyia nearctica Borgmeier 1963 (Rhynchophoromyia)

Spiniphora Malloch 1909

Paraspiniphora Malloch 1912 Syn.

Spiniphora bergenstammii Mik 1864 (Phora)
Phora immaculata Strobl 1880 Syn.
Phora domestica Wood 1906 Syn.
Phora pressata Becker 1919 Syn.
Paraspiniphora intricata Schmitz 1935 Syn.
 Spiniphora excisa Becker 1901 (Phora)
Phora comstocki Aldrich 1903 Syn.
 Spiniphora slossonae Malloch 1912 (Paraspiniphora)
 Spiniphora spinulosa Malloch 1912 (Paraspiniphora)
 Spiniphora trispinosa Malloch 1912 (Paraspiniphora)

Stenophorina Borgmeier 1963

Stenophorina petiolata Borgmeier 1963 (Stenophorina)

Stichillus Enderlein 1924

Tressinus Schmitz 1924 Syn.

Stichillus adamsi Brues 1924 (Hypocera)
 Stichillus johnsoni Brues 1903 (Hypocera)
 Stichillus laeticornis Borgmeier 1962 (Stichillus)
 Stichillus planipes Borgmeier 1962 (Stichillus)
 Stichillus rectilineatus Schmitz 1952 (Stichillus)

Syneura Brues 1903

Syneura cocciphila Coquillett 1895 (Phora)
Syneura infrapospita Borgmeier and Schmitz 1923 Syn.

Triphleba Rondani 1856

Palpimega Rondani 1856 Syn.
Trupheoneura Malloch 1909 Syn.
Woodia Malloch 1909 Homo.
Parastenophora Malloch 1910 Syn.
Citrago Schmitz 1924 Syn.
Paraneurina Enderlein 1936 Syn.
Psilotriphleba Enderlein 1936 Syn.
Tonnoirina Schmitz 1939 Syn.

Triphleba affinis Borgmeier 1963 (Triphleba)
 Triphleba bispinosa Malloch 1914 (Pseudostenophora)
 Triphleba carbonaria Borgmeier 1963 (Triphleba)
 Triphleba darlingtoni Borgmeier 1966 (Citrago)
 Triphleba ferruginea Borgmeier 1963 (Triphleba)
 Triphleba forficata Borgmeier 1963 (Triphleba)
Triphleba forcipata Borgmeier 1962 Homo.
 Triphleba fumipennis Borgmeier 1963 (Triphleba)
 Triphleba labida Borgmeier 1962 (Triphleba)
 Triphleba laticosta Borgmeier 1962 (Triphleba)
 Triphleba leptoneura Borgmeier 1963 (Triphleba)
 Triphleba lugubris Meigen 1830 (Phora)
Phora fratercula Brues 1903 Syn.
Phora sublugubris Wood 1906 Syn.
Trupheoneura suspecta Malloch 1912 Syn.
Trupheoneura connexa Wood 1914 Syn.
 Triphleba melaena Borgmeier 1963 (Triphleba)
 Triphleba microcephala Loew 1866 (Phora)

Triphleba occidentalis Brues 1908 (Phora)
 Triphleba pachyneura Loew 1866 (Phora)
 Triphleba palposa Zetterstedt 1848 (Trineura)
Triphleba transsilvanica Schmidt 1943 Syn.
 Triphleba parvifurca Borgmeier 1863 (Triphleba)
 Triphleba politifrons Borgmeier 1966 (Citrago)
 Triphleba subfusca Malloch 1912 (Trupheoneura)
 Triphleba sulcata Borgmeier 1963 (Triphleba)
 Triphleba trinervis Becker 1901 (Phora)
Trupheoneura gilsoni Schmitz 1915 Syn.
 Triphleba varipes Malloch 1912 (Trupheoneura)

Trophithauma Schmitz 1925

Trophithauma rostrata Melander and Brues 1903 (Phora)
Aphiochaeta bicolorata Malloch 1912 Syn.

Trophodeinus Borgmeier 1960

Bactropalpus Borgmeier 1963 Syn.

Trophodeinus arizonensis Borgmeier 1963 (Bactropalpus)
 Trophodeinus barberi Borgmeier 1962 (Trophodeinus)
 Trophodeinus denticulatus Borgmeier 1963 (Bactropalpus)
 Trophodeinus furcatus Borgmeier 1963 (Bactropalpus)
 Trophodeinus pygmaeus Borgmeier 1962 (Trophodeinus)
 Trophodeinus spatulatus Borgmeier 1963 (Bactropalpus)

Trucidophora Brown, Francoeur, and Gibson 1991

Trucidophora camponoti Brown 1988 (Styletta)

Woodiphora Schmitz 1925

Triemisticha Schmitz 1927 Syn.

Woodiphora magnipalpis Aldrich 1896 (Phora)
Aphiochaeta pilosa Malloch 1914 Syn.
Aphiochaeta velutinipes Brues 1924 Syn.
Aphiochaeta opaciventris Brues 1924 Syn.

Xanionotum Brues 1902

Schmitzia Borgmeier 1923 Syn.
Schmitziphora Borgmeier 1923 Unav.
Ecitocantha Borgmeier 1924 Syn.
Aristopsis Borgmeier 1959 Syn.

Xanionotum hystrix Brues 1902 (Xanionotum)
 Xanionotum mexicanum Borgmeier 1932 (Xanionotum)
 Xanionotum smithii Brues 1936 (Xanionotum)

Zyziphora Peterson and Robinson 1976

Zyziphora hirtifrons Peterson and Robinson 1976 (Zyziphora)

PIOPHILIDAE

Actenoptera Czerny 1904

Gynomyza Strobl 1894 Homo.

Actenoptera avalona McAlpine 1977 (Actenoptera)
 Actenoptera hilarella Zetterstedt 1847 (Heteromyza)

Allopiophila Hendel 1917

Allopiophila luteata Haliday 1833 (Piophila)
 Allopiophila testacea Melander 1924 (Mycetaulus)

Amphipogon Wahlberg 1845

Macrochira Zetterstedt 1838 Homo.
Ambopogon Greene 1919 Syn.

Amphipogon hyperboreus Greene 1919 (Ambopogon)

Arctopiophila Duda 1924

Arctopiophila arctica Holmgren 1883 (Piophila)
Piophila aterrma Becker 1897 Syn.
 Arctopiophila nigerrima Lundbeck 1901 (Piophila)

Boreopiophila Frey 1930

Boreopiophila tomentosa Frey 1930 (Boreopiophila)

Lasiopiophila Duda 1924

Lasiopiophila pilosa Staeger 1845 (Piophila)

Liopiophila Duda 1924

Liopiophila varipes Meigen 1830 (Piophila)

Mycetaulus Loew 1845

Mycetaulus bipunctata Fallen 1823 (Geomyza)
Mycetaulus pulchellus Banks 1915 Syn.
 Mycetaulus costalis Melander 1924 (Mycetaulus)
 Mycetaulus liturata Melander and Spuler 1917 (Piophila)
 Mycetaulus longipennis Loew 1869 (Mycetaulus)
 Mycetaulus nigrifellus Melander 1924 (Mycetaulus)
 Mycetaulus polypori Melander 1924 (Mycetaulus)
 Mycetaulus subdola Johnson 1922 (Geomyza)

Neopiophila McAlpine 1977

Neopiophila setaluna McAlpine 1977 (Neopiophila)

Parapiophila McAlpine 1977

Parapiophila atrifrons Melander and Spuler 1917 (Piophila)
 Parapiophila calceata Duda 1924 (Piophila)
 Parapiophila dudai Frey 1930 (Piophila)
 Parapiophila fulviceps Holmgren 1883 (Piophila)
Piophila borealis Malloch 1919 Syn.
 Parapiophila pectiniventris Duda 1924 (Piophila)
 Parapiophila vulgaris Fallen 1820 (Piophila)
Piophila oriens Melander and Spuler 1917 Syn.
 Parapiophila xanthopoda Melander and Spuler 1917 (Piophila)
Piophila flavipes Melander and Spuler 1917 Syn.
Piophila xanthostoma Melander and Spuler 1917 Missp.

Piophila Fallen 1810

Tyrophaga Kirby 1826 Syn.
Amphipogon Wahlberg 1845 Syn.

Piophila anomala Malloch 1923 (Piophila)
 Piophila casei Linnaeus 1758 (Musca)
Piophila pusilla Meigen 1838 Syn.
 Piophila halterata Melander and Spuler 1917 (Piophila)
 Piophila morator Melander 1924 (Piophila)

Piophila nitidissima Melander and Spuler 1917 (Piophila)
 Piophila occipitalis Melander and Spuler 1917 (Piophila)
 Piophila penicillata Steyskal 1964 (Piophila)
 Piophila senescens Melander and Spuler 1917 (Piophila)
Piophila nigriceps Macquart 1851 Homo.
 Piophila setosa Melander and Spuler 1917 (Piophila)

Prochyliza Walker 1849

Prochyliza brevicornis Melander 1924 (Prochyliza)
 Prochyliza lundbecki Duda 1924 (Piophila)
 Prochyliza nigricoxa Melander and Spuler 1917 (Piophila)
 Prochyliza nigrimana Meigen 1826 (Piophila)
Piophila affinis Meigen 1830 Syn.
Piophila pusilla Melander and Spuler 1917 Syn.
Piophila privigna Melander 1924 Syn.
 Prochyliza xanthostoma Walker 1849 (Prochyliza)

Protopiophila Duda 1924

Clusina Curran 1934 Syn.

Protopiophila latipes Meigen 1838 (Piophila)
Mycetaulus hornigi Cresson 1919 Syn.

Stearibia Lioy 1864

Stearibia nigriceps Meigen 1826 (Piophila)
Piophila foveolata Meigen 1826 Syn.

PIPUNCULIDAE

Allomethus Hardy 1943

Allomethus brimleyi Hardy 1943 (Allomethus)
 Allomethus mysticus Rapp 1943 (Allomethus)

Cephalosphaera Enderlein 1936

Strandimyza Duda 1940 Syn.
Neocephalosphaera Meyer 1994 Syn.

Cephalosphaera acuminatus Cresson 1911 (Pipunculus)
 Cephalosphaera biscaynei Cresson 1912 (Pipunculus)
 Cephalosphaera brevis Cresson 1911 (Pipunculus)
Pipunculus eronis Curran 1927 Syn.
 Cephalosphaera constrictus Banks 1911 (Pipunculus)
 Cephalosphaera maximus Hardy 1943 (Cephalosphaera)

Chalarus Walker 1834

Atelenevra Macquart 1834 Syn.

Chalarus latifrons Hardy 1943 (Chalarus)
 Chalarus spurius Fallen 1816 (Cephalops)

Dorylomorpha Aczel 1939

Dorylomima Albrecht 1990 Syn.
Dorylomyza Albrecht 1990 Syn.
Dorylomyia Albrecht 1990 Syn.
Pipunculina Albrecht 1990 Syn.

Dorylomorpha aberrans Albrecht 1990 (Dorylomorpha)
 Dorylomorpha alaskensis Albrecht 1990 (Dorylomorpha)
 Dorylomorpha atramontensis Banks 1911 (Pipunculus)
 Dorylomorpha canadensis Hardy 1943 (Dorylomorpha)

Dorylomorpha caudelli Malloch 1912 (Pipunculus)
Dorylomorpha uncinata Hardy 1943 Syn.
 Dorylomorpha dispar Albrecht 1990 (Dorylomorpha)
 Dorylomorpha exilis Malloch 1912 (Pipunculus)
 Dorylomorpha extricatoides Albrecht 1990 (Dorylomorpha)
 Dorylomorpha flavolateralis Albrecht 1990 (Dorylomorpha)
 Dorylomorpha flavomaculata Hough 1899 (Pipunculus)
 Dorylomorpha fulvitaris Albrecht 1990 (Dorylomorpha)
 Dorylomorpha hardyi Albrecht 1990 (Dorylomorpha)
 Dorylomorpha improvisa Albrecht 1990 (Dorylomorpha)
 Dorylomorpha neglecta Albrecht 1990 (Dorylomorpha)
 Dorylomorpha occidens Hardy 1939 (Pipunculus)
 Dorylomorpha ornata Hardy 1943 (Dorylomorpha)
 Dorylomorpha simplex Albrecht 1990 (Dorylomorpha)
 Dorylomorpha subclavata Albrecht 1990 (Dorylomorpha)
 Dorylomorpha tridentata Hardy 1943 (Dorylomorpha)

Elmohardyia Rafael 1987

Elmohardyia atlanticus Hough 1899 (Pipunculus)

Metadorylas Rafael 1987

Metadorylas caudatus Cresson 1910 (Pipunculus)
Pipunculus discolor Banks 1910 Syn.
 Metadorylas subopacus Loew 1866 (Pipunculus)
Pipunculus confraternus Banks 1910 Syn.
Pipunculus occidentalis Malloch 1912 Syn.
Pipunculus industrius Knab 1915 Syn.
Pipunculus melanis Hardy and Knowlton 1939 Syn.

Microcephalops Meyer 1989

Pipunculus terminalis Banks 1915 Homo.

Microcephalops banksi Aczel 1940 (Dorilas)
 Microcephalops floridae Meyer 1989 (Microcephalops)
 Microcephalops griseus Meyer 1989 (Microcephalops)
 Microcephalops parafloridae Meyer 1989 (Microcephalops)

Nephrocerus Zetterstedt 1838

Nephrocerus daeckei Johnson 1903 (Nephrocerus)
 Nephrocerus slossonae Johnson 1915 (Nephrocerus)

Parapipunculus Rafael 1986

Parapipunculus appendiculatus Cresson 1911 (Pipunculus)
 Parapipunculus stricklandi Curran 1927 (Pipunculus)
 Parapipunculus tibialis Hardy 1943 (Cephalosphaera)

Pipunculus Latreille 1802

Dorilas Meigen 1800 Unav.
Microcera Meigen 1803 Syn.
Cephalops Fallen 1810 Syn.
Eudorylas Aczel 1940 Syn.
Parabeckerias Meyer 1994 Syn.
Semicephalops Meyer 1994 Syn.

Some authors are currently treating *Cephalops* and *Eudorylas* as full genera. The more traditional usage is as subgenera of *Pipunculus*. The latter status is used here.

Pipunculus aberratus Hardy and Knowlton 1939 (Pipunculus)

Pipunculus aequus Cresson 1911 (Pipunculus)
Pipunculus longipes Hardy and Knowlton 1939 Syn.
Pipunculus agyrofrons Hardy and Knowlton 1939 Syn.
Allomethus oleus Rapp 1943 Syn.
Pipunculus affinis Cresson 1910 (Pipunculus)
Pipunculus globosus Cresson 1912 Syn.
Pipunculus alpinus Cresson 1911 (Pipunculus)
Pipunculus alternatus Cresson 1910 (Pipunculus)
Pipunculus angus Cresson 1911 (Pipunculus)
Pipunculus apicalis Hardy and Knowlton 1939 (Pipunculus)
Pipunculus apicarinus Hardy and Knowlton 1939 (Pipunculus)
Pipunculus aquavicinus Hardy 1943 (Dorilas)
Pipunculus arundani Hardy 1954 (Dorilas)
Pipunculus ater Meigen 1824 (Pipunculus)
Pipunculus cingulatus Loew 1866 Syn.
Pipunculus horvathi Kertész 1907 Syn.
Pipunculus velutinus Cresson 1911 Syn.
Pipunculus townsendi Malloch 1912 Syn.
Pipunculus hertzogi Rapp 1943 Syn.
Pipunculus bidactylus Hardy 1943 (Dorilas)
Pipunculus bilobus Hardy 1947 (Dorilas)
Pipunculus cinctus Banks 1915 (Pipunculus)
Dorilas subtilis Hardy 1943 Syn.
Pipunculus curtus Hardy 1943 (Dorilas)
Pipunculus curvarmatus Meyer 1989 (Cephalops)
Pipunculus digitatus Meyer 1989 (Cephalops)
Pipunculus dives Hardy 1947 (Dorilas)
Pipunculus dreisbachi Hardy 1938 (Dorilas)
Pipunculus filicerus Meyer 1989 (Cephalops)
Pipunculus furnaceus Meyer 1989 (Cephalops)
Pipunculus fuscitarsis Adams 1903 (Pipunculus)
Pipunculus fuscus Loew 1866 (Pipunculus)
Pipunculus nitidiventris Loew 1866 Syn.
Pipunculus viduus Cresson 1911 Syn.
Pipunculus sororius Cresson 1911 Syn.
Pipunculus luteicornis Cresson 1911 Syn.
Pipunculus grandis Hardy 1943 (Dorilas)
Pipunculus grootaerti Meyer 1989 (Cephalops)
Pipunculus hardyi Meyer 1989 (Cephalops)
Pipunculus harmstoni Hardy and Knowlton 1939 (Pipunculus)
Pipunculus houghi Kertész 1900 (Pipunculus)
Pipunculus lateralis Walker 1852 Homo.
Pipunculus femoratus Cresson 1911 Syn.
Pipunculus curvittibiae Hardy 1939 Syn.
Pipunculus huachucanus Hardy 1943 (Dorilas)
Pipunculus kansensis Hardy 1940 (Dorilas)
Pipunculus lasiofemoratus Hardy and Knowlton 1939 (Pipunculus)
Pipunculus latipennis Banks 1915 (Pipunculus)
Pipunculus lautus Hardy 1943 (Dorilas)
Pipunculus loewii Kertész 1900 (Pipunculus)
Pipunculus fasciatus Loew 1872 Homo.
Pipunculus nigricornis Adams 1903 Syn.
Pipunculus semifasciatus Cresson 1910 Syn.
Pipunculus longiductulis Meyer 1989 (Cephalops)
Pipunculus longistylis Meyer 1989 (Cephalops)
Pipunculus mainensis Cresson 1911 (Pipunculus)
Pipunculus trichaetus Malloch 1912 Syn.
Pipunculus michiganensis Hardy 1948 (Dorilas)
Pipunculus minor Cresson 1911 (Pipunculus)
Pipunculus montivagus Hardy 1943 (Dorilas)
Pipunculus nevadaensis Hardy 1943 (Dorilas)
Pipunculus nigripes Loew 1866 (Pipunculus)
Pipunculus dubius Cresson 1910 Syn.
Pipunculus winnemanae Malloch 1912 Syn.
Pipunculus pallidivittipes Meyer 1989 (Cephalops)
Pipunculus pallipes Johnson 1903 (Pipunculus)
Pipunculus reductus Meyer 1989 (Cephalops)
Pipunculus reipublicae Walker 1849 (Pipunculus)

Pipunculus albofasciatus Hough 1899 Syn.
Pipunculus sabroskyi Hardy 1943 (Dorilas)
Pipunculus stansii Hardy 1943 (Dorilas)
Pipunculus stigmaticus Malloch 1912 (Pipunculus)
Pipunculus brachystigmaticus Hardy and Knowlton 1939 Syn.
Pipunculus tarsalis Banks 1911 (Pipunculus)
Pipunculus varius Cresson 1911 (Pipunculus)
Pipunculus phaethus Hardy and Knowlton 1939 Syn.
Pipunculus vierecki Malloch 1912 (Pipunculus)

Tomosvaryella Aczel 1939

Alloneura Rondani 1856 Unav.

Tomosvaryella agnesea Hardy 1940 (Tomosvaryella)
Tomosvaryella aliena Hardy 1947 (Tomosvaryella)
Tomosvaryella propinqua Hardy 1943 Homo.
Tomosvaryella appendipes Cresson 1911 (Pipunculus)
Tomosvaryella armata Hardy 1940 (Tomosvaryella)
Tomosvaryella beameri Hardy 1940 (Tomosvaryella)
Tomosvaryella bidens Cresson 1911 (Pipunculus)
Tomosvaryella brevijuncta Hardy 1943 (Tomosvaryella)
Tomosvaryella columbiana Kertész 1915 (Pipunculus)
Pipunculus trochanteratus Malloch 1912 Homo.
Tomosvaryella contorta Hardy 1939 (Pipunculus)
Tomosvaryella coquilletti Kertész 1907 (Pipunculus)
Pipunculus proximus Cresson 1911 Syn.
Pipunculus flaviantenna Hardy and Knowlton 1939 Syn.
Pipunculus nudus Rapp 1943 Syn.
Tomosvaryella deformis Hardy 1947 (Tomosvaryella)
Tomosvaryella dissimilis Hardy 1943 (Tomosvaryella)
Tomosvaryella exilidens Hardy 1943 (Tomosvaryella)
Tomosvaryella floridensis Hardy 1940 (Tomosvaryella)
Tomosvaryella inconspicua Malloch 1912 (Pipunculus)
Tomosvaryella lepidipes Hardy 1943 (Tomosvaryella)
Tomosvaryella minacis Hardy 1940 (Tomosvaryella)
Tomosvaryella pauca Hardy 1943 (Tomosvaryella)
Tomosvaryella quadridentis Hardy 1943 (Tomosvaryella)
Tomosvaryella sachtlebeni Aczel 1940 (Pipunculus)
Pipunculus unguiculatus Cresson 1911 Homo.
Tomosvaryella similis Hough 1899 (Pipunculus)
Tomosvaryella subnitens Cresson 1911 (Pipunculus)
Tomosvaryella subvirescens Loew 1872 (Pipunculus)
Pipunculus aridus Williston 1893 Syn.
Pipunculus insularis Cresson 1911 Syn.
Pipunculus albiseta Cresson 1911 Syn.
Pipunculus knowltoni Hardy 1939 Syn.
Tomosvaryella sylvatica Meigen 1824 (Pipunculus)
Pipunculus scoparius Cresson 1911 Syn.
Pipunculus tangomus Rapp 1943 Syn.
Tomosvaryella toxodentis Hardy and Knowlton 1939 (Pipunculus)
Tomosvaryella translata Walker 1857 (Pipunculus)
Tomosvaryella tumida Hardy 1940 (Tomosvaryella)
Tomosvaryella turgida Hardy 1940 (Tomosvaryella)
Tomosvaryella utahensis Hardy and Knowlton 1939 (Pipunculus)
Tomosvaryella vagabunda Knab 1915 (Pipunculus)
Pipunculus tenellus Hardy and Knowlton 1939 Syn.
Tomosvaryella wilburi Hardy 1939 (Pipunculus)
Tomosvaryella xerophila Hardy 1943 (Tomosvaryella)

Verrallia Mik 1899

Prothechus Rondani 1856 Unav.

Jassidophaga Aczel 1939 Syn.

Verrallia aucta Fallen 1817 (Cephalops)
Verrallia virginica Banks 1915 Syn.

Verrallia csikii Aczel 1940 (Verrallia)
Pipunculus opacus Williston 1886 *Homo*.
 Verrallia fasciata Hardy 1939 (Verrallia)
 Verrallia pilosa Zetterstedt 1838 (Pipunculus)

PLATYPEZIDAE

Agathomyia Verrall 1901

Agathomyia aestiva Kessel 1949 (Agathomyia)
 Agathomyia alaskensis Kessel 1961 (Agathomyia)
 Agathomyia aquilonia Kessel 1961 (Agathomyia)
 Agathomyia arossi Kessel 1961 (Agathomyia)
 Agathomyia brooksi Johnson 1923 (Agathomyia)
 Agathomyia canadensis Johnson 1923 (Agathomyia)
 Agathomyia colei Kessel 1961 (Agathomyia)
 Agathomyia cushmani Johnson 1916 (Agathomyia)
 Agathomyia decolor Kessel 1961 (Agathomyia)
 Agathomyia divergens Loew 1866 (Callomyia)
 Agathomyia dubia Johnson 1916 (Agathomyia)
 Agathomyia fenderi Kessel 1949 (Agathomyia)
 Agathomyia fulva Johnson 1908 (Callomyia)
 Agathomyia laffooni Kessel 1961 (Agathomyia)
 Agathomyia leechi Kessel 1961 (Agathomyia)
 Agathomyia lucifuga Kessel 1961 (Agathomyia)
 Agathomyia lutea Cole 1919 (Agathomyia)
 Agathomyia macneilli Kessel 1961 (Agathomyia)
 Agathomyia monticola Johnson 1923 (Agathomyia)
 Agathomyia nemophila Kessel 1961 (Agathomyia)
 Agathomyia obscura Johnson 1916 (Agathomyia)
 Agathomyia perplexa Johnson 1916 (Agathomyia)
 Agathomyia pulchella Johnson 1908 (Callomyia)
 Agathomyia stonei Kessel 1961 (Agathomyia)
 Agathomyia sylvania Kessel 1961 (Agathomyia)
 Agathomyia talpula Loew 1869 (Callomyia)
 Agathomyia vanduzeei Johnson 1916 (Agathomyia)

Bertamyia Kessel 1970

Bertamyia notata Loew 1866 (Callomyia)
Callomyia tenera Loew 1869 *Syn*.
Callomyia aldrichii Snow 1894 *Syn*.
Agathomyia coeruleescens Oldenberg 1913 *Syn*.
Agathomyia caeruleoguttata Oldenberg 1916 *Syn*.
Agathomyia australis Shannon 1927 *Syn*.

Callomyia Meigen 1804

Cleona Meigen 1800 Unav.

Callomyia bertae Kessel 1961 (Callomyia)
 Callomyia calla Kessel 1949 (Callomyia)
 Callomyia clara Kessel 1949 (Callomyia)
 Callomyia cleta Kessel 1949 (Callomyia)
 Callomyia corvina Kessel 1949 (Callomyia)
 Callomyia gilloglyorum Kessel 1961 (Callomyia)
 Callomyia liardia Kessel and Buegler 1972 (Callomyia)
 Callomyia proxima Johnson 1916 (Callomyia)
 Callomyia velutina Johnson 1916 (Callomyia)
 Callomyia venusta Snow 1894 (Callomyia)

Calotarsa Townsend 1894

Calotarsa calceata Snow 1894 (Platypeza)
 Calotarsa insignis Aldrich 1906 (Calotarsa)
 Calotarsa pallipes Loew 1866 (Platypeza)
Calotarsa ornatipes Townsend 1894 *Syn*.
 Calotarsa simplex Kessel and Young 1974 (Calotarsa)

Grossoseta Kessel and Kirby 1968

Grossoseta johnsoni Kessel 1961 (Platypezina)
 Grossoseta pacifica Kessel 1948 (Platypezina)

Grossovena Kessel and Maggioncalda 1968

Grossovena carbonaria Kessel 1950 (Protoclythia)

Lindneromyia Kessel 1965

Symmetricella Kessel 1965 Syn.

Penesymmetria Kessel and Maggioncalda 1968 Syn.

Plesioclythia Kessel and Maggioncalda 1968 Syn.

Lindneromyia abscondita Snow 1895 (Platypeza)
 Lindneromyia agarici Willard 1914 (Platypeza)
 Lindneromyia flavicornis Loew 1866 (Platypeza)
Platypeza minorata Banks 1915 *Syn*.
Platypeza submacula Banks 1915 *Syn*.
Platypeza mediana Banks 1915 *Syn*.
Platypeza nitida Banks 1915 *Syn*.
 Lindneromyia maggioncaldai Kessel 1966 (Platypeza)
 Lindneromyia mogollonensis Kessel and Kessel 1966
 (Symmetricella)
 Lindneromyia pulchra Snow 1894 (Platypeza)
 Lindneromyia umbrosa Snow 1894 (Platypeza)
 Lindneromyia wheeleri Kessel and Kessel 1966 (Protoclythia)

Melanderomyia Kessel 1960

Melanderomyia kahli Kessel 1960 (Melanderomyia)

Metaclythia Kessel 1952

Metaclythia currani Kessel 1952 (Metaclythia)

Microsania Zetterstedt 1837

Microsania imperfecta Loew 1866 (Platycnema)
 Microsania occidentalis Malloch 1935 (Microsania)

Paraplatypeza Kessel and Maggioncalda 1968

Paraplatypeza coraxa Kessel 1950 (Clythia)
 Paraplatypeza velutina Loew 1866 (Platypeza)

Platypeza Meigen 1803

Clythia Meigen 1800 Unav.

Platypeza alternata Kessel and Kessel 1966 (Platypeza)
 Platypeza anthrax Loew 1869 (Platypeza)
Platypeza elongata Banks 1915 *Syn*.
 Platypeza banksi Johnson 1923 (Platypeza)
 Platypeza cinerea Snow 1894 (Platypeza)
 Platypeza egregia Snow 1894 (Platypeza)
 Platypeza femina Kessel and Kessel 1966 (Platypeza)
 Platypeza hunteri Kessel 1959 (Clythia)
 Platypeza obscura Loew 1866 (Platypeza)
 Platypeza pulla Snow 1895 (Platypeza)
 Platypeza taeniata Snow 1894 (Platypeza)

Platypeza unicolor Snow 1895 (Platypeza)

Platypezina Wahlgren 1910

Platypezoides Johnson 1923 Syn.

Platypezina diversa Johnson 1923 (Platypezoides)

Polyporivora Kessel and Maggioncalda 1968

Polyporivora polypori Willard 1914 (Platypeza)

Protoclythia Kessel 1950

Protoclythia californica Kessel 1950 (Protoclythia)

Seri Kessel and Kessel 1966

Seri dymka Kessel 1961 (Clythia)

PLATYSTOMATIDAE

Amphicnephes Loew 1873

Amphicnephes fasciola Coquillett 1900 (Amphicnephes)

Amphicnephes pullus Wiedemann 1830 (Trypeta)

Amphicnephes pertusus Loew 1873 Syn.

Pogonortalis Hendel 1911

Pogonortalis doclea Walker 1849 (Trypeta)

Rivellia Robineau-Desvoidy 1830

Rivellia atriventris Hendel 1914 (Rivellia)

Rivellia australis Namba 1956 (Rivellia)

Rivellia boscii Robineau-Desvoidy 1830 (Rivellia)

Rivellia brevifasciata Johnson 1900 (Rivellia)

Rivellia cognata Cresson 1919 (Rivellia)

Rivellia coliei Namba 1956 (Rivellia)

Rivellia conjuncta Loew 1873 (Rivellia)

Rivellia coquilletti Hendel 1914 (Rivellia)

Rivellia basilaris Coquillett 1900 Homo.

Rivellia flavimana Loew 1873 (Rivellia)

Rivellia floridana Johnson 1900 (Rivellia)

Rivellia imitabilis Namba 1956 (Rivellia)

Rivellia inaequata Namba 1956 (Rivellia)

Rivellia interrupta Macquart 1835 (Urophora)

Rivellia maculosa Namba 1956 (Rivellia)

Rivellia melliginis Fitch 1855 (Tephritis)

Rivellia metallica Wulp 1867 (Herina)

Rivellia micans Loew 1873 (Rivellia)

Rivellia michiganensis Namba 1956 (Rivellia)

Rivellia munda Namba 1956 (Rivellia)

Rivellia occulta Wulp 1898 (Rivellia)

Rivellia otroeda Walker 1849 (Ortalis)

Rivellia pallida Loew 1873 (Rivellia)

Rivellia quadrifasciata Macquart 1835 (Herina)

Rivellia rufitarsis Macquart 1855 (Herina)

Rivellia severini Blanton 1937 (Rivellia)

Rivellia socialis Namba 1956 (Rivellia)

Rivellia steyskali Namba 1956 (Rivellia)

Rivellia succinata Wiedemann 1830 (Dacus)

Rivellia tersa Namba 1956 (Rivellia)

Rivellia texana Namba 1956 (Rivellia)

Rivellia vaga Namba 1956 (Rivellia)

Rivellia variabilis Loew 1873 (Rivellia)

Rivellia viridulans Robineau-Desvoidy 1830 (Rivellia)

Rivellia winifredae Namba 1956 (Rivellia)

Senopterina Macquart 1835

Bricinnia Walker 1861 Syn.

Bricinniella Giglio-Tos 1893 Syn.

Senopterina caerulescens Loew 1873 (Senopterina)

Senopterina foxleei Shewell 1962 (Senopterina)

Senopterina mexicana Macquart 1843 (Herina)

Senopterina varia Coquillett 1900 (Senopterina)

Senopterina bicolor Johnson 1900 Syn

PSILIDAE

Chyliza Fallen 1820

Dasyna Robineau-Desvoidy 1830 Syn.

Megachetum Rondani 1856 Syn.

Tetradiscus Bigot 1886 Syn.

Chyliza annulipes Macquart 1835 (Chyliza)

Chyliza apicalis Loew 1860 (Chyliza)

Tetradiscus pictus Bigot 1886 Syn.

Chyliza erudita Melander 1920 (Chyliza)

Chyliza leguminicola Melander 1920 (Chyliza)

Chyliza metallica Walker 1849 (Chyliza)

Chyliza nigroviridis Walker 1861 (Chyliza)

Chyliza notata Loew 1869 (Chyliza)

Chyliza robusta Coquillett 1904 (Chyliza)

Chyliza scrobiculata Melander 1920 (Chyliza)

Chyliza similis Johnson 1913 (Chyliza)

Loxocera Meigen 1803

Platystyla Macquart 1835 Syn.

Imantimyia Frey 1925 Syn.

Loxocera californica Capelle 1953 (Loxocera)

Loxocera collaris Loew 1869 (Loxocera)

Loxocera cylindrica Say 1823 (Loxocera)

Loxocera atricomis Harris 1835 Unav.

Loxocera pleuritica Loew 1869 Syn.

Loxocera pectoralis Loew 1869 Syn.

Loxocera obsoleta Johnson 1920 Syn.

Loxocera fumipennis Coquillett 1901 (Loxocera)

Loxocera microps Melander 1920 (Loxocera)

Loxocera quadrilinea Walker 1861 (Loxocera)

Psila Meigen 1803

Peltophila Hagenbach 1822 Syn.

Psilomyia Latreille 1829 Syn.

Chamaepsila Hendel 1917 Syn.

Pseudopsila Johnson 1920 Syn.

Tetrapsila Frey 1925 Syn.

Psila angustata Cresson 1919 (Psila)

Psila atrata Melander 1920 (Psila)

Psila bivittata Loew 1869 (Psila)

Loxocera dorsalis Johnson 1925 Unav.

Psila collaris Loew 1869 (Psila)
 Psila dimidiata Loew 1869 (Psila)
 Psila fallax Loew 1869 (Loxocera)
 Psila frontalis Coquillett 1901 (Psila)
 Psila lateralis Loew 1860 (Psila)
Psila colorata Melander 1920 Syn.
 Psila levis Loew 1869 (Psila)
 Psila microcera Melander 1920 (Psila)
 Psila nigricornis Meigen 1826 (Psila)
 Psila perpolita Johnson 1920 (Pseudopsila)
 Psila rosae Fabricius 1794 (Musca)
 Psila sternalis Loew 1869 (Psila)
 Psila washingtona Melander 1920 (Psila)

PSYCHODIDAE

Breviscapus Quate 1955

Breviscapus trilobus Kincaid 1899 (Pericoma)

Brunettia Annandale 1910

Setomima Enderlein 1937 Syn.
Parabrunettia Vaillant 1975 Syn.

Brunettia nitida Banks 1901 (Psychoda)
Psychoda squamosa Johnson 1913 Syn.
 Brunettia sycophanta Quate 1955 (Brunettia)

Crenopanimerus Vaillant 1983

Crenopanimerus lucens Vaillant 1983 (Crenopanimerus)
 Crenopanimerus quadripunctatus Banks 1907 (Psychoda)

Duckhousiella Vaillant 1971

Duckhousiella aldrichanus Dyar 1926 (Pericoma)
 Duckhousiella corniculata Vaillant 1973 (Duckhousiella)
 Duckhousiella furcatus Kincaid 1899 (Pericoma)
Pericoma trialbawhorla Haseman 1907 Syn.
Psychoda annulipes Johnson 1913 Syn.
Psychoda autumnalis Banks 1914 Syn.
Pericoma littoralis Dyar 1926 Syn.

Eurygarka Quate 1959

Eurygarka helcis Dyar 1929 (Psychoda)

Lutzomyia Franca 1924

Lutzia Franca 1920 Homo.
Fransia Dyar and Nunez-Tovar 1926 Syn.
Shannonomyia Dyar 1929 Homo.
Pintomyia Costa Lima 1932 Syn.
Lutziola Strand 1932 Syn.
Psychodopygus Mangabeira 1941 Syn.
Viannomyia Mangabeira 1941 Syn.
Evandromyia Mangabeira 1941 Syn.
Pressatia Mangabeira 1942 Syn.
Dampfomyia Addis 1945 Syn.
Shannonomyina Pratt 1947 Syn.
Micropygomyia Barretto 1962 Syn.
Helcocyrtomyia Barretto 1962 Syn.
Trichophoromyia Barretto 1962 Syn.
Coromyia Barretto 1962 Syn.

Nyssomyia Barretto 1962 Syn.
Psathyromyia Barretto 1962 Syn.
Trichopygomyia Barretto 1962 Syn.
Pifanomyia Ortiz and Scorza 1963 Syn.
Barrettomyia Martins and Silva 1968 Syn.

Lutzomyia anthophorus Addis 1945 (Phlebotomus)
 Lutzomyia apache Young and Perkins 1984 (Lutzomyia)
 Lutzomyia aquilonius Fairchild and Harwood 1962 (Phlebotomus)
 Lutzomyia californicus Fairchild and Hertig 1957 (Phlebotomus)
 Lutzomyia cruciatus Coquillett 1907 (Phlebotomus)
Phlebotomus diabolicus Hall 1936 Syn.
 Lutzomyia cubensis Fairchild and Trapido 1950 (Phlebotomus)
 Lutzomyia oppidanus Dampf 1944 (Phlebotomus)
 Lutzomyia shannoni Dyar 1929 (Phlebotomus)
Phlebotomus [sic] limai Fonseca 1935 Syn.
Phlebotomus bigeniculatus Floch and Abonnenc 1941 Syn.
Phlebotomus pifanoi Ortiz 1972 Syn.
 Lutzomyia stewarti Mangabeira and Galindo 1944 (Phlebotomus)
 Lutzomyia tanyopsis Young and Perkins 1984 (Lutzomyia)
 Lutzomyia texanus Dampf 1938 (Phlebotomus)
 Lutzomyia vexator Coquillett 1907 (Phlebotomus)
Phlebotomus occidentalis Fairchild and Hertig 1957 Syn.
 Lutzomyia xerophila Young, Brenner, and Wargo 1983 (Lutzomyia)

Maruina Müller 1895

Aculcina Hogue 1973 Syn.

Maruina boulderina Vaillant 1963 (Maruina)
 Maruina lanceolata Kincaid 1899 (Sycorax)
Pericoma californiensis Kellogg 1901 Syn.
Trichomyia unipunctata Haseman 1907 Syn.
 Maruina mollesi Vaillant 1989 (Maruina)
 Maruina pennaki Vaillant 1963 (Maruina)

Nemopalpus Macquart 1840

Nemopalpus nearcticus Young 1974 (Nemopalpus)

Neoquatiella Vaillant 1973

Neoquatiella jeanneae Quate 1955 (Telmatoscopus)

Neothreticus Vaillant 1973

Neothreticus sobrinus Quate 1955 (Telmatoscopus)

Panimerus Eaton 1913

Lepiseoda Enderlein 1935 Syn.
Mogisetia Enderlein 1937 Syn.
Parapanimerus Wagner 1984 Syn.

Panimerus araudi Wagner 1984 (Panimerus)
 Panimerus basalis Banks 1907 (Psychoda)
Psychoda apicalis Banks 1907 Syn.
Pericoma scalus Haseman 1907 Syn.
Pericoma longiplata Haseman 1907 Syn.
Psychoda orillia Curran 1924 Syn.
 Panimerus cio Quate 1955 (Telmatoscopus)
 Panimerus dysmicus Quate 1955 (Telmatoscopus)
 Panimerus lucens Vaillant 1973 (Panimerus)
 Panimerus sierra Quate 1955 (Pericoma)

Pericoma Walker 1856

Phalaenula Meigen 1800 Unav.
Clytocerus Eaton 1904 Syn.
Desmioza Enderlein 1937 Syn.
Synmormia Enderlein 1937 Syn.
Syntomolaba Enderlein 1937 Syn.
Didicrum Enderlein 1937 Syn.
Podolepria Enderlein 1937 Syn.
Mecysmia Enderlein 1937 Syn.
Leptopericoma Vaillant 1978 Syn.
Pachypericoma Vaillant 1978 Syn.
Botosaneanuiella Vaillant 1979 Syn.

Pericoma americana Kincaid 1901 (Pericoma)

Pericoma variegata Kincaid 1899 Homo.
Psychoda interrupta Banks 1907 Syn.
Pericoma satellitia Dyar 1927 Syn.

Pericoma ancyla Quate 1955 (Pericoma)

Pericoma aterrima Banks 1914 (Psychoda)

Pericoma californica Kincaid 1901 (Pericoma)

Pericoma complexa Quate 1955 (Pericoma)

Pericoma fluviatilis Dyar 1926 (Pericoma)

Pericoma lassena Quate 1955 (Pericoma)

Pericoma hiera Quate 1955 Syn.

Pericoma ludificata Quate 1955 (Pericoma)

Pericoma melanderi Quate 1955 (Pericoma)

Pericoma scotiae Curran 1924 (Psychoda)

Psychoda alberta Curran 1924 Syn.

Pericoma sicula Quate 1955 (Pericoma)

Pericoma signata Banks 1901 (Psychoda)

Psychoda megantica Curran 1924 Syn.

Pericoma sitchana Kincaid 1899 (Pericoma)

Pericoma slossoni Williston 1893 (Psychoda)

Psychoda criddlei Curran 1924 Syn.

Psychoda augusta Curran 1926 Syn.

Pericoma slossonae Quate 1965 Emend.

Pericoma truncata Kincaid 1899 (Pericoma)

Pericoma usingeri Quate 1955 (Pericoma)

Pericoma wirthi Quate 1955 (Pericoma)

Perithreticus Vaillant 1973

Perithreticus bishoppi Del Rosario 1936 (Psychoda)

Perithreticus jonesi Quate 1955 (Psychoda)

Philosepedon Eaton 1904

Termitadelphos Holmgren 1905 Syn.
Quatiella Botosaneanu and Vaillant 1970 Syn.

Philosepedon interdicta Dyar 1928 (Psychoda)

Philosepedon leonhardtii Vaillant 1968 Syn.

Philosepedon opposita Banks 1901 (Psychoda)

Philosepedon quatei Vaillant 1973 (Philsepedon)

Philosepedon tesca Quate 1955 (Psychoda)

Psychoda Latreille 1796

Trichoptera Meigen 1803 Syn.

Psychoda alternata Say 1824 (Psychoda)

Psychoda schizura Kincaid 1899 Syn.

Psychoda floridica Haseman 1907 Syn.

Psychoda nocturnalisa Haseman 1907 Syn.

Psychoda albimaculata Welch 1912 Syn.

Psychoda dakotensis Dyar 1926 Syn.

Psychoda alternicula Quate 1955 (Psychoda)

Psychoda cinerea Banks 1894 (Psychoda)

Psychoda prudens Curran 1924 Syn.

Psychoda degenera Walker 1848 (Psychoda)

Psychoda domestica Haseman 1908 (Psychoda)

Psychoda elegans Kincaid 1897 (Psychoda)

Psychoda lativentris Berden 1952 (Psychoda)

Psychoda limicola Vaillant 1973 (Psychoda)

Psychoda longifringa Haseman 1907 (Psychoda)

Psychoda minuta Banks 1894 (Psychoda)

Psychoda marylandana Del Rosario 1936 Syn.

Psychoda phalaenoides Linnaeus 1758 (Tipula)

Psychoda pacifica Kincaid 1897 Syn.

Psychoda horizontala Haseman 1907 Syn.

Psychoda tonnoiri Dyar 1926 Syn.

Psychoda angustafona Rapp 1944 Syn.

Psychoda pusilla Tonnoir 1922 (Psychoda)

Psychoda salicornia Quate 1954 (Psychoda)

Psychoda satchelli Quate 1955 (Psychoda)

Psychoda savaiiensis Edwards 1928 (Psychoda)

Psychoda rarotongensis Satchell 1953 Syn.

Psychoda lucia Quate 1954 Syn.

Psychoda setigera Tonnoir 1922 (Psychoda)

Psychoda uniformis Del Rosario 1936 Syn.

Psychoda sigma Kincaid 1899 (Psychoda)

Psychoda symmetrica Vaillant 1973 (Psychoda)

Psychoda thrinax Quate 1955 (Psychoda)

Psychoda tothastica Quate 1955 (Psychoda)

Psychoda trinodulosa Tonnoir 1922 (Psychoda)

Psychoda umbracola Quate 1955 (Psychoda)

Psychoda uniformata Haseman 1907 (Psychoda)

Saraiella Vaillant 1973

Saraiella alexanderi Vaillant 1973 (Saraiella)

Telmatoscopus Eaton 1904

Xenapates Eaton 1904 Syn.

Sciria Enderlein 1935 Syn.

Seoda Enderlein 1935 Syn.

Clogmia Enderlein 1937 Syn.

Oreoscopus Quate and Quate 1967 Homo.

Rhadinoscopus Quate and Quate 1967 Syn.

Krekiella Vaillant 1972 Syn.

Oscoreopus Jezek 1989 Syn.

Telmatoscopus albipunctatus Williston 1893 (Psychoda)

Psychoda snowii Haseman 1907 Syn.

Telmatoscopus arnaudi Quate 1955 (Telmatoscopus)

Telmatoscopus dendrophilus Vaillant 1983 (Telmatoscopus)

Telmatoscopus latipennis Quate 1960 (Telmatoscopus)

Telmatoscopus macdonaldi Quate 1960 (Telmatoscopus)

Telmatoscopus macneilli Quate 1955 (Telmatoscopus)

Telmatoscopus nebraskensis Quate 1955 (Telmatoscopus)

Telmatoscopus niger Banks 1894 (Psychoda)

Psychoda snowhilli Del Rosario 1936 Syn.

Telmatoscopus olympia Kincaid 1897 (Psychoda)

Telmatoscopus patibulus Quate 1955 (Telmatoscopus)

Telmatoscopus subtilis Quate 1960 (Telmatoscopus)

Telmatoscopus superbus Banks 1894 (Psychoda)

Psychoda conspicuus Del Rosario 1936 Syn.

Telmatoscopus varitarsis Curran 1924 (Psychoda)

Psychoda junio Curran 1926 Syn.

Telmatoscopus vestitus Vaillant 1973 (Telmatoscopus)

Thornburghiella Vaillant 1982

Thornburghiella Vaillant 1973 Unav.

Stupkaiella Vaillant 1973 Unav.

Thornburghiella albitarsis Banks 1895 (Psychoda)

Thornburghiella bessophila Quate 1955 (Pericoma)
 Thornburghiella bipunctata Kincaid 1899 (Pericoma)
 Thornburghiella biramus Quate 1955 (Pericoma)
 Thornburghiella carolina Banks 1931 (Pericoma)
 Thornburghiella clavata Vaillant 1973 (Thornburghiella)
 Thornburghiella furcata Vaillant 1973 (Stupkaiella)
 Thornburghiella kincaidi Quate 1955 (Pericoma)
 Thornburghiella marginalis Banks 1894 (Psychoda)
 Thornburghiella masterelli Wagner 1984 (Stupkaiella)
 Thornburghiella recurrens Vaillant 1973 (Stupkaiella)

Threticus Eaton 1904

Threticus bicolor Banks 1894 (Psychoda)
Threticus appalachicus Vaillant 1973 Syn.
 Threticus tridactyla Kincaid 1899 (Pericoma)

Trichomyia Haliday 1839

Lepria Enderlein 1937 Syn.
Apotrichomyia Duckhouse 1978 Syn.
Dactylotrichomyia Duckhouse 1978 Syn.
Dicrotrichomyia Duckhouse 1978 Syn.
Gondwanotrichomyia Duckworth 1980 Syn.

Trichomyia nuda Dyar 1926 (Maruina)
 Trichomyia sequoiae Quate 1955 (Trichomyia)
 Trichomyia wirthi Quate 1955 (Trichomyia)

Trichopsychoda Tonnoir 1922

Trichopsychoda insulicola Quate 1954 (Psychoda)

PTYCHOPTERIDAE

Bittacomorpha Westwood 1835

Bittacomorpha clavipes Fabricius 1781 (Tipula)
 Bittacomorpha occidentalis Aldrich 1895 (Bittacomorpha)

Bittacomorphella Alexander 1916

Bittacomorphella fenderiana Alexander 1947 (Bittacomorphella)
 Bittacomorphella jonesi Johnson 1905 (Bittacomorpha)
 Bittacomorphella pacifica Alexander 1958 (Bittacomorphella)
 Bittacomorphella sackenii Röder 1890 (Bittacomorpha)

Ptychoptera Meigen 1803

Ctenoceria Rondani 1856 Syn.
Liriope Meigen 1800 Unav.

Ptychoptera byersi Alexander 1966 (Ptychoptera)
 Ptychoptera lenis Osten Sacken 1877 (Ptychoptera)
Ptychoptera coloradensis Alexander 1937 Syn.
 Ptychoptera metallica Walker 1848 (Ptychoptera)
 Ptychoptera minor Alexander 1920 (Ptychoptera)
 Ptychoptera monoensis Alexander 1947 (Ptychoptera)
 Ptychoptera osceola Alexander 1959 (Ptychoptera)
 Ptychoptera pendula Alexander 1937 (Ptychoptera)
 Ptychoptera quadrifasciata Say 1824 (Ptychoptera)
Ptychoptera rufocincta Osten Sacken 1859 Syn.
 Ptychoptera sculleni Alexander 1943 (Ptychoptera)
 Ptychoptera townesi Alexander 1943 (Ptychoptera)
 Ptychoptera uta Alexander 1947 (Ptychoptera)

PYRGOTIDAE

Boreothrinax Steyskal 1978

Boreothrinax dicaetus Steyskal 1978 (Boreothrinax)
 Boreothrinax maculipennis Macquart 1846 (Oxycephala)
Pyrgota filiola Loew 1876 Syn.
Pyrgota debilis Osten Sacken 1877 Syn.
 Boreothrinax shewelli Steyskal 1978 (Boreothrinax)

Pyrgota Wiedemann 1830

Oxycephala Macquart 1843 Syn.

Pyrgota fenestrata Macquart 1851 (Oxycephala)
Pyrgota vespertilio Gerstaecker 1860 Syn.
 Pyrgota undata Wiedemann 1830 (Pyrgota)
Myopa nigripennis Gray 1832 Syn.
Oxycephala fuscipennis Macquart 1843 Syn.
Pyrgota pterophorina Gerstaecker 1860 Syn.

Pyrgotella Curran 1934

Pyrgotella chagnoni Johnson 1900 (Pyrgota)

Sphecomyiella Hendel 1933

Sphecomyiella nelsoni Kondratieff and Fitzgerald 1993
 (Sphecomyiella)
 Sphecomyiella valida Harris 1841 (Sphecomyia)
Pyrgota millepunctata Loew 1854 Syn.

Stenopyrgota Malloch 1929

Stenopyrgota mexicana Malloch 1929 (Stenopyrgota)

RHAGIONIDAE

Arthroceras Williston 1886

Pseudocoenomyia Ouchi 1943 Syn.

Arthroceras fulvicorne Nagatomi 1966 (Arthroceras)
Arthroceras nigricapite Nagatomi 1966 Syn.
Arthroceras subsolanum Nagatomi 1966 Syn.
Arthroceras subaquilum Nagatomi 1966 Syn.
 Arthroceras leptis Osten Sacken 1878 (Arthropeas)
 Arthroceras pollinosum Williston 1886 (Arthroceras)
Leptis pruinosa Bigot 1887 Syn.

Bolbomyia Loew 1850

Misgomyia Coquillett 1908 Syn.
Cekendia Szilady 1934 Syn.
Cechenia Frey 1954 Syn.

Bolbomyia melanderi Chillcott 1963 (Bolbomyia)

Bolbomyia nana Loew 1862 (*Bolbomyia*)
Misgomyia obscura Coquillett 1908 *Syn.*
Ptiolina mitis Curran 1931 *Syn.*
Bolbomyia andiscaleella Webb 1969 *Syn.*
Bolbomyia wuorentausi Szilady 1934 (*Ptiolina*)
Bolbomyia macgillisi Chillcott 1961 *Syn.*

Chrysopilus Macquart 1826

Chrysopilus alaskaensis Hardy 1949 (*Chrysopilus*)
Chrysopilus andersoni Leonard 1930 (*Chrysopilus*)
Chrysopilus angustifacies Hardy 1949 (*Chrysopilus*)
Chrysopilus anthracinus Bigot 1887 (*Chrysopilus*)
Chrysopilus arctiventris James 1936 (*Chrysopilus*)
Chrysopilus basilaris Say 1823 (*Leptis*)
Chrysopilus beameri Hardy 1949 (*Chrysopilus*)
Chrysopilus connexus Johnson 1912 (*Chrysopilus*)
Chrysopilus davisii Johnson 1912 (*Chrysopilus*)
Chrysopilus dilatus Cresson 1919 (*Chrysopilus*)
Chrysopilus divisus Hardy 1949 (*Chrysopilus*)
Chrysopilus fasciatus Say 1823 (*Leptis*)
Leptis par Walker 1848 *Syn.*
Chrysopilus infuscatus Leonard 1930 *Syn.*
Chrysopilus flavibarbis Adams 1904 (*Chrysopilus*)
Chrysopilus cameroni Curran 1926 *Syn.*
Chrysopilus aldrichi James 1936 *Syn.*
Chrysopilus foedus Loew 1861 (*Chrysopilus*)
Chrysopilus georgianus Hardy 1949 (*Chrysopilus*)
Chrysopilus griffithi Johnson 1897 (*Chrysopilus*)
Chrysopilus humilis Loew 1874 (*Chrysopilus*)
Chrysopilus kincaidi Hardy 1949 (*Chrysopilus*)
Chrysopilus longipalpis Hardy 1949 (*Chrysopilus*)
Chrysopilus lucifer Adams 1904 (*Chrysopilus*)
Chrysopilus modestus Loew 1872 (*Chrysopilus*)
Chrysopilus nudus Cresson 1919 (*Chrysopilus*)
Chrysopilus ornata Say 1823 (*Leptis*)
Leptis servillei Guerin-Meneville 1835 *Syn.*
Chrysopilus pilosus Leonard 1930 (*Chrysopilus*)
Chrysopilus proxima Walker 1848 (*Leptis*)
Leptis propinqua Walker 1848 *Syn.*
Leptis simillima Walker 1848 *Syn.*
Chrysopilus quadrata Say 1823 (*Leptis*)
Leptis fumipennis Say 1823 *Syn.*
Leptis reflexa Walker 1848 *Syn.*
Chrysopilus dispar Wulp 1867 *Syn.*
Chrysopilus flavidus Bigot 1887 *Syn.*
Leptipalpus limbipennis Bigot 1887 *Syn.*
Leptipalpus obscuripennis Bigot 1887 *Homo.*
Chrysopilus rotundipennis Loew 1861 (*Chrysopilus*)
Chrysopilus testaceipes Bigot 1887 (*Chrysopilus*)
Chrysopilus bellus Adams 1904 *Syn.*
Chrysopilus thoracica Fabricius 1805 (*Leptis*)
Chrysopilus tomentosus Bigot 1887 (*Chrysopilus*)
Chrysopilus velutinus Loew 1861 (*Chrysopilus*)
Chrysopilus xanthopus Hardy 1949 (*Chrysopilus*)

Litoleptis Chillcott 1963

Litoleptis alaskensis Chillcott 1963 (*Litoleptis*)

Ptiolina Zetterstedt 1842

Ptiolina alberta Leonard 1931 (*Ptiolina*)
Ptiolina augusta Curran 1931 (*Ptiolina*)
Ptiolina edeta Walker 1849 (*Spania*)
Atherix vidua Walker 1849 *Syn.*
Ptiolina grisea Curran 1931 *Syn.*
Ptiolina fasciata Loew 1869 (*Ptiolina*)

Ptiolina majuscula Loew 1869 (*Ptiolina*)
Ptiolina mallochi Hardy and McGuire 1947 (*Ptiolina*)
Ptiolina arctica Malloch 1923 *Homo.*
Ptiolina nigripilosa Hardy and McGuire 1947 (*Ptiolina*)
Ptiolina nitidifrons Hardy and McGuire 1947 (*Ptiolina*)
Ptiolina obsoleta Leonard 1931 (*Ptiolina*)
Ptiolina vicina Hardy and McGuire 1947 (*Ptiolina*)
Ptiolina zonata Hardy and McGuire 1947 (*Ptiolina*)

Rhagio Fabricius 1775**Leptis Fabricius 1805 Syn.**

Rhagio albicornis Say 1823 (*Leptis*)
Xylophagus fasciatus Say 1829 *Syn.*
Leptis boscii Macquart 1840 *Syn.*
Rhagio brunneipennis Leonard 1930 (*Rhagio*)
Rhagio californicus Leonard 1930 (*Rhagio*)
Rhagio chillcotti James 1965 (*Rhagio*)
Rhagio costata Loew 1862 (*Leptis*)
Rhagio dicromaticus Chillcott 1965 (*Rhagio*)
Rhagio dimidiata Loew 1863 (*Leptis*)
Leptis albibarbis Bigot 1887 *Syn.*
Leptis flavonigra Coquillett 1904 *Syn.*
Leptis pleuralis Adams 1904 *Syn.*
Rhagio expansus James 1964 (*Rhagio*)
Rhagio franciscanus James 1964 *Syn.*
Rhagio floridensis Chillcott 1965 (*Rhagio*)
Rhagio gracilis Johnson 1912 (*Leptis*)
Rhagio hirta Loew 1861 (*Leptis*)
Leptis scapularis Loew 1861 *Syn.*
Rhagio incisa Loew 1872 (*Leptis*)
Rhagio lineola Fabricius 1794 (*Rhagio*)
Sylvicola monachus Harris 1782 *Syn. (?)*
Leptis albifrons Meigen 1804 *Syn.*
Rhagio maculifera Bigot 1887 (*Leptis*)
Leptis hoodiana Bigot 1887 *Syn.*
Rhagio concavus Leonard 1930 *Syn.*
Rhagio byersi James 1964 *Syn.*
Rhagio styx James 1964 *Syn.*
Rhagio mystacea Macquart 1840 (*Leptis*)
Rhagio ochracea Loew 1862 (*Leptis*)
Rhagio orestes Chillcott 1965 (*Rhagio*)
Rhagio palpalis Adams 1904 (*Leptis*)
Rhagio limbatus Leonard 1930 *Syn.*
Rhagio plumbea Say 1823 (*Leptis*)
Leptis griseola Wulp 1867 *Syn.*
Rhagio pollinosus Leonard 1930 (*Rhagio*)
Rhagio punctipennis Say 1823 (*Leptis*)
Atherix filia Walker 1848 *Syn.*
Rhagio strigosa Meigen 1804 (*Leptis*)
Rhagio mellinus Becker 1921 *Syn.*
Rhagio terminalis Loew 1861 (*Leptis*)
Rhagio tringaria Linnaeus 1758 (*Musca*)
Nemotelus scolopaceus De Geer 1776 *Syn.*
Musca vermilio Schrank 1787 *Syn.*
Sylvicola solvilagus Harris 1872 *Syn.*
Rhagio vertebrata Say 1823 (*Leptis*)
Rhagio intermedius Walker 1848 *Syn.*

Spania Meigen 1830

Spania nigra Meigen 1830 (*Spania*)
Spania americana Johnson 1923 *Syn.*

Symphoromyia Frauenfeld 1867*Paraphoromyia* Becker 1922 Syn.*Axinicera* Turner 1974 Syn.*Pogonaria* Turner 1974 Syn.*Ochleromyia* Turner 1974 Syn.

- Symphoromyia* algens Leonard 1931 (*Symphoromyia*)
Symphoromyia atripes Bigot 1887 (*Symphoromyia*)
Symphoromyia barbata Aldrich 1915 (*Symphoromyia*)
Symphoromyia cerivora Turner and Chillcott 1973 (*Symphoromyia*)
Symphoromyia cinerea Johnson 1903 (*Symphoromyia*)
Symphoromyia cruenta Coquillett 1894 (*Symphoromyia*)
Symphoromyia currani Leonard 1931 (*Symphoromyia*)
Symphoromyia fulvipes Bigot 1887 (*Symphoromyia*)
Symphoromyia hirta Johnson 1897 (*Symphoromyia*)
Symphoromyia flavipalpis Adams 1904 Syn.
Symphoromyia inconspicua Turner and Chillcott 1973
(*Symphoromyia*)
Symphoromyia inquisitor Aldrich 1915 (*Symphoromyia*)
Symphoromyia inurbana Aldrich 1915 (*Symphoromyia*)
Symphoromyia johnsoni Coquillett 1894 (*Symphoromyia*)
Symphoromyia kincaidi Aldrich 1915 (*Symphoromyia*)
Symphoromyia limata Coquillett 1894 (*Symphoromyia*)
Symphoromyia montana Aldrich 1915 (*Symphoromyia*)
Symphoromyia nana Turner and Chillcott 1973 (*Symphoromyia*)
Symphoromyia pachyceras Williston 1886 (*Symphoromyia*)
Symphoromyia comata Bigot 1887 Syn.
Symphoromyia pilosa Aldrich 1915 (*Symphoromyia*)
Symphoromyia plagens Williston 1886 (*Symphoromyia*)
Symphoromyia latipalpis Bigot 1887 Syn.
Symphoromyia picticornis Bigot 1887 Syn.
Symphoromyia pleuralis Curran 1930 (*Symphoromyia*)
Symphoromyia plumbea Aldrich 1915 (*Symphoromyia*)
Symphoromyia pullata Coquillett 1894 (*Symphoromyia*)
Symphoromyia sackeni Aldrich 1915 (*Symphoromyia*)
Symphoromyia securifera Coquillett 1904 (*Symphoromyia*)
Symphoromyia trivittata Bigot 1887 (*Symphoromyia*)
Symphoromyia fera Coquillett 1894 Syn.
Symphoromyia trucus Coquillett 1894 (*Symphoromyia*)
Symphoromyia truncata Turner and Chillcott 1973 (*Symphoromyia*)
Symphoromyia varicornis Loew 1872 (*Atherix*)
Symphoromyia modesta Coquillett 1894 Syn.

RHINOPHORIDAE**Bezzimyia Townsend 1919***Lutzomyia* Curran 1934 Homo.*Pseudolutzomyia* Rapp 1945 Syn.

- Bezzimyia* americana Curran 1934 (*Lutzomyia*)
Lutzomyia latifrons Curran 1934 Syn.
Bezzimyia busckii Townsend 1919 (*Bezzimyia*)

Melanophora Meigen 1803

- Melanophora* roralis Linnaeus 1758 (*Musca*)
Melanophora stygia Harris 1835 Unav.

Styloneuria Brauer and Bergenstamm 1891

- Styloneuria* discrepans Pandelle 1896 (*Phyto*)

RICHARDIIDAE**Automola Loew 1873**

- Automola* rufa Cresson 1906 (*Automola*)
Epiplatea dohaniani Johnson 1921 Syn.

Coniceps Loew 1873

- Coniceps* niger Loew 1873 (*Coniceps*)

Odontomera Macquart 1843*Cyrtometopa* Loew 1873 Syn.

- Odontomera* ferruginea Macquart 1843 (*Odontomera*)
Odontomera dorotheae Brimley 1925 Syn.
Odontomera limbata Steyskal 1958 (*Odontomera*)

Omomyia Coquillett 1907

- Omomyia* hirsuta Coquillett 1907 (*Omomyia*)
Omomyia regularis Curran 1935 (*Omomyia*)

Richardia Robineau-Desvoidy 1830*Merodina* Macquart 1835 Syn.*Gnathoplasma* Enderlein 1912 Syn.*Scelidodontia* Enderlein 1913 Syn.*Polphopsis* Enderlein 1927 Syn.*Zetekomyia* Curran 1934 Syn.

- Richardia* eburneosignata Hennig 1937 (*Richardia*)

Sepsisoma Johnson 1900*Parasepsisoma* Hendel 1936 Syn.

- Sepsisoma* flavescens Johnson 1900 (*Sepsisoma*)
Sepsisoma minimum Steyskal 1961 (*Sepsisoma*)
Sepsisoma sabroskyi Steyskal 1961 (*Sepsisoma*)

ROPALOMERIDAE**Rhytidops Lindner 1930**

- Rhytidops* floridensis Aldrich 1932 (*Kroeberia*)

SARCOPHAGIDAE**Agria Robineau-Desvoidy 1830***Pseudosarcophaga* Kramer 1908 Syn.*Eupseudosarcophaga* Townsend 1933 Syn.

- Agria* housei Shewell 1971 (*Agria*)

Amobia Robineau-Desvoidy 1830

Amobyia Robineau-Desvoidy 1853 Missp.
Pachyophthalmus Brauer and Bergenstamm 1889 Syn.
Sarcomacronychia Townsend 1892 Syn.
Ammobia Bezzi and Stein 1907 Emend.
Austrometopia Malloch 1930 Syn.
Pachyophthalmus Karl 1937 Missp.
Senotainiella Zumpt 1952 Syn.
Senotainella Verves 1986 Missp.
Australometopia Verves 1989 Missp.

Amobia aberrans Reinhard 1955 (Amobia)
Amobia aurifrons Townsend 1891 (Pachyophthalmus)
Amobia erythrura Wulp 1890 (Miltogramma)
Sarcomacronychia unica Townsend 1892 Syn.
Sarcomacronychia sarcophagoides Townsend 1892 Syn.
Amobia christenseni Blanchard and De Santis 1975 Syn.
Amobia floridensis Townsend 1892 (Pachyophthalmus)
Sarcomacronychia trypoxylonis Townsend 1893 Syn.
Sarcomacronychia trivittata Townsend 1912 Syn.
Pachyophthalmus aurifacies Seguy 1931 Homo.
Pachyophthalmus antillarum Richards 1935 Syn.
Amobia hinei Allen 1926 (Pachyophthalmus)
Amobia oculata Zetterstedt 1844 (Tachina)
Tachina anomala Zetterstedt 1859 Syn.
Miltogramma deprimata Zetterstedt 1859 Syn.
Pachyophthalmus distortus Allen 1926 Syn.
Pachyophthalmus dykii Jacentkovsky 1939 Syn.
Amobia dyki Verves 1986 Missp.

Angiometopa Brauer and Bergenstamm 1889

Omocera Lioy 1864 Homo.
Homoeocera Bezzi and Stein 1907 Emend.
Sarcophartia Parker 1916 Syn.
Thelodiscus Aldrich 1916 Syn.

Angiometopa ravinia Parker 1916 (Sarcophartia)
Thelodiscus indivisus Aldrich 1916 Syn.

Archimimus Reinhard 1952

Archimimus camatus Reinhard 1952 (Archimimus)

Argoravinia Townsend 1917

Raviniopsis Townsend 1918 Syn.
Sarcophagina Curran 1928 Syn.
Pachygraphomyia Hall 1933 Syn.

Argoravinia rufiventris Wiedemann 1830 (Sarcophaga)
Sarcophaga modesta Wiedemann 1830 Syn.
Sarcophaga dispensa Walker 1861 Syn.
Sarcophaga argenta Townsend 1911 Unav.
Sarcophaga argentea Townsend 1912 Syn.
Sarcophaga fissa Aldrich 1916 Syn.
Sarcophaga sanctijosephi Engel 1931 Syn.
Helicobia guianica Curran and Walley 1934 Syn.

Blaesoxipha Loew 1861

Gesneria Robineau-Desvoidy 1830 Homo.
Servaisia Robineau-Desvoidy 1863 Syn.
Sfaerogaster Lioy 1864 Syn.
Parasarcophila Brauer and Bergenstamm 1891 Syn.
Tephromyia Brauer and Bergenstamm 1891 Syn.
Sphaerogaster Bezzi and Stein 1907 Emend.
Gesneriodes Villeneuve 1909 Syn.
Agriella Villeneuve 1911 Syn.
Protodexia Townsend 1912 Syn.
Gesneriella Villeneuve 1912 Syn.

Opsophyto Townsend 1915 Syn.
Acridiophaga Townsend 1917 Syn.
Kellymyia Townsend 1917 Syn.
Gigantotheca Townsend 1917 Syn.
Tephromyiella Townsend 1918 Syn.
Acanthodotheca Townsend 1918 Syn.
Eleodimyia Townsend 1918 Syn.
Sarcophodexia Townsend 1918 Syn.
Notochaetopsis Townsend 1918 Syn.
Blaesoxiphotheca Townsend 1918 Syn.
Eleodimyia Townsend 1918 Syn.
Opsophytopsis Townsend 1918 Syn.
Amblycoryphenes Townsend 1918 Syn.
Hystricocnema Townsend 1919 Syn.
Mantidophaga Townsend 1919 Syn.
Santschia Townsend 1919 Syn.
Stenaulacotheca Townsend 1919 Syn.
*Locustivora Johnson and Tieg*s 1922 Syn.
Peltopyra Mattos 1926 Unav.
Locustaevoira Rohdendorf 1928 Syn.
Anablaesoxipha Villeneuve 1928 Syn.
Tetradiscalis Enderlein 1928 Syn.
Prosballia Enderlein 1928 Syn.
Asioblaesoxipha Rohdendorf 1937 Syn.
Hamatomyia Blanchard 1939 Syn.
Sarcophagulopsis Blanchard 1939 Syn.
Helicobiella Blanchard 1939 Syn.
Acandotheca Roback 1954 Missp.
Imparia Roback 1954 Syn.
Kurtomyia Roback 1954 Syn.
Sarpedia Roback 1954 Syn.
Speciosia Roback 1954 Syn.
Lopesimyia Blanchard 1954 Syn.
Neotephromyiella Blanchard 1955 Syn.
Socorromyia Dodge 1964 Syn.
Abapa Dodge 1965 Syn.
Cicatricia Dodge 1965 Syn.
Cornomyorhina Blanchard 1966 Syn.
Hallisca Rohdendorf and Gregor 1973 Unav.
Aldrichisca Rohdendorf and Gregor 1973 Syn.
Carranca Lopes 1988 Syn.

Blaesoxipha acridiophagoides Lopes and Downs 1951
 (Acanthodotheca)
Blaesoxipha aculeata Aldrich 1916 (Sarcophaga)
Blaesoxipha akrolophos Pape 1994 (Blaesoxipha)
Blaesoxipha alcedo Aldrich 1916 (Sarcophaga)
Acanthodotheca mexicana Lopes and Downs 1951 Syn.
Blaesoxipha aldrichia Pape 1994 (Blaesoxipha)
Blaesoxipha alopecis Reinhard 1947 (Sarcophaga)
Blaesoxipha amblycoryphae Coquillett 1904 (Sarcophaga)
Sarcophaga ignipes Reinhard 1947 Syn.
Sarcophaga putilla Reinhard 1947 Syn.
Sarcophaga lorena Roback 1952 Syn.
Blaesoxipha angul Pape 1994 (Blaesoxipha)
Blaesoxipha angustifrons Aldrich 1916 (Sarcophaga)
Blaesoxipha apertella Parker 1920 (Sarcophaga)
Blaesoxipha arizona Pape 1994 (Blaesoxipha)
Blaesoxipha arktozophos Pape 1994 (Blaesoxipha)
Blaesoxipha atlanis Aldrich 1916 (Sarcophaga)
Tephromyiella frankliniana Townsend 1918 Syn.
Blaesoxipha atlantis Strickland 1938 Missp.
Tephromyiella robacki Lopes and Alves 1988 Syn.
Blaesoxipha beameri Hall 1931 (Sarcophaga)
Carranca californiana Lopes 1988 Syn.
Blaesoxipha blandita Brethes 1920 (Sarcophaga)
Sarcophaga hospes Aldrich 1916 Syn. (?)
Helicobiella sanchezi Blanchard 1939 Syn.

- Helicobiella mantidophaga* Blanchard 1942 Syn.
Sarcophaga pagella Reinhard 1947 Syn.
Blaesoxipha boreas Pape 1994 (Blaesoxipha)
Blaesoxipha butte Pape 1994 (Blaesoxipha)
Blaesoxipha cactus Pape 1994 (Blaesoxipha)
Blaesoxipha californica Parker 1918 (Sarcophaga)
Sarcophaga postilla Reinhard 1947 Syn.
Blaesoxipha caridei Brethes 1906 (Sarcophaga)
Sarcophaga obscurior Lahille 1907 Syn.
Sarcophaga gavia Aldrich 1916 Syn.
Blaesoxipha ceryma Paper 1994 (Blaesoxipha)
Blaesoxipha cessor Aldrich 1916 (Sarcophaga)
Blaesoxipha coloradensis Aldrich 1916 (Sarcophaga)
Blaesoxiphotheca caudata Townsend 1918 Syn.
Blaesoxipha complosa Reinhard 1947 (Sarcophaga)
Blaesoxipha compressa Reinhard 1947 (Sarcophaga)
Blaesoxipha convena Reinhard 1947 (Sarcophaga)
Amblycoryphenes rufipes Lopes 1975 Syn.
Blaesoxipha costaricensis Lopes 1990 (Acanthodotheca)
Blaesoxipha deleta Wulp 1895 (Sarcophaga)
Blaesoxipha ejuncida Paper 1994 (Blaesoxipha)
Blaesoxipha eleodis Aldrich 1916 (Sarcophaga)
Blaesoxipha enotah Paper 1994 (Blaesoxipha)
Blaesoxipha excisa Aldrich 1916 (Sarcophaga)
Blaesoxipha falciformis Aldrich 1916 (Sarcophaga)
Blaesoxipha falx Pape 1994 (Blaesoxipha)
Blaesoxipha flavipes Aldrich 1916 (Sarcophaga)
Mantidophaga stagmomantidis Townsend 1919 Syn.
Sarcophaga austinana Reinhard 1942 Syn.
Acridiophaga apicalis Dodge 1965 Syn.
Mantidophaga lanei Lopes 1971 Homo.
Blaesoxipha gibberis Pape 1994 (Blaesoxipha)
Blaesoxipha gongros Pape 1994 (Blaesoxipha)
Blaesoxipha gracilis Pape 1994 (Blaesoxipha)
Blaesoxipha hamata Aldrich 1916 (Sarcophaga)
Blaesoxipha hetaera Reinhard 1952 (Sarcophaga)
Blaesoxipha hunteri Hough 1898 (Sarcophaga)
Protodexia synthetica Townsend 1912 Syn.
Protodexia deaurata Blanchard 1942 Syn.
Protodexia ogloblini Blanchard 1942 Syn.
Sarcophaga aenigma Reinhard 1947 Syn.
Blaesoxipha impar Aldrich 1916 (Sarcophaga)
Blaesoxipha kellyi Aldrich 1914 (Sarcophaga)
Sarcophaga vericauda Coquillett 1915 Unav.
Blaesoxipha kyrton Pape 1994 (Blaesoxipha)
Blaesoxipha kyrtonidion Pape 1994 (Blaesoxipha)
Blaesoxipha laguna Pape 1994 (Blaesoxipha)
Blaesoxipha likros Pape 1994 (Blaesoxipha)
Blaesoxipha lilloet Pape 1994 (Blaesoxipha)
Blaesoxipha lingua Pape 1994 (Blaesoxipha)
Blaesoxipha magna Aldrich 1916 (Sarcophaga)
Blaesoxipha mantivora Riley 1875 (Sarcophaga)
Blaesoxipha masculina Aldrich 1916 (Sarcophaga)
Blaesoxipha melanderi Pape 1994 (Blaesoxipha)
Blaesoxipha occidens Pape 1994 (Blaesoxipha)
Blaesoxipha omani Hall 1931 (Sarcophaga)
Blaesoxipha opifera Coquillett 1892 (Sarcophaga)
Opsophyto arteagai Artega 1933 Unav.
Sarcophagulopsis trigonophymi Blanchard 1939 Syn.
Opsophyto artegai Blanchard 1939 Syn.
Tephromyiella piauhyens Lopes and Alves 1988 Syn.
Blaesoxipha oriens Pape 1994 (Blaesoxipha)
Blaesoxipha plinthopyga Wiedemann 1830 (Sarcophaga)
Sarcophaga tripartita Wulp 1895 Syn.
Sarcophaga robusta Aldrich 1916 Syn.
Sarcophaga quadriforceps Curran 1932 Syn.
Sarcophaga khalili Salem 1935 Syn.
Blaesoxipha prohibita Aldrich 1916 (Sarcophaga)
Blaesoxipha reperta Reinhard 1947 (Sarcophaga)
Blaesoxipha reversa Aldrich 1916 (Sarcophaga)
Blaesoxipha rudis Aldrich 1916 (Sarcophaga)
Blaesoxipha saccata Pape 1994 (Blaesoxipha)
Blaesoxipha sagittarius Pape 1994 (Blaesoxipha)
Blaesoxipha santafe Pape 1994 (Blaesoxipha)
Blaesoxipha savoryi Parker 1920 (Sarcophaga)
Blaesoxipha setigera Aldrich 1916 (Sarcophaga)
Blaesoxipha singularis Lopes 1976 (Acanthodotheca)
Blaesoxipha spatulata Aldrich 1916 (Sarcophaga)
Sarcophaga devulsa Reinhard 1947 Syn.
Blaesoxipha speciosa Lopes 1946 (Fletcherimyia)
Blaesoxipha spiniger Pape 1994 (Blaesoxipha)
Blaesoxipha spirobolomyia Hall 1927 (Sarcophaga)
Blaesoxipha spretor Reinhard 1947 (Sarcophaga)
Blaesoxipha steyskali Pape 1994 (Blaesoxipha)
Blaesoxipha subamericana Rohdendorf 1932 (Blaesoxipha)
Blaesoxipha taediosa Aldrich 1916 (Sarcophaga)
Blaesoxipha thyceae Reinhard 1945 (Sarcophaga)
Blaesoxipha torreyae Pape 1994 (Blaesoxipha)
Blaesoxipha tricuspis Pape 1994 (Blaesoxipha)
Blaesoxipha uncata Wulp 1895 (Sarcophaga)
Sarcophaga tridens Wulp 1895 Syn.
Sarcophaga marginata Aldrich 1916 Syn.
Blaesoxipha uncatoides Pape 1994 (Blaesoxipha)
Blaesoxipha utah Pape 1994 (Blaesoxipha)
Blaesoxipha vesper Pape 1994 (Blaesoxipha)
Blaesoxipha websteri Aldrich 1916 (Sarcophaga)
- Boettcheria** Parker 1914
Melanophyto Townsend 1916 Syn.
Parasarcodexia Townsend 1917 Syn.
Winthemiola Dodge 1967 Syn.
Boettcheriodes Lopes 1988 Syn.
- Boettcheria bisetosa* Parker 1914 (Boettcheria)
Boettcheria cimbicis Townsend 1892 (Sarcophaga)
Boettcheria fernaldi Parker 1914 Syn.
Boettcheria latisterna Parker 1914 (Boettcheria)
Sarcophaga irrisoris Reinhard 1952 Syn.
Boettcheria litorosa Reinhard 1947 (Sarcophaga)
Boettcheria carata Roback 1952 Syn.
Boettcheria melanderi Dodge 1967 (Boettcheria)
Boettcheria pugetensis Dodge 1967 Syn.
Boettcheria mexicana Lopes 1950 (Boettcheria)
Boettcheria praevolans Wulp 1895 (Sarcophaga)
Robineauella podexaureus Enderlein 1928 Unav.
Robineauella podexaureus Enderlein 1928 Syn.
Sarcophaga sicca Reinhard 1947 Syn.
- Brachicoma** Rondani 1856
Oppia Robineau-Desvoidy 1863 Syn.
Laccoprosopa Townsend 1891 Syn.
Bombobrachycoma Townsend 1919 Syn.
Lacchoprosopa Curran 1925 Unav.
Kennesawmyia Dodge 1956 Syn.
- Brachicoma davidsoni* Coquillett 1894 (Brachycoma)
Brachicoma devia Fallen 1820 (Tachina)
Tachina vilis Zetterstedt 1844 Syn.
Tachina separata Walker 1853 Homo.
Tachina senta Walker 1853 Syn.
Brachicoma adolescens Rondani 1859 Syn.
Oppia ciligera Robineau-Desvoidy 1863 Syn.
Meigenia bombivora Wulp 1869 Syn.
Brachicoma sarcophagina Townsend 1891 (Laccoprosopa)
Lacchoprosopa avium Curran 1925 Unav.
Kennesawmyia truncatipennis Dodge 1956 Syn.

Brachycoma setosa Coquillett 1902 (Brachycoma)

Cattasoma Reinhard 1947

Cattasoma festinans Reinhard 1947 (Cattasoma)
Cattasoma mcalpinei Lopes 1988 (Cattasoma)
Cattasoma mediocris Reinhard 1947 (Cattasoma)

Chrysagria Townsend 1935

Sarcofahrtiomyia Hall 1937 Syn.

Chrysagria duodecimpunctata Townsend 1935 (Chrysagria)
Sarcofahrtiomyia tenta Hall 1937 Syn.

Cistudinomyia Townsend 1917

Cistudinomyia cistudinis Aldrich 1916 (Sarcophaga)

Comasarcophaga Hall 1931

Tejasomyia Reinhard 1945 Syn.

Comasarcophaga nexilis Reinhard 1945 (Tejasomyia)
Comasarcophaga prolepsis Reinhard 1947 (Sarcophaga)
Comasarcophaga texana Hall 1931 (Comasarcophaga)

Dexosarcophaga Townsend 1917

Sarcomyia Roback 1954 Syn.

Farrimyia Dodge 1965 Syn.

Ectomyia Dodge 1968 Syn.

Varcophaga Dodge 1968 Syn.

Bezzisca Lopes 1975 Syn.

Dexosarcophaga transita Townsend 1917 (Dexosarcophaga)

Tetradiscalis steinbachi Enderlein 1928 Syn.

Sarcophaga scelestia Hall 1931 Syn.

Sarcophaga aduncta Hall 1933 Syn.

Sarcophaga excitans Curran and Walley 1934 Syn.

Dexosarcophaga halli Dodge 1968 Syn.

Emblemasoma Aldrich 1916

Pessoamyia Lopes 1938 Syn.

Colcondamyia Reinhard 1963 Syn.

Golcondamyia Reinhard 1963 Syn.

Emblemasoma albicoma Reinhard 1939 (Emblemasoma)

Emblemasoma auditrix Shewell 1976 (Colcondamyia)

Emblemasoma erro Aldrich 1916 (Emblemasoma)

Emblemasoma faciale Aldrich 1916 (Emblemasoma)

Emblemasoma falcifera Reinhard 1963 (Colcondamyia)

Erythrandra Brauer and Bergenstamm 1891

Trioxoclista Townsend 1892 Syn.

Sarcoclista Townsend 1892 Syn.

Eubrachycoma Townsend 1916 Syn.

Rabunmyia Dodge 1956 Syn.

Erythrandra distincta Townsend 1892 (Trioxoclista)

Sarcoclista dakotensis Townsend 1892 Syn.

Rabunmyia compressa Dodge 1956 Syn.

Rabunmyia fattigi Dodge 1956 Syn.

Erythrandra picipes Brauer and Bergenstamm 1891 (Erythrandra)

Brachycoma apicalis Coquillett 1897 Syn.

Sarcofahrtia atlantica Parker 1919 Syn.

Eumacronychia Townsend 1892

Eumacronychia agnella Reinhard 1939 (Eumacronychia)

Eumacronychia alternata Reinhard 1939 (Eumacronychia)

Eumacronychia armilla Reinhard 1965 (Eumacronychia)

Eumacronychia borregoensis Reinhard 1965 (Eumacronychia)

Eumacronychia caneloensis Reinhard 1965 (Eumacronychia)

Eumacronychia crassipalpis Reinhard 1939 (Eumacronychia)

Eumacronychia cretata Reinhard 1965 (Eumacronychia)

Eumacronychia decens Townsend 1892 (Eumacronychia)

Eumacronychia scitula Reinhard 1953 Syn.

Eumacronychia duplicata Reinhard 1944 (Eumacronychia)

Eumacronychia elita Townsend 1892 (Eumacronychia)

Senotainia fasciata Coquillett 1897 Syn.

Eumacronychia elongata Allen 1926 (Eumacronychia)

Eumacronychia montana Allen 1926 (Eumacronychia)

Eumacronychia nigricornis Allen 1926 (Eumacronychia)

Eumacronychia persolla Reinhard 1965 (Eumacronychia)

Eumacronychia personella Lopes 1969 Missp.

Eumacronychia reclusa Reinhard 1965 (Eumacronychia)

Eumacronychia rohweri Allen 1926 (Eumacronychia)

Eumacronychia sternalis Allen 1926 (Eumacronychia)

Eumacronychia proluxa Reinhard 1939 Syn.

Eumacronychia taleola Reinhard 1965 (Eumacronychia)

Eumacronychia tortilis Reinhard 1939 (Eumacronychia)

Eumacronychia tricola Reinhard 1939 (Eumacronychia)

Euphyto Townsend 1908

Tetropsis Coquillett 1910 Syn.

Euphytomima James 1955 Syn.

Euphyto caesia Reinhard 1963 (Euphytomima)

Euphyto nomivora James 1955 (Euphytomima)

Euphyto pollinaris Reinhard 1945 (Euphyto)

Euphyto rixosa Reinhard 1956 (Euphyto)

Euphyto ruficeps Reinhard 1953 (Euphyto)

Euphyto subopaca Coquillett 1897 (Leucostoma)

Tetropsis modesta Coquillett 1910 Syn.

Fletcherimyia Townsend 1917

Peltopyga Townsend 1917 Syn.

Fletcherimyia abdita Pape 1990 (Fletcherimyia)

Fletcherimyia celarata Aldrich 1916 (Sarcophaga)

Fletcherimyia fletcheri Aldrich 1916 (Sarcophaga)

Fletcherimyia jonesi Aldrich 1916 (Sarcophaga)

Fletcherimyia rileyi Aldrich 1916 (Sarcophaga)

Gastrophilus of authors

Gastrophilus of authors epilepsalis French 1900 (Gastrophilus)

Gymnoprosope Townsend 1892

Gymnoprosope argentifrons Townsend 1892 (Gymnoprosope)

Gymnoprosope filipalpus Allen 1926 (Gymnoprosope)

Gymnoprosope latifasciata Reinhard 1945 (Gymnoprosope)

Gymnoprosope milanoensis Reinhard 1945 (Gymnoprosope)

Gymnoprosope pallida Allen 1926 (Gymnoprosope)

Gymnoprosope polita Townsend 1892 (Gymnoprosope)

Gymnoprosope clarifrons Townsend 1892 Syn.

Gymnopsidia Shewell 1987

Gymnopsidia inflaticornis Allen 1926 (Gymnoprosope)

Helicobia Coquillett 1895

Punaphyto Townsend 1915 Syn.

Helicobiopsis Townsend 1927 Syn.

Notochaetophyto Hall 1933 Syn.

Anaravinia Townsend 1934 Syn.

Oxyhelicobia Blanchard 1942 Syn.

Helicobiomima Tibana and Lopes 1985 Syn.

Helicobia morionella Aldrich 1930 (Sarcophaga)
Oxyhelicobia chacoana Blanchard 1942 Syn.
Helicobia rapax Walker 1849 (Sarcophaga)
Sarcophaga genalis Thomson 1869 Syn.
Sarcophaga helices Townsend 1892 Syn.
Helicobia stellata Wulp 1895 (Sarcophaga)

Lepidodexia Brauer and Bergenstamm 1891

Pachygraphia Brauer and Bergenstamm 1891 Syn.
Paramintho Brauer and Bergenstamm 1891 Syn.
Johnsonia Coquillett 1895 Syn.
Neophyto Townsend 1908 Syn.
Phytodes Coquillett 1910 Syn.
Chloronesia Townsend 1912 Syn.
Oppiopsis Townsend 1915 Syn.
Camptops Aldrich 1916 Syn.
Sthenopyga Aldrich 1916 Syn.
Harbeckia Aldrich 1916 Syn.
Harpagopyga Aldrich 1916 Syn.
Notochaeta Aldrich 1916 Syn.
Raimondia Townsend 1917 Syn.
Camptopsis Townsend 1918 Syn.
Tephromyiopsis Townsend 1919 Syn.
Asilododexia Townsend 1927 Syn.
Dexomyophora Townsend 1927 Syn.
Gymnocamptops Townsend 1927 Syn.
Xylocampta Townsend 1927 Syn.
Micronotochaeta Townsend 1927 Syn.
Discomyophora Townsend 1927 Syn.
Orodexia Townsend 1927 Syn.
Orobachycoma Townsend 1927 Syn.
Orosarcophaga Townsend 1927 Syn.
Xylocamptopsis Townsend 1927 Syn.
Agriochaeta Enderlein 1928 Syn.
Actenella Enderlein 1928 Syn.
Udamoctis Enderlein 1928 Syn.
Sisasarcophaga Townsend 1928 Syn.
Cryptosarcophila Townsend 1931 Syn.
Neophytodes Townsend 1931 Syn.
Eufletcherimyia Townsend 1934 Syn.
Agriochaetops Townsend 1934 Syn.
Pachygraphiops Townsend 1934 Syn.
Eunotochaeta Townsend 1934 Syn.
Mononotochaeta Townsend 1935 Syn.
Stenopygopsis Townsend 1935 Syn.
Abacantha Hall 1938 Syn.
Shannomyiella Lopes 1938 Syn.
Sarcophodexiopsis Kreibohm 1940 Unav.
Sarcophodexiopsis Blanchard 1942 Syn.
Geijskesia Lopes 1945 Syn.
Petriana Lopes 1946 Syn.
Anolisimyia Dodge 1955 Syn.
Duochaeta Dodge 1968 Syn.
Chamayamyia Lopes 1969 Syn.
Notochaetisca Loes 1974 Syn.
Notochaetomima Lopes 1974 Homo.
Hallina Lopes 1975 Syn.
Halliosca Lopes 1975 Syn.
Hallimyia Lopes 1979 Syn.
Pachygraphomima Lopes 1980 Syn.
Chilopodomymia Lopes and Tibana 1984 Syn.
Notochaetisca Lopes and Tibana 1988 Syn.
Travassosisca Lopes 1992 Syn.

Lepidodexia bivittata Curran 1928 (Johnsonia)
Lepidodexia blakeae Dodge 1955 (Anolisimyia)
Lepidodexia borealis Reinhard 1937 (Johnsonia)

Lepidodexia elegans Coquillett 1895 (Johnsonia)
Lepidodexia frontalis Aldrich 1929 (Johnsonia)
Lepidodexia hirculus Coquillett 1910 (Phytodes)
Lepidodexia miamensis Townsend 1918 (Camptopsis)
Lepidodexia nocturnalis Walton 1915 (Neophyto)
Lepidodexia olmaba Brimley 1927 (Neophyto)
Lepidodexia reinhardi Lopes 1979 (Harpagopyga)
Lepidodexia rufitibia Wulp 1895 (Sarcophaga)
Sthenopyga globosa Aldrich 1916 Syn.
Lepidodexia rufocaudata Bigot 1888 (Megerlea)
Lepidodexia setosa Coquillett 1895 (Phyto)
Neophyto anomala Townsend 1908 Syn.
Lepidodexia sheldoni Coquillett 1898 (Brachycoma)
Harbeckia tessellata Aldrich 1916 Syn.
Neophyto refossa Reinhard 1967 Syn.
Lepidodexia strigosa Reinhard 1945 (Camptopsis)
Lepidodexia unicolor Aldrich 1916 (Camptops)

Macronychia Rondani 1859

Theone Robineau-Desvoidy 1863 Homo.
Mochusa Robineau-Desvoidy 1863 Syn.
Amobiopsis Townsend 1915 Syn.
Dolichamobia Townsend 1915 Syn.
Theonioides Strand 1917 Syn.
Itamobia Townsend 1927 Syn.

Macronychia aurata Coquillett 1902 (Amobia)
Macronychia confundens Townsend 1915 (Amobiopsis)
Macronychia utahensis Smith 1916 (Amobia)

Mecynocorpus Roback 1954

Mecynocorpus salva Aldrich 1916 (Sarcophaga)

Metopia Meigen 1803

Ophelia Robineau-Desvoidy 1830 Syn.
Araba Robineau-Desvoidy 1830 Syn.
Argyria Robineau-Desvoidy 1863 Homo.
Argyrella Robineau-Desvoidy 1863 Syn.
Arabella Robineau-Desvoidy 1863 Syn.
Anicia Robineau-Desvoidy 1863 Syn.
Parametopia Townsend 1916 Homo.
Chaetania Townsend 1933 Syn.
Juquianicia Townsend 1934 Syn.
Udamomitra Enderlein 1934 Unav.
Allenancia Townsend 1935 Syn.
Rupununia Townsend 1935 Syn.
Udamomitra Enderlein 1936 Syn.
Opheliella Rohdendorf 1955 Syn.
Fanestria Venturi 1960 Syn.
Nepalometopia Rohdendorf 1966 Syn.
Australoancia Verves 1979 Syn.

Metopia argyrocephala Meigen 1824 (Tachina)
Musca leucocephala Rossi 1790 Homo.
Araba philanthi Robineau-Desvoidy 1830 Syn.
Araba minuta Robineau-Desvoidy 1830 Syn.
Araba obscura Robineau-Desvoidy 1830 Syn.
Araba assimilis Robineau-Desvoidy 1830 Syn.
Araba squamipallens Robineau-Desvoidy 1830 Syn.
Argyria hilaris Robineau-Desvoidy 1863 Syn.
Argyria humilis Robineau-Desvoidy 1863 Syn.
Argyrella dissimilis Robineau-Desvoidy 1863 Syn.
Argyrella festinans Robineau-Desvoidy 1863 Syn.
Arabella cinerella Robineau-Desvoidy 1863 Syn.
Arabella vigilans Robineau-Desvoidy 1863 Syn.
Arabella jocosa Robineau-Desvoidy 1863 Syn.
Arabella ruralis Robineau-Desvoidy 1863 Syn.

Metopia luggeri Townsend 1892 Syn.
Metopia meridiana Townsend 1912 Syn.
 Metopia campestris Fallen 1810 (Tachina)
Tachina amabilis Meigen 1824 Syn.
Ophelia gracilis Robineau-Desvoidy 1830 Syn.
Ophelia lutescens Robineau-Desvoidy 1830 Syn.
Ophelia cinerea Robineau-Desvoidy 1830 Syn.
Metopia sosicles Walker 1849 Syn.
Metopia crassicornis Perris 1852 Syn.
Ophelia caesia Robineau-Desvoidy 1863 Syn.
Ophelia demissa Robineau-Desvoidy 1863 Syn.
Anicia sabulosa Robineau-Desvoidy 1863 Syn.
Anicia insidiosa Robineau-Desvoidy 1863 Syn.
Anicia demissa Robineau-Desvoidy 1863 Syn.
Anicia muricola Robineau-Desvoidy 1863 Syn.
Metopia lucipeda Reinhard 1961 Syn.
 Metopia inermis Allen 1926 (Metopia)
 Metopia krombeini Sabrosky 1953 (Metopia)
 Metopia lateralis Macquart 1848 (Degeeria)
Parametopia morrisoni Townsend 1916 Syn.
 Metopia lateropili Allen 1926 (Metopia)
 Metopia opaca Allen 1926 (Metopia)
 Metopia perpendicularis Wulp 1890 (Metopia)
Metopia tessellata Allen 1926 Syn.
 Metopia sinipalpis Allen 1926 (Metopia)

Microcerella Macquart 1851
Doringia Weyenbergh 1875 Syn.
Euparaphyto Townsend 1912 Syn.
Xenoppia Townsend 1915 Syn.
Camptopyga Aldrich 1916 Syn.
Hypopelta Aldrich 1916 Syn.
Gymnopsoa Townsend 1919 Syn.
Aulacophyto Townsend 1919 Syn.
Catheteronychia Townsend 1927 Syn.
Xanthobrachycoma Townsend 1927 Syn.
Townsendmyia Prado and Fonseca 1932 Syn.
Alaccoprosopa Townsend 1934 Syn.
Scopaedicus Blanchard 1935 Unav.
Austrohartigia Townsend 1937 Syn.
Microcerellamyia Hall 1937 Syn.
Itiophyto Hall 1937 Syn.
Mimophytomyia Hall 1937 Syn.
Phaesarcodexia Hall 1937 Syn.
Scopaediscus Blanchard 1939 Syn.
Boettcherimima Lopes 1950 Syn.
Parahypopelta Blanchard 1955 Syn.
Chapiniola Dodge 1965 Syn.
Steatopyga Dodge 1965 Syn.
Boetia Dodge 1965 Syn.
Xenopiella Blanchard 1966 Syn.
Azuayia Dodge 1967 Syn.
Borgmeierisca Lopes 1972 Syn.
Townsendisca Lopes 1974 Syn.
Xenoppina Lopes 1975 Syn.
Aulacophytoides Lopes 1978 Syn.
Jujuyia Lopes 1980 Syn.
Mallochisca Lopes 1982 Syn.
Penaïisca Lopes 1982 Syn.
Cuzcomyia Lopes 1982 Syn.
Carchia Lopes 1982 Syn.

Microcerella adelphe Pape 1990 (Microcerella)
 Microcerella bermuda Pape 1990 (Microcerella)
 Microcerella hypopygialis Townsend 1915 (Xenoppia)
Camptopyga aristata Aldrich 1916 Syn.
 Microcerella scrofa Aldrich 1916 (Hypopelta)
 Microcerella texana Townsend 1919 (Gymnopsoa)

Sarcophaga nox Hall 1931 Syn.
Xenoppia monela Reinhard 1947 Syn.
 Microcerella valgata Reinhard 1947 (Xenoppia)

Myophora of authors

Myophora of authors consobrina Robineau-Desvoidy 1830 (Myophora)
 Myophora of authors viridescens Robineau-Desvoidy 1830 (Myophora)

Oebalia Robineau-Desvoidy 1863

Ptychoneura Brauer and Bergenstamm 1889 Syn.
Oestrohilarella Townsend 1919 Syn.
Ouelletia Curran 1934 Syn.

Oebalia aristalis Coquillett 1897 (Hilarella)
Ouelletia aristalis Curran 1934 Homo.
 Oebalia minuta Fallen 1810 (Tachina)
Tachina melaleuca Meigen 1824 Syn.
Tachina rufitarsis Meigen 1824 Syn.
Tachina rufitarsis Zetterstedt 1859 Syn.
Tachina flavitarsella Zetterstedt 1859 Syn.
Ptychoneura woodi Shewell 1987 Unav.

Opsidia Coquillett 1895

Opsidiopsis Townsend 1919 Syn.
Neopsidia Townsend 1928 Syn.
Goniogramma Townsend 1931 Syn.
Opsidiotrophus Reinhard 1963 Syn.

Opsidia grisea Robineau-Desvoidy 1830 (Araba)
Opsidia gonioides Coquillett 1895 Syn.
 Opsidia micidus Reinhard 1963 (Opsidiotrophus)
 Opsidia oblata Townsend 1919 (Opsidiopsis)
Chaetoplagia modesta Reinhard 1922 Syn.

Oxysarcodexia Townsend 1917

Dasyproctia Enderlein 1928 Syn.
Hybopygia Enderlein 1928 Syn.
Amesothyrus Enderlein 1928 Syn.
Apelophyla Hall 1938 Syn.
Xarcophaga Dodge 1968 Syn.

Oxysarcodexia bakeri Aldrich 1916 (Sarcophaga)
 Oxysarcodexia cingarus Aldrich 1916 (Sarcophaga)
 Oxysarcodexia comparilis Reinhard 1939 (Sarcophaga)
Oxysarcodexia omissa Lopes 1946 Syn.
 Oxysarcodexia conclausa Walker 1861 (Sarcophaga)
Sarcophaga ochripyga Wulp 1895 Syn.
Sarcophaga australis Aldrich 1916 Syn.
 Oxysarcodexia galeata Aldrich 1916 (Sarcophaga)
 Oxysarcodexia peltata Aldrich 1916 (Sarcophaga)
 Oxysarcodexia plebeja Lopes 1946 (Oxysarcodexia)
 Oxysarcodexia ramosa Reinhard 1939 (Sarcophaga)
 Oxysarcodexia trivialis Wulp 1895 (Sarcophaga)
 Oxysarcodexia ventricosa Wulp 1895 (Sarcophaga)
Sarcophaga tenuiventris Wulp 1895 Syn.

Peckia Robineau-Desvoidy 1830

Phrissopodia Macquart 1835 Syn.
Paraphrissopoda Townsend 1915 Syn.
Euboettcheria Townsend 1927 Syn.
Squamatodes Curran 1927 Syn.
Ctenolioproctia Enderlein 1928 Syn.
Ctenoprosballia Enderlein 1928 Syn.
Pattonella Enderlein 1928 Syn.
Squamata Curran 1928 Syn.

Adisochaeta Enderlein 1928 Syn.
Chrysostomyia Townsend 1931 Syn.
Paradisochaeta Blanchard 1939 Syn.
Neosardodexia Kreibohm 1940 Unav.
Neosarcodexia Blanchard 1942 Syn.

Peckia chrysostoma Wiedemann 1830 (Sarcophaga)
Musca chrysops Wiedemann 1830 Unav.
Phrissopodia maculata Macquart 1843 Syn.
Stephanostoma townseni Prado and Fonseca 1932 Syn.
Sarcophaga clotho Curran and Walley 1934 Homo.
Sarcophaga impura Curran and Walley 1934 Syn.
Chrysostomyia bergi Blanchard 1939 Syn.
 Peckia hillifera Aldrich 1916 (Sarcophaga)
 Peckia keyensis Dodge 1965 (Peckia)
 Peckia volucris Wulp 1895 (Sarcophaga)

Peckia of authors

Peckia of authors aterrima Robineau-Desvoidy 1830 (Peckia)
 Peckia of authors lanipes Robineau-Desvoidy 1830 (Peckia)

Phrosinella Robineau-Desvoidy 1863

Euhilarella Townsend 1915 Syn.
Pedimyia Rohdendorf 1925 Syn.
Asiometopia Rohdendorf 1935 Syn.
Caspiomyia Rohdendorf 1935 Syn.
Asiometopiella Rohdendorf 1961 Unav.

Phrosinella aldrichi Allen 1926 (Phrosinella)
 Phrosinella aurifacies Downes 1985 (Phrosinella)
 Phrosinella fulvicornis Coquillett 1895 (Gymnoprosope)
 Phrosinella fumosa Allen 1926 (Phrosinella)
 Phrosinella pilosifrons Allen 1926 (Phrosinella)
 Phrosinella sannio Zetterstedt 1838 (Tachina)
Tachina sannio Zetterstedt 1837 Unav.
Tachina pilitarsis Zetterstedt 1844 Syn.
Phrosinella septentrionalis Rohdendorf 1970 Syn.
 Phrosinella talpina Reinhard 1961 (Phrosinella)

Rafaelia Townsend 1917

Phagita Lopes 1941 Syn.
Tylomyia Roback 1954 Syn.
Encelimityia Lopes 1969 Syn.

Rafaelia ampulla Aldrich 1916 (Sarcophaga)
 Rafaelia rufiventris Townsend 1917 (Rafaelia)
 Rafaelia sissyra Dodge 1967 (Sarcodexia)
 Rafaelia texana Aldrich 1916 (Sarcophaga)
 Rafaelia vernilis Reinhard 1947 (Sarcophaga)

Ravinia Robineau-Desvoidy 1863

Punasarcophaga Townsend 1915 Syn.
Euravinia Townsend 1917 Syn.
Miltoravinia Townsend 1917 Syn.
Chaetoravinia Townsend 1917 Syn.
Andinoravinia Townsend 1917 Syn.
Triosarcophaga Townsend 1917 Syn.
Catasarcophaga Townsend 1927 Syn.
Engelina Enderlein 1928 Syn.

Ravinia acerba Walker 1849 (Sarcophaga)
Ravinia peniculata Parker 1914 Syn.
 Ravinia anandra Dodge 1956 (Chaetoravinia)
 Ravinia anxia Walker 1849 (Sarcophaga)
Sarcophaga comes Walker 1852 Syn.
Sarcophaga pallinervis Thomson 1869 Syn.
 Ravinia coachellensis Hall 1931 (Sarcophaga)

Ravinia derelicta Walker 1852 (Sarcophaga)
Helicobia quadrisetosa Coquillett 1901 Syn.
 Ravinia effrenata Walker 1861 (Sarcophaga)
Sarcophaga xanthopyga Wulp 1895 Syn.
Sarcophaga conjungens Wulp 1895 Syn.
Sarcophaga adamsii Hall 1928 Syn.
 Ravinia errabunda Wulp 1895 (Sarcophaga)
Sarcophaga reinhardii Hall 1928 Syn.
 Ravinia floridensis Aldrich 1916 (Sarcophaga)
 Ravinia lherminieri Robineau-Desvoidy 1830 (Myophora)
 Ravinia ochracea Aldrich 1916 (Sarcophaga)
 Ravinia pectinata Aldrich 1916 (Sarcophaga)
Sarcophaga orbitalis Aldrich 1916 Syn.
 Ravinia planifrons Aldrich 1916 (Sarcophaga)
Sarcophaga duplicata Hall 1928 Syn.
 Ravinia pusiola Wulp 1895 (Sarcophaga)
Sarcophaga obscuripes Hall 1928 Syn.
Sarcophaga minuta Hall 1928 Homo.
Sarcophaga addentata Hall 1929 Syn.
 Ravinia querula Walker 1849 (Sarcophaga)
Sarcophaga rediviva Walker 1849 Syn.
Sarcophaga avida Walker 1849 Syn.
Sarcophaga rabida Walker 1849 Syn.
Sarcophaga aspera Walker 1849 Syn.
Ravinia communis Parker 1914 Syn.
 Ravinia stimulans Walker 1849 (Sarcophaga)
Sarcophaga assidua Walker 1852 Syn.
Sarcophaga fulvipes Walker 1852 Homo.
Ravinia latisetosa Parker 1914 Syn.
 Ravinia sueta Wulp 1895 (Sarcophaga)
 Ravinia tancituro Roback 1952 (Ravinia)
 Ravinia vagabunda Wulp 1895 (Sarcophaga)
Sarcophaga laakei Hall 1931 Syn.

Sarcodexia Townsend 1892

Cricobrachia Enderlein 1928 Syn.

Sarcodexia lambens Wiedemann 1830 (Sarcophaga)
Sarcophaga amata Wiedemann 1830 Syn.
Sarcophaga innota Walker 1861 Syn.
Sarcodexia sternodontis Townsend 1892 Syn.
Sarcophaga pyrophila Neiva and Faria 1913 Syn.
Sarcophaga freirei Mattos 1919 Syn.
Cricobrachia anisitsiana Enderlein 1928 Syn.
Liopygia tessellata Enderlein 1928 Unav.
Ctenoprosballia butantani Prado and Fonseca 1932 Syn.
Sarcodexia minuta Kreibohm 1940 Unav.
Sarcodexia diminuta Blanchard 1942 Syn.

Sarcodexiopsis Townsend 1917

Aphelomyia Roback 1954 Syn.
Discohelicobia Dodge 1965 Syn.

Sarcodexiopsis servilis Aldrich 1916 (Sarcophaga)
 Sarcodexiopsis welchi Hall 1930 (Sarcophaga)

Sarcofahrtiopsis Hall 1933

Cataphyto Townsend 1935 Syn.

Sarcofahrtiopsis paterna Dodge 1965 (Sarcofahrtiopsis)

Sarcophaga Meigen 1826

Myorhina Robineau-Desvoidy 1830 Syn.
Myophora Robineau-Desvoidy 1830 Syn.
Phorella Robineau-Desvoidy 1830 Syn.
Myiophora Agassiz 1846 Emend.
Erichsonia Robineau-Desvoidy 1863 Homo.
Hartigia Robineau-Desvoidy 1863 Homo.

- Pierretia Robineau-Desvoidy 1863 Syn.*
Myorrhina Scudder 1882 Emend.
Heteronychia Brauer and Bergenstamm 1889 Syn.
Leucomyia Brauer and Bergenstamm 1891 Syn.
Sarcotachinella Townsend 1892 Syn.
Myiorrhina Bezzi and Stein 1907 Emend.
Poecilometopa Villeneuve 1913 Syn.
Wohlfahrtiopsis Townsend 1917 Syn.
Bercaeopsis Townsend 1917 Syn.
Sarraceniomyia Townsend 1917 Syn.
Scarabaeophaga Townsend 1918 Syn.
Petrosarcophaga Townsend 1919 Syn.
Parasarcophaga Johnston and Tieg 1921 Syn.
Notoecus Stein 1924 Syn.
Asceloctella Enderlein 1928 Syn.
Thyrsotetradius Enderlein 1928 Syn.
Mesothyrsia Enderlein 1928 Syn.
Braunsiella Enderlein 1928 Homo.
Dasysceloctis Enderlein 1928 Syn.
Discachaeta Enderlein 1928 Syn.
Helicophagella Enderlein 1928 Syn.
Sarcoctenia Enderlein 1928 Syn.
Ctenodasyptigia Enderlein 1928 Syn.
Dasyptigia Enderlein 1928 Syn.
Boettcherella Enderlein 1928 Syn.
Asceloctis Enderlein 1928 Syn.
Lioplacella Enderlein 1928 Syn.
Lioproctia Enderlein 1928 Syn.
Liopygia Enderlein 1928 Syn.
Liosarcophaga Enderlein 1928 Syn.
Mehria Enderlein 1928 Syn.
Sarina Enderlein 1928 Syn.
Kramerella Enderlein 1928 Homo.
Villeneuveella Enderlein 1928 Syn.
Athyrsia Enderlein 1928 Syn.
Adiscalis Enderlein 1928 Syn.
Ptilocnema Enderlein 1928 Syn.
Phalacrodiscus Enderlein 1928 Syn.
Sceloctis Enderlein 1928 Syn.
Robineauella Enderlein 1928 Syn.
Arhopocnemis Enderlein 1928 Syn.
Thyrsocnema Enderlein 1928 Syn.
Brasia Strand 1932 Syn.
Chrysosarcophaga Townsend 1933 Syn.
Arachnidomyia Townsend 1934 Syn.
Platyperas Enderlein 1934 Syn.
Lipoptilocnema Townsend 1934 Syn.
Arachnidomyia Townsend 1934 Syn.
Arhopocnemia Enderlein 1934 Unav.
Arhopocnemia Enderlein 1936 Syn.
Bellieriomima Rohdendorf 1937 Syn.
Athyrsomima Rohdendorf 1937 Syn.
Coprosarcophaga Rohdendorf 1937 Syn.
Beziella Enderlein 1937 Syn.
Boettcherisca Rohdendorf 1937 Syn.
Notochaetomima Rohdendorf 1937 Syn.
Harpagophalla Rohdendorf 1937 Syn.
Boettcheriella Rohdendorf 1937 Syn.
Villeneuvea Rohdendorf 1937 Syn.
Pandelleola Rohdendorf 1937 Syn.
Eupierretia Rohdendorf 1937 Syn.
Hoa Rohdendorf 1937 Syn.
Kozlovea Rohdendorf 1937 Syn.
Kramerea Rohdendorf 1937 Syn.
Pseudomacronychia Hendel 1937 Unav.
Thomsonia Rohdendorf 1937 Syn.
Jantia Rohdendorf 1937 Syn.
Engelisca Rohdendorf 1937 Syn.
Curranea Rohdendorf 1937 Syn.
Mimarhopocnemis Rohdendorf 1937 Syn.
Pandelleana Rohdendorf 1937 Syn.
Pandelleisca Rohdendorf 1937 Syn.
Phalloeira Rohdendorf 1937 Syn.
Phytosarcophaga Rohdendorf 1937 Syn.
Pseudothyrsocnema Rohdendorf 1937 Syn.
Jantiella Rohdendorf 1937 Syn.
Rosellea Rohdendorf 1937 Syn.
Scotathyrsia Enderlein 1937 Syn.
Seniorwhitea Rohdendorf 1937 Syn.
Stackelbergeola Rohdendorf 1937 Syn.
Athyrsiola Baranov 1938 Syn.
Eumicrocerella Hall 1938 Syn.
Phallantha Rohdendorf 1938 Syn.
Phallosphaera Rohdendorf 1938 Syn.
Sarcorohdendorfia Baranov 1938 Syn.
Tricholioproctia Baranov 1938 Syn.
Sarcosolomonina Baranov 1938 Syn.
Lahillemyia Blanchard 1939 Syn.
Parapeltopyga Blanchard 1939 Syn.
Neobellieria Blanchard 1939 Syn.
Kalshovenella Baranov 1941 Syn.
Probellieria Blanchard 1942 Syn.
Kramerimyia Audcent 1950 Syn.
Stephopygia Zumpt 1953 Unav.
Sapromyia Roback 1954 Syn.
Idoneamima Dodge 1956 Syn.
Fergusonimyia Lopes 1958 Syn.
Beziola Lopes 1958 Syn.
Hardyella Lopes 1959 Syn.
Johnstonimyia Lopes 1959 Syn.
Sinonippomia Rohdendorf 1959 Unav.
Taylorimyia Lopes 1959 Syn.
Iranhindia Rohdendorf 1961 Syn.
Aethiopsica Rohdendorf 1963 Syn.
Afrothyrsocnema Rohdendorf 1963 Syn.
Aspidophalla Rohdendorf 1963 Syn.
Batisophalla Rohdendorf 1963 Syn.
Bercaea Robineau-Desvoidy 1963 Syn.
Stygiophalla Rohdendorf 1963 Syn.
Afrosarcophaga Rohdendorf 1963 Syn.
Chaetophalla Rohdendorf 1963 Syn.
Curranisca Rohdendorf 1963 Syn.
Cyclophalla Rohdendorf 1963 Syn.
Dolichophalla Rohdendorf 1963 Syn.
Harpagophalloides Rohdendorf 1963 Syn.
Hyperacanthisca Rohdendorf 1963 Syn.
Coonoria Fan 1963 Syn.
Sclerophalla Rohdendorf 1963 Syn.
Parathalattisca Rohdendorf 1963 Syn.
Prionophalla Rohdendorf 1963 Syn.
Ceratophalla Rohdendorf 1963 Syn.
Servaisiomima Rohdendorf 1963 Syn.
Takaraia Kano and Field 1963 Syn.
Uroxanthisca Rohdendorf 1963 Syn.
Erwinlindneria Rohdendorf 1963 Syn.
Xanthopterisca Rohdendorf 1963 Syn.
Zumptisca Rohdendorf 1963 Syn.
Fengia Rohdendorf 1964 Syn.
Spatulapica Fan 1964 Syn.
Burmanomyia Fan 1964 Syn.
Yunnanomyia Fan 1964 Syn.
Digitiventra Fan 1964 Syn.
Rohdendorfisca Grunin 1964 Syn.
Oxyphalla Rohdendorf 1965 Syn.
Asiopierretia Rohdendorf 1965 Syn.
Glossophalla Rohdendorf 1965 Syn.
Dysparaphalla Rohdendorf 1965 Syn.
Salemea Rohdendorf 1965 Syn.

- Mediterranisca Rohdendorf 1965 Syn.*
Horiisca Rohdendorf 1965 Syn.
Kanoa Rohdendorf 1965 Syn.
Parathyrsocnema Fan 1965 Syn.
Kanoisca Rohdendorf 1965 Syn.
Nihonea Rohdendorf 1965 Syn.
Nudicerca Rohdendorf 1965 Syn.
Phallanthisca Rohdendorf 1965 Syn.
Pterophalla Rohdendorf 1965 Syn.
Porophalla Rohdendorf 1965 Syn.
Sinonipponia Rohdendorf 1965 Syn.
Takanoa Rohdendorf 1965 Syn.
Tolucamyia Dodge 1965 Syn.
Ziminisca Rohdendorf 1965 Syn.
Coeisca Rohdendorf 1966 Syn.
Parkerimyia Lopes and Kano 1969 Syn.
Fijimyia Lopes and Kano 1971 Syn.
Johnsonimima Kano and Lopes 1971 Syn.
Aethianella Zumpt 1972 Syn.
Afrohelicobia Zumpt 1972 Syn.
Cercosarcophaga Zumpt 1972 Syn.
Phallosarcophaga Zumpt 1972 Syn.
Paraethiopisca Zumpt 1972 Syn.
Poeciphalloides Zumpt 1972 Syn.
Sisyhelicobia Zumpt 1972 Syn.
Libitina Lehrer 1973 Syn.
Daciella Lehrer 1973 Syn.
Carpathicomomyia Lehrer 1973 Syn.
Sudafricana Lehrer 1973 Syn.
Grusiniana Lehrer 1973 Syn.
Dinemomyia Chen 1975 Syn.
Robackina Lopes 1975 Syn.
Fernandamyia Lehrer 1975 Syn.
Hamimembrana Chen 1975 Syn.
Torgopampa Lopes 1975 Syn.
Leclercqiomomyia Lehrer 1976 Syn.
Benedenia Lehrer 1976 Syn.
Belgiella Lehrer 1977 Syn.
Hosarcophaga Shinonaga and Tumrasvin 1979 Syn.
Kanomomyia Shinonaga and Tumrasvin 1979 Syn.
Varirosellea Xue 1979 Syn.
Baliisca Verves 1980 Syn.
Bezziella Dear 1980 Emend.
Alisarcophaga Fan and Chen 1981 Syn.
Pterosarcophaga Ye 1981 Syn.
Tuberomembrana Fan 1981 Syn.
Thomasomyia Verves 1982 Syn.
Krameromyia Verves 1982 Syn.
Phallonychia Verves 1982 Syn.
Amharomyia Verves 1984 Syn.
Baranovisca Lopes 1985 Syn.
Gressittomyia Kano and Lopes 1986 Syn.
Australopierretia Verves 1987 Syn.
Parabellieria Verves 1987 Syn.
Neosarcophaga Shewell 1987 Unav.
Bilenemyia Verves 1989 Syn.
Camerounisca Verves 1989 Syn.
Artamonoviella Verves 1989 Syn.
Ihosyia Verves 1989 Syn.
Mauritiella Verves 1989 Syn.
Nesbittia Verves 1989 Syn.
Nigerimyia Verves 1989 Syn.
Pseudaethiopisca Verves 1989 Syn.
Mufindia Verves 1990 Syn.
Sabiella Verves 1990 Syn.
Ampilicercomomyia Verves 1991 Syn.
Pachystyleta Fan and Chen 1992 Syn.
Callostuckenbergia Lehrer and Lehrer 1992 Syn.
Drakensbergiana Lehrer 1992 Syn.
Apicamplexa Fan and Qian 1992 Syn.
Pterolobomyia Lehrer 1992 Syn.
Transvaalomomyia Lehrer and Lehrer 1992 Syn.
Zombanella Lehrer 1992 Syn.
Zumptiopsis Lehrer and Lehrer 1992 Syn.
Anthostilophalla Lehrer 1993 Syn.
Curtophalla Lehrer 1994 Syn.
Danbeckia Lehrer 1994 Syn.
Diplonophalla Lehrer 1994 Syn.
Durbanella Lehrer 1994 Syn.
Ahavanella Lehrer 1994 Unav.
Occultophalla Lehrer 1994 Syn.
Macabiella Lehrer 1994 Syn.
Malliophalla Lehrer 1994 Syn.
Mandalania Lehrer 1994 Syn.
Nuzzaciella Lehrer 1994 Syn.
Nikamyia Lehrer 1994 Syn.
Petuniophalla Lehrer 1994 Syn.
Malawithyrsia Lehrer 1994 Syn.
Annefrankia Lehrer 1995 Syn.
Karovia Lehrer 1995 Syn.
Ahavanella Lehrer 1995 Syn.
Iafecnema Lehrer 1995 Syn.
Devriesia Lehrer 1995 Syn.
Salemiophalla Lehrer 1995 Syn.
Helicophagoides Povolny 1995 Syn.
Sarcophaga acadiana Reinhard 1947 (Sarcophaga)
Sarcophaga acrophila Dodge 1956 (Idoneamima)
Sarcophaga africa Wiedemann 1824 (Musca)
Sarcophaga cruentata Meigen 1826 Syn.
Sarcophaga georgina Wiedemann 1830 Syn.
Myophora squalida Robineau-Desvoidy 1830 Syn.
Myophora villica Robineau-Desvoidy 1830 Syn.
Myophora blondeli Robineau-Desvoidy 1830 Syn.
Myophora capensis Robineau-Desvoidy 1830 Syn.
Sarcophaga aegra Walker 1849 Syn.
Sarcophaga consobrina Rondani 1860 Syn.
Sarcophaga nurus Rondani 1860 Syn.
Sarcophaga zetterstedti Robineau-Desvoidy 1863 Syn.
Sarcophaga iners Robineau-Desvoidy 1863 Syn.
Sarcophaga pabulorum Robineau-Desvoidy 1863 Syn.
Sarcophaga fulvipalpis Robineau-Desvoidy 1863 Homo.
Sarcophaga meigenii Robineau-Desvoidy 1863 Syn.
Sarcophaga inclyta Robineau-Desvoidy 1863 Syn.
Scaligera praeceps Robineau-Desvoidy 1863 Syn.
Scaligera fugax Robineau-Desvoidy 1863 Syn.
Myophora nitida Robineau-Desvoidy 1863 Syn.
Myophora albidula Robineau-Desvoidy 1863 Syn.
Myophora commendata Robineau-Desvoidy 1863 Syn.
Bercaea haemathura Robineau-Desvoidy 1863 Syn.
Bercaea agilis Robineau-Desvoidy 1863 Homo.
Bercaea oralis Robineau-Desvoidy 1863 Homo.
Bercaea agraria Robineau-Desvoidy 1863 Homo.
Bercaea meditata Robineau-Desvoidy 1863 Syn.
Sarcophaga aequipalpis Thomson 1869 Syn.
Theria flavidula Bigot 1880 Homo.
Sarcophaga tultschensis Böttcher 1913 Unav.
Sarcophaga dionysii Böttcher 1913 Unav.
Thyrosotetradiscus friederichsianus Enderlein 1928 Syn.
Robineauella interrupta Enderlein 1928 Unav.
Robineauella tiesleri Enderlein 1928 Unav.
Mesothyrsia madagascariensis Enderlein 1928 Homo.
Sarcophaga aldrichi Parker 1916 (Sarcophaga)
Sarcophaga aratrix Pandelle 1896 (Sarcophaga)
Sarcophaga kuntzei Kramer 1905 Syn.
Sarcophaga pseudaratrix Baranov 1925 Syn.
Sarcophaga argyrostoma Robineau-Desvoidy 1830 (Myophora)

- Sarcophaga barbata* Thomson 1869 Syn.
Sarcophaga falculata Pandelle 1896 Syn.
Sarcophaga argentina Brethes 1916 Syn.
Sarcophaga persicae Senior-White 1924 Syn.
Sarcophaga chivensis Zimin 1928 Syn.
Mesothyrisia henshiana Enderlein 1928 Unav.
Ptilocnema henseliana Enderlein 1928 Unav.
Mesothyrisia henseliana Enderlein 1928 Syn.
Sarcophaga arizonica Townsend 1919 (Parasarcophaga)
Sarcophaga beameri Dodge 1956 (Idoneamima)
Sarcophaga bishoppi Aldrich 1916 (Sarcophaga)
Sarcophaga bullata Parker 1916 (Sarcophaga)
Sarcophaga bison Aldrich 1916 Syn.
Sarcophaga caerulescens Zetterstedt 1838 (Sarcophaga)
Sarcophaga caerulescens Zetterstedt 1837 Unav.
Sarcophaga matertera Rondani 1860 Syn.
Sarcophaga scoparia Pandelle 1896 Syn.
Sarcophaga neglecta Kramer 1905 Syn.
Sarcophaga canadensis Hall 1929 (Sarcophaga)
Sarcophaga carinata Dodge 1956 (Idoneamima)
Sarcophaga citellivora Shewell 1950 (Sarcophaga)
Sarcophaga cockerellae Aldrich 1916 (Sarcophaga)
Sarcophaga cooleyi Parker 1914 (Sarcophaga)
Sarcophaga crassipalpis Macquart 1839 (Sarcophaga)
Sarcophaga dalmatina Schiner 1862 Syn.
Sarcophaga securifera Villeneuve 1908 Syn.
Parasarcophaga slovenica Cepelak 1956 Syn.
Sarcophaga nodosoides Zumpt 1961 Syn.
Sarcophaga davidsonii Coquillett 1892 (Sarcophaga)
Sarcophaga elanis Reinhard 1947 (Sarcophaga)
Idoneamima monticola Dodge 1956 Homo.
Sarcophaga elongata Aldrich 1916 (Sarcophaga)
Sarcophaga epitheca Reinhard 1952 (Sarcophaga)
Sarcophaga fattigi Dodge 1956 (Idoneamima)
Sarcophaga footei Dodge 1964 (Sarcophaga)
Sarcophaga fortisa Reinhard 1947 (Sarcophaga)
Idoneamima helicivora Dodge 1956 Syn.
Sarcophaga georgiana Dodge 1966 (Sarcophaga)
Sarcophaga gracilis Aldrich 1916 (Sarcophaga)
Sarcophaga hesternia Reinhard 1947 (Sarcophaga)
Sarcophaga hinei Aldrich 1916 (Sarcophaga)
Sarcophaga houghi Aldrich 1916 (Sarcophaga)
Sarcophaga idonea Aldrich 1916 (Sarcophaga)
Sarcophaga montanensis Halloch 1938 Syn.
Sarcophaga johnsoni Aldrich 1916 (Sarcophaga)
Sarcophaga juliaetta Aldrich 1916 (Sarcophaga)
Sarcophaga kentejana Rohdendorf 1937 (Thyrsocnema)
Thyrsocnema lapponica Tiensuu 1939 Syn.
Thyrsocnema niculescui Lehrer 1994 Syn.
Sarcophaga kesseli Dodge 1966 (Sarcophaga)
Sarcophaga libera Aldrich 1916 (Sarcophaga)
Sarcophaga lilliputiana Dodge 1967 (Sarcophaga)
Sarcophaga melanura Meigen 1826 (Sarcophaga)
Sarcophaga mimoris Reinhard 1947 (Sarcophaga)
Sarcophaga neali Steyskal 1956 Unav.
Sarcophaga minutissima Hall 1929 (Sarcophaga)
Idoneamima louisianensis Dodge 1956 Syn.
Sarcophaga morosa Aldrich 1925 (Sarcophaga)
Sarcophaga nearctica Parker 1916 (Sarcophaga)
Sarcophaga occidentalis Aldrich 1916 (Sarcophaga)
Sarcophaga ontariensis Hall 1932 (Sarcophaga)
Sarcophaga parallela Aldrich 1916 (Sarcophaga)
Sarcophaga paulina Hall 1937 (Sarcophaga)
Sarcophaga perissa Reinhard 1952 (Sarcophaga)
Sarcophaga perspicax Aldrich 1916 (Sarcophaga)
Sarcophaga pleomenda Reinhard 1953 (Sarcophaga)
Sarcophaga mendax Reinhard 1947 Homo.
Sarcophaga pleskei Rohdendorf 1937 (Parasarcophaga)
Parasarcophaga verticina Ringdahl 1945 Syn.
Sarcophaga polistensis Hall 1933 (Sarcophaga)
Sarcophaga offecta Lopes 1938 Syn.
Neobellieria brethesi Blanchard 1939 Syn.
Sarcophaga pratti Dodge 1956 (Idoneamima)
Sarcophaga pubicornis Coquillett 1902 (Brachycoma)
Sarcophaga pulla Aldrich 1916 (Sarcophaga)
Sarcophaga rabunensis Dodge 1956 (Idoneamima)
Sarcophaga ruficornis Fabricius 1794 (Musca)
Myophora fulvicornis Robineau-Desvoidy 1830 Syn.
Sarcophaga ruficornis Macquart 1851 Homo.
Liopygia friederichsiana Enderlein 1928 Unav.
Sarcophaga muspratti Zumpt 1950 Syn.
Sarcophaga sabroskyi Dodge 1956 (Idoneamima)
Sarcophaga cramptoni Dodge 1956 Unav.
Sarcophaga sarraceniae Riley 1874 (Sarcophaga)
Sarcophaga sarracenioides Aldrich 1916 (Sarcophaga)
Sarcophaga seagoi Dodge 1956 (Idoneamima)
Sarcophaga semimarginalis Hall 1931 (Sarcophaga)
Sarcophaga shermani Parker 1923 (Sarcophaga)
Sarcophaga sigilla Reinhard 1947 (Sarcophaga)
Sarcophaga sima Aldrich 1916 (Sarcophaga)
Sarcophaga sinuata Meigen 1826 (Sarcophaga)
Sarcophaga arvorum Meigen 1826 Syn.
Sarcotachinella intermedia Townsend 1892 Homo.
Sarcophaga bezzii Corti 1897 Syn.
Sarcophaga smithi Dodge 1956 (Idoneamima)
Sarcophaga snyderi Dodge 1956 (Idoneamima)
Sarcophaga statuta Reinhard 1952 (Sarcophaga)
Sarcophaga sternalis Reinhard 1939 (Emblemasoma)
Sarcophaga subaenescens Aldrich 1925 (Sarcophaga)
Sarcophaga subdiscalis Aldrich 1916 (Sarcophaga)
Sarcophaga sudiai Dodge 1956 (Idoneamima)
Sarcophaga tarsata Aldrich 1916 (Sarcophaga)
Sarcophaga sutilis Reinhard 1952 Syn.
Idoneamima bicolor Dodge 1956 Syn.
Sarcophaga tetona Reinhard 1952 (Sarcophaga)
Sarcophaga tetra Aldrich 1916 (Sarcophaga)
Sarcophaga thatuna Aldrich 1916 (Sarcophaga)
Sarcophaga triplasia Wulp 1895 (Sarcophaga)
Sarcophaga nigra Parker 1914 Homo.
Sarcophaga dissidia Parker 1917 Syn.
Sarcophaga uliginosa Kramer 1908 (Sarcophaga)
Sarcophaga utilis Aldrich 1915 (Sarcophaga)
Sarcophaga vancouverensis Parker 1918 (Sarcophaga)
Sarcophaga wrangeliensis Parker 1920 (Sarcophaga)
Sarcophaga cosmota Reinhard 1947 Syn.
Sarcophaga yorkii Parker 1920 (Sarcophaga)

Sarcophaga of authors

- Sarcophaga* of authors anaces Walker 1849 (Sarcophaga)
Sarcophaga of authors argyrocephala Macquart 1846 (Sarcophaga)
Sarcophaga of authors leucaniae Townsend 1893 (Sarcophaga)

Senotainia Macquart 1846

- Megaera Robineau-Desvoidy* 1830 Homo.
Sphixapata Rondani 1859 Syn.
Arrenopus Brauer and Bergenstamm 1891 Syn.
Sphecapata Bezzi 1906 Emend.
Stenotaenia Bezzi 1906 Emend.
Arrhenopus Bezzi and Stein 1907 Emend.
Euselenomyia Townsend 1912 Syn.
Eusenotainia Townsend 1915 Syn.
Microsenotainia Townsend 1916 Syn.
Nyctella Zimin 1928 Homo.
Myiapis Seguy 1930 Syn.
Chaetometopia Malloch 1930 Syn.

Nannosetulia Enderlein 1934 Syn.
Pariogymnia Enderlein 1934 Unav.
Poecilonychia Enderlein 1934 Unav.
Afrosetotainia Rohdendorf 1935 Syn.
Pariogymnia Enderlein 1936 Syn.
Plionychia Enderlein 1936 Syn.
Noditermitomyia Seguy 1953 Syn.

Senotainia arenicola Reinhard 1963 (Senotainia)
 Senotainia flavicornis Townsend 1891 (Miltogramma)
Miltogramma similis Townsend 1891 Syn.
 Senotainia inyoensis Reinhard 1955 (Senotainia)
 Senotainia kansensis Townsend 1892 (Miltogramma)
 Senotainia litoralis Allen 1924 (Senotainia)
 Senotainia opiparis Reinhard 1955 (Senotainia)
 Senotainia rognesi Verves 1994 (Senotainia)
Senotainia nana Coquillett 1897 Homo.
 Senotainia rubriventris Macquart 1846 (Senotainia)
Miltogramma decisa Townsend 1892 Syn.
 Senotainia rufiventris Coquillett 1897 (Hilarella)
 Senotainia setulicosta Allen 1926 (Senotainia)
 Senotainia sinopsis Reinhard 1955 (Senotainia)
Senotainia sinopsis Downes 1965 Missp.
 Senotainia trilineata Wulp 1890 (Miltogramma)
Arrenopus americanus Brauer and Bergenstamm 1891 Syn.
Miltogramma argentifrons Townsend 1891 Syn.
Miltogramma cinerascens Townsend 1891 Syn.
Euselenomyia peruviansis Townsend 1912 Syn.
 Senotainia vigilans Allen 1924 (Senotainia)

Sphenometopa Townsend 1908

Eumetopia Brauer and Bergenstamm 1889 Homo.
Euaraba Townsend 1915 Syn.
Arabiopsis Townsend 1915 Syn.
Eumetopiops Townsend 1933 Syn.
Pariosticha Enderlein 1934 Unav.
Trinacoplax Enderlein 1934 Syn.
Pariosticha Enderlein 1936 Syn.
Asiaraba Rohdendorf 1967 Syn.
Tarsaraba Rohdendorf 1967 Syn.
Xantharaba Rohdendorf 1967 Syn.
Sahararaba Rohdendorf 1971 Syn.
Intermedia Chao 1992 Syn.

Sphenometopa nebulosa Coquillett 1902 (Araba)
 Sphenometopa planitarsis Reinhard 1945 (Sphenometopa)
 Sphenometopa stelviana Brauer and Bergenstamm 1891
 (Eumetopia)
Arabiopsis cocklei Townsend 1915 Syn.
 Sphenometopa tergata Coquillett 1895 (Araba)
 Sphenometopa violae Reinhard 1945 (Sphenometopa)

Spirobolomyia Townsend 1917

Spirobolomyia basalis Walker 1853 (Sarcophaga)
Sarcophaga pallipes Walker 1853 Syn.
Sarcophaga deceptiva Aldrich 1916 Syn.
 Spirobolomyia flavipalpis Aldrich 1916 (Sarcophaga)
 Spirobolomyia latissima Pape 1990 (Spirobolomyia)
 Spirobolomyia singularis Aldrich 1916 (Sarcophaga)

Taxigramma Perris 1852

Heteroptera Macquart 1854 Syn.
Hilarella Rondani 1856 Syn.
Metopilla Rondani 1859 Syn.
Paragusia Schiner 1861 Syn.
Misellia Robineau-Desvoidy 1863 Syn.
Elpigia Robineau-Desvoidy 1863 Syn.

Epolia Brauer and Bergenstamm 1889 Syn.
Nasonimyia Townsend 1916 Syn.
Pamirella Enderlein 1933 Syn.
Paragusiellum Rohdendorf 1935 Syn.
Hilarelliscum Rohdendorf 1935 Syn.
Parataxigramma Rohdendorf 1935 Syn.
Eutaxigramma Rohdendorf 1935 Syn.

Taxigramma heteroneura Meigen 1830 (Miltogramma)
Taxigramma pipiens Perris 1852 Syn.
Elpigia pellucida Robineau-Desvoidy 1863 Syn.
Elpigia punctata Robineau-Desvoidy 1863 Syn.
Elpigia minuta Robineau-Desvoidy 1863 Syn.
Heteroptera nasoni Coquillett 1895 Syn.
 Taxigramma hilarella Zetterstedt 1844 (Miltogramma)
Hilarella zetterstedti Rondani 1856 Syn.

Titanogrypa Townsend 1917

Sarconeiva Lopes 1940 Syn.
Cucullomyia Roback 1954 Syn.
Lepyria Roback 1954 Syn.
Airyfel Dodge 1965 Syn.

Titanogrypa alata Aldrich 1916 (Sarcophaga)
 Titanogrypa melampyga Aldrich 1916 (Sarcophaga)
 Titanogrypa pedunculata Hall 1931 (Sarcophaga)
 Titanogrypa placida Aldrich 1925 (Sarcophaga)

Toxonagria Shewell 1987

Toxonagria arnaudi Pape 1992 (Toxonagria)
 Toxonagria montanensis Parker 1919 (Sarcophaga)
Sarcophagaria madisoni Parker 1919 Syn.
Sarcophagaria femoralis Reinhard 1937 Syn.

Tricharaea Thomson 1869

Sarcophagula Wulp 1887 Syn.
Sarcophilodes Brauer and Bergenstamm 1889 Syn.
Sarothromyia Brauer and Bergenstamm 1891 Syn.
Mallonotum Aldrich 1925 Syn.
Pseudosarcophagula Townsend 1927 Syn.
Desvoidyella Enderlein 1928 Syn.
Leucoravinia Townsend 1928 Syn.
Euleucomyia Townsend 1934 Syn.

Xenagria Blanchard 1939 Syn.
Anapunaphyto Dodge 1968 Syn.

Tricharaea canuta Wulp 1896 (Sarcophaga)
Tricharaea occidua Fabricius 1794 (Musca)
Tachina pusilla Wiedemann 1830 Homo.
Sarcophaga sugens Wiedemann 1830 Syn.
Sarcophaga parvula Wiedemann 1830 Syn.
Sarcophaga parva Walker 1853 Syn.
Sarcophaga despecta Thomson 1869 Syn.
Sarcophaga imbecilla Wulp 1896 Syn.
Tricharaea simplex Aldrich 1916 (Sarothromyia)

Tripanurga Brauer and Bergenstamm 1891
Metoposarcophaga Townsend 1917 Syn.
Thelylepticocnema Townsend 1917 Syn.
Zygastropyga Townsend 1917 Syn.
Glaucosarcophaga Townsend 1917 Syn.
Sabinata Parker 1921 Syn.
Cacotrophus Reinhard 1947 Syn.
Erucophaga Reinhard 1963 Syn.

Tripanurga aldrichi Parker 1921 (Sabinata)
Tripanurga arizonica Parker 1921 (Sabinata)
Zygastropyga cantenea Roback 1952 Syn.
Tripanurga aurea Townsend 1917 (Zygastropyga)
Tripanurga beameri Reinhard 1947 (Cacotrophus)
Tripanurga conabilis Reinhard 1947 (Sarcophaga)
Tripanurga importuna Walker 1849 (Sarcophaga)
Sarcophaga pachyprocta Hagen 1881 Unav.
Sarcophaga major Hagen 1881 Unav.
Sarcophaga minor Hagen 1881 Unav.
Sarcophaga pachyprocta Parker 1916 Syn.
Sarcophaga larga Aldrich 1916 Syn.
Tripanurga incurva Aldrich 1916 (Sarcophaga)
Sarcophaga insurgens Aldrich 1916 Syn.
Metoposarcophaga tohilli Parker 1919 Syn.
Tripanurga pachyproctosa Parker 1919 (Metoposarcophaga)
Tripanurga sperryorum Dodge 1967 (Metoposarcophaga)
Tripanurga sulculata Aldrich 1916 (Sarcophaga)
Tripanurga triloris Reinhard 1963 (Erucophaga)
Tripanurga villipes Wulp 1895 (Sarcophaga)
Sabinata catalina Parker 1921 Syn.

Udamopyga Hall 1938
Merokellymyia Blanchard 1939 Syn.

Udamopyga niagarana Parker 1918 (Sarcophaga)
Udamopyga palomarana Dodge 1967 (Udamopyga)
Udamopyga paolmarana Dodge 1967 Missp.

Wohlfahrtia Brauer and Bergenstamm 1889
Disjunctio Pandelle 1894 Syn.
Paraphyto Coquillett 1895 Syn.
Afrowohlfahrtia Townsend 1919 Syn.
Bracia Enderlein 1934 Unav.
Hemibracia Enderlein 1934 Syn.
Pandellea Enderlein 1934 Unav.
Eubraccia Enderlein 1936 Syn.
Pandellea Enderlein 1936 Syn.

Wohlfahrtia vigil Walker 1849 (Sarcophaga)
Sarcophila meigenii Schiner 1862 Syn.
Agria hungarica Brauer and Bergenstamm 1889 Syn.
Paraphyto chittendeni Coquillett 1895 Syn.
Paraphyto opaca Coquillett 1897 Syn.

SCATHOPHAGIDAE

Acanthocnema Becker 1894
Clinoceroides Hendel 1917 Syn.

Acanthocnema albibarba Loew 1869 (Cordilura)
Acanthocnema capillata Loew 1872 (Cordilura)
Acanthocnema ruficauda Curran 1929 (Acanthocnema)

Allomyella Malloch 1923
Allomyia Malloch 1919 Homo.

Allomyella borealis Curran 1927 (Allomyella)
Allomyella brevipennis Malloch 1923 (Allomyella)
Allomyella crinipes Ringdahl 1928 (Microprosopa)
Allomyella frigida Holmgren 1883 (Cordilura)
Allomyella portenkoi Stackelberg 1952 (Microprosopa)
Allomyella unguiculata Malloch 1919 (Allomyia)

Americina Malloch 1923

Americina adusta Loew 1863 (Cordilura)

Brooksiella Vockeroth 1987

Brooksiella varicornis Curran 1927 (Microprosopa)

Bucephalina Malloch 1919
Neogimnomera Malloch 1920 Syn.

Bucephalina amans Cresson 1918 (Cordilura)
Bucephalina megacephala Loew 1869 (Cordilura)
Bucephalina setipes Coquillett 1910 (Parallelomma)
Parallelomma flavovaria Coquillett 1910 Syn.

Ceratinostoma Meade 1885

Ceratinostoma ostiorum Haliday 1832 (Scatophaga)
Scatophaga oceana Macquart 1838 Syn.
Scatomyza borealis Zetterstedt 1838 Syn.
Lispa lestremensis Bigot 1885 Syn.
Ceratinostoma maritimum Meade 1885 Syn.

Chaetosa Coquillett 1898

Chaetosa churchilli Malloch 1931 (Chaetosa)
Chaetosa punctipes Meigen 1826 (Cordilura)

Cordilura Fallen 1810
Mosina Robineau-Desvoidy 1830 Syn.
Parallelomma Becker 1894 Homo.
Scoliaphleps Becker 1894 Syn.
Acicephala Coquillett 1898 Syn.
Achaetella Malloch 1923 Syn.
Paratidia Malloch 1931 Syn.
Pseudacicephala Malloch 1931 Syn.
Snyderia James 1955 Syn.
Cordilurina James 1955 Syn.

Cordilura adrogans Cresson 1918 (Cordilura)
Cordilura alberta Curran 1927 (Acicephala)

Cordilura albicoxa James 1955 (Cordilura)
 Cordilura angustifrons Loew 1863 (Cordilura)
 Cordilura atrata Zetterstedt 1846 (Cordilura)
 Cordilura beringensis Malloch 1923 Syn.
 Cordilura atripennis James 1955 (Cordilura)
 Cordilura banksi Malloch 1923 (Parallelomma)
 Cordilura carbonaria Walker 1849 (Lissa)
 Cordilura terminalis Loew 1863 Syn.
 Cordilura ciliatipes James 1955 (Cordilura)
 Cordilura confusa Loew 1863 (Cordilura)
 Cordilura criddlei Curran 1929 (Cordilura)
 Cordilura masconina Curran 1931 Syn.
 Cordilura deceptiva Malloch 1923 (Cordilura)
 Cordilura dimidiata Cresson 1918 (Parallelomma)
 Cordilura emarginata Malloch 1923 (Parallelomma)
 Parallelomma dorsalis Malloch 1923 Syn.
 Cordilura fasciventris Curran 1927 (Cordilura)
 Cordilura fuscipes Zetterstedt 1838 (Cordilura)
 Cordylura dispar Zetterstedt 1846 Syn.
 Scatophaga pallida Walker 1849 Syn.
 Cordilura lutea Loew 1872 Syn.
 Cordilura vittipes Loew 1872 Syn.
 Cordilura fulvithorax Curran 1929 Syn.
 Cordilura browni Curran 1931 Syn.
 Cordilura gagatina Loew 1869 (Cordilura)
 Cordilura glabra Loew 1869 (Cordilura)
 Parallelomma similata Malloch 1923 Syn.
 Cordilura gracilipes Loew 1869 (Cordilura)
 Cordilura intermedia Curran 1927 (Acicephala)
 Cordilura latifrons Loew 1869 (Cordilura)
 Cordilura inversa Curran 1929 Syn.
 Cordilura loewi James 1955 (Cordilura)
 Cordilura flavipes Loew 1863 Homo.
 Cordilura luteola Malloch 1924 (Cordilura)
 Cordilura marginata Malloch 1931 (Pseudacicephala)
 Cordilura munda Loew 1869 (Cordilura)
 Cordilura ontario Curran 1929 (Cordilura)
 Cordilura passiva Curran 1929 (Cordilura)
 Cordilura picticornis Loew 1864 (Cordilura)
 Cordilura vierecki Cresson 1918 Syn.
 Cordilura pilosella Coquillett 1898 (Acicephala)
 Cordilura pleuritica Loew 1863 (Cordilura)
 Cordilura slossonae Coquillett 1898 Syn.
 Parallelomma vicina Cresson 1918 Syn.
 Cordilura polita Coquillett 1898 (Acicephala)
 Cordilura praeusta Loew 1864 (Cordilura)
 Cordilura proboscidea Zetterstedt 1838 (Cordilura)
 Cordilura pudica Meigen 1826 (Cordilura)
 Cordylura geniculata Zetterstedt 1846 Syn.
 Cordilura alberta Curran 1929 Homo.
 Cordilura rufimana Meigen 1826 (Cordilura)
 Anthomyza incerta Zetterstedt 1838 Syn.
 Cordylura tibialis Zetterstedt 1838 Syn.
 Cordilura scapularis Loew 1869 (Cordilura)
 Cordilura setosa Loew 1860 (Cordilura)
 Cordilura tarsalis Malloch 1923 (Parallelomma)
 Cordilura ustulata Zetterstedt 1838 (Cordilura)
 Scoliaphleps hyalinipennis Ringdahl 1936 Syn.
 Cordilura variabilis Loew 1876 (Cordilura)
 Cordilura varicornis Curran 1929 (Cordilura)
 Cordilura varipes Walker 1849 (Lissa)
 Lissa polita Harris 1835 Unav.
 Cordilura bimaculata Loew 1860 Syn.
 Cordilura maculipennis Wulp 1867 Syn.

Cordylurella Malloch 1919

Cordylurella nana Loew 1864 (Cordilura)
 Cordylurella costalis Curran 1929 Syn.
 Cordylurella nebulosa Coquillett 1898 (Cordilura)
 Cordylurella rufula Curran 1927 (Cordylurella)

Cosmetopus Becker 1894

Cosmetopus longa Walker 1849 (Cordylura)
 Cosmetopus bergrothi Becker 1900 Syn.
 Cosmetopus bryanti Malloch 1932 Syn.

Delina Robineau-Desvoidy 1830

Delina nigrita Fallen 1819 (Cordilura)
 Delina dejeanii Robineau-Desvoidy 1830 Syn.
 Lissa cornuta Walker 1849 Syn.

Dromogaster Vockeroth 1995

Dromogaster incompta Vockeroth 1995 (Dromogaster)

Ernoneura Becker 1894

Ernoneura argus Zetterstedt 1838 (Scatomyza)

Gimnomera Rondani 1866

Dasypleuron Malloch 1919 Syn.

Gimnomera cerea Coquillett 1908 (Scatophaga)
 Gimnomera atrifrons Malloch 1920 Syn.
 Megaphthalma wilcoxi Curran 1933 Syn.
 Gimnomera fasciventris Malloch 1920 (Gimnomera)
 Gimnomera incisurata Malloch 1920 (Gimnomera)
 Gimnomera subvittata Malloch 1919 (Cordylurella)
 Gimnomera tibialis Malloch 1919 (Dasypleuron)

Gonarticus Becker 1894

Gonarticus alberta Curran 1927 (Amaurosoma)
 Gonarticus arctica Becker 1907 (Pselaphephila)
 Gonatherus atricornis Malloch 1919 Syn.

Gonatherus Rondani 1856

Gonatherus planiceps Fallen 1826 (Cordilura)

Hexamitocera Becker 1894

Hexamitocera loxocerata Fallen 1826 (Cordilura)

Huckettia Vockeroth 1995

Huckettia nearctica Vockeroth 1995 (Huckettia)

Hydromyza Fallen 1813

Hydromyza confluens Loew 1863 (Hydromyza)

Megaphthalma Becker 1894

Megophthalmum Hendel 1910 Emend.

Megaphthalma pallida Fallen (Cordilura)
 Megaphthalma americana Malloch 1924 Syn.

Megaphthalmoides Ringdahl 1936

Megaphthalmoides unilineata Zetterstedt 1838 (Cordilura)

Microprosopa Becker 1894

Microprosopa diversipes Curran 1927 (Microprosopa)
 Microprosopa flavinervis Malloch 1924 (Microprosopa)
 Microprosopa haemorrhoidalis Meigen 1826 (Cordilura)
Cordilura volucricaput Walker 1849 Syn.
Microprosopa trisetata Malloch 1920 Syn.
 Microprosopa heteromyzina Zetterstedt 1838 (Scatomyza)
 Microprosopa lineata Zetterstedt 1838 (Cordilura)
Sicus ciliatus Van Duzee 1927 Syn.
 Microprosopa pallidicauda Zetterstedt 1838 (Cordilura)
Microprosopa arctica Malloch 1920 Syn.

Musca of authors

Musca of authors cloacarum Fabricius 1780 (Musca)

Nanna Becker 1894

Amaurosoma Becker 1894 Syn.
Pselaphephila Becker 1894 Syn.
Amaurosoma Becker 1894 Syn.

Nanna atripes Malloch 1931 (Amaurosoma)
 Nanna bispinosa Malloch 1920 (Amaurosoma)
 Nanna brunneicosta Johnson 1927 (Amaurosoma)
 Nanna katmaiensis Malloch 1920 (Amaurosoma)
Amaurosoma kamtschatkense Hendel 1930 Syn.
Amaurosoma variofemoratum Hendel 1930 Syn.
 Nanna leucostoma Zetterstedt 1846 (Cordilura)
Cordilura acuticornis Loew 1869 Syn.
 Nanna loewi Becker 1894 (Pselaphephila)
Pselaphephila argyriceps Curran 1927 Syn.
Amaurosoma carbonaria Hendel 1930 Syn.
 Nanna pallidipes Malloch 1922 (Amaurosoma)
 Nanna similis Coquillett 1902 (Pselaphephila)
 Nanna unispinosa Malloch 1920 (Amaurosoma)

Neochirosia Malloch 1917

Neochirosia atrifrons Coquillett 1910 (Plethochaeta)
 Neochirosia nuda Malloch 1922 (Amaurosoma)
 Neochirosia setiger Malloch 1917 (Neochirosia)

Neorthacheta Vockeroth 1987

Neorthacheta dissimilis Malloch 1924 (Orthacheta)

Norellisoma Wahlgren 1917

Norellisoma Hendel 1910 Unav.

Norellisoma spinimana Fallen 1819 (Cordilura)
Norellia occidentalis Malloch 1919 Syn.
Norellisoma septentrionale Hendel 1930 Syn.

Okeniella Hendel 1907

Okenia Zetterstedt 1838 Homo.

Okeniella dasypsecta Loew 1864 (Cordilura)
Pogonota kincaidi Coquillett 1900 Syn.

Orthacheta Becker 1894

Orthochaeta Aldrich 1905 Emend.

Orthacheta cornuta Loew 1863 (Cordilura)
Orthacheta amoena Cresson 1918 Syn.
Orthacheta brunneipennis Johnson 1927 Syn.
Orthacheta fuscipennis Hendel 1930 Syn.
 Orthacheta hirtipes Johnson 1927 (Orthacheta)

Orthacheta strigipes Johnson 1927 (Orthacheta)

Parallelomma Becker 1894

Chylizosoma Hendel 1924 Syn.

Parallelomma vittata Meigen 1826 (Cordilura)
Cordilura inermis Loew 1869 Syn.
Parallelomma nudicornis Cresson 1918 Syn.

Peratomyia Vockeroth 1987

Peratomyia vittata Coquillett 1898 (Hexamitocera)

Plethochaeta Coquillett 1901

Mesamyia Malloch 1931 Syn.

Plethochaeta testacea Malloch 1931 (Mesamyia)
 Plethochaeta varicolor Coquillett 1901 (Plethochaeta)

Pleurochaetella Vockeroth 1965

Pleurochaeta Becker 1915 Homo.

Pleurochaetella simplicipes Becker 1900 (Cosmetopus)
Pleurochaeta fulvisetis Becker 1915 Syn.
Microprosopa dissimilis Malloch 1920 Syn.

Pogonota Zetterstedt 1860

Lasioscelus Becker 1894 Syn.
Okenina Malloch 1931 Syn.

Pogonota barbata Zetterstedt 1838 (Cordilura)
Cordilura hircus Zetterstedt 1838 Syn.
Cordylura sponsa Zetterstedt 1838 Syn.
Amaurosoma klickai Vimmer 1937 Syn.
 Pogonota gilvipes Loew 1863 (Cordilura)
Cordilura fulvibarba Loew 1872 Syn.
 Pogonota immunda Zetterstedt 1838 (Cordilura)
Cordylura clavata Zetterstedt 1846 Syn.
 Pogonota pallida Malloch 1931 (Pogonota)
 Pogonota sahlbergi Becker 1900 (Lasioscelus)

Scathophaga Meigen 1803

Scopeuma Meigen 1800 Unav.
Scatophaga Meigen 1803 Missp.
Pyropa Illiger 1807 Syn.
Scatomyza Fallen 1810 Syn.
Amina Robineau-Desvoidy 1830 Syn.
Scatina Robineau-Desvoidy 1830 Syn.
Scatophagella Szilady 1926 Syn.

Scathophaga aldrichi Malloch 1920 (Pseudopogonota)
Pseudopogonota pallida Malloch 1920 Syn.
Scatophaga palpalis Malloch 1931 Syn.
 Scathophaga apicalis Curtis 1835 (Scatophaga)
Scatophaga arctica Becker 1897 Syn.
Scatophaga lanata Lundbeck 1901 Syn.
Scatophaga perfecta Becker 1907 Syn.
Scatophaga nigrolanata Cresson 1918 Syn.
Scatophaga rubicunda Malloch 1919 Syn.
 Scathophaga crinita Coquillett 1901 (Scatophaga)
 Scathophaga dasythrix Becker 1894 (Scatophaga)
 Scathophaga exotica Wiedemann 1830 (Scatophaga)
 Scathophaga frigida Coquillett 1900 (Scatophaga)