

ACARTOPHTHALMIDAE

Acartophthalmus Czerny 1902

Acartophthalmus bicolor Oldenberg 1910 (Acartophthalmus)
 Acartophthalmus nigrina Zetterstedt 1848 (Anthophilina)

ACROCERIDAE

Acrocera Meigen 1803**Paracrocera Mik 1886 Syn.**

Acrocera arizonensis Cole 1919 (Acrocera)
 Acrocera bakeri Coquillett 1904 (Acrocera)
 Acrocera bimaculata Loew 1866 (Acrocera)
 Acrocera bulla Westwood 1848 (Acrocera)
 Acrocera convexa Cole 1919 (Acrocera)
 Acrocera fasciata Wiedemann 1830 (Acrocera)
 Acrocera flaveola Sabrosky 1944 (Acrocera)
 Acrocera fumipennis Westwood 1848 (Acrocera)
 Acrocera liturata Williston 1886 (Acrocera)
 Acrocera melanderi Cole 1919 (Acrocera)
Acrocera steyskali Sabrosky 1944 Syn.
 Acrocera melanogaster Schlinger 1961 (Acrocera)
 Acrocera nigrina Westwood 1848 (Acrocera)
 Acrocera obsoleta Wulp 1867 (Acrocera)
 Acrocera orbicula Fabricius 1787 (Syrphus)
Acrocera hubbardi Cole 1919 Syn.
Acrocera hungerfordi Sabrosky 1944 Syn.
 Acrocera stansburyi Johnson 1923 (Acrocera)
 Acrocera subfasciata Westwood 1848 (Acrocera)
 Acrocera unguiculata Westwood 1848 (Acrocera)

Eulonchus Gerstaecker 1856

Eulonchus halli Schlinger 1960 (Eulonchus)
 Eulonchus marginatus Osten Sacken 1877 (Eulonchus)
 Eulonchus marialiciae Brimley 1925 (Eulonchus)
 Eulonchus sapphirinus Osten Sacken 1877 (Eulonchus)
 Eulonchus smaragdinus Gerstaecker 1856 (Eulonchus)
Eulonchus pilosus Schlinger 1960 Syn.
 Eulonchus tristis Loew 1872 (Eulonchus)

Lasia Wiedemann 1824

Lasia klettii Osten Sacken 1875 (Lasia)
 Lasia purpurata Bequaert 1933 (Lasia)

Ocnaea Erichson 1840**Pialeoidea Westwood 1876 Syn.**

Ocnaea auripilosa Johnson 1923 (Ocnaea)
 Ocnaea boharti Schlinger 1983 (Ocnaea)
 Ocnaea coerulea Cole 1919 (Ocnaea)
 Ocnaea gloriosa Sabrosky 1943 (Pialeoidea)
 Ocnaea helluo Osten Sacken 1877 (Ocnaea)
 Ocnaea loewi Cole 1919 (Ocnaea)
 Ocnaea magna Walker 1849 (Cyrtus)
 Ocnaea sequoia Sabrosky 1948 (Ocnaea)

Ocnaea smithi Sabrosky 1948 (Ocnaea)
Ocnaea smithi Jenks 1938 Unav.
 Ocnaea xuthogaster Schlinger 1961 (Ocnaea)

Ogcodes Latreille 1796**Henops Meigen 1803 Homo.****Neogcodes Schlinger 1960 Syn.**

Ogcodes adaptatus Schlinger 1960 (Ogcodes)
 Ogcodes albiventris Johnson 1904 (Oncodes)
 Ogcodes boharti Schlinger 1960 (Ogcodes)
 Ogcodes borealis Cole 1919 (Ogcodes)
 Ogcodes canadensis Schlinger 1960 (Ogcodes)
 Ogcodes colei Sabrosky 1948 (Ogcodes)
 Ogcodes dispar Macquart 1855 (Henops)
Ogcodes vittatus Johnson 1923 Syn.
 Ogcodes eugonatus Loew 1872 (Oncodes)
Ogcodes marginatus Cole 1919 Homo.
Ogcodes albicinctus Cole 1923 Syn.
 Ogcodes floridensis Sabrosky 1948 (Ogcodes)
 Ogcodes hennigi Schlinger 1960 (Ogcodes)
 Ogcodes melampus Loew 1872 (Oncodes)
 Ogcodes niger Cole 1919 (Ogcodes)
 Ogcodes pallidipennis Loew 1866 (Oncodes)
Cyrtus fasciatus Harris 1835 Unav.
Oncodes costatus Loew 1869 Syn.
Oncodes incultus Osten Sacken 1877 Syn.
Oncodes humeralis Osten Sacken 1887 Syn.
Oncodes aedon Townsend 1895 Syn.
 Ogcodes rufoabdominalis Cole 1919 (Ogcodes)
 Ogcodes sabroskyi Schlinger 1960 (Ogcodes)
 Ogcodes shewelli Sabrosky 1948 (Ogcodes)
 Ogcodes vittisternum Sabrosky 1948 (Ogcodes)

Pterodontia Gray 1832**Nothra Westwood 1876 Syn.**

Pterodontia flavipes Gray 1832 (Pterodontia)
Cyrtus obesus Harris 1835 Unav.
Pterodontia flavoscutellata Steyskal 1941 Syn.
 Pterodontia johnsoni Cole 1919 (Pterodontia)
 Pterodontia misella Osten Sacken 1877 (Pterodontia)
Nothra americana Bigot 1889 Syn.
 Pterodontia notomaculata Sabrosky 1948 (Pterodontia)
 Pterodontia vix Townsend 1895 (Pterodontia)
 Pterodontia westwoodi Sabrosky 1948 (Pterodontia)
Pterodontia analis Westwood 1848 Homo.

Turbopsebius Schlinger 1972

Turbopsebius diligens Osten Sacken 1877 (Opsebius)
Opsebius paucus Osten Sacken 1877 Syn.
Opsebius hyalinus Cole 1919 Syn.
 Turbopsebius gagatinus Loew 1866 (Opsebius)
 Turbopsebius sulphuripes Loew 1869 (Opsebius)
Opsebius pterodontinus Osten Sacken 1883 Syn.
Opsebius agelenae Melander 1902 Syn.

AGROMYZIDAE

Agromyza Fallen 1810

Agromyza albertensis Sehgal 1968 (Agromyza)
 Agromyza albipennis Meigen 1830 (Agromyza)
 Agromyza albitarsis Meigen 1830 (Agromyza)
 Agromyza ambigua Fallen 1823 (Agromyza)
 Agromyza niveipennis Zetterstedt 1848 Syn.
 Agromyza ambrosivora Spencer 1969 (Agromyza)
 Agromyza aprilina Malloch 1915 (Agromyza)
 Agromyza aristata Malloch 1915 (Agromyza)
 Agromyza ulmi Frost 1924 Syn.
 Agromyza bispinata Spencer 1969 (Agromyza)
 Agromyza brevispinata Sehgal 1971 (Agromyza)
 Agromyza canadensis Malloch 1913 (Agromyza)
 Agromyza chillcotti Spencer 1969 (Agromyza)
 Agromyza diversa Johnson 1922 (Agromyza)
 Agromyza facilis Spencer 1969 (Agromyza)
 Agromyza fragariae Malloch 1913 (Agromyza)
 Agromyza hardyi Spencer 1986 (Agromyza)
 Agromyza hockingi Spencer 1969 (Agromyza)
 Agromyza invaria Walker 1858 (Agromyza)
 Agromyza isolata Malloch 1913 (Agromyza)
 Agromyza populoides Spencer 1969 Syn.
 Agromyza kincaidi Malloch 1913 (Agromyza)
 Agromyza leechi Spencer 1969 (Agromyza)
 Agromyza lucida Hendel 1920 (Agromyza)
 Agromyza marmorensis Spencer 1969 (Agromyza)
 Agromyza masculina Sehgal 1968 (Agromyza)
 Agromyza masoni Spencer 1969 (Agromyza)
 Agromyza nevadensis Spencer 1981 (Agromyza)
 Agromyza nigrella Rondani 1875 (Domomyza)
 Agromyza abbreviata Malloch 1913 Homo.
 Agromyza barberi Frick 1952 Syn.
 Agromyza nigripes Meigen 1830 (Agromyza)
 Agromyza dubitata Malloch 1913 Syn.
 Agromyza oliverensis Spencer 1969 (Agromyza)
 Agromyza pallidiseta Malloch 1924 (Agromyza)
 Agromyza parca Spencer 1986 (Agromyza)
 Agromyza parilis Spencer 1986 (Agromyza)
 Agromyza parvicornis Loew 1869 (Agromyza)
 Agromyza potentillae Kaltenbach 1864 (Phytomyza)
 Agromyza spiraeae Kaltenbach 1867 Syn.
 Agromyza sanguisorbae Hendel 1936 Syn.
 Agromyza proxima Spencer 1969 (Agromyza)
 Agromyza pseudoreptans Nowakowski 1967 (Agromyza)
 Agromyza urticae Nowakowski 1964 Homo.
 Agromyza pudica Spencer 1986 (Agromyza)
 Agromyza reptans Fallen 1823 (Agromyza)
 Agromyza haplacme Steyskal 1972 Syn.
 Agromyza rubi Brischke 1881 (Agromyza)
 Agromyza schlingerella Spencer 1981 (Agromyza)
 Agromyza spiraeoidearum Hering 1957 (Agromyza)
 Agromyza subnigripes Malloch 1913 (Agromyza)
 Agromyza sulfuriceps Strobl 1898 (Agromyza)
 Agromyza tacita Spencer 1969 (Agromyza)
 Agromyza tularensis Spencer 1981 (Agromyza)
 Agromyza utahensis Spencer 1986 (Agromyza)
 Agromyza valdorensis Spencer 1969 (Agromyza)
 Agromyza varifrons Coquillett 1902 (Agromyza)
 Agromyza vockerothi Spencer 1969 (Agromyza)

Amauromyza Hendel 1931

Cephalomyza Hendel 1931 Syn.
Catalpomysa Spencer 1977 Syn.
Annimyzella Spencer 1981 Syn.

Amauromyza abnormalis Malloch 1913 (Agromyza)
 Amauromyza albidohalterata Malloch 1916 (Agromyza)
 Amauromyza anomala Spencer 1981 (Amauromyza)
 Amauromyza auriceps Melander 1913 (Agromyza)

Amauromyza confondata Spencer 1986 (Amauromyza)
 Amauromyza elsinorensis Spencer 1981 (Amauromyza)
 Amauromyza flavifrons Meigen 1830 (Agromyza)
 Amauromyza indecisa Malloch 1913 (Agromyza)
 Amauromyza insularis Spencer 1981 (Amauromyza)
 Amauromyza karli Hendel 1927 (Dizygomyza)
 Amauromyza knowltoni Spencer 1986 (Amauromyza)
 Amauromyza lathyroides Spencer 1981 (Amauromyza)
 Amauromyza lucens Spencer 1981 (Amauromyza)
 Amauromyza maculosa Malloch 1913 (Agromyza)
 Amauromyza nevadensis Spencer 1981 (Amauromyza)
 Amauromyza remus Spencer 1981 (Amauromyza)
 Amauromyza riparia Sehgal 1971 (Amauromyza)
 Amauromyza romulus Spencer 1981 (Amauromyza)
 Amauromyza schusteri Spencer 1981 (Amauromyza)
 Amauromyza scleritica Spencer 1981 (Amauromyza)
 Amauromyza shepherdiae Sehgal 1971 (Amauromyza)
 Amauromyza subinfumata Malloch 1915 (Agromyza)
 Agromyza infumata Malloch 1915 Homo.

Calycomyza Hendel 1931

Calycomyza ambrosiae Frick 1956 (Phytobia)
 Calycomyza artemisiae Kaltenbach 1856 (Phytomyza)
 Calycomyza marcida Spencer 1969 Syn.
 Calycomyza barbata Spencer 1981 (Calycomyza)
 Calycomyza cynoglossi Frick 1956 (Phytobia)
 Calycomyza durantae Spencer 1973 (Calycomyza)
 Calycomyza enceliae Spencer 1981 (Calycomyza)
 Calycomyza flavinotum Frick 1956 (Phytobia)
 Calycomyza frickiana Spencer 1986 (Calycomyza)
 Calycomyza gigantea Frick 1956 (Phytobia)
 Calycomyza humeralis Roser 1840 (Agromyza)
 Calycomyza hyptidis Spencer 1966 (Calycomyza)
 Calycomyza ipomaeae Frost 1931 (Agromyza)
 Calycomyza irwini Spencer 1981 (Calycomyza)
 Calycomyza jucunda Wulp 1867 (Agromyza)
 Agromyza platyptera Thomson 1869 Syn.
 Agromyza coronata Loew 1869 Syn.
 Calycomyza lantanae Frick 1956 (Phytobia)
 Calycomyza majuscula Frick 1956 (Phytobia)
 Calycomyza malvae Burgess 1880 (Oscinis)
 Calycomyza althaeae Spencer 1969 Syn.
 Calycomyza melantherae Spencer 1966 (Calycomyza)
 Calycomyza menthae Spencer 1969 (Calycomyza)
 Calycomyza michiganensis Steyskal 1972 (Calycomyza)
 Calycomyza mikaniae Spencer 1973 (Calycomyza)
 Calycomyza minor Spencer 1973 (Calycomyza)
 Calycomyza novascotiensis Spencer 1969 (Calycomyza)
 Calycomyza obscura Spencer 1973 (Calycomyza)
 Calycomyza orientalis Spencer 1986 (Calycomyza)
 Calycomyza promissa Frick 1956 (Phytobia)
 Calycomyza sidae Spencer 1973 (Calycomyza)
 Calycomyza solidaginis Kaltenbach 1869 (Agromyza)
 Calycomyza sonchi Spencer 1969 (Calycomyza)
 Calycomyza stegmaieri Spencer 1966 (Calycomyza)

Cecidomyiactis Patton 1897

Cecidomyiactis deserta Patton 1897 (Cecidomyiactis)

Cerodontha Rondani 1861

Odontocera Macquart 1835 Homo.
Dizygomyza Hendel 1920 Syn.
Phytagromyza Hendel 1920 Syn.
Poemyza Hendel 1931 Syn.
Icteromyza Hendel 1931 Syn.
Praspedomyza Hendel 1931 Syn.

Xenophytomyza Frey 1946 Syn.
Butomyza Nowakowki 1967 Syn.
Crastemyza Nowakowski 1967 Syn.

Cerodontha angulata Loew 1869 (Agromyza)
Agromyza neptis Loew 1869 Syn.
Agromyza cinereifrons Frost 1931 Syn.
Dizygomyza semiposticata Hendel 1936 Syn.
Cerodontha aristosa Spencer 1986 (Cerodontha)
Cerodontha attenuata Spencer 1986 (Cerodontha)
Cerodontha bicolorata Spencer 1969 (Cerodontha)
Cerodontha butomyzina Spencer 1969 (Cerodontha)
Cerodontha calamagrostidis Nowakowski 1967 (Cerodontha)
Cerodontha calosoma Hendel 1936 (Dizygomyza)
Cerodontha capitata Zetterstedt 1848 (Agromyza)
Agromyza genualis Melander 1913 Syn.
Agromyza coloradensis Malloch 1913 Syn.
Cerodontha chaixiana Groschke 1956 (Phytobia)
Cerodontha chillcottiella Spencer 1986 (Cerodontha)
Cerodontha churchillensis Spencer 1969 (Cerodontha)
Cerodontha dorsalis Loew 1863 (Odontocera)
Cerodontha eucaricis Nowakowski 1967 (Cerodontha)
Cerodontha fasciata Strobl 1880 (Phyllomyza)
Cerodontha flavocingulata Strobl 1909 (Domomyza)
Cerodontha frankensis Spencer 1969 (Cerodontha)
Cerodontha frosti Spencer 1973 (Cerodontha)
Cerodontha fuscifrons Spencer 1969 (Cerodontha)
Cerodontha fusculata Spencer 1986 (Cerodontha)
Cerodontha gibbardi Spencer 1969 (Cerodontha)
Cerodontha gracilis Spencer 1969 (Cerodontha)
Cerodontha hirtae Nowakowski 1967 (Cerodontha)
Cerodontha illinoensis Malloch 1934 (Agromyza)
Cerodontha simcoensis Spencer 1969 Syn.
Cerodontha impercepta Spencer 1986 (Cerodontha)
Cerodontha impolita Spencer 1986 (Cerodontha)
Cerodontha incisa Meigen 1830 (Agromyza)
Cerodontha inconspicua Malloch 1913 (Agromyza)
Cerodontha iridiphora Spencer 1973 (Cerodontha)
Cerodontha labradorensis Spencer 1969 (Cerodontha)
Cerodontha lateralis Macquart 1835 (Agromyza)
Agromyza coquilletti Malloch 1913 Syn.
Cerodontha latrifrons Spencer 1986 (Cerodontha)
Cerodontha longipennis Loew 1869 (Agromyza)
Cerodontha luctuosa Meigen 1830 (Agromyza)
Dizygomyza effusi Karl 1926 Syn.
Cerodontha maclayi Spencer 1981 (Cerodontha)
Cerodontha macminni Spencer 1986 (Cerodontha)
Cerodontha magnicornis Loew 1869 (Agromyza)
Cerodontha malaisei Spencer 1981 (Cerodontha)
Cerodontha montanoides Spencer 1981 (Cerodontha)
Cerodontha muscina Meigen 1830 (Agromyza)
Agromyza marginata Loew 1869 Syn.
Cerodontha occidentalis Sehgal 1968 (Cerodontha)
Cerodontha pallidiciliata Spencer 1969 (Cerodontha)
Cerodontha paludosa Spencer 1981 (Cerodontha)
Cerodontha parvella Spencer 1986 (Cerodontha)
Cerodontha pecki Spencer 1973 (Cerodontha)
Cerodontha pollinosa Melander 1913 (Agromyza)
Cerodontha poolei Spencer 1986 (Cerodontha)
Cerodontha pygmaea Meigen 1830 (Agromyza)
Dizygomyza pygmella Hendel 1936 Syn.
Cerodontha pygminoides Spencer 1981 (Cerodontha)
Cerodontha questa Spencer 1981 (Cerodontha)
Cerodontha scirpi Karl 1926 (Dizygomyza)
Cerodontha scirpivora Spencer 1969 (Cerodontha)
Cerodontha subangulata Malloch 1916 (Agromyza)
Cerodontha superciliosa Zetterstedt 1860 (Agromyza)
Cerodontha temeculensis Spencer 1981 (Cerodontha)

Cerodontha thompsoni Frick 1952 (Phytobia)
Cerodontha thulensis Griffiths 1966 (Cerodontha)
Cerodontha ultima Spencer 1969 (Cerodontha)
Cerodontha yukonensis Spencer 1969 (Cerodontha)

Chromatomyia Hardy 1849

Chromatomyia alopecuri Griffiths 1980 (Chromatomyia)
Chromatomyia arctagrostidis Griffiths 1980 (Chromatomyia)
Chromatomyia caprifoliae Spencer 1969 (Phytomyza)
Chromatomyia castillejae Spencer 1973 (Phytomyza)
Chromatomyia nordica Spencer 1981 Syn.
Chromatomyia chamaemetabola Griffiths 1974 (Chromatomyia)
Chromatomyia cinnae Griffiths 1980 (Chromatomyia)
Chromatomyia clemativora Coquillett 1910 (Phytomyza)
Chromatomyia compta Spencer 1986 (Chromatomyia)
Chromatomyia cygnicollina Griffiths 1980 (Chromatomyia)
Chromatomyia doolittlei Spencer 1986 (Chromatomyia)
Chromatomyia erigerontophaga Spencer 1969 (Phytomyza)
Chromatomyia eriodictyi Spencer 1981 (Chromatomyia)
Chromatomyia flavida Spencer 1986 (Chromatomyia)
Chromatomyia fricki Griffiths 1974 (Chromatomyia)
Chromatomyia fuscula Zetterstedt 1848 (Phytomyza)
Musca subcutanea Bjerkander 1793 Nomob.
Phytomyza obscurifrons Strobl 1910 Syn.
Phytomyza avenae Meijere 1926 Syn.
Phytomyza dura Curran 1931 Syn.
Chromatomyia gregaria Frick 1954 (Phytomyza)
Chromatomyia griffithsi Spencer 1986 (Chromatomyia)
Chromatomyia involucratae Spencer 1969 (Phytomyza)
Chromatomyia ixeridopsis Griffiths 1977 (Chromatomyia)
Chromatomyia kluanensis Griffiths 1974 (Chromatomyia)
Chromatomyia lactuca Frost 1924 (Phytomyza)
Chromatomyia leptargyreae Griffiths 1976 (Chromatomyia)
Chromatomyia linnaeae Griffiths 1974 (Chromatomyia)
Chromatomyia luzulivora Spencer 1986 (Chromatomyia)
Chromatomyia mimuli Spencer 1981 (Chromatomyia)
Chromatomyia mitchelli Spencer 1986 (Chromatomyia)
Chromatomyia montana Spencer 1981 (Chromatomyia)
Chromatomyia montella Spencer 1986 (Chromatomyia)
Chromatomyia nigra Meigen 1830 (Phytomyza)
Chromatomyia cinereofrons Hardy 1849 Syn.
Phytomyza obscuriceps Hendel 1935 Syn.
Chromatomyia nigrella Spencer 1986 (Chromatomyia)
Chromatomyia nigrilineata Griffiths 1974 (Chromatomyia)
Chromatomyia norwegica Ryden 1957 (Phytomyza)
Chromatomyia opacella Hendel 1935 (Phytomyza)
Phytomyza lindrothi Ryden 1953 Syn.
Chromatomyia orbitella Spencer 1981 (Chromatomyia)
Chromatomyia poae Griffiths 1980 (Chromatomyia)
Chromatomyia pseudomilii Griffiths 1980 (Chromatomyia)
Chromatomyia puccinelliae Spencer 1969 (Phytomyza)
Chromatomyia regalensis Steyskal 1972 (Phytomyza)
Chromatomyia shepherdiana Griffiths 1976 (Chromatomyia)
Chromatomyia symphoricarpi Griffiths 1974 (Chromatomyia)
Chromatomyia syngenesiae Hardy 1849 (Chromatomyia)
Phytomyza atricornis Meigen 1838 Nomob.
Phytomyza chrysanthemi Kowarz 1892 Syn.
Chromatomyia thermanum Griffiths 1976 (Chromatomyia)
Chromatomyia tiarella Griffiths 1972 (Chromatomyia)
Chromatomyia torrentium Griffiths 1980 (Chromatomyia)

Galiomyza Spencer 1981

Galiomyza galiivora Spencer 1969 (Praspedomyza)
Galiomyza turneri Spencer 1981 (Galiomyza)
Galiomyza violivora Spencer 1986 (Galiomyza)
Galiomyza vockerothi Spencer 1986 (Galiomyza)

Haplopeodes Steyskal 1980

Haplopeodes kefi Steyskal 1980 (Haplopeodes)
Phytoliriomyza yolensis Spencer 1981 *Syn.*
 Haplopeodes minuta Frost 1924 (Phytomyza)
 Haplopeodes palliata Coquillett 1902 (Phytomyza)
 Haplopeodes philoxeri Spencer 1973 (Haplomyza)

Hexomyza Enderlein 1936

Hexomyza salicis Malloch 1913 (Agromyza)
 Hexomyza schineri Giraud 1861 (Agromyza)
 Hexomyza winnemanae Malloch 1913 (Agromyza)
Hexomyza albicula Spencer 1969 *Syn.*

Japanagromyza Sasakawa 1958

Japanagromyza aequalis Spencer 1966 (Japanagromyza)
 Japanagromyza brooksi Spencer 1969 (Japanagromyza)
 Japanagromyza desmodivora Spencer 1966 (Japanagromyza)
 Japanagromyza inaequalis Malloch 1914 (Agromyza)
 Japanagromyza irwini Spencer 1981 (Agromyza)
 Japanagromyza perpetua Spencer 1973 (Japanagromyza)
 Japanagromyza polygoni Spencer 1973 (Japanagromyza)
Japanagromyza polygonivora Wiegmann 1991 *Syn.*
 Japanagromyza rutiliceps Melander 1913 (Agromyza)
 Japanagromyza viridula Coquillett 1902 (Agromyza)

Liriomyza Mik 1894

Antineura Melander 1913 Homo.
Haplomyza Hendel 1914 Syn.

Liriomyza abnormis Spencer 1981 (Liriomyza)
 Liriomyza admiranda Spencer 1981 (Liriomyza)
 Liriomyza alaskensis Spencer 1969 (Liriomyza)
 Liriomyza allia Frost 1943 (Agromyza)
 Liriomyza angulicornis Malloch 1918 (Agromyza)
 Liriomyza archboldi Frost 1962 (Liriomyza)
 Liriomyza arctica Spencer 1969 (Liriomyza)
 Liriomyza arctii Spencer 1966 (Liriomyza)
 Liriomyza arnaudi Spencer 1981 (Liriomyza)
 Liriomyza artemisiae Spencer 1981 (Liriomyza)
 Liriomyza asclepiadis Spencer 1969 (Liriomyza)
 Liriomyza assimilis Malloch 1918 (Agromyza)
 Liriomyza baccharidis Spencer 1963 (Liriomyza)
 Liriomyza balcanicooides Sehgal 1971 (Liriomyza)
 Liriomyza baptisiae Frost 1931 (Agromyza)
 Liriomyza bella Spencer 1981 (Liriomyza)
 Liriomyza bellissima Spencer 1969 (Metopomyza)
 Liriomyza bifurcata Sehgal 1971 (Liriomyza)
 Liriomyza blechi Spencer 1973 (Liriomyza)
 Liriomyza borealis Malloch 1913 (Agromyza)
 Liriomyza brassicae Riley 1885 (Oscinis)
Phytomyza mitis Curran 1931 *Syn.*
Liriomyza hawaiiensis Frick 1952 *Syn.*
Liriomyza bulnesiae Spencer 1963 *Syn.*
 Liriomyza californiensis Spencer 1981 (Liriomyza)
 Liriomyza chemsaki Spencer 1981 (Liriomyza)
 Liriomyza chlamydata Melander 1913 (Antineura)
 Liriomyza commelinae Frost 1931 (Agromyza)
 Liriomyza cordillerana Sehgal 1968 (Liriomyza)
 Liriomyza denudata Spencer 1981 (Liriomyza)
 Liriomyza discalis Malloch 1913 (Agromyza)
 Liriomyza eboni Spencer 1969 (Liriomyza)
 Liriomyza edmontonensis Spencer 1969 (Liriomyza)
 Liriomyza elevata Spencer 1986 (Liriomyza)
 Liriomyza endiviae Hering 1955 (Liriomyza)

Liriomyza eupatoriella Spencer 1986 (Liriomyza)
 Liriomyza eupatorii Kaltenbach 1874 (Agromyza)
 Liriomyza flavicola Spencer 1981 (Liriomyza)
 Liriomyza flavonigra Coquillett 1902 (Agromyza)
 Liriomyza frickella Spencer 1981 (Liriomyza)
 Liriomyza fricki Spencer 1965 (Liriomyza)
 Liriomyza frigida Spencer 1981 (Liriomyza)
 Liriomyza frommeri Spencer 1981 (Liriomyza)
 Liriomyza graminacea Spencer 1981 (Liriomyza)
 Liriomyza helenii Spencer 1981 (Liriomyza)
 Liriomyza helianthi Spencer 1981 (Liriomyza)
 Liriomyza huidobrensis Blanchard 1926 (Agromyza)
Liriomyza cucumifoliae Blanchard 1938 *Syn.*
Liriomyza langei Frick 1951 *Syn.*
Liriomyza dianthi Frick 1958 *Syn.*
 Liriomyza kenti Spencer 1969 (Liriomyza)
 Liriomyza lathyri Sehgal 1971 (Liriomyza)
 Liriomyza lima Melander 1913 (Agromyza)
Agromyza holti Malloch 1924 *Syn.*
 Liriomyza lupinella Spencer 1981 (Liriomyza)
 Liriomyza lupini Spencer 1981 (Liriomyza)
 Liriomyza lupiniphaga Spencer 1981 (Liriomyza)
 Liriomyza lutea Meigen 1830 (Agromyza)
 Liriomyza melampyga Loew 1869 (Agromyza)
Agromyza impatientis Brischke 1881 *Syn.*
Agromyza flaviventris Johnson 1902 *Homo.*
 Liriomyza minor Spencer 1981 (Liriomyza)
 Liriomyza monoensis Spencer 1981 (Liriomyza)
 Liriomyza montana Sehgal 1968 (Liriomyza)
 Liriomyza montella Spencer 1986 (Liriomyza)
 Liriomyza montis Spencer 1986 (Liriomyza)
 Liriomyza nigriscutellata Spencer 1981 (Liriomyza)
 Liriomyza nigrissima Spencer 1981 (Liriomyza)
 Liriomyza nordica Spencer 1969 (Liriomyza)
 Liriomyza orilliensis Spencer 1969 (Liriomyza)
 Liriomyza paumensis Spencer 1981 (Liriomyza)
 Liriomyza pechumani Spencer 1986 (Liriomyza)
 Liriomyza peleensis Spencer 1969 (Liriomyza)
 Liriomyza philadelphivora Spencer 1969 (Liriomyza)
 Liriomyza pictella Thomson 1869 (Agromyza)
 Liriomyza ptarmicae Meijere 1925 (Liriomyza)
Liriomyza millefolii Hering 1927 *Syn.*
Liriomyza chrysanthemi Hering 1956 *Syn.*
Liriomyza pilosa Spencer 1969 *Syn.*
 Liriomyza pulloides Spencer 1986 (Liriomyza)
 Liriomyza quadrisetosa Malloch 1913 (Agromyza)
 Liriomyza ranunculoides Spencer 1969 (Liriomyza)
 Liriomyza robiniae Valley 1982 (Liriomyza)
 Liriomyza sabaziae Spencer 1963 (Liriomyza)
 Liriomyza sativae Blanchard 1938 (Liriomyza)
Agromyza subpusilla Forst 1843 *Homo.*
Liriomyza verbenicola Hering 1951 *Syn.*
Liriomyza pullata Frick 1952 *Syn.*
Liriomyza canomarginis Frick 1952 *Syn.*
Liriomyza minutiseta Frick 1952 *Syn.*
Liriomyza propepusilla Frost 1954 *Syn.*
Liriomyza munda Frick 1957 *Syn.*
Liriomyza guytana Freeman 1958 *Syn.*
 Liriomyza schlingeri Spencer 1981 (Liriomyza)
 Liriomyza schmidti Aldrich 1929 (Agromyza)
 Liriomyza senecionivora Sehgal 1971 (Liriomyza)
 Liriomyza septentrionalis Sehgal 1968 (Liriomyza)
 Liriomyza similis Spencer 1981 (Liriomyza)
 Liriomyza singula Spencer 1969 (Liriomyza)
 Liriomyza sinuata Sehgal 1971 (Liriomyza)
 Liriomyza smilacinae Spencer 1969 (Liriomyza)
 Liriomyza socialis Spencer 1969 (Liriomyza)
 Liriomyza sorosis Williston 1896 (Agromyza)

Agromyza marginalis Malloch 1913 Syn.
Liriomyza specifica Spencer 1981 (Liriomyza)
Liriomyza splendens Spencer 1986 (Liriomyza)
Liriomyza stachyos Spencer 1981 (Liriomyza)
Liriomyza subasclepiadis Spencer 1986 (Liriomyza)
Liriomyza sylvatica Sehgal 1971 (Liriomyza)
Liriomyza taraxaci Hering 1927 (Liriomyza)
Liriomyza temperata Spencer 1986 (Liriomyza)
Liriomyza texella Spencer 1986 (Liriomyza)
Liriomyza togata Melander 1913 (Antineura)
Liriomyza douglasii Spencer 1981 Syn.
Liriomyza trifoliarum Spencer 1973 (Liriomyza)
Liriomyza trifolii Burgess 1880 (Oscinis)
Agromyza phaseolunata Frost 1943 Syn.
Liriomyza alliovora Frick 1955 Syn.
Liriomyza tubula Spencer 1981 (Liriomyza)
Liriomyza undulata Spencer 1969 (Liriomyza)
Liriomyza variata Malloch 1913 (Agromyza)
Liriomyza veluta Spencer 1969 (Liriomyza)
Liriomyza venegasiae Spencer 1981 (Liriomyza)
Liriomyza venturensis Spencer 1981 (Liriomyza)
Liriomyza viciae Spencer 1969 (Liriomyza)
Liriomyza virginica Spencer 1986 (Liriomyza)
Liriomyza zinniae Spencer 1981 (Liriomyza)

Melanagromyza Hendel 1920

Limnoagromyza Malloch 1921 Syn.

Melanagromyza achilleana Sehgal 1971 (Melanagromyza)
Melanagromyza actaeae Sehgal 1971 (Melanagromyza)
Melanagromyza alaskae Spencer 1969 (Melanagromyza)
Melanagromyza angelicae Frost 1934 (Agromyza)
Melanagromyza bidenticola Sehgal 1971 (Melanagromyza)
Melanagromyza bidentis Spencer 1966 (Melanagromyza)
Melanagromyza buccalis Spencer 1969 (Melanagromyza)
Melanagromyza burgessi Malloch 1913 (Agromyza)
Melanagromyza malefica Spencer 1981 Syn.
Melanagromyza caerulea Malloch 1913 (Agromyza)
Melanagromyza caribbea Spencer 1973 (Melanagromyza)
Melanagromyza chaptaliae Spencer 1973 (Melanagromyza)
Melanagromyza chillcoiti Spencer 1986 (Melanagromyza)
Melanagromyza chillcottiana Spencer 1986 (Melanagromyza)
Melanagromyza cirsiophila Spencer 1981 (Melanagromyza)
Melanagromyza corralensis Spencer 1981 (Melanagromyza)
Melanagromyza diantherae Malloch 1921 (Limnoagromyza)
Melanagromyza erechthitidis Spencer 1973 (Melanagromyza)
Melanagromyza fastosa Spencer 1969 (Melanagromyza)
Melanagromyza floridensis Spencer 1963 (Melanagromyza)
Melanagromyza floris Spencer 1963 (Melanagromyza)
Melanagromyza gibsoni Malloch 1915 (Agromyza)
Melanagromyza gnaphalii Spencer 1981 (Melanagromyza)
Melanagromyza heliotropii Spencer 1973 (Melanagromyza)
Melanagromyza inornata Spencer 1969 (Melanagromyza)
Melanagromyza laetifica Spencer 1969 (Melanagromyza)
Melanagromyza longensis Spencer 1986 (Melanagromyza)
Melanagromyza malefica Spencer 1981 (Melanagromyza)
Melanagromyza malevola Spencer 1981 (Melanagromyza)
Melanagromyza maligna Spencer 1981 (Melanagromyza)
Melanagromyza marellii Brethes 1920 (Agromyza)
Melanagromyza marinensis Spencer 1981 (Melanagromyza)
Melanagromyza martini Spencer 1969 (Melanagromyza)
Melanagromyza matricarioides Spencer 1969 (Melanagromyza)
Melanagromyza miamensis Spencer 1973 (Melanagromyza)
Melanagromyza minima Malloch 1913 (Agromyza)
Melanagromyza longicaudalis Spencer 1963 Syn.
Melanagromyza minimoides Spencer 1966 (Melanagromyza)
Melanagromyza miranda Spencer 1969 (Melanagromyza)
Melanagromyza modesta Spencer 1969 (Melanagromyza)

Melanagromyza muguensis Spencer 1981 (Melanagromyza)
Melanagromyza occidentalis Spencer 1969 (Melanagromyza)
Melanagromyza osoflacensis Spencer 1981 (Melanagromyza)
Melanagromyza palaensis Spencer 1981 (Melanagromyza)
Melanagromyza proboscidata Spencer 1986 (Melanagromyza)
Melanagromyza quadrisetosa Spencer 1981 (Melanagromyza)
Melanagromyza radicola Steyskal 1981 (Melanagromyza)
Melanagromyza riparella Hendel 1923 (Agromyza)
Agromyza riparia Malloch 1915 Homo.
Melanagromyza lippivora Spencer 1966 Syn.
Melanagromyza ruelliae Spencer 1966 (Melanagromyza)
Melanagromyza sagehenensis Spencer 1981 (Melanagromyza)
Melanagromyza scrophulariae Spencer 1981 (Melanagromyza)
Melanagromyza setifrons Melander 1913 (Agromyza)
Melanagromyza shewelli Spencer 1969 (Melanagromyza)
Melanagromyza splendida Frick 1953 (Melanagromyza)
Melanagromyza subvirens Malloch 1915 (Agromyza)
Melanagromyza tamia Melander 1913 (Domomyza)
Melanagromyza tetrica Spencer 1969 (Melanagromyza)
Melanagromyza trispinella Spencer 1981 (Melanagromyza)
Melanagromyza trispinosa Spencer 1981 (Melanagromyza)
Melanagromyza ultima Spencer 1986 (Melanagromyza)
Melanagromyza urticella Spencer 1981 (Melanagromyza)
Melanagromyza vectabilis Spencer 1973 (Melanagromyza)
Melanagromyza verbessinae Spencer 1986 (Melanagromyza)
Melanagromyza virens Loew 1869 (Agromyza)
Melanagromyza heterothecae Spencer 1966 Syn.
Melanagromyza heterothecae Spencer 1966 Syn.
Melanagromyza virginensis Spencer 1986 (Melanagromyza)
Melanagromyza viridis Frost 1931 (Agromyza)
Melanagromyza helianthi Spencer 1963 Syn.
Melanagromyza walleyi Spencer 1986 (Melanagromyza)
Melanagromyza wedeliae Spencer 1973 (Melanagromyza)

Metopomyza Enderlein 1936

Metopomyza flavipes Spencer 1969 (Metopomyza)
Metopomyza interfrontalis Melander 1913 (Agromyza)
Liriomyza xanthaspida Hendel 1920 Syn.
Metopomyza nigripes Spencer 1981 (Metopomyza)
Metopomyza scutellata Fallen 1823 (Agromyza)
Metopomyza griffithsi Sehgal 1971 Syn.

Nemorimyza Frey 1946

Nemorimyza posticata Meigen 1830 (Agromyza)
Agromyza terminalis Coquillett 1895 Syn.
Agromyza taeniola Coquillett 1904 Syn.

Ophiomyia Braschnikov 1897

Tylomyza Hendel 1931 Syn.

Ophiomyia abutilivora Spencer 1986 (Ophiomyia)
Ophiomyia ambrosia Spencer 1981 (Ophiomyia)
Ophiomyia apta Spencer 1981 (Ophiomyia)
Ophiomyia arizonensis Spencer 1986 (Ophiomyia)
Ophiomyia asterovora Spencer 1969 (Ophiomyia)
Ophiomyia asymmetrica Spencer 1986 (Ophiomyia)
Ophiomyia banffensis Spencer 1969 (Ophiomyia)
Ophiomyia bernardinensis Spencer 1981 (Ophiomyia)
Ophiomyia boulderensis Spencer 1986 (Ophiomyia)
Ophiomyia camarae Spencer 1963 (Ophiomyia)
Ophiomyia carolinae Spencer 1986 (Ophiomyia)
Ophiomyia carolinensis Spencer 1986 (Ophiomyia)
Ophiomyia chondrillae Spencer 1986 (Ophiomyia)
Ophiomyia commendata Spencer 1981 (Ophiomyia)
Ophiomyia congregata Malloch 1913 (Agromyza)
Ophiomyia pulicarioides Sehgal 1968 Syn.

Ophiomyia decima Spencer 1969 *Syn.*
Ophiomyia coniceps Malloch 1915 (Agromyza)
Ophiomyia debilis Spencer 1981 (Ophiomyia)
Ophiomyia definita Spencer 1981 (Ophiomyia)
Ophiomyia delecta Spencer 1981 (Ophiomyia)
Ophiomyia devia Spencer 1981 (Ophiomyia)
Ophiomyia duodecima Spencer 1969 (Ophiomyia)
Ophiomyia eldorensis Spencer 1986 (Ophiomyia)
Ophiomyia fastella Spencer 1981 (Ophiomyia)
Ophiomyia fida Spencer 1982 (Ophiomyia)
Ophiomyia frosti Spencer 1986 (Ophiomyia)
Ophiomyia gentilis Spencer 1973 (Ophiomyia)
Ophiomyia haydeni Spencer 1973 (Ophiomyia)
Ophiomyia jacintensis Spencer 1981 (Ophiomyia)
Ophiomyia kingsmerensis Spencer 1969 (Ophiomyia)
Ophiomyia labiatarum Hering 1937 (Ophiomyia)
Ophiomyia lacertosa Spencer 1973 (Ophiomyia)
Ophiomyia lantanae Froggatt 1919 (Agromyza)
Ophiomyia lassa Spencer 1981 (Ophiomyia)
Ophiomyia lauta Spencer 1969 (Melanagromyza)
Ophiomyia levata Spencer 1981 (Ophiomyia)
Ophiomyia lippiae Spencer 1966 (Ophiomyia)
Ophiomyia maculata Spencer 1981 (Ophiomyia)
Ophiomyia malitiosa Spencer 1981 (Ophiomyia)
Ophiomyia maura Meigen 1838 (Agromyza)
Agromyza affinis Malloch 1913 *Syn.*
Ophiomyia asteris Kuroda 1954 *Syn.*
Ophiomyia melica Spencer 1981 (Ophiomyia)
Ophiomyia monticola Sehgal 1968 (Ophiomyia)
Ophiomyia nasuta Melander 1913 (Agromyza)
Agromyza youngi Malloch 1914 *Syn.*
Ophiomyia madizina Hendel 1920 *Syn.*
Ophiomyia nona Spencer 1969 (Ophiomyia)
Ophiomyia obstipa Spencer 1973 (Ophiomyia)
Ophiomyia octava Spencer 1969 (Ophiomyia)
Ophiomyia parva Spencer 1986 (Ophiomyia)
Ophiomyia parvella Spencer 1973 (Melanagromyza)
Ophiomyia praecisa Spencer 1969 (Ophiomyia)
Ophiomyia aestimabilis Spencer 1981 *Syn.*
Ophiomyia prima Spencer 1969 (Ophiomyia)
Ophiomyia proboscidea Strobl 1900 (Agromyza)
Ophiomyia pulicaria Meigen 1830 (Agromyza)
Ophiomyia quarta Spencer 1969 (Ophiomyia)
Ophiomyia quinta Spencer 1969 (Ophiomyia)
Ophiomyia secunda Spencer 1969 (Ophiomyia)
Ophiomyia septima Spencer 1969 (Ophiomyia)
Ophiomyia sexta Spencer 1969 (Ophiomyia)
Ophiomyia shastensis Spencer 1981 (Ophiomyia)
Ophiomyia similata Malloch 1918 (Agromyza)
Melanagromyza orientalis Spencer 1969 *Syn.*
Ophiomyia simplex Loew 1869 (Agromyza)
Ophiomyia stricklandi Sehgal 1971 (Ophiomyia)
Ophiomyia subpraecisa Spencer 1986 (Ophiomyia)
Ophiomyia tertia Spencer 1969 (Ophiomyia)
Ophiomyia texana Malloch 1913 (Agromyza)
Ophiomyia shiloensis Spencer 1969 *Syn.*
Ophiomyia arguta Spencer 1973 *Syn.*
Ophiomyia modesta Spencer 1981 *Syn.*
Ophiomyia texella Spencer 1986 (Ophiomyia)
Ophiomyia tiliiae Couden 1908 (Agromyza)
Ophiomyia undecima Spencer 1969 (Ophiomyia)
Ophiomyia vibrissata Malloch 1913 (Agromyza)
Ophiomyia virginiana Spencer 1986 (Ophiomyia)
Ophiomyia vockerothi Spencer 1986 (Ophiomyia)
Ophiomyia wabamunensis Spencer 1969 (Ophiomyia)
Ophiomyia yolensis Spencer 1981 (Ophiomyia)

Paraphytomyza Enderlein 1936**Rubiomyza Nowakowski 1962 Syn.**

Paraphytomyza coloradensis Spencer 1986 (Paraphytomyza)
Paraphytomyza cornigera Griffiths 1973 (Paraphytomyza)
Paraphytomyza loniceriae Robineau-Desvoidy 1851 (Phytomyza)
Paraphytomyza lonicerina Spencer 1981 (Paraphytomyza)
Paraphytomyza luteoscutellata Meijere 1924 (Phytoagromyza)
Phytomyza loniceriae Brischke 1881 *Homo.*
Paraphytomyza nitida Malloch 1913 (Agromyza)
Paraphytomyza orbitalis Melander 1913 (Phytomyza)
Paraphytomyza plagiata Melander 1913 (Napomyza)
Agromyza brevicostalis Malloch 1913 *Syn.*
Paraphytomyza populicola Walker 1953 (Phytomyza)
Paraphytomyza praecox Spencer 1981 (Paraphytomyza)
Paraphytomyza spenceri Sehgal 1971 (Paraphytomyza)

Phytobia Lioy 1864**Dendromyza Hendel 1931 Syn.****Amauromyza Hendel 1931 Syn.****Shizukoa Sasakawa 1963 Syn.**

Phytobia amelanchieris Greene 1917 (Agromyza)
Phytobia betulivora Spencer 1969 (Phytobia)
Phytobia californica Spencer 1981 (Phytobia)
Phytobia calyprata Hendel 1923 (Agromyza)
Agromyza nigrisquama Malloch 1916 *Homo.*
Phytobia septentrionalis Spencer 1969 *Syn.*
Phytobia confessa Spencer 1969 (Phytobia)
Phytobia coylei Spencer 1969 (Phytobia)
Phytobia flavohumeralis Sehgal 1968 (Phytobia)
Phytobia indecora Malloch 1918 (Agromyza)
Phytobia pallida Spencer 1986 (Phytobia)
Phytobia picta Coquillett 1902 (Agromyza)
Phytobia powelli Spencer 1981 (Phytobia)
Phytobia pruinosa Coquillett 1902 (Agromyza)
Phytobia pruni Grossenbacher 1915 (Agromyza)
Phytobia prunivora Spencer 1981 (Phytobia)
Phytobia setosa Loew 1869 (Agromyza)
Agromyza aceris Greene 1917 *Syn.*
Phytobia vanduzeei Spencer 1981 (Phytobia)
Phytobia verbenae Hering 1951 (Dizygomyza)
Phytobia waltoni Malloch 1913 (Agromyza)

Phytoliriomyza Hendel 1931**Xyraeomyia Frick 1952 Syn.****Pteridomyza Nowakowski 1962 Syn.****Lemurimyza Spencer 1965 Syn.**

Phytoliriomyza arctica Lundbeck 1901 (Agromyza)
Odinia immaculata Coquillett 1902 *Syn.*
Phytoliriomyza beckerella Spencer 1981 (Phytoliriomyza)
Phytoliriomyza clara Melander 1913 (Agromyza)
Agromyza citreifrons Malloch 1913 *Syn.*
Phytoliriomyza conjunctimontis Frick 1952 (Xyraeomyia)
Phytoliriomyza conspicua Sehgal 1968 (Liriomyza)
Phytoliriomyza consulta Spencer 1986 (Phytoliriomyza)
Phytoliriomyza dorsata Siebke 1864 (Agromyza)
Agromyza reverberata Malloch 1924 *Syn.*
Liriomyza striata Hendel 1936 *Syn.*
Phytoliriomyza felti Malloch 1914 (Agromyza)
Phytoliriomyza flavens Spencer 1981 (Phytoliriomyza)
Phytoliriomyza floridana Spencer 1973 (Phytoliriomyza)
Phytoliriomyza fumicosta Malloch 1914 (Agromyza)
Phytoliriomyza imperfecta Malloch 1934 (Agromyza)
Phytoliriomyza jacarandae Steyskal and Spencer 1978
(Phytoliriomyza)
Phytoliriomyza leechi Spencer 1981 (Phytoliriomyza)
Phytoliriomyza minutissima Spencer 1981 (Phytoliriomyza)

Phytoliriomyza pacifica Melander 1913 (Agromyza)
Agromyza longispinosa Malloch 1913 Syn.
 Phytoliriomyza pallida Sehgal 1968 (Lemurimyza)
 Phytoliriomyza pilosella Spencer 1973 (Phytoliriomyza)
 Phytoliriomyza pulchella Spencer 1986 (Phytoliriomyza)
 Phytoliriomyza varia Melander 1913 (Agromyza)
 Phytoliriomyza volatilis Spencer 1969 (Phytoliriomyza)

Phytomyza Fallen 1810*Napomyza Westwood 1840 Syn.*

Phytomyza aconiti Hendel 1920 (Phytomyza)
Phytomyza delphiniae Frost 1928 Syn.
 Phytomyza affinalis Frost 1924 (Phytomyza)
 Phytomyza affinis Fallen 1823 (Phytomyza)
 Phytomyza agromyzina Meigen 1830 (Phytomyza)
 Phytomyza alamedensis Spencer 1981 (Phytomyza)
 Phytomyza alaskana Griffiths 1974 (Phytomyza)
 Phytomyza albiceps Meigen 1830 (Phytomyza)
 Phytomyza aldrichi Spencer 1986 (Phytomyza)
 Phytomyza alpina Groschke 1957 (Phytomyza)
 Phytomyza anemonivora Spencer 1969 (Phytomyza)
 Phytomyza angelicae Kaltenbach 1874 (Phytomyza)
Phytomyza laserpitii Hendel 1924 Syn.
 Phytomyza aquilegiana Frost 1930 (Phytomyza)
 Phytomyza aquilegioides Sehgal 1971 (Phytomyza)
 Phytomyza aquilegiophaga Spencer 1969 (Phytomyza)
 Phytomyza aquilegiovora Spencer 1969 (Phytomyza)
 Phytomyza aralivora Spencer 1969 (Phytomyza)
 Phytomyza archangelicae Hering 1937 (Phytomyza)
Phytomyza nilssoni Ryden 1956 Syn.
 Phytomyza arctica Spencer 1969 (Napomyza)
 Phytomyza arnicae Hering 1925 (Phytomyza)
 Phytomyza arnicicola Lundqvist 1949 (Phytomyza)
 Phytomyza arnicivora Sehgal 1971 (Phytomyza)
 Phytomyza asterophaga Spencer 1969 (Phytomyza)
 Phytomyza astotinensis Griffiths 1976 (Phytomyza)
 Phytomyza atripalpis Aldrich 1929 (Phytomyza)
 Phytomyza aurata Griffiths 1974 (Phytomyza)
 Phytomyza auricornis Frost 1927 (Phytomyza)
 Phytomyza banffensis Spencer 1969 (Phytomyza)
 Phytomyza beringiana Griffiths 1975 (Phytomyza)
 Phytomyza bicolor Coquillett 1902 (Phytomyza)
 Phytomyza blairmorensis Sehgal 1971 (Phytomyza)
 Phytomyza boulderella Spencer 1986 (Phytomyza)
 Phytomyza californica Griffiths 1974 (Phytomyza)
 Phytomyza campestris Griffiths 1974 (Phytomyza)
 Phytomyza canadensis Spencer 1969 (Phytomyza)
 Phytomyza carbonensis Spencer 1981 (Phytomyza)
 Phytomyza ceanothi Spencer 1986 (Phytomyza)
 Phytomyza chelonei Spencer 1969 (Phytomyza)
 Phytomyza cicutella Spencer 1981 (Phytomyza)
 Phytomyza ciliolati Spencer 1969 (Phytomyza)
 Phytomyza cineracea Hendel 1920 (Phytomyza)
 Phytomyza clematidophoeta Spencer 1969 (Phytomyza)
 Phytomyza clematiphaga Spencer 1969 (Phytomyza)
 Phytomyza clematisana Spencer 1981 (Phytomyza)
 Phytomyza clematisella Spencer 1986 (Phytomyza)
 Phytomyza clematoides Spencer 1986 (Phytomyza)
 Phytomyza cnidii Griffiths 1973 (Phytomyza)
 Phytomyza coloradella Spencer 1986 (Phytomyza)
 Phytomyza columbiana Griffiths 1977 (Phytomyza)
 Phytomyza columbinae Sehgal 1971 (Phytomyza)
 Phytomyza conioselini Griffiths 1973 (Phytomyza)
 Phytomyza coquilletti Spencer 1986 (Phytomyza)
 Phytomyza crassiseta Zetterstedt 1860 (Phytomyza)
 Phytomyza crepidis Spencer 1981 (Phytomyza)
 Phytomyza davisii Walton 1912 (Agromyza)
 Phytomyza deirdrae Griffiths 1972 (Phytomyza)
 Phytomyza delphinivora Spencer 1969 (Phytomyza)
 Phytomyza demissa Spencer 1969 (Phytomyza)
 Phytomyza despinosa Griffiths 1976 (Phytomyza)
 Phytomyza diminuta Walker 1858 (Phytomyza)
 Phytomyza dreisbachi Steyskal 1972 (Phytomyza)
 Phytomyza duplex Spencer 1986 (Phytomyza)
 Phytomyza edmontonensis Sehgal 1971 (Phytomyza)
 Phytomyza erigerophila Hering 1928 (Phytomyza)
Phytomyza asteribia Hering 1935 Syn.
 Phytomyza evanescens Hendel 1920 (Phytomyza)
 Phytomyza evansi Spencer 1986 (Phytomyza)
 Phytomyza felix Spencer 1981 (Phytomyza)
 Phytomyza flavens Spencer 1986 (Phytomyza)
 Phytomyza flaviantennalis Spencer 1981 (Phytomyza)
 Phytomyza flavicornis Fallen 1823 (Phytomyza)
Phytomyza luteiceps Sehgal 1971 Syn.
 Phytomyza flavinervis Frost 1924 (Phytomyza)
 Phytomyza flexuosa Spencer 1986 (Phytomyza)
 Phytomyza gelida Spencer 1969 (Phytomyza)
 Phytomyza genalis Melander 1913 (Phytomyza)
 Phytomyza grandella Spencer 1986 (Napomyza)
 Phytomyza hebronensis Spencer 1969 (Phytomyza)
 Phytomyza humilis Spencer 1969 (Phytomyza)
 Phytomyza hyperborea Griffiths 1972 (Phytomyza)
 Phytomyza hypophylla Griffiths 1972 (Phytomyza)
 Phytomyza ilicicola Loew 1872 (Phytomyza)
Phytomyza ilicis Loew 1863 Homo.
 Phytomyza ilicis Curtis 1846 (Phytomyza)
 Phytomyza immanis Spencer 1969 (Napomyza)
 Phytomyza immerita Spencer 1969 (Napomyza)
 Phytomyza infelix Spencer 1969 (Phytomyza)
 Phytomyza integerrimi Griffiths 1974 (Phytomyza)
 Phytomyza jasperensis Sehgal 1971 (Phytomyza)
 Phytomyza lanati Spencer 1966 (Phytomyza)
 Phytomyza lateralis Fallen 1823 (Phytomyza)
 Phytomyza latifrons Spencer 1986 (Phytomyza)
 Phytomyza ligusticifoliae Spencer 1981 (Phytomyza)
 Phytomyza loewii Hendel 1923 (Phytomyza)
Phytomyza clematidis Loew 1863 Homo.
 Phytomyza lugentis Griffiths 1972 (Phytomyza)
 Phytomyza lupini Sehgal 1968 (Phytomyza)
Phytomyza illustris Spencer 1969 Syn.
 Phytomyza lupinivora Sehgal 1968 (Phytomyza)
 Phytomyza major Malloch 1913 (Phytomyza)
 Phytomyza malaca Spencer 1981 (Phytomyza)
 Phytomyza manni Spencer 1986 (Napomyza)
 [Phytomyza manni Spencer 1986 (Phytomyza) Homo.]
 Phytomyza marginalis Frost 1927 (Phytomyza)
 Phytomyza masoni Spencer 1986 (Phytomyza)
 Phytomyza matricariae Hendel 1920 (Phytomyza)
Phytomyza tanacetii Hendel 1923 Syn.
 Phytomyza melanella Forst 1924 (Phytomyza)
 Phytomyza mertensiae Sehgal 1971 (Phytomyza)
 Phytomyza merula Spencer 1969 (Phytomyza)
 Phytomyza milii Kaltenbach 1864 (Phytomyza)

- Phytomyza mimula Spencer 1969 (Napomyza)
 Phytomyza minuscula Goureau 1851 (Phytomyza)
 Phytomyza nitidia Melander 1913 Syn.
 Phytomyza minuta Spencer 1981 (Napomyza)
 Phytomyza minutissima Spencer 1981 (Phytomyza)
 Phytomyza miranda Spencer 1969 (Phytomyza)
 Phytomyza misella Spencer 1969 (Phytomyza)
 Phytomyza mitellae Griffiths 1972 (Phytomyza)
 Phytomyza modica Spencer 1969 (Phytomyza)
 Phytomyza modocensis Spencer 1981 (Phytomyza)
 Phytomyza montanoides Spencer 1981 (Napomyza)
 Phytomyza montereyensis Spencer 1981 (Phytomyza)
 Phytomyza multifidae Sehgal 1971 (Phytomyza)
 Phytomyza nagvakensis Spencer 1969 (Phytomyza)
 Phytomyza nepetae Hendel 1922 (Phytomyza)
 Phytomyza nervosa Loew 1869 (Phytomyza)
 Phytomyza nigrinervis Frost 1924 (Phytomyza)
 Phytomyza nigripennis Fallen 1823 (Phytomyza)
 Phytomyza notopleuralis Spencer 1969 (Phytomyza)
 Phytomyza nugax Spencer 1969 (Napomyza)
 Phytomyza oblita Spencer 1969 (Phytomyza)
 Phytomyza oenanthoides Spencer 1981 (Phytomyza)
 Phytomyza opacae Kulp 1968 (Phytomyza)
 Phytomyza oreas Griffiths 1974 (Phytomyza)
 Phytomyza orindensis Spencer 1981 (Phytomyza)
 Phytomyza orlandensis Spencer 1973 (Phytomyza)
 Phytomyza osmorhizae Spencer 1969 (Phytomyza)
 Phytomyza ovalis Griffiths 1975 (Phytomyza)
 Phytomyza ovimontis Griffiths 1976 (Phytomyza)
 Phytomyza oxytropidis Sehgal 1971 (Phytomyza)
 Phytomyza pallens Spencer 1969 (Napomyza)
 Phytomyza pallipes Spencer 1969 (Phytomyza)
 Phytomyza parvicella Coquillett 1902 (Agromyza)
 Phytomyza pastinacae Hendel 1923 (Phytomyza)
 Phytomyza angelicella Frost 1927 Syn.
 Phytomyza pedicularicaulis Spencer 1969 (Phytomyza)
 Phytomyza pedicularidis Spencer 1969 (Phytomyza)
 Phytomyza penstemonella Spencer 1981 (Phytomyza)
 Phytomyza penstemonis Spencer 1969 (Phytomyza)
 Phytomyza colemanensis Sehgal 1971 Syn.
 Phytomyza peregrini Griffiths 1976 (Phytomyza)
 Phytomyza persicae Frick 1954 (Phytomyza)
 Phytomyza petiolaris Griffiths 1975 (Phytomyza)
 Phytomyza phaceliae Spencer 1981 (Phytomyza)
 Phytomyza phalangites Griffiths 1976 (Phytomyza)
 Phytomyza plantaginis Robineau-Desvoidy 1851 (Phytomyza)
 Phytomyza genualis Loew 1869 Syn.
 Phytomyza plumea Spencer 1969 (Napomyza)
 Phytomyza plumiseta Frost 1924 (Phytomyza)
 Phytomyza prava Spencer 1969 (Phytomyza)
 Phytomyza pulchella Spencer 1986 (Phytomyza)
 Phytomyza queribunda Spencer 1969 (Phytomyza)
 Phytomyza ranunculi Schrank 1803 (Musca)
 Phytomyza flavoscutellata Fallen 1823 Syn.
 Phytomyza albipes Meigen 1830 Syn.
 Phytomyza praecox Meigen 1830 Syn.
 Phytomyza ranunculoides Spencer 1986 (Phytomyza)
 Phytomyza rhodiola Griffiths 1976 (Phytomyza)
 Phytomyza riparia Sehgal 1971 (Phytomyza)
 Phytomyza rufipes Meigen 1830 (Phytomyza)
 Phytomyza saniculae Spencer 1981 (Phytomyza)
 Phytomyza saskatoonensis Spencer 1969 (Phytomyza)
 Phytomyza cudu Steyskal 1972 Syn.
 Phytomyza saxatilis Griffiths 1974 (Phytomyza)
 Phytomyza saximontana Griffiths 1974 (Phytomyza)
 Phytomyza schusteri Spencer 1981 (Napomyza)
 Phytomyza scopulina Griffiths 1976 (Phytomyza)
 Phytomyza sehgalii Spencer 1969 (Phytomyza)
- Phytomyza senecionella Sehgal 1971 (Phytomyza)
 Phytomyza sitchensis Griffiths 1973 (Phytomyza)
 Phytomyza solidaginivora Spencer 1969 (Phytomyza)
 Phytomyza solidaginophaga Sehgal 1971 (Phytomyza)
 Phytomyza solita Walker 1858 (Phytomyza)
 Phytomyza sonorensis Spencer 1981 (Phytomyza)
 Phytomyza splendida Spencer 1981 (Phytomyza)
 Phytomyza spondylii Robineau-Desvoidy 1851 (Phytomyza)
 Phytomyza heraclei Kaltenbach 1862 Syn.
 Phytomyza heracleiphaga Spencer 1966 Syn.
 Phytomyza subalpina Sehgal 1971 (Phytomyza)
 Phytomyza subtenella Forst 1924 (Phytomyza)
 Phytomyza subtilis Spencer 1969 (Phytomyza)
 Phytomyza suda Spencer 1969 (Napomyza)
 Phytomyza superba Spencer 1969 (Phytomyza)
 Phytomyza tenella Meigen 1830 (Phytomyza)
 Phytomyza tenuis Spencer 1969 (Phytomyza)
 Phytomyza thalictrella Spencer 1981 (Phytomyza)
 Phytomyza thalictrivora Spencer 1969 (Phytomyza)
 Phytomyza tlingitia Griffiths 1973 (Phytomyza)
 Phytomyza trivittata Frost 1924 (Phytomyza)
 Phytomyza tundrensis Spencer 1969 (Phytomyza)
 Phytomyza tussilaginis Hendel 1925 (Phytomyza)
 Phytomyza petasiti Spencer 1969 Syn.
 Phytomyza kevani Griffiths 1972 Syn.
 Phytomyza urbana Spencer 1969 (Phytomyza)
 Phytomyza varipes Macquart 1835 (Phytomyza)
 Phytomyza verticillatae Kulp 1968 (Phytomyza)
 Phytomyza vibeanae Griffiths 1966 (Phytomyza)
 Phytomyza vomitoriae Kulp 1968 (Phytomyza)
 Phytomyza vomitoriae Kulp 1968 (Phytomyza)
 Phytomyza wahlgreni Ryden 1944 (Phytomyza)
- Pseudonapomyza Hendel 1920**
- Pseudonapomyza atra Meigen 1830 (Phytomyza)
 Phytomyza acuticornis Loew 1858 Syn.
 Phytomyza nitidula Malloch 1913 Syn.
 Pseudonapomyza lacteipennis Malloch 1913 (Phytomyza)
- Trilobomyza Hendel 1931**
- Trilobomyza pleuralis Malloch 1914 (Agromyza)
- ANISOPODIDAE**
- Mycetobia Meigen 1818**
- Mycetobia divergens Walker 1856 (Mycetobia)
 Mycetophila persica Riley 1867 Syn.
 Mycetobia sordida Packard 1869 Syn.
 Mycetobia marginalis Adams 1903 Syn.
- Olbiogaster Osten Sacken 1886**
- Olbiogaster sackeni Edwards 1915 (Olbiogaster)
 Olbiogaster taeniatus Bellardi 1862 (Rhyphus)
 Olbiogaster texana Lane and d'Andretta 1958 (Olbiogaster)
- Sylvicola Harris 1776**
 Phryne Meigen 1800 Unav.

Anisopus Meigen 1803 Syn.
Rhyphus Latreille 1804 Syn.

Sylvicola alternatus Say 1823 (Rhyphus)
Sylvicola fenestralis Scopoli 1763 (Tipula)
Sylvicola diversipes Fitch 1923 Unav.
Sylvicola fuscata Fabricius 1775 (Tipula)
Musca nigricans Villers 1789 Syn.
Sylvicola notialis Stone 1965 (Sylvicola)
Sylvicola punctatus Fabricius 1787 (Rhagio)
Rhyphus marginatus Say 1823 Syn.

ANTHOMYIIDAE

Acridomyia Stackelberg 1929

Acridomyia canadensis Snyder 1940 (Acridomyia)
Acridomyia fumisquama Snyder 1940 (Acridomyia)

Acrostilpna Ringdahl 1929

Acrostilpna atricauda Zetterstedt 1845 (Aricia)
Acrostilpna collini Ringdahl 1929 (Hylemya)
Acrostilpna consobrina Huckett 1929 (Hylemya)
Acrostilpna flavipennis Walker 1849 (Cordylura)
Hylemya replicata Huckett 1929 Syn.
Acrostilpna latipennis Zetterstedt 1838 (Anthomyza)
Acrostilpna restorata Huckett 1946 (Hylemya)
Acrostilpna sedula Huckett 1929 (Hylemya)

Alliopsis Schnabl and Dziedzicki 1911

Prosalpia Pokorný 1903 Homo.
Paraprosalpia Villeneuve 1922 Syn.
Pseudochirosia Ringdahl 1928 Syn.
Circia Malloch 1929 Syn.
Eurydactylomyia Ringdahl 1932 Syn.
Calpotomyia Ringdahl 1933 Syn.
Prosalpiella Ringdahl 1933 Syn.
Alliops Malloch 1934 Syn.
Subprosalpia Ringdahl 1942 Syn.
Rhynchoprosalpia Ringdahl 1942 Syn.
Arctoprosalpia Ringdahl 1942 Syn.
Pseudoprosalpia Ringdahl 1942 Syn.
Sinoprosa Qian and Fan 1981 Syn.
Analliopsis Fan 1983 Syn.

Alliopsis albipennis Ringdahl 1928 (Pseudochirosia)
Alliopsis aldrichi Ringdahl 1934 (Prosalpia)
Alliopsis angustitarsis Malloch 1920 (Prosalpia)
Alliopsis arelate Walker 1849 (Eriphia)
Eriphia pretiosa Walker 1849 Syn.
Alliopsis arnaudi Griffiths 1987 (Alliopsis)
Alliopsis attenuata Griffiths 1987 (Alliopsis)
Alliopsis badia Walker 1849 (Anthomyia)
Alliopsis benanderi Ringdahl 1926 (Hylemya)
Alliopsis brevior Huckett 1965 (Alliopsis)
Alliopsis brevitarsis Malloch 1918 (Hylemya)
Alliopsis brunetta Huckett 1929 (Hylemya)
Alliopsis brunneigena Schnabl 1915 (Prosalpia)
Prosalpia incisa Ringdahl 1926 Syn.
Alliopsis conifrons Zetterstedt 1845 (Aricia)
Paraprosalpia changbaiensis Fan and Chen 1984 Syn.
Alliopsis constrictor Malloch 1920 (Hylemya)

Alliopsis cordillerana Griffiths 1987 (Alliopsis)
Alliopsis denticauda Zetterstedt 1838 (Anthomyza)
Alliopsis dentiventris Ringdahl 1918 (Prosalpia)
Paraprosalpia dytisci Chillcott 1966 Syn.
Alliopsis fractiseta Stein 1908 (Chirosia)
Alliopsis genalis Huckett 1950 (Paraprosalpia)
Alliopsis gentilis Huckett 1950 (Paraprosalpia)
Alliopsis glacialis Zetterstedt 1845 (Aricia)
Alliopsis hirtitibia Huckett 1966 (Alliopsis)
Alliopsis incompta Huckett 1966 (Alliopsis)
Alliopsis laminata Zetterstedt 1838 (Anthomyza)
Alliopsis littoralis Malloch 1920 (Pegomyia)
Alliopsis longipennis Ringdahl 1918 (Chortophila)
Hylemya bicrucata Malloch 1920 Syn.
Alliopsis moerens Zetterstedt 1838 (Anthomyza)
Alliopsis obesa Malloch 1919 (Alliopsis)
Alliopsis imprompta Huckett 1965 Syn.
Alliopsis parviceps Huckett 1965 (Alliopsis)
Alliopsis pilitarsis Stein 1900 (Prosalpia)
Alliopsis plumiseta Griffiths 1987 (Alliopsis)
Alliopsis pseudosilvestris Griffiths 1987 (Alliopsis)
Alliopsis sepiella Zetterstedt 1845 (Aricia)
Hylemya pedicillaris Huckett 1929 Syn.
Alliopsis silvestris Fallen 1824 (Musca)
Anthomyia apina Walker 1849 Syn.
Anthomyia donuca Walker 1849 Syn.
Eriphia grisea Walker 1849 Syn.
Alliopsis sitiens Collin 1943 (Prosalpia)
Alliopsis teriolensis Pokorný 1893 (Prosalpia)
Prosalpia borealis Stein 1916 Syn.
Alliopsis tinctipennis Malloch 1929 (Circia)
Alliopsis undulata Griffiths 1987 (Alliopsis)
Alliopsis uniseta Griffiths 1987 (Alliopsis)

Anthomyia Meigen 1803

Anthomyia oculifera Bigot 1885 (Anthomyia)
Anthomyia pluvialis Linnaeus 1758 (Musca)
Anthomyia stygia Meigen 1826 (Anthomyia)

Boreophorbia Michelsen 1987

Boreophorbia hirtipes Stein 1907 (Chirosia)
Chirosia subarctica Ringdahl 1937 Syn.

Botanophila Lioy 1864

Botanophila acuticauda Huckett 1947 (Hylemya)
Botanophila anane Walker 1849 (Anthomyia)
Hammomyia setigera Johannsen 1916 Syn.
Botanophila brevipalpis Huckett 1929 (Hylemya)
Botanophila consolata Huckett 1966 (Hylemya)
Botanophila emarginata Huckett 1966 (Hylemya)
Hylemya marginata Stein 1898 Homo.
Botanophila fibulans Huckett 1947 (Hylemya)
Botanophila formiceps Huckett 1947 (Hylemya)
Botanophila hedleya Huckett 1947 (Hylemya)
Botanophila inornata Stein 1898 (Hylemya)
Botanophila marginella Malloch 1918 (Hylemya)
Hylemya nigribasis Stein 1920 Syn.
Botanophila piloseta Malloch 1918 (Hylemya)
Botanophila pseudosinidens Huckett 1966 (Hylemya)
Botanophila robusta Stein 1920 (Hylemya)
Botanophila sperata Huckett 1966 (Hylemya)
Botanophila spinidens Malloch 1920 (Hylemya)
Hylemya spinilamellata Malloch 1918 Homo.

Botanophila spiniventris Coquillett 1900 (Hylemya)
Hylemya spinilamellata Stein 1904 Syn.
 Botanophila subspinata Hockett 1947 (Hylemya)
 Botanophila trifurcata Hockett 1947 (Hylemya)
 Botanophila varicolor Meigen 1826 (Anthomyia)

Calythea Schnabl and Dziedzicki 1911

Fallacxia Stein 1915 Syn.
Anthomyiella Malloch 1920 Syn.
Myiographa Malloch 1921 Syn.
 Calythea bidentata Malloch 1913 (Anthomyia)
Calythea nigra Ackland 1971 Syn.
Calythea atra Fan 1974 Syn.
 Calythea micropteryx Thomson 1869 (Anthomyia)
 Calythea monticola Bigot 1885 (Anthomyia)
Anthomyia anthracina Bigot 1885 Syn.
Calythea separata Malloch 1924 Syn.
 Calythea pratincola Panzer 1809 (Anthomyia)

Chelisia Rondani 1856

Chelisia elegans Stein 1920 (Chelisia)

Chiastocheta Pokorny 1889

Chiastocheta glauca Coquillett 1900 (Chirosia)
 Chiastocheta solidiceps Hockett 1966 (Chiastocheta)

Chirosia Rondani 1856

Chirosia hirticeps Stein 1907 (Chirosia)
 Chirosia idahensis Stein 1898 (Chirosia)
 Chirosia setifer Hockett 1972 (Chirosia)

Coenosopsia Malloch 1924

Coenosopsia floridensis Michelsen 1991 (Coenosopsia)

Craspedochoeta Macquart 1851

Craspedochoeta facialis Malloch 1918 (Hylemya)
 Craspedochoeta mimetica Malloch 1918 (Hylemya)
 Craspedochoeta nigriceps Hockett 1946 (Hylemya)
 Craspedochoeta ochripes Thomson 1869 (Anthomyia)
 Craspedochoeta pullula Zetterstedt 1845 (Aricia)

Crinurina Karl 1928

Crinurina cuneicornis Zetterstedt 1838 (Anthomyza)
Hylemya quintilis Malloch 1919 Syn.
 Crinurina quinquelineata Ringdahl 1926 (Hylemya)

Delia Robineau-Desvoidy 1830

Gastrolepta Lioy 1864 Syn.
Trigonostoma Lioy 1864 Syn.
Erioschia Lioy 1864 Syn.
Cimbotoma Lioy 1864 Syn.
Leptohylemya Schnabl and Dziedzicki 1911 Syn.
Crinura Schnabl and Dziedzicki 1911 Syn.
Flavena Karl 1928 Syn.
Tricharia Karl 1928 Syn.
Chortophilina Karl 1928 Syn.
Subdelia Karl 1943 Syn.
Bisetaria Karl 1943 Syn.
Leucodelia Karl 1943 Syn.
Monodelia Karl 1943 Syn.
Chaetodelia Karl 1943 Syn.

Atrichodelia Karl 1943 Syn.

Trichohylemya Karl 1943 Syn.

Delia abruptiseta Ringdahl 1935 (Hylemya)
Hylemya angusta Hockett 1965 Syn.
 Delia abstracta Hockett 1965 (Hylemya)
 Delia acadiana Griffiths 1991 (Delia)
 Delia aemene Walker 1849 (Anthomyia)
Hylemya testacea Stein 1898 Syn.
Hylemya depressa Stein 1898 Syn.
 Delia alaba Walker 1849 (Anthomyia)
Hylemya relata Stein 1901 Syn.
Hylemya lateralis Stein 1920 Syn.
Hylemya innocua Malloch 1920 Syn.
 Delia alaskana Hockett 1965 (Hylemya)
 Delia albula Fallen 1825 (Musca)
Phorbia biciliata Coquillett 1900 Syn.
Chirosia capito Coquillett 1902 Syn.
 Delia alternata Hockett 1951 (Hylemya)
 Delia angusta Stein 1898 (Hylemya)
 Delia angustaeformis Ringdahl 1933 (Hylemya)
 Delia angustifrons Meigen 1826 (Anthomyia)
Anthomyza scatophagina Zetterstedt 1838 Syn.
Hylemya brevitarsata Malloch 1919 Syn.
 Delia angustiventralis Hockett 1965 (Hylemya)
Hylemya angustiventris Malloch 1918 Homo.
 Delia aniseta Stein 1920 (Hylemya)
 Delia antiqua Meigen 1826 (Anthomyia)
Anthomyia ceparum Meigen 1830 Syn.
Phorbia cepetorum Meade 1883 Syn.
 Delia aequitima Hockett 1929 (Hylemya)
 Delia arenicola Griffiths 1991 (Delia)
 Delia armata Stein 1920 (Chortophila)
 Delia attenuata Malloch 1920 (Hylemya)
 Delia banksiana Griffiths 1991 (Delia)
 Delia beringiana Griffiths 1993 (Delia)
 Delia bernardinensis Griffiths 1991 (Delia)
 Delia bifascinata Griffiths 1992 (Delia)
 Delia bisetosa Stein 1907 (Chortophila)
Chortophila elymi Ringdahl 1915 Syn.
Hylemya duralis Hockett 1965 Syn.
 Delia bucculenta Coquillett 1904 (Pegomya)
Hylemya occidentalis Malloch 1920 Syn.
Delia tschekanovskiy Yudin 1976 Syn.
 Delia byersi Griffiths 1993 (Delia)
 Delia cardui Meigen 1826 (Anthomyia)
 Delia carduiforis Schnabl 1911 (Hylemyia)
Hylemya inaequalis Malloch 1920 Syn.
 Delia carri Griffiths 1991 (Delia)
 Delia cerealis Gillette 1904 (Pegomya)
 Delia cilifera Malloch 1918 (Hylemya)
Hylemya triseriata Malloch 1920 Syn.
 Delia clandestina Griffiths 1991 (Delia)
 Delia coarctata Fallen 1825 (Musca)
 Delia concorda Hockett 1966 (Hylemya)
 Delia coronariae Hendel 1925 (Chortophila)
 Delia cregyoglossa Hockett 1965 (Hylemyia)
 Delia cuneata Tiensuu 1946 (Delia)
Hylemya disrupta Hockett 1965 Syn.
 Delia cupricrus Walker 1849 (Cordylura)
Hylemya coenosiaeformis Stein 1904 Syn.
Pycnoglossa varipes Curran 1927 Syn.
 Delia curvipes Malloch 1918 (Hylemya)
 Delia danae Griffiths 1992 (Delia)
 Delia deviata Hockett 1965 (Hylemya)
 Delia diluta Stein 1916 (Chortophila)
 Delia dissimilipes Hockett 1965 (Hylemya)
 Delia dovrensis Ringdahl 1954 (Delia)

- Delia echinata* Seguy 1923 (Chortophila)
Hylemya abdena Hall 1937 Syn.
- Delia egleformis* Hockett 1929 (Hylemya)
Delia euremena Griffiths 1991 (Delia)
Delia extensa Hockett 1951 (Hylemya)
Delia extenuata Hockett 1952 (Hylemya)
Delia fabricii Holmgren 1872 (Aricia)
Delia flavogrisea Ringdahl 1926 (Hylemya)
Delia floralis Fallen 1824 (Musca)
Hylemya crucifera Hockett 1929 Syn.
- Delia florilega* Zetterstedt 1845 (Aricia)
Anthomyia liturata Meigen 1838 Homo.
Chortophila trichodactyla Rondani 1866 Syn.
- Delia fracta* Malloch 1918 (Hylemya)
Delia frontulenta Hockett 1929 (Hylemya)
Delia fulvescens Hockett 1966 (Hylemya)
Delia garretti Hockett 1929 (Hylemya)
Hylemya equifrons Hockett 1929 Syn.
- Delia glabritheca* Hockett 1966 (Hylemya)
Delia gracilipes Malloch 1920 (Hylemya)
Delia groenlandica Griffiths 1993 (Delia)
Delia heraclei Griffiths 1993 (Delia)
Delia hirtitibia Stein 1916 (Chortophila)
Delia hudsonica Griffiths 1993 (Delia)
Delia inconspicuus Hockett 1924 (Hylemya)
Delia ineptifrons Hockett 1951 (Hylemya)
Delia integralis Hockett 1965 (Hylemya)
Delia intimata Hockett 1966 (Hylemya)
Delia lamellicauda Hockett 1952 (Hylemya)
Delia lasiosternum Hockett 1965 (Hylemya)
Delia leechi Griffiths 1993 (Delia)
Delia leptinostylos Hockett 1965 (Hylemya)
Delia leucophoroides Griffiths 1991 (Delia)
Delia linearis Stein 1898 (Hylemya)
Anthomyia flabellifera Pandelle 1900 Syn.
Hylemya tristriata Stein 1900 Syn.
- Delia lineariventris* Zetterstedt 1845 (Aricia)
Delia lobistyla Griffiths 1991 (Delia)
Delia longicauda Strobl 1898 (Anthomyia)
Hylemya seamansi Hockett 1929 Syn.
- Delia lupini* Coquillett 1901 (Phorbia)
Delia mackinleyana Griffiths 1993 (Delia)
Delia manitobensis Griffiths 1992 (Delia)
Delia martini Griffiths 1993 (Delia)
Delia megacephala Hockett 1966 (Leucophora)
Delia megatricha Kertész 1901 (Hylemya)
Hylemya extremitata Malloch 1919 Syn.
- Delia micans* Griffiths 1991 (Delia)
Delia montana Malloch 1919 (Hylemya)
Delia monticola Hockett 1966 (Neohylemya)
Delia montivagans Hockett 1952 (Hylemya)
Delia mutans Hockett 1929 (Hylemya)
Delia nemoralis Hockett 1965 (Hylemya)
Delia neomexicana Malloch 1918 (Hylemya)
Delia nigricaudata Hockett 1929 (Hylemya)
Hylemya evansi Steyskal 1978 Syn.
- Delia nigripennis* Griffiths 1991 (Delia)
Delia nivalis Griffiths 1991 (Delia)
Delia normalis Malloch 1919 (Hylemya)
Hylemya similis Stein 1920 Syn.
- Delia notobata* Griffiths 1991 (Delia)
Delia nubilalis Hockett 1966 (Hylemya)
Delia nuda Strobl 1899 (Hylemya)
Delia opacitas Hockett 1965 (Hylemya)
Delia oppidans Hockett 1929 (Hylemya)
Delia oregonensis Griffiths 1991 (Delia)
Delia orwelliana Griffiths 1993 (Delia)
Delia pacifica Griffiths 1993 (Delia)
- Delia pallipennis* Zetterstedt 1838 (Anthomyza)
Aricia candens Zetterstedt 1845 Syn.
- Delia paupercula* Griffiths 1991 (Delia)
Delia pectinator Suwa 1984 (Delia)
Hylemya ventralis Stein 1920 Homo.
- Delia pilifemur* Ringdahl 1933 (Hylemya)
Delia pilimana Stein 1920 (Hylemya)
Delia pilitarsis Stein 1920 (Hylemya)
Delia planipalpis Stein 1898 (Chortophila)
Chortophila pilipyga Villeneuve 1917 Syn.
Hylemya anthracina Malloch 1918 Homo.
Hylemya anthracodes Malloch 1920 Syn.
Chortophila vilis Stein 1920 Syn.
- Delia platura* Meigen 1826 (Anthomyia)
Anthomyia cana Macquart 1835 Syn.
Anthomyia raphani Harris 1841 Syn.
Aricia fusciceps Zetterstedt 1845 Syn.
Anthomyia tinia Walker 1849 Syn.
Anthomyia perrima Walker 1849 Syn.
Anthomyia viana Walker 1849 Syn.
Eriphia marginata Walker 1849 Syn.
Dialya cupreifrons Walker 1849 Syn.
Hylemya deceptiva Fitch 1856 Syn.
Hylemya similis Fitch 1856 Syn.
Chortophila cilicrura Rondani 1866 Syn.
Anthomyia zeas Riley 1869 Syn.
Anthomyia calopteni Riley 1877 Syn.
Homalomyia rupecula Bigot 1885 Syn.
Chortophila spinipes Bigot 1885 Syn.
Anthomyia trifilis Giglio-Tos 1893 Syn.
Phorbia prisca Wulp 1896 Syn.
Phorbia platyura Aldrich 1905 Emend.
- Delia pluvialis* Malloch 1918 (Hylemya)
Delia polaris Griffiths 1991 (Delia)
Delia propinqua Hockett 1929 (Hylemya)
Delia prostriata Hockett 1965 (Hylemya)
Delia pseudochinata Griffiths 1991 (Delia)
Delia pseudextensa Griffiths 1992 (Delia)
Delia pseudorainieri Griffiths 1992 (Delia)
Delia quercupinetorum Griffiths 1993 (Delia)
Delia radicum Linnaeus 1761 (Musca)
Anthomyia brassicae Wiedemann 1817 Unav.
Anthomyia ruficeps Meigen 1826 Syn.
Egle campestris Robineau-Desvoidy 1830 Syn.
Anthomyia brassicae Bouche 1833 Syn.
Chortophila floccosa Macquart 1835 Syn.
Aricia villipes Zetterstedt 1845 Syn.
Aricia tristicula Holmgren 1872 Syn.
- Delia rainieri* Hockett 1951 (Hylemya)
Delia recurva Malloch 1919 (Hylemya)
Delia reliquens Hockett 1951 (Hylemya)
Delia repleta Hockett 1929 (Hylemya)
Delia mutabilis Yudin 1976 Syn.
- Delia rondanii* Ringdahl 1918 (Chortophila)
Delia sanctijacobi Bigot 1885 (Anthomyia)
Delia saxatilis Griffiths 1991 (Delia)
Delia schistophalla Griffiths 1991 (Delia)
Delia segmentata Wulp 1896 (Anthomyia)
Delia sequoiae Hockett 1967 (Hylemya)
Delia seriata Stein 1920 (Hylemya)
Hylemya setifer Malloch 1920 Syn.
Hylemya pentaformis Hockett 1929 Syn.
- Delia serrulata* Griffiths 1991 (Delia)
Delia setifirma Hockett 1951 (Hylemya)
Delia setigera Stein 1920 (Pegomyia)
Chortophila fennica Karl 1930 Syn.
- Delia setiseriata* Hockett 1952 (Hylemya)
Delia setisissima Hockett 1929 (Hylemya)

Delia setitarsata Hockett 1924 (Hylemya)
 Delia setiventris Stein 1898 (Hylemya)
 Delia simpla Coquillett 1900 (Hylemya)
Hylemya nigrithorax Stein 1920 Syn.
 Delia simulata Hockett 1952 (Hylemya)
 Delia sobriana Hockett 1951 (Hylemya)
 Delia submetallica Griffiths 1992 (Delia)
 Delia suburbana Hockett 1966 (Hylemya)
 Delia subvesicata Griffiths 1991 (Delia)
 Delia tarsata Ringdahl 1918 (Chortophila)
Hylemya gemina Hockett 1929 Syn.
Delia atra Yudin 1976 Syn.
 Delia tenuiventris Zetterstedt 1860 (Aricia)
Hylemya angustitarsis Malloch 1920 Syn.
Hylemya conversata Tiensuu 1935 Syn.
 Delia terpsichore Griffiths 1991 (Delia)
 Delia tumidula Ringdahl 1949 (Delia)
 Delia unica Griffiths 1991 (Delia)
 Delia uniseriata Stein 1914 (Chortophila)
Hylemya canadensis Hockett 1929 Syn.
Delia pectinata Yudin 1974 Syn.
 Delia unispina Yudin 1976 (Delia)
 Delia vesicata Hockett 1952 (Hylemya)
 Delia vockerothi Griffiths 1991 (Delia)
 Delia winnemana Malloch 1919 (Hylemya)
Hylemya unidorsalis Hockett 1924 Syn.
 Delia xanthobasis Hockett 1965 (Delia)

Egle Robineau-Desvoidy 1830

Egle atomaria Zetterstedt 1845 (Aricia)
Hylemya fuscohalterata Malloch 1920 Syn.
Hylemya tantalisia Hockett 1928 Syn.
 Egle bicaudata Malloch 1920 (Hylemya)
 Egle brevicornis Zetterstedt 1838 (Anthomyza)
 Egle longipalpis Malloch 1924 (Hylemya)
 Egle parvaeformis Schnabl 1911 (Egle)
 Egle pilitibia Ringdahl 1918 (Chortophila)
 Egle salicola Hockett 1928 (Hylemya)
 Egle setiapis Hockett 1965 (Hylemya)
 Egle steini Schnabl 1911 (Egle)
 Egle subarctica Hockett 1965 (Hylemya)

Emmesomyia Malloch 1917

Taeniomyia Stein 1919 Syn.
Rhodesina Malloch 1921 Syn.
Neopogomyia Malloch 1929 Syn.
 Emmesomyia apicalis Malloch 1917 (Emmesomyia)
Taeniomyia semipellucida Stein 1918 Syn.
 Emmesomyia socia Fallen 1825 (Musca)
Hylemya villica Meigen 1838 Syn.
 Emmesomyia socialis Stein 1898 (Spilogaster)
Emmesomyia unica Malloch 1917 Syn.
 Emmesomyia spinulosa Griffiths 1984 (Emmesomyia)

Eriphia of authors

Eriphia of authors lamnia Walker 1849 (Eriphia)

Eustalomyia Kowarz 1873

Dendrophila Lioy 1864 Homo.
 Eustalomyia brixia Walker 1849 (Anthomyia)
 Eustalomyia festiva Zetterstedt 1845 (Aricia)
 Eustalomyia histrio Zetterstedt 1838 (Anthomyza)
 Eustalomyia vittipes Zetterstedt 1845 (Anthomyza)
Eustalomyia steini Schroeder 1924 Syn.

Eutrichota Kowarz 1893

Eremomyia Stein 1898 Syn.
Pegomyza Schnabl and Dziedzicki 1911 Syn.
Eremomyioides Malloch 1918 Syn.
Hervebazinia Seguy 1923 Syn.
Arctopogomyia Ringdahl 1938 Syn.

Eutrichota affinis Stein 1898 (Pegomya)
Pegomya fuscopunctata Hockett 1966 Syn.
 Eutrichota albidosa Hockett 1951 (Eremomyia)
 Eutrichota anorufa Stein 1920 (Pegomya)
Pegomya subgrisea Malloch 1920 Syn.
 Eutrichota apicalis Stein 1898 (Eremomyia)
 Eutrichota arenosa Hockett 1966 (Pegomya)
Pegomya diffinis Hockett 1966 Syn.
 Eutrichota assimilis Hockett 1939 (Pegomya)
 Eutrichota caduca Hockett 1939 (Pegomya)
 Eutrichota conscripta Hockett 1944 (Eremomyioides)
 Eutrichota costalis Stein 1898 (Pegomya)
 Eutrichota cylindrica Stein 1898 (Eremomyia)
 Eutrichota duplicata Malloch 1918 (Hylemya)
Pegomya fuscicauda Hockett 1939 Syn.
Pegomya setiformis Hockett 1939 Syn.
 Eutrichota epiphallica Griffiths 1984 (Eutrichota)
 Eutrichota finitima Stein 1898 (Pegomya)
 Eutrichota flavicans Stein 1898 (Pegomya)
Pegomya quadrispinosa Malloch 1920 Syn.
 Eutrichota frigida Zetterstedt 1845 (Anthomyza)
Pegomya bivittata Stein 1906 Syn.
Pegomya lativittata Malloch 1920 Syn.
 Eutrichota fumipennis Hockett 1951 (Eremomyia)
 Eutrichota fuscipes Malloch 1920 (Eremomyioides)
 Eutrichota geomyis Griffiths 1984 (Eutrichota)
 Eutrichota gopheri Johnson 1913 (Pegomya)
 Eutrichota humeralis Stein 1898 (Eremomyia)
 Eutrichota impolita Hockett 1951 (Eremomyia)
 Eutrichota incompleta Stein 1898 (Eremomyia)
Pegomya thrixia Hockett 1939 Syn.
 Eutrichota interior Griffiths 1984 (Eutrichota)
 Eutrichota labradorensis Malloch 1920 (Pegomya)
Pegomyia semirufa Ringdahl 1932 Syn.
 Eutrichota lipsia Walker 1849 (Anthomyia)
Coenosia substituta Walker 1849 Syn.
 Eutrichota lividiventris Hockett 1939 (Pegomya)
 Eutrichota longimana Pokorny 1887 (Chortophila)
 Eutrichota lucescens Hockett 1951 (Eremomyia)
 Eutrichota major Malloch 1919 (Eremomyia)
 Eutrichota medicaginis Hockett 1951 (Eremomyia)
 Eutrichota melanderi Hockett 1966 (Pegomya)
 Eutrichota nigrifemoralis Hockett 1966 (Pegomya)
 Eutrichota nigrifemur Stein 1918 (Pegomyia)
Pegomya fuscineris Stein 1920 Syn.
Pegomyia verticala Synder 1952 Syn.
Pegomyia duplicoides Snyder 1952 Syn.
Pegomya orbata Hockett 1971 Syn.
 Eutrichota obversa Hockett 1951 (Eremomyia)
 Eutrichota occidentalis Griffiths 1984 (Eutrichota)
 Eutrichota parafacialis Hockett 1951 (Eremomyia)
 Eutrichota parkeri Malloch 1918 (Eremomyioides)
 Eutrichota partita Hockett 1939 (Pegomya)
Pegomya banffi Hockett 1939 Syn.
Pegomya stenometopa Hennig 1973 Syn.
 Eutrichota pilimana Ringdahl 1918 (Chortophila)
Eremomyia vernalis Hockett 1924 Syn.
 Eutrichota punctata Griffiths 1984 (Eutrichota)
 Eutrichota setosa Stein 1898 (Pegomyia)
 Eutrichota simillima Griffiths 1984 (Eutrichota)

Eremomyioides similis Malloch 1920 (*Homo*).
Eutrichota spinigerellus Malloch 1920 (*Pegomya*)
Eutrichota spinosissima Stein 1898 (*Pegomya*)
Eutrichota substriatella Malloch 1918 (*Hylemyia*)
Eutrichota tarsata Wulp 1867 (*Anthomyia*)
Pegomya chrysidea Huckett 1939 *Syn.*
Pegomya cresca Huckett 1939 *Syn.*
Eutrichota texana Griffiths 1984 (*Eutrichota*)
Eutrichota triticiperda Stein 1900 (*Chortophila*)
Eremomyia turbida Huckett 1951 *Syn.*
Eremomyia pilimarginata Fan and Qian 1982 *Syn.*
Eutrichota tunicata Zetterstedt 1846 (*Anthomyza*)
Anthomyza balteata Holmgren 1883 *Syn.*
Pegomya analis Schnabl 1915 *Syn.*
Pegomya manicata Schnabl 1915 *Syn.*
Chortophila alpina Ringdahl 1916 *Syn.*
Eutrichota valida Huckett 1966 (*Pegomya*)
Eutrichota woodi Griffiths 1984 (*Eutrichota*)

Fucellia Robineau-Desvoidy 1842

Halithea Haliday 1838 *Homo*.
Fucellina Schnabl and Dziedzicki 1911 *Syn.*

Fucellia aestuum Aldrich 1918 (*Fucellia*)
Fucellia albeola Huckett 1927 (*Fucellia*)
Fucellia antennata Stein 1910 (*Fucellia*)
Fucellia ariciiformis Holmgren 1872 (*Scatomyza*)
Fucellia hinei Aldrich 1918 *Syn.*
Fucellia assimilis Malloch 1918 (*Fucellia*)
Fucellia biseriata Huckett 1966 (*Fucellia*)
Fucellia costalis Stein 1910 (*Fucellia*)
Fucellia fucorum Fallen 1819 (*Scatomyza*)
Aricia brunnea Zetterstedt 1849 *Syn.*
Fucellia hypopygialis Ringdahl 1930 (*Fucellia*)
Fucellia intermedia Lundbeck 1901 (*Fucellia*)
Fucellia kamtchatica Ringdahl 1930 (*Fucellia*)
Fucellia pacifica Malloch 1923 (*Fucellia*)
Fucellia pictipennis Becker 1907 (*Fucellia*)
Fucellia punctipennis Malloch 1919 *Missp.*
Fucellia pluralis Huckett 1965 (*Fucellia*)
Fucellia rejecta Aldrich 1918 (*Fucellia*)
Fucellia rufitibia Stein 1910 (*Fucellia*)
Fucellia separata Stein 1910 (*Fucellia*)
Fucellia thinobia Thomson 1869 (*Scatophaga*)
Fucellia bicrucata Stein 1910 *Syn.*
Fucellia evermanni Aldrich 1918 *Syn.*
Fucellia vabei Collin 1951 (*Fucellia*)

Heterostylodes Hennig 1967

Heterostylus Schnabl and Dziedzicki 1911 *Homo*.

Heterostylodes laevis Stein 1898 (*Chortophila*)
Heterostylodes pilifera Zetterstedt 1845 (*Aricia*)

Hydrophoria Robineau-Desvoidy 1830

Acroptena Pokorny 1893 *Syn.*

Hydrophoria alaskensis Malloch 1920 (*Hydrophoria*)
Hydrophoria alpina Huckett 1944 (*Hydrophoria*)
Hydrophoria altilega Huckett 1944 (*Hydrophoria*)
Hydrophoria ambigua Fallen 1823 (*Musca*)
Anthomyza lineatocollis Zetterstedt 1838 *Syn.*
Coenosia spinosa Walker 1849 *Syn.*
Hydrophoria coloradensis Malloch 1920 *Syn.*
Hydrophoria borealis Malloch 1920 (*Hydrophoria*)
Hydrophoria brunneifrons Zetterstedt 1838 (*Anthomyza*)
Hydrophoria occidentalis Malloch 1920 *Syn.*
Alliopsis californiensis Huckett 1966 *Syn.*

Hydrophoria conica Wiedemann 1817 (*Anthomyia*)
Hydrophoria diffinis Huckett 1965 (*Hydrophoria*)
Hydrophoria divisa Meigen 1826 (*Anthomyia*)
Hydrophoria fasciculata Schnabl 1915 (*Acroptena*)
Acroptena incisurata Ringdahl 1918 *Syn.*
Hydrophoria flavohalterata Malloch 1920 (*Hydrophoria*)
Hydrophoria frontata Zetterstedt 1838 (*Anthomyza*)
Scatomyza obscura Boheman 1865 *Syn.*
Hydrophoria galeata Malloch 1920 (*Hydrophoria*)
Hydrophoria ignobilis Zetterstedt 1845 (*Aricia*)
Hydrophoria implicata Huckett 1944 (*Hydrophoria*)
Hydrophoria laticornis Ringdahl 1916 (*Acroptena*)
Hydrophoria congrua Malloch 1920 *Syn.*
Hydrophoria littoralis Huckett 1965 (*Hydrophoria*)
Hydrophoria lucidiventris Zetterstedt 1845 (*Aricia*)
Aricia barbiventris Zetterstedt 1845 *Syn.*
Hydrophoria nearctica Huckett 1965 (*Hydrophoria*)
Hydrophoria nigerrima Malloch 1920 (*Hydrophoria*)
Hydrophoria nuda Schnabl 1911 (*Acroptena*)
Hydrophoria packardi Malloch 1924 (*Hydrophoria*)
Hydrophoria pilipyga Huckett 1966 (*Hydrophoria*)
Hydrophoria polita Malloch 1920 (*Hydrophoria*)
Hydrophoria proxima Malloch 1920 (*Hydrophoria*)
Acroptena separata Ringdahl 1920 *Syn.*
Hydrophoria rotundata Huckett 1966 (*Hydrophoria*)
Hydrophoria seticauda Malloch 1919 (*Hydrophoria*)
Hydrophoria sinuata Huckett 1965 (*Hydrophoria*)
Hydrophoria subpellucida Malloch 1918 (*Hydrophoria*)
Hydrophoria teate Walker 1849 (*Anthomyia*)
Hydrophoria katmaiensis Malloch 1920 *Syn.*
Acroptena kamtchatica Ringdahl 1930 *Syn.*
Hydrophoria tristis Ringdahl 1926 (*Acroptena*)
Hydrophoria uniformis Malloch 1918 (*Hydrophoria*)
Hydrophoria verticina Zetterstedt 1838 (*Anthomyza*)
Hydrophoria arctica Malloch 1919 *Syn.*
Hydrophoria wierzejskii Mik 1867 (*Spilogaster*)
Hydrophoria elongata Malloch 1920 *Syn.*
Hydrophoria zetterstedtii Ringdahl 1918 (*Acroptena*)

Hylemya Robineau-Desvoidy 1830

Pogonomyza Schnabl 1911 *Syn.*
Crinura Schnabl 1911 *Syn.*
Xenophoria Malloch 1920 *Syn.*
Kingia Malloch 1921 *Homo*.
Euryparia Ringdahl 1929 *Homo*.
Melinia Ringdahl 1929 *Syn.*
Kingiella Malloch 1934 *Unav.*
Kingiella Seguy 1937 *Syn.*

Hylemya alcathoe Walker 1849 (*Anthomyia*)
Hylemya flavicaudata Bigot 1885 *Syn.*
Hylemya strigata Stein 1898 *Syn.*
Hylemya tenax Johannsen 1916 *Syn.*
Hylemya arnolitra Huckett 1924 (*Hylemya*)
Hylemya atrovittata Malloch 1920 (*Hylemya*)
Hylemya brunnescens Zetterstedt 1845 (*Aricia*)
Hylemya dorsilinea Stein 1920 (*Chortophila*)
Hylemya exigua Maede 1883 (*Phorbia*)
Hylemya fasciventris Ringdahl 1933 (*Hylemya*)
Hylemya grandivillosa Huckett 1924 (*Hylemya*)
Hylemya hinei Malloch 1920 (*Hylemya*)
Hylemya ithacensis Huckett 1924 *Syn.*
Hylemya incrassata Stein 1920 (*Chortophila*)
Hylemya pilicauda Huckett 1929 *Syn.*
Hylemya latifrons Schnabl 1911 (*Hylemya*)
Hylemya variabilis Stein 1916 *Syn.*
Hylemya longula Fallen 1824 (*Musca*)
Hylemya megacephala Malloch 1920 (*Hylemya*)

Hylemya minuta Meigen 1826 (Anthomyia)
 Hylemya pratensis Meigen 1826 (Anthomyia)
 Hylemya sepia Meigen 1826 (Anthomyia)
Aricia curvicauda Zetterstedt 1845 Syn.

Hylemyza Schnabl and Dziedzicki 1911

Hylemyza partita Meigen 1826 (Anthomyia)
Anthomyza lasciva Zetterstedt 1838 Syn.

Lasiomma Stein 1916

Lasiomma geilliniensis Hockett 1965 (Hylemya)
 Lasiomma morionella Zetterstedt 1838 (Anthomyza)
 Lasiomma nidicola Aldrich 1919 (Hylemya)
 Lasiomma octoguttata Zetterstedt 1845 (Aricia)
Aricia moesta Holmgren 1872 Syn.
Hylemya spizellae Hockett 1924 Syn.

Leucophora Robineau-Desvoidy 1830

Ocromyia Lioy 1864 Syn.
Nevrota Lioy 1864 Syn.
Hylephila Rondani 1877 Homo.
Hammomyia Rondani 1877 Syn.
Proboscimyia Bigot 1883 Syn.
Dolichoglossa Stein 1898 Syn.
Neohylemyia Malloch 1917 Syn.
Pergandea Aldrich 1919 Homo.
Ganperdea Aldrich 1921 Syn.

Leucophora annexa Hockett 1940 (Leucophora)
 Leucophora apivora Aldrich 1919 (Pergandea)
 Leucophora brevis Hockett 1940 (Proboscimyia)
 Leucophora cinerea Robineau-Desvoidy 1830 (Leucophora)
Anthomyia albisetosa Roser 1840 Syn.
Aricia albescens Zetterstedt 1845 Syn.
 Leucophora earina Griffiths 1996 (Leucophora)
 Leucophora elegans Griffiths 1996 (Leucophora)
 Leucophora fusca Hockett 1940 (Leucophora)
 Leucophora haustellaris Hockett 1966 (Leucophora)
 Leucophora hiemalis Griffiths 1996 (Leucophora)
 Leucophora innupta Hockett 1966 (Leucophora)
 Leucophora jankowskii Schnabl 1911 (Hylephila)
 Leucophora johnsoni Stein 1898 (Hylemyia)
Hammomyia peullae Malloch 1934 Syn.
Hammomyia argentina Malloch 1934 Syn.
Hammomyia maculipennis Albuquerque 1953 Syn.
 Leucophora maculata Stein 1898 (Hammomyia)
 Leucophora mallochii Hockett 1924 (Neohylemyia)
 Leucophora marylandica Malloch 1920 (Hammomyia)
 Leucophora miltoparia Griffiths 1996 (Leucophora)
 Leucophora nigricauda Bigot 1885 (Hydrophoria)
Hylemyia tenuirostris Wulp 1896 Syn.
Neohylemyia proboscidalis Malloch 1917 Syn.
 Leucophora obtusa Zetterstedt 1838 (Anthomyza)
 Leucophora siphonina Bigot 1883 (Proboscimyia)
Dolichoglossa americana Stein 1898 Syn.
 Leucophora sociata Meigen 1826 (Anthomyia)
Eremomyia depressa Malloch 1918 Syn.
 Leucophora unilineata Zetterstedt 1838 (Anthomyza)
 Leucophora unistriata Zetterstedt 1838 (Anthomyza)
Hammomyia paludis Johannsen 1917 Syn.

Macateeia Malloch 1919

Macateeia atra Malloch 1919 (Macateeia)
 Macateeia protuberans Malloch 1919 (Macateeia)

Macrophorbia Malloch 1920

Macrophorbia houghi Malloch 1920 (Macrophorbia)

Myopina Robineau-Desvoidy 1830

Gonarcticoides Curran 1927 Syn.

Myopina crassipalpis Ringdahl 1937 (Myopina)
 Myopina martini Griffiths 1968 (Myopina)
 Myopina myopina Fallen 1824 (Musca)
Myopina reflexa Robineau-Desvoidy 1830 Syn.
Gonarcticoides argenticeps Curran 1927 Syn.
 Myopina scoparia Zetterstedt 1845 (Aricia)

Oxyphorbia Griffiths 1996

Oxyphorbia dyscrita Griffiths 1996 (Oxyphorbia)

Paradelia Ringdahl 1933

Pegomyiella Ringdahl 1938 Syn.
Pseudonupedia Ringdahl 1959 Syn.

Paradelia abbreviata Pokorny 1889 (Anthomyia)
Pegomya unguiculata Malloch 1920 Syn.
 Paradelia arctica Hockett 1965 (Pegomya)
Hylemyia arctica Ringdahl 1933 Homo.
 Paradelia brunneonigra Schnabl 1911 (Pegomyia)
 Paradelia helleni Ringdahl 1932 (Pegomyia)
 Paradelia intersepta Meigen 1826 (Anthomyia)
 Paradelia lunatifrons Zetterstedt 1845 (Anthomyza)
Pegomyia minima Stein 1906 Syn.
 Paradelia lundbeckii Ringdahl 1918 (Pegomya)
 Paradelia mirabilis Griffiths 1987 (Paradelia)
 Paradelia ogilviensis Griffiths 1987 (Paradelia)
 Paradelia palliceps Zetterstedt 1845 (Anthomyza)
Pseudonupedia setinerva Ringdahl 1959 Syn.
 Paradelia palpata Stein 1906 (Pegomya)
Pegomyia trigonalis Karl 1928 Syn.
Pegomya tacta Hockett 1939 Syn.
 Paradelia salmitensis Griffiths 1987 (Paradelia)
 Paradelia setiventris Hockett 1965 (Pegomya)
Pegomya flavivaria Hockett 1966 Syn.
 Paradelia trigonaloides Griffiths 1987 (Paradelia)
 Paradelia ventribarbata Griffiths 1987 (Paradelia)

Parapegomyia Griffiths 1984

Parapegomyia socculata Zetterstedt 1845 (Anthomyza)
Pegomya connexa Stein 1920 Syn.
Pegomya emmesia Malloch 1920 Syn.
Pegoyza consanguinea Tiensuu 1938 Syn.

Paregle Schnabl 1911

Paregle azygos Hockett 1965 (Hylemya)
 Paregle cinerella Fallen 1825 (Musca)
 Paregle mystacea Coquillett 1900 (Anthomyia)
Egle hirta Malloch 1918 Syn.

Pegohylemyia Schnabl 1911

Pegohylemyia abitibiensis Hockett 1929 (Hylemya)
 Pegohylemyia aborta Hockett 1965 (Hylemya)
 Pegohylemyia acquiescens Hockett 1965 (Hylemya)
 Pegohylemyia adusta Hockett 1965 (Hylemya)
 Pegohylemyia aklavika Hockett 1965 (Hylemya)
 Pegohylemyia aliena Malloch 1920 (Hylemya)
 Pegohylemyia alligata Hockett 1965 (Hylemya)

- Pegohylemyia apiciseta Ringdahl 1933 (Hylemya)
 Pegohylemyia araeoglossa Hockett 1965 (Hylemya)
 Pegohylemyia betarum Lintner 1883 (Chortophila)
Chortophila substriata Stein 1898 Syn.
 Pegohylemyia bidens Ringdahl 1933 (Hylemya)
 Pegohylemyia biseriata Hockett 1965 (Hylemya)
 Pegohylemyia coronata Ringdahl 1951 (Pegohylemyia)
 Pegohylemyia defector Hockett 1965 (Hylemya)
 Pegohylemyia destinatum Hockett 1965 (Hylemya)
 Pegohylemyia discreta Meigen 1826 (Anthomyia)
 Pegohylemyia flavidisquama Hockett 1965 (Hylemya)
Hylemya flavisquama Malloch 1923 Homo.
 Pegohylemyia fugax Meigen 1826 (Anthomyia)
Anthomyza striolata Zetterstedt 1838 Syn.
Hylemya denticauda Malloch 1920 Syn.
 Pegohylemyia fumidipennis Hockett 1965 (Hylemya)
 Pegohylemyia furcula Hockett 1965 (Hylemya)
 Pegohylemyia herschelensis Hockett 1965 (Hylemya)
 Pegohylemyia hocketti Ringdahl 1935 (Hylemya)
 Pegohylemyia impersonata Hockett 1929 (Hylemya)
 Pegohylemyia incursa Malloch 1920 (Hylemya)
 Pegohylemyia latifrontalis Hockett 1924 (Hylemya)
 Pegohylemyia laxifrons Hockett 1965 (Hylemya)
 Pegohylemyia leucosa Hockett 1965 (Hylemya)
 Pegohylemyia miniatura Hockett 1965 (Hylemya)
 Pegohylemyia moriens Zetterstedt 1845 (Aricia)
 Pegohylemyia nordica Hockett 1965 (Hylemya)
 Pegohylemyia obruda Hockett 1965 (Hylemya)
 Pegohylemyia parvicornis Malloch 1920 (Hylemya)
Hylemya parvaicornis Drew 1963 Missp.
 Pegohylemyia praefecta Hockett 1966 (Hylemya)
 Pegohylemyia profuga Stein 1916 (Hylemya)
Hylemya acrostichalis Malloch 1919 Syn.
Hylemya tridens Malloch 1920 Syn.
 Pegohylemyia puberalis Hockett 1965 (Hylemya)
 Pegohylemyia pulviventris Hockett 1965 (Hylemya)
 Pegohylemyia recedens Hockett 1965 (Hylemya)
 Pegohylemyia relativa Hockett 1965 (Hylemya)
 Pegohylemyia ringdahl Drew 1963 (Hylemya)
Hylemya appeniculata Malloch 1920 Homo.
Hylemya ringdahli Hockett 1965 Emend.
 Pegohylemyia salutaris Hockett 1966 (Hylemya)
 Pegohylemyia sericea Malloch 1920 (Hylemya)
 Pegohylemyia sobrina Collin 1931 (Pegohylemyia)
 Pegohylemyia sodalis Hockett 1966 (Hylemya)
 Pegohylemyia subnitida Malloch 1920 (Hylemya)
 Pegohylemyia trilineata Stein 1898 (Pegomyia)
 Pegohylemyia trivittata Stein 1898 (Pegomyia)
 Pegohylemyia vallis Hockett 1965 (Hylemya)
 Pegohylemyia varians Hockett 1965 (Hylemya)
 Pegohylemyia velutina Hockett 1965 (Hylemya)
- Pegomya Robineau-Desvoidy 1830**
Zabia Robineau-Desvoidy 1830 Syn.
Phoraea Robineau-Desvoidy 1830 Syn.
Chlorina Robineau-Desvoidy 1830 Syn.
Phyllis Robineau-Desvoidy 1830 Syn.
Pegomyia Macquart 1835 Emend.
Carduophila Hendel 1925 Syn.
Chaetopogomyia Ringdahl 1938 Syn.
Petrmia Albuquerque 1954 Syn.
- Pegomya agarici Griffiths 1984 (Pegomya)
 Pegomya aldrichi Griffiths 1983 (Pegomya)
 Pegomya alticola Hockett 1939 (Pegomya)
Pegomya criniventris Suwa 1974 Syn.
 Pegomya amargosana Griffiths 1982 (Pegomya)
 Pegomya aninotata Hockett 1939 (Pegomya)
- Pegomya atlanis Hockett 1939 (Pegomya)
 Pegomya betae Curtis 1847 (Anthomyia)
Pegomya vicina Lintner 1883 Syn.
 Pegomya bicolor Wiedemann 1817 (Anthomyia)
 Pegomya bifurcata Griffiths 1983 (Pegomya)
 Pegomya caesia Stein 1906 (Pegomya)
Pegomya trisetia Malloch 1920 Syn.
Pegomya pollinosa Ringdahl 1938 Syn.
 Pegomya calyprata Zetterstedt 1846 (Anthomyza)
Pegomyia iniqua Stein 1906 Syn.
Pegomya pertusa Hockett 1939 Syn.
Pegomya inconstans Hockett 1965 Syn.
 Pegomya carduorum Hockett 1939 (Pegomya)
 Pegomya cedrica Hockett 1939 (Pegomya)
 Pegomya circumpolaris Ackland and Griffiths 1983 (Pegomya)
 Pegomya cognata Stein 1920 (Pegomya)
 Pegomya collomiae Griffiths 1982 (Pegomya)
 Pegomya conformis Fallen 1825 (Musca)
Pegomya sitiens Hockett 1939 Syn.
 Pegomya constricta Griffiths 1982 (Pegomya)
 Pegomya convergens Hockett 1939 (Pegomya)
 Pegomya crassiforceps Griffiths 1983 (Pegomya)
 Pegomya cygnicollina Griffiths 1982 (Pegomya)
 Pegomya debilis Stein 1901 (Pegomya)
 Pegomya defecta Hockett 1966 (Pegomya)
 Pegomya depressiventris Zetterstedt 1845 (Anthomyza)
 Pegomya dissecta Meigen 1826 (Anthomyia)
 Pegomya dissidens Hockett 1966 (Pegomya)
 Pegomya disticha Griffiths 1983 (Pegomya)
 Pegomya exilis Meigen 1826 (Anthomyia)
Pegomya hernandesi Snyder 1957 Syn.
 Pegomya flaviantennata Griffiths 1984 (Pegomya)
 Pegomya flavifrons Walker 1849 (Eriphia)
Anthomyia albimargo Pandelle 1901 Syn.
Pegomya fringilla Malloch 1920 Syn.
Pegomyia villeneuviana Hendel 1925 Syn.
Pegomyia celosiae Hering 1932 Syn.
 Pegomya flaviventris Griffiths 1983 (Pegomya)
 Pegomya flavoscutellata Zetterstedt 1838 (Anthomyza)
Anthomyza flavipalpis Zetterstedt 1845 Syn.
 Pegomya fumipennis Hockett 1939 (Pegomya)
 Pegomya furva Ringdahl 1938 (Pegomya)
 Pegomya geniculata Bouche 1834 (Anthomyia)
Anthomyia univittata Roser 1840 Syn.
 Pegomya gilvodes Griffiths 1983 (Pegomya)
 Pegomya glabra Stein 1920 (Chortophila)
 Pegomya haemorrhoea Zetterstedt 1838 (Anthomyza)
 Pegomya hirticauda Hockett 1966 (Pegomya)
 Pegomya holmgreni Boheman 1858 (Anthomyza)
 Pegomya holostea Hering 1924 (Hylemyia)
Pegomya marginata Hockett 1939 Syn.
Pegomya versicalis Hockett 1965 Syn.
Pegomya casualis Hockett 1967 Syn.
 Pegomya hyoscyami Panzer 1809 (Musca)
Chortophila stlemba Giglio-Tos 1893 Syn.
 Pegomya icterica Holmgren 1872 (Aricia)
Pegomyia bjornssoni Ringdahl 1957 Syn.
 Pegomya incisiva Stein 1906 (Pegomya)
 Pegomya indicta Hockett 1939 (Pegomya)
 Pegomya kodiakana Hockett 1965 (Pegomya)
 Pegomya macrophthalma Griffiths 1984 (Pegomya)
 Pegomya maculata Stein 1906 (Pegomyia)
 Pegomya magdalenensis Griffiths 1982 (Pegomya)
 Pegomya mallochi Hockett 1939 (Pegomya)
Pegomyia tarsadisca Snyder 1952 Syn.
 Pegomya minuta Malloch 1918 (Pegomya)
 Pegomya neomexicana Griffiths 1983 (Pegomya)
 Pegomya nigra Suwa 1974 (Pegomya)

Pegomya nigratarsis Zetterstedt 1838 (Anthomyza)
Pegomya rumicifoliae Hockett 1941 Syn.
Pegomya notabilis Zetterstedt 1846 (Anthomyza)
Musca rufipes Fallen 1825 Homo.
Hylemya pedestris Malloch 1919 Syn.
Pegomya pallidoscutellata Zetterstedt 1852 (Anthomyza)
Pegomya petasitae Griffiths 1982 (Pegomya)
Pegomya pribilofensis Hockett 1965 (Pegomya)
Pegomya canyonensis Hockett 1966 Syn.
Pegomya pseudobicolor Griffiths 1982 (Pegomya)
Pegomya quadralis Hockett 1965 (Pegomya)
Pegomya remissa Hockett 1965 (Pegomya)
Pegomya rubivora Coquillett 1897 (Phorbia)
Anthomyia dentiens Pandelle 1900 Syn.
Pegomya rubrivaria Hockett 1967 (Pegomya)
Pegomya rufescens Stein 1898 (Pegomya)
Pegomya dolosa Stein 1918 Syn.
Pegomya ruficeps Zetterstedt 1838 (Anthomyza)
Pegomya solitaria Stein 1906 Syn.
Pegomya rufina Fallen 1825 (Musca)
Pegomya squamifera Stein 1906 Syn.
Pegomya rugulosa Zetterstedt 1845 (Anthomyza)
Pegomya jacobi Malloch 1920 Syn.
Pegomya sagehenensis Hockett 1967 (Pegomya)
Pegomya saximontana Griffiths 1983 (Pegomya)
Pegomya scapularis Zetterstedt 1846 (Anthomyza)
Pegomya pilosa Stein 1900 Syn.
Pegomya setaria Meigen 1826 (Anthomyia)
Pegomya polygoni Seamans 1923 Syn.
Pegomya setibasis Hockett 1965 (Pegomya)
Pegomya silvicola Hockett 1966 (Pegomya)
Pegomya simplex Griffiths 1982 (Pegomya)
Pegomya sociella Stein 1906 (Pegomyia)
Pegomya longicornis Hockett 1939 Syn.
Pegomya sombrina Hockett 1966 (Pegomya)
Pegomya stagnalis Griffiths 1982 (Pegomya)
Pegomya striata Stein 1920 (Pegomya)
Pegomya tabida Meigen 1826 (Anthomyia)
Anthomyza gilva Zetterstedt 1846 Syn.
Pegomya pallida Stein 1906 Syn.
Pegomya tenera Zetterstedt 1838 (Anthomyza)
Pegomya terminalis Rondani 1866 (Chortophila)
Pegomya tinctisquama Hockett 1939 (Pegomya)
Pegomya transgressa Zetterstedt 1846 (Anthomyza)
Pegomya corrupta Hockett 1939 Syn.
Pegomya umbripennis Hockett 1966 (Pegomya)
Pegomya unicolor Stein 1898 (Pegomya)
Pegomya utahensis Griffiths 1982 (Pegomya)
Pegomya valgenovensis Hennig 1973 (Pegomya)
Pegomya valmariensis Griffiths 1983 (Pegomya)
Pegomya variegata Hockett 1939 (Pegomya)
Pegomya ventralis Stein 1906 (Pegomyia)
Pegomya versicolor Meigen 1826 (Anthomyia)
Pegomya vanduzeei Malloch 1919 Syn.
Pegomya katmaiensis Hockett 1965 Syn.
Pegomya polygonorum Hockett 1966 Syn.
Pegomya vicaria Hockett 1939 (Pegomya)
Pegomya vittigera Zetterstedt 1838 (Anthomyza)
Pegomya luteola Malloch 1920 Syn.
Pegomya winthemi Meigen 1826 (Anthomyia)
Anthomyza latitarsis Zetterstedt 1846 Syn.
Pegomya fuscofasciata Malloch 1920 Syn.
Pegomya wygodzinskyi Albuquerque 1954 (Pergomyia)
Pegomya ruficeps Stein 1898 Homo.
Pegomya rubriceps Hockett 1965 Syn.
Pegomya zonata Zetterstedt 1838 (Anthomyza)
Pegomya obscurior Collin 1931 Syn.

Pegoplata Schnabl and Dziedzicki 1911*Gymnogaster* Lioy 1864 Homo.*Nudaria* Karl 1928 Homo.*Nupedia* Karl 1930 Syn.*Psilopastinx* Enderlein 1936 Syn.

Pegoplata abnormis Stein 1920 (Pegomya)
Pegomya rectifrons Hockett 1939 Syn.
Pegoplata acutipennis Malloch 1918 (Pegomya)
Pegoplata aestiva Meigen 1826 (Anthomyia)
Stomoxys muscaria Fabricius 1794 Homo.
Aricia sulciventris Zetterstedt 1845 Syn.
Anthomyia determinata Walker 1849 Syn.
Eriphia ciliata Walker 1849 Syn.
Pegoplata anabnormis Hockett 1939 (Pegomya)
Pegoplata arnaudi Griffiths 1986 (Pegoplata)
Pegoplata californica Griffiths 1986 (Pegoplata)
Pegoplata cuticornis Hockett 1939 (Pegomya)
Pegoplata huachucensis Griffiths 1986 (Pegoplata)
Pegoplata infirma Meigen 1826 (Anthomyia)
Pegoplata infuscata Griffiths 1986 (Pegoplata)
Pegoplata juvenilis Stein 1898 (Hylemyia)
Pegoplata nasuta Griffiths 1986 (Pegoplata)
Pegoplata nevadensis Griffiths 1986 (Pegoplata)
Pegoplata nigroscutellata Stein 1920 (Chortophila)
Pegomya slossonae Malloch 1920 Syn.
Pegoplata palposa Stein 1897 (Hydrophoria)
Hydrophoria orientalis Hockett 1924 Syn.
Pegoplata flavitibialis Griffiths 1986 Syn.
Pegoplata patellans Pandelle 1900 (Anthomyia)
Chortophila latipalpis Stein 1920 Syn.
Pegoplata tundrica Schnabl 1915 (Egle)
Hylemyia pseudodissecta Ringdahl 1926 Syn.
Pegoplata valentinae Ackland 1971 (Nupedia)
Pegoplata wyomingensis Griffiths 1986 (Pegoplata)

Phorbia Robineau-Desvoidy 1830*Chortophila* Macquart 1835 Syn.

Phorbia barbicula Hockett 1948 (Hylemya)
Phorbia digitata Griffiths 1996 (Phorbia)
Phorbia genitalis Schnabl 1911 (Hylemya)
Phorbia xibeina Wu, Zhang, and Fan 1986 Syn.
Phorbia impula Hockett 1948 (Hylemya)
Phorbia lobata Hockett 1929 (Hylemya)
Phorbia perssoni Hennig 1976 Syn.
Phorbia masculans Hockett 1948 (Hylemya)
Phorbia minuscula Griffiths 1996 (Phorbia)
Phorbia nitidula Coquillett 1903 (Pegomyia)
Hylemya conicans Hockett 1948 Syn.
Phorbia palousiana Griffiths 1996 (Phorbia)
Phorbia penicillaris Stein 1916 (Chortophila)
Phorbia portensis Hockett 1948 (Hylemya)
Phorbia sinuata Malloch 1924 (Hylemya)

Phorbia sombrosa Hockett 1966 (Hylemya)
 Phorbia striata Griffiths 1996 (Phorbia)
 Phorbia subfascicularis Suwa 1994 (Phorbia)
 Phorbia trinitatis Griffiths 1996 (Phorbia)

Pycnoglossa Coquillett 1901

Pycnoglossa cinerosa Zetterstedt 1845 (Aricia)
 Pycnoglossa delicata Hockett 1949 (Hylemya)
 Pycnoglossa filicis Hockett 1949 (Hylemya)
 Pycnoglossa flavipennis Fallen 1823 (Musca)
Pycnoglossa flavipennis Coquillett 1901 Syn.
 Pycnoglossa gleniensis Hockett 1924 (Pogonomyza)
 Pycnoglossa proboscoidalis Malloch 1920 (Pogonomyza)
Pogonomyza campestris Hockett 1924 Syn.
 Pycnoglossa pusillans Hockett 1949 (Hylemya)
 Pycnoglossa spinosissima Malloch 1919 (Hylemya)
 Pycnoglossa striatifrons Hockett 1949 (Hylemya)

Strobilomyia Michelsen 1988

Strobilomyia abietis Hockett 1953 (Hylemya)
 Strobilomyia appalachensis Michelsen 1988 (Strobilomyia)
 Strobilomyia carbonaria Ringdahl 1948 (Hylemya)
 Strobilomyia laricis Michelsen 1988 (Strobilomyia)
 Strobilomyia macalpinei Michelsen 1988 (Strobilomyia)
 Strobilomyia neanthracina Michelsen 1988 (Strobilomyia)
 Strobilomyia viarium Hockett 1965 (Hylemya)
Lasiomma melaniola Fan 1982 Syn.

ANTHOMYZIDAE

Anthomyza Fallen 1810

Leptomyza Macquart 1835 Syn.
Anthophilina Zetterstedt 1837 Syn.
Penquistus Kieffer 1906 Syn.
Stiphrosoma Czerny 1928 Syn.
Ptenotaenia Enderlein 1936 Syn.

Anthomyza concolor Thomson 1869 (Piophila)
 Anthomyza gracilis Fallen 1823 (Anthomyza)
 Anthomyza pallida Zetterstedt 1848 (Anthophilina)
 Anthomyza tenuis Loew 1863 (Anthophilina)
 Anthomyza variegata Loew 1863 (Anthophilina)

Ischnomyia Loew 1863

Ischnomyia albicosta Walker 1849 (Diastata)
Ischnomyia vittula Loew 1863 Syn.
 Ischnomyia spinosa Hendel 1911 (Ischnomyia)

Mumetopia Melander 1913

Mumetopia nigrimana Coquillett 1900 (Anthomyza)
 Mumetopia occipitalis Melander 1913 (Mumetopia)
 Mumetopia terminalis Loew 1863 (Anthophilina)
Mumetopia nitens Melander 1913 Syn.

APIOCERIDAE

Apiocera Westwood 1835

Apiocera acuticauda Cazier 1982 (Apiocera)
 Apiocera aldrichi Painter 1938 (Apiocera)
 Apiocera alleni Cazier 1941 (Apiocera)
 Apiocera ammophila Cazier 1982 (Apiocera)
Apiocera hurdi Cazier 1982 Syn.
 Apiocera arena Cazier 1982 (Apiocera)
 Apiocera augur Osten Sacken 1887 (Apiocera)
 Apiocera auripilosa Cazier 1982 (Apiocera)
 Apiocera barri Cazier 1982 (Apiocera)
 Apiocera beameri Painter 1938 (Apiocera)
 Apiocera bilineata Painter 1932 (Apiocera)
 Apiocera calida Cazier 1982 (Apiocera)
 Apiocera calorisi Painter 1938 (Apiocera)
 Apiocera canuta Cazier 1982 (Apiocera)
 Apiocera chiltonae Cazier 1982 (Apiocera)
 Apiocera chrysolasia Cazier 1982 (Apiocera)
 Apiocera constricta Cazier 1985 (Apiocera)
 Apiocera convergens Painter 1938 (Apiocera)
 Apiocera draperae Cazier 1982 (Apiocera)
 Apiocera exta Cazier 1941 (Apiocera)
 Apiocera fallax Cazier 1982 (Apiocera)
 Apiocera femoralis Cazier 1982 (Apiocera)
 Apiocera foleyi Cazier 1982 (Apiocera)
 Apiocera franckei Cazier 1982 (Apiocera)
 Apiocera hamata Cazier 1982 (Apiocera)
 Apiocera haruspex Osten Sacken 1877 (Apiocera)
Apiocera martinorum Painter 1938 Syn.
Apiocera atrifasciata Cazier 1982 Syn.
Apiocera oncorhachis Cazier 1982 Syn.
 Apiocera hispida Cazier 1941 (Apiocera)
 Apiocera infinita Cazier 1941 (Apiocera)
 Apiocera interrupta Painter 1938 (Apiocera)
 Apiocera intonsa Cazier 1941 (Apiocera)
 Apiocera macswaini Cazier 1982 (Apiocera)
 Apiocera melanura Cazier 1941 (Apiocera)
 Apiocera mexicana Cazier 1954 (Apiocera)
 Apiocera mortensoni Cazier 1982 (Apiocera)
 Apiocera notata Painter 1938 (Apiocera)
 Apiocera ogradyi Cazier 1982 (Apiocera)
 Apiocera painteri Cazier 1963 (Apiocera)
 Apiocera parahydra Cazier 1982 (Apiocera)
 Apiocera parkeri Cazier 1941 (Apiocera)
 Apiocera pearcei Cazier 1941 (Apiocera)
 Apiocera pruinosa Cazier 1982 (Apiocera)
 Apiocera sylvestris Cazier 1982 (Apiocera)
 Apiocera trimaculata Painter 1938 (Apiocera)
 Apiocera varia Cazier 1985 (Apiocera)
 Apiocera voragocclis Cazier 1982 (Apiocera)
 Apiocera warneri Cazier 1985 (Apiocera)
 Apiocera wilcoxi Cazier 1982 (Apiocera)

Rhaphiomidas Osten Sacken 1877

Apomidias Coquillett 1892 Syn.

Rhaphiomidas acton Coquillett 1891 (Rhaphiomidas)
Rhaphiomidas maculatus Cazier 1941 Syn.
Rhaphiomidas maehleri Cazier 1941 Syn.
 Rhaphiomidas aitkeni Cazier 1941 (Rhaphiomidas)
 Rhaphiomidas auratus Cazier 1985 (Rhaphiomidas)
 Rhaphiomidas hasbroucki Cazier 1985 (Rhaphiomidas)

Rhaphiomidas hirsuticaudus Cazier 1985 (Rhaphiomidas)
 Rhaphiomidas hoguei Rogers 1993 (Rhaphiomidas)
 Rhaphiomidas nigricaudis Cazier 1985 (Rhaphiomidas)
 Rhaphiomidas painteri Cazier 1941 (Rhaphiomidas)
 Rhaphiomidas parkeri Cazier 1941 (Rhaphiomidas)
 Rhaphiomidas tarsalis Coquillett 1985 (Rhaphiomidas)
 Rhaphiomidas terminatus Cazier 1941 (Rhaphiomidas)
Rhaphiomidas abdominalis Cazier 1941 Syn.
 Rhaphiomidas trochilus Coquillett 1892 (Apomidas)
 Rhaphiomidas undulatus Cazier 1985 (Rhaphiomidas)

ASILIDAE

Ablautus Loew 1866

Ablautus arnaudi Wilcox 1966 (Ablautus)
 Ablautus basini Wilcox 1966 (Ablautus)
 Ablautus californicus Wilcox 1935 (Ablautus)
 Ablautus coachellus Wilcox 1966 (Ablautus)
 Ablautus colei Wilcox 1966 (Ablautus)
 Ablautus coquilletti Wilcox 1935 (Ablautus)
 Ablautus flavipes Coquillett 1904 (Ablautus)
 Ablautus linsleyi Wilcox 1966 (Ablautus)
 Ablautus mimus Osten Sacken 1877 (Ablautus)
Ablautus squamipes Cole 1924 Syn.
 Ablautus nigronotum Wilcox 1935 (Ablautus)
 Ablautus rubens Coquillett 1904 (Ablautus)
 Ablautus rufotibialis Back 1909 (Ablautus)
 Ablautus schlingerii Wilcox 1966 (Ablautus)
 Ablautus trifarius Loew 1866 (Ablautus)
 Ablautus vanduzeei Wilcox 1935 (Ablautus)

Andrenosoma Rondani 1856

Pogonosoma Rondani 1856 Syn.
Elaeotoma Costa 1863 Syn.
Pilica Curran 1931 Syn.

Andrenosoma cruenta McAtee 1919 (Nusa)
 Andrenosoma dorsatum Say 1824 (Laphria)
Laphria melanoptera Wiedemann 1828 Syn.
 Andrenosoma fulvicauda Say 1823 (Laphria)
Nusa lutea McAtee 1919 Syn.
 Andrenosoma hesperium Martin 1966 (Andrenosoma)
 Andrenosoma ridingsi Cresson 1920 (Pogonosoma)
 Andrenosoma rubida Williston 1901 (Nusa)
 Andrenosoma sicaria McAtee 1919 (Nusa)
 Andrenosoma stricklandi Adisoemarto 1967 (Pogonosoma)

Apachekolos Martin 1957

Apachekolos confusio Martin 1957 (Apachekolos)
 Apachekolos crinita Martin 1957 (Apachekolos)
 Apachekolos scapularis Bigot 1878 (Leptogaster)
 Apachekolos tenuipes Loew 1862 (Leptogaster)
 Apachekolos weslacensis Bromley 1951 (Leptogaster)

Archilestris Loew 1874

Archilestes Schiner 1866 Homo.
Pseudarchilestes Bigot 1889 Syn.

Archilestris magnificus Walker 1854 (Dasyopogon)

Asilus Linnaeus 1758

Asilus albicomus Hine 1909 (Asilus)
 Asilus astutus Williston 1893 (Asilus)
 Asilus auriannulatus Hine 1906 (Stilpnogaster)
 Asilus auricomus Hine 1909 (Asilus)
 Asilus autumnalis Banks 1914 (Asilus)
 Asilus blantoni Bromley 1940 (Asilus)
 Asilus californicus Hine 1909 (Asilus)
 Asilus carolinae Martin and Wilcox 1965 (Asilus)
Asilus annulipes Macquart 1838 Homo.
 Asilus citus Hine 1918 (Asilus)
 Asilus comosus Hine 1918 (Asilus)
 Asilus delicatulus Hine 1918 (Asilus)
 Asilus erythrocnemius Hine 1909 (Asilus)
 Asilus fattigi Bromley 1940 (Asilus)
 Asilus floridensis Bromley 1940 (Asilus)
 Asilus formosus Hine 1918 (Asilus)
 Asilus frosti Bromley 1950 (Asilus)
 Asilus gilvipes Hine 1918 (Asilus)
 Asilus hubbelli Bromley 1950 (Asilus)
 Asilus lecythus Walker 1849 (Asilus)
Asilus femoralis Macquart 1847 Homo.
 Asilus lepidus Hine 1909 (Asilus)
 Asilus longicella Macquart 1850 (Asilus)
 Asilus montanus Hine 1909 (Asilus)
 Asilus piceus Hine 1909 (Asilus)
 Asilus platyceras Hine 1922 (Asilus)
Asilus schuhi Bromley 1940 Syn.
 Asilus sackeni Banks 1920 (Asilus)
 Asilus sericeus Say 1823 (Asilus)
Asilus herminius Walker 1849 Syn.
 Asilus vesus Hine 1918 (Asilus)
 Asilus virginicus Banks 1920 (Asilus)
 Asilus willistoni Hine 1909 (Asilus)
Asilus angustifrons Williston 1893 Homo.

Atomosia Macquart 1838

Atomosia echemon Walker 1849 (Laphria)
 Atomosia glabrata Say 1823 (Laphria)
 Atomosia melanopogon Hermann 1912 (Atomosia)
 Atomosia mucida Osten Sacken 1887 (Atomosia)
 Atomosia mucidoides Bromley 1951 (Atomosia)
 Atomosia puella Wiedemann 1828 (Laphria)
 Atomosia pusilla Macquart 1838 (Atomosia)
 Atomosia rufipes Macquart 1847 (Atomosia)
Atomosia soror Bigot 1878 Syn.
Cornansis eupoda Bigot 1878 Syn.
 Atomosia sayii Johnson 1903 (Atomosia)

Atomosiella Wilcox 1937

Atomosiella antennata Banks 1920 (Atomosia)

Atoniomyia Hermann 1912

Atonia Williston 1889 Homo.
Neatonia Bromley 1935 Unav.

Atoniomyia brevistylata Williston 1901 (Atonia)
 Atoniomyia duncani Wilcox 1937 (Atonia)

Backomyia Wilcox and Martin 1957

Backomyia anomala Wilcox and Martin 1957 (Backomyia)
 Backomyia hannai Wilcox and Martin 1957 (Backomyia)

Backomyia limpidipennis Wilcox 1936 (Eucyrtopogon)
 Backomyia schlingeri Wilcox and Martin 1957 (Backomyia)
 Backomyia semioensis Lavigne 1971 (Backomyia)

Beameromyia Martin 1957

Beameromyia bifidus Hardy 1942 (Leptogaster)
 Beameromyia chrysops Martin 1957 (Beameromyia)
 Beameromyia disfacia Martin 1957 (Beameromyia)
 Beameromyia floridensis Johnson 1913 (Leptogaster)
 Beameromyia kawiensis Martin 1957 (Beameromyia)
 Beameromyia lacinia Martin 1957 (Beameromyia)
 Beameromyia lunula Martin 1957 (Beameromyia)
 Beameromyia macula Martin 1957 (Beameromyia)
 Beameromyia monticola Martin 1957 (Beameromyia)
 Beameromyia occidentis Hardy 1942 (Leptogaster)
 Beameromyia pictipes Loew 1862 (Leptogaster)
Leptogaster varipes Loew 1862 Syn.
 Beameromyia prairiensis Martin 1957 (Beameromyia)
 Beameromyia punicea Martin 1957 (Beameromyia)
 Beameromyia silvacola Martin 1957 (Beameromyia)
 Beameromyia vulgaris Martin 1957 (Beameromyia)

Blepharepium Rondani 1848

Planetolestes Lynch Arribalzaga 1879 Syn.

Blepharepium secabilis Walker 1860 (Dasypogon)

Bohartia Hull 1958

Bohartia bromleyi Hull 1958 (Bohartia)
 Bohartia isabella Adisoemarto and Wood 1975 (Bohartia)
 Bohartia martini Adisoemarto and Wood 1975 (Bohartia)
 Bohartia munda Adisoemarto and Wood 1975 (Bohartia)
 Bohartia nitor Adisoemarto and Wood 1975 (Bohartia)
 Bohartia tenuis Adisoemarto and Wood 1975 (Bohartia)

Bromleyus Hardy 1944

Bromleyus flavidorsus Hardy 1944 (Bromleyus)

Callinicus Loew 1872

Chrysoceria Williston 1907 Syn.

Callinicus calcaneus Loew 1872 (Callinicus)
Dasypogon bilimbatum Bigot 1878 Syn.
 Callinicus pictitarsis Bigot 1878 (Laparus)
 Callinicus pollenia Cole 1919 (Chrysoceria)
 Callinicus vittatus Wilcox 1936 (Callinicus)

Ceraturgus Wiedemann 1824

Ceraturgopsis Johnson 1903 Syn.

Ceraturgus aurulentus Fabricius 1805 (Dasypogon)
 Ceraturgus cornutus Wiedemann 1828 (Dasypogon)
 Ceraturgus cruciatus Say 1823 (Dasypogon)
Ceraturgus fasciatus Walker 1849 Syn.
 Ceraturgus elizabethae Brimley 1924 (Ceraturgus)
 Ceraturgus johnsoni Martin 1965 (Ceraturgus)
 Ceraturgus mabelae Brimley 1924 (Ceraturgus)
 Ceraturgus mitchelli Brimley 1924 (Ceraturgus)
 Ceraturgus nigripes Williston 1886 (Ceraturgus)
 Ceraturgus oklahomensis Bromley 1934 (Ceraturgopsis)
 Ceraturgus similis Johnson 1912 (Ceraturgus)

Cerotainia Schiner 1866

Cerotainia albipilosa Curran 1930 (Cerotainia)
 Cerotainia atrata Jones 1907 (Cerotainia)
 Cerotainia macrocera Say 1823 (Laphria)

Cerotainiops Curran 1930

Cerotainiops abdominalis Brown 1897 (Nusa)
Nusa similis Brown 1897 Syn.
Nusa atripes McAtee 1919 Syn.
Cerotainiops rufiventris Curran 1930 Syn.
 Cerotainiops kernaie Martin 1959 (Cerotainiops)
 Cerotainiops lucyae Martin 1959 (Cerotainiops)
 Cerotainiops mcclayi Martin 1959 (Cerotainiops)
 Cerotainiops omus Pritchard 1942 (Cerotainiops)
 Cerotainiops wilcoxi Pritchard 1942 (Cerotainiops)
Cerotainiops pritchardi Hull 1960 Syn.

Coleomyia Wilcox and Martin 1935

Coleomyia alticola James 1941 (Coleomyia)
 Coleomyia crumborum Martin 1953 (Coleomyia)
 Coleomyia hinei Wilcox and Martin 1935 (Coleomyia)
 Coleomyia rainieri Wilcox and Martin 1935 (Coleomyia)
 Coleomyia rubida Martin 1953 (Coleomyia)
 Coleomyia sculleni Wilcox and Martin 1935 (Coleomyia)
 Coleomyia setigera Cole 1919 (Metapogon)

Comantella Curran 1923

Comantella cristatus Coquillett 1893 (Blacodes)
 Comantella fallai Back 1909 (Cophura)
 Comantella pacifica Curran 1926 (Comantella)
 Comantella rotgeri James 1937 (Comantella)

Cophura Osten Sacken 1887

Blax Loew 1872 Homo.
Blacodes Loew 1874 Homo.
Loewiella Williston 1896 Homo.
Buckellia Curran 1925 Syn.

Cophura albosetosa Hine 1908 (Cophura)
Cophura cyrtopogona Cole 1919 Syn.
 Cophura ameles Pritchard 1943 (Cophura)
 Cophura arizonensis Schaeffer 1916 (Lasiopogon)
Buckellia drakei Pritchard 1935 Syn.
 Cophura bellus Loew 1872 (Blax)
 Cophura brevicornis Williston 1883 (Taracticus)
Cophura melanochaeta Melander 1924 Syn.
Cophura flavus Wilcox 1965 Syn.
Cophura luteus Wilcox 1965 Syn.
Cophura rubidus Wilcox 1965 Syn.
 Cophura caca Pritchard 1943 (Cophura)
 Cophura clausus Coquillett 1893 (Blacodes)
 Cophura dammersi Wilcox 1965 (Cophura)
 Cophura daphne Pritchard 1943 (Cophura)
 Cophura dora Pritchard 1943 (Cophura)
 Cophura fergusonii Wilcox 1965 (Cophura)
 Cophura fisheri Wilcox 1965 (Cophura)
 Cophura fur Williston 1885 (Aphamartania)
 Cophura getzendaneri Wilcox 1959 (Cophura)
 Cophura hennei Wilcox and Martin 1945 (Cophura)
 Cophura hesperia Pritchard 1935 (Buckellia)
Buckellia vera Pritchard 1935 Syn.
 Cophura painteri Pritchard 1943 (Cophura)
 Cophura pollinosa Curran 1930 (Cophura)
Cophura lutzi Curran 1931 Syn.
Buckellia wilcoxi Pritchard 1935 Syn.
 Cophura powersi Wilcox 1965 (Cophura)

Cophura pulchella Williston 1901 (Cophura)
 Cophura rozeni Wilcox 1965 (Cophura)
 Cophura scitula Williston 1883 (Nicocles)
 Cophura sculleni Wilcox 1937 (Cophura)
 Cophura sodalis Osten Sacken 1887 (Cophura)
 Cophura stylosa Curran 1931 (Cophura)
 Cophura tanbarki Wilcox 1965 (Cophura)
 Cophura texana Bromley 1934 (Cophura)
 Cophura timberlakei Wilcox 1965 (Cophura)
 Cophura tolandi Wilcox 1959 (Cophura)
 Cophura truncus Coquillett 1893 (Blacodes)
Cophura highlandica Cole 1916 Syn.
 Cophura vanduzeei Wilcox 1965 (Cophura)
 Cophura vandykei Wilcox 1965 (Cophura)
 Cophura vitripennis Curran 1927 (Buckellia)

Cyrtopogon Loew 1847*Euarmostus Walker 1851 Syn.**Philammosius Rondani 1856 Syn.**Eupalamus Jaenicke 1867 Syn.**Palamopogon Bezzi 1927 Syn.*

Cyrtopogon ablautoides Melander 1923 (Cyrtopogon)
 Cyrtopogon albifacies Johnson 1942 (Cyrtopogon)
 Cyrtopogon albifrons Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon albovarians Curran 1924 (Cyrtopogon)
 Cyrtopogon aldrichi Curran 1924 (Cyrtopogon)
 Cyrtopogon alleni Back 1909 (Cyrtopogon)
 Cyrtopogon anomalus Cole 1919 (Cyrtopogon)
 Cyrtopogon auratus Cole 1919 (Cyrtopogon)
Cyrtopogon albitarsis Curran 1922 Syn.
 Cyrtopogon aurifex Osten Sacken 1877 (Cyrtopogon)
 Cyrtopogon auripilosus Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon banksi Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon basingeri Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon beameri Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon bigelowi Curran 1924 (Cyrtopogon)
 Cyrtopogon bimacula Walker 1851 (Euarmostus)
Cyrtopogon melanopleurus Loew 1866 Syn.
 Cyrtopogon caesius Melander 1923 (Cyrtopogon)
 Cyrtopogon callipedilus Loew 1874 (Cyrtopogon)
Cyrtopogon nigratarsus Wilcox and Martin 1936 Syn.
 Cyrtopogon chagnoni Curran 1939 (Cyrtopogon)
 Cyrtopogon curtipennis Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon curtistylus Curran 1923 (Cyrtopogon)
 Cyrtopogon cymbalista Osten Sacken 1877 (Cyrtopogon)
 Cyrtopogon dasyllis Williston 1893 (Cyrtopogon)
 Cyrtopogon dasylloides Williston 1883 (Cyrtopogon)
 Cyrtopogon distinctitarsus Adisoemarto 1967 (Cyrtopogon)
 Cyrtopogon dubius Williston 1883 (Cyrtopogon)
Cyrtopogon tacomae Melander 1923 Syn.
 Cyrtopogon evidens Osten Sacken 1877 (Cyrtopogon)
 Cyrtopogon fallo Walker 1849 (Dasypogon)
Cyrtopogon chrysopogon Loew 1866 Syn.
 Cyrtopogon fumipennis Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon glarealis Melander 1923 (Cyrtopogon)
 Cyrtopogon idahoensis Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon infuscatus Cole 1919 (Cyrtopogon)
 Cyrtopogon inversus Curran 1923 (Cyrtopogon)
 Cyrtopogon jemezi Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon laphriformis Curran 1923 (Cyrtopogon)
 Cyrtopogon leptotarsus Curran 1923 (Cyrtopogon)
 Cyrtopogon leucozona Loew 1874 (Cyrtopogon)
 Cyrtopogon lineotarsus Curran 1923 (Cyrtopogon)
 Cyrtopogon longimanus Loew 1874 (Cyrtopogon)
 Cyrtopogon lutatius Walker 1849 (Dasypogon)
 Cyrtopogon lyratus Osten Sacken 1878 (Cyrtopogon)
 Cyrtopogon maculipennis Macquart 1834 (Dasypogon)

Cyrtopogon marginalis Loew 1866 (Cyrtopogon)
 Cyrtopogon montanus Loew 1874 (Cyrtopogon)
Cyrtopogon latericaudus Curran 1923 Syn.
Cyrtopogon wilcoxi James 1942 Syn.
 Cyrtopogon nitidus Cole 1924 (Cyrtopogon)
 Cyrtopogon nugator Osten Sacken 1877 (Cyrtopogon)
 Cyrtopogon perspicax Cole 1919 (Cyrtopogon)
 Cyrtopogon planitarsus Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon platycauda Curran 1924 (Cyrtopogon)
 Cyrtopogon plausor Osten Sacken 1877 (Cyrtopogon)
 Cyrtopogon praepes Williston 1883 (Cyrtopogon)
 Cyrtopogon predator Curran 1923 (Cyrtopogon)
 Cyrtopogon princeps Osten Sacken 1877 (Cyrtopogon)
Cyrtopogon cretaceus Osten Sacken 1877 Syn.
 Cyrtopogon profusus Osten Sacken 1877 (Cyrtopogon)
 Cyrtopogon pulcher Back 1909 (Cyrtopogon)
 Cyrtopogon rainieri Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon rattus Osten Sacken 1877 (Cyrtopogon)
 Cyrtopogon rejectus Osten Sacken 1877 (Cyrtopogon)
Cyrtopogon positivus Osten Sacken 1877 Syn.
 Cyrtopogon rufotarsus Back 1909 (Cyrtopogon)
 Cyrtopogon sabroskyi Lavigne and Bullington 1981 (Cyrtopogon)
 Cyrtopogon sansoni Curran 1923 (Cyrtopogon)
 Cyrtopogon semitarius Melander 1923 (Cyrtopogon)
Cyrtopogon californicus Wilcox and Martin 1936 Syn.
 Cyrtopogon stenofrons Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon sudator Osten Sacken 1877 (Cyrtopogon)
 Cyrtopogon swezeyi Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon tenuis Bromley 1924 (Cyrtopogon)
 Cyrtopogon thompsoni Cole 1921 (Cyrtopogon)
 Cyrtopogon tibialis Coquillett 1904 (Cyrtopogon)
 Cyrtopogon vanduzeei Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon vandykei Wilcox and Martin 1936 (Cyrtopogon)
 Cyrtopogon varans Curran 1923 (Cyrtopogon)
 Cyrtopogon vulneratus Melander 1923 (Cyrtopogon)
 Cyrtopogon willistoni Curran 1922 (Cyrtopogon)

Dasylechia Williston 1907

Dasylechia atrox Williston 1883 (Hyperechia)

Dasypogon of authors

Dasypogon of authors quadrinotatus Bigot 1878 (Dasypogon)

Dicolonus Loew 1866

Dicolonus medium Adisoemarto and Wood 1975 (Dicolonus)
 Dicolonus nigricentrum Adisoemarto and Wood 1975 (Dicolonus)
 Dicolonus pulchrum Adisoemarto and Wood 1975 (Dicolonus)
 Dicolonus simplex Loew 1866 (Dicolonus)
 Dicolonus sparsipilosum Back 1909 (Dicolonus)

Dicropaltum Martin 1975

Dicropaltum alamosae Martin 1975 (Dicropaltum)
 Dicropaltum pawneeae Martin 1975 (Dicropaltum)
 Dicropaltum rubicundus Hine 1909 (Asilus)

Dioctria Meigen 1803*Methylla Hansen 1883 Syn.**Neodioctria Wilcox and Martin 1941 Homo.**Nannodioctria Wilcox and Martin 1942 Syn.*

Dioctria albicornis Wilcox and Martin 1941 (Dioctria)
 Dioctria baumhaueri Meigen 1820 (Dioctria)
 Dioctria henshawi Johnson 1918 (Dioctria)
Dioctria flavipes Banks 1917 Homo.

Dioctria vertebrata Cole 1919 Syn.

Dioctria parvula Coquillett 1893 (Dioctria)
Dioctria pleuralis Banks 1917 (Dioctria)
Dioctria pusio Osten Sacken 1877 (Dioctria)
Dioctria resplendens Loew 1872 (Dioctria)
Dioctria seminole Bromley 1924 (Dioctria)
Dioctria vera Back 1909 (Dioctria)
Dioctria wilcoxi Adisoemarto and Wood 1975 (Dioctria)

Diogmites Loew 1866

Diogmites angustipennis Loew 1866 (Diogmites)
Diogmites basalis Walker 1851 (Dasypogon)
Diogmites umbrinus Loew 1866 Syn.
Diogmites coloradensis James 1933 (Deromyia)
Diogmites contortus Bromley 1936 (Diogmites)
Diogmites crudelis Bromley 1936 (Diogmites)
Diogmites discolor Loew 1866 (Diogmites)
Dasypogon rufescens Macquart 1834 Syn. (?)
Diogmites bilineatus Loew 1866 Syn.
Diogmites esuriens Bromley 1936 (Diogmites)
Diogmites fragilis Bromley 1936 (Diogmites)
Diogmites grossus Bromley 1936 (Diogmites)
Diogmites herennius Walker 1849 (Dasypogon)
Diogmites misellus Loew 1866 (Diogmites)
Diogmites missouriensis Bromley 1951 (Diogmites)
Diogmites neoternata Bromley 1931 (Deromyia)
Diogmites perplexa Back 1909 (Deromyia)
Diogmites platypterus Loew 1866 (Diogmites)
Diogmites pritchardi Bromley 1936 (Diogmites)
Diogmites properans Bromley 1936 (Diogmites)
Diogmites pulchra Back 1909 (Deromyia)
Diogmites rubrodorsatus Artigas 1966 (Diogmites)
Diogmites salutans Bromley 1936 (Diogmites)
Diogmites symmachus Loew 1872 (Diogmites)
Diogmites ternatus Loew 1866 (Diogmites)
Diogmites texanus Bromley 1934 (Diogmites)
Diogmites unicolor Hull 1958 (Diogmites)

Discocephala of authors

Discocephala of authors *apicalis* Walker 1854 (Discocephala)

Dizonias Loew 1866

Dizonias bicinctus Loew 1866 (Dizonias)
Dizonias pilatei Johnson 1903 (Dizonias)
Dizonias tristis Walker 1851 (Dasypogon)
Ospriocerus albifasciatus Back 1904 Syn.

Eccritosia Schiner 1866

Eccritosia amphinome Walker 1849 (Asilus)
Eccritosia zamon Townsend 1895 (Proctacanthus)

Echthopoda Loew 1866

Echthopoda carolinensis Bromley 1951 (Echthopoda)
Echthopoda formosa Loew 1872 (Echthopoda)
Echthopoda pubera Loew 1866 (Echthopoda)

Efferia Coquillett 1893

Nerax Hull 1962 Syn.

Efferia aestuans Linnaeus 1763 (Asilus)
Asilus niger Wiedemann 1821 Syn.
Erax bastardi Macquart 1838 Syn.
Erax incisuralis Macquart 1838 Syn.

Erax tibialis Macquart 1838 Syn.

Efferia albibarbis Macquart 1838 (Erax)
Erax pumilus Walker 1855 Homo.
Erax cinerascens Bellardi 1861 Syn.
Erax tricolor Bellardi 1861 Syn.
Erax furax Williston 1885 Syn.
Efferia anacapai Wilcox and Martin 1945 (Erax)
Efferia anomalus Bellardi 1861 (Erax)
Efferia antiochi Wilcox 1966 (Efferia)
Efferia anza Forbes 1988 (Efferia)
Efferia apicalis Wiedemann 1821 (Asilus)
Erax vicinus Macquart 1846 Syn.
Efferia argentifrons Hine 1911 (Erax)
Efferia argyrosoma Hine 1911 (Erax)
Efferia aridus Williston 1893 (Erax)
Efferia armatus Hine 1918 (Erax)
Efferia aurimystaceus Hine 1919 (Erax)
Efferia auripterus Hine 1916 (Erax)
Efferia azteci Wilcox 1966 (Efferia)
Efferia basingeri Wilcox 1966 (Efferia)
Efferia basini Wilcox 1966 (Efferia)
Efferia beameri Wilcox 1966 (Efferia)
Efferia belfragei Hine 1919 (Erax)
Efferia benedicti Bromley 1940 (Erax)
Efferia bexarensis Bromley 1934 (Erax)
Efferia bicaudatus Hine 1919 (Erax)
Efferia bicolor Bellardi 1861 (Erax)
Efferia bryanti Wilcox 1966 (Efferia)
Efferia cabeza Wilcox 1966 (Efferia)
Efferia caliente Wilcox 1966 (Efferia)
Efferia californicus Schaeffer 1916 (Erax)
Efferia candida Coquillett 1893 (Efferia)
Efferia canellus Bromley 1934 (Erax)
Efferia canus Hine 1916 (Erax)
Efferia clementei Wilcox and Martin 1945 (Erax)
Efferia completus Macquart 1838 (Erax)
Efferia rava Coquillett 1893 Syn.
Efferia coquilletti Hine 1919 (Erax)
Efferia costalis Williston 1885 (Erax)
Efferia coulei Wilcox 1966 (Efferia)
Efferia cressoni Hine 1919 (Erax)
Efferia cuervanus Hardy 1943 (Erax)
Efferia davisii Wilcox 1966 (Efferia)
Efferia deserti Wilcox 1966 (Efferia)
Efferia duncani Wilcox 1966 (Efferia)
Efferia ehrenbergi Wilcox 1966 (Efferia)
Efferia femoratus Macquart 1838 (Erax)
Efferia frewingi Wilcox 1966 (Efferia)
Efferia gila Wilcox 1966 (Efferia)
Efferia grandis Hine 1919 (Erax)
Efferia halli Wilcox 1966 (Efferia)
Efferia harveyi Hine 1919 (Erax)
Efferia helenae Bromley 1951 (Erax)
Efferia imperialis Forbes 1988 (Efferia)
Efferia incognita Forbes 1987 (Efferia)
Efferia inflatus Hine 1911 (Erax)
Efferia interruptus Macquart 1834 (Asilus)
Erax lateralis Macquart 1838 Syn.
Erax ambiguus Macquart 1846 Syn.
Erax concolor Walker 1851 Syn.
Asilus perrumpeus Walker 1860 Syn.
Erax villosus Bellardi 1861 Syn.
Efferia jubatus Williston 1885 (Erax)
Efferia kansensis Hine 1919 (Erax)
Efferia kelloggi Wilcox 1966 (Efferia)
Efferia knowltoni Bromley 1937 (Erax)
Efferia kondratieffi Bullington and Lavigne 1984 (Efferia)
Efferia latrunculus Williston 1885 (Erax)

Efferia leucocomus Williston 1885 (Erax)
 Efferia luna Wilcox 1966 (Efferia)
 Efferia macroxipha Forbes 1988 (Efferia)
 Efferia mesquite Bromley 1951 (Erax)
 Efferia monki Bromley 1951 (Erax)
 Efferia mortensoni Wilcox 1966 (Efferia)
 Efferia nemoralis Hine 1911 (Erax)
 Efferia neoinflata Wilcox 1966 (Efferia)
 Efferia neosimilis Forbes 1987 (Efferia)
 Efferia ordwayae Wilcox 1966 (Efferia)
 Efferia pallidulus Hine 1911 (Erax)
 Efferia parkeri Wilcox 1966 (Efferia)
 Efferia pemcis Coquillett 1893 (Efferia)
 Efferia pilosus Hine 1919 (Erax)
 Efferia pinali Wilcox 1966 (Efferia)
 Efferia plenus Hine 1916 (Erax)
 Efferia pogonias Wiedemann 1821 (Asilus)
 Erax rufibarbis Macquart 1838 Syn.
 Asilus dascyllus Walker 1849 Syn.
 Proctacanthus virginianus Wulp 1882 Syn.
 Efferia prairiensis Bromley 1934 (Erax)
 Efferia prattii Hine 1919 (Erax)
 Efferia productus Hine 1919 (Erax)
 Efferia prolificus Osten Sacken 1887 (Erax)
 Efferia rapax Osten Sacken 1887 (Erax)
 Efferia setigera Wilcox 1966 (Efferia)
 Efferia slossonae Hine 1919 (Erax)
 Efferia snowi Hine 1919 (Erax)
 Efferia spiniventris Hine 1919 (Erax)
 Efferia stramineus Williston 1885 (Erax)
 Erax tanneri Bromley 1937 Syn.
 Efferia subaridus Bromley 1940 (Erax)
 Efferia subcupreus Schaeffer 1916 (Erax)
 Efferia subpilosus Schaeffer 1916 (Erax)
 Efferia tabescens Banks 1919 (Efferia)
 Efferia tagax Williston 1885 (Erax)
 Erax similis Williston 1885 Syn.
 Efferia texanus Banks 1919 (Erax)
 Efferia tolandi Wilcox 1966 (Efferia)
 Efferia tricellus Bromley 1951 (Erax)
 Efferia truncatus Hine 1911 (Erax)
 Efferia tuberculatus Coquillett 1904 (Erax)
 Efferia tucsoni Wilcox 1966 (Efferia)
 Efferia utahensis Bromley 1937 (Erax)
 Efferia varipes Williston 1885 (Erax)
 Efferia vertebratus Bromley 1940 (Erax)
 Efferia wilcoxi Bromley 1940 (Erax)
 Efferia willistoni Hine 1919 (Erax)
 Efferia yermo Wilcox 1966 (Efferia)
 Efferia yuma Wilcox 1966 (Efferia)
 Efferia zonatus Hine 1919 (Erax)

Eucyrtopogon Curran 1923

Eucyrtopogon albibarbus Curran 1923 (Eucyrtopogon)
 Eucyrtopogon calcaratus Curran 1923 (Eucyrtopogon)
 Eucyrtopogon comantis Curran 1923 (Eucyrtopogon)
 Eucyrtopogon diversipilosis Curran 1923 (Eucyrtopogon)
 Eucyrtopogon incompletus Adisoemarto 1967 (Eucyrtopogon)
 Eucyrtopogon kelloggi Wilcox 1936 (Eucyrtopogon)
 Eucyrtopogon maculosus Coquillett 1904 (Cyrtopogon)
 Eucyrtopogon nebulo Osten Sacken 1877 (Cyrtopogon)
 Eucyrtopogon nigripes Jones 1907 (Heteropogon)
 Eucyrtopogon punctipennis Melander 1923 (Cyrtopogon)
 Eucyrtopogon spiniger Curran 1923 (Eucyrtopogon)
 Eucyrtopogon varipennis Coquillett 1904 (Cyrtopogon)

Eudioctria Wilcox and Martin 1941

Eudioctria albius Walker 1849 (Dioctria)
 Dioctria aurifacies Wilcox and Martin 1941 Syn.
 Dioctria xanthopennis Wilcox and Martin 1941 Syn.
 Eudioctria beameri Wilcox and Martin 1941 (Dioctria)
 Eudioctria brevis Banks 1917 (Dioctria)
 Eudioctria denuda Wilcox and Martin 1941 (Dioctria)
 Eudioctria dissimilis Adisoemarto and Wood 1975 (Eudioctria)
 Eudioctria doanei Melander 1924 (Dioctria)
 Eudioctria media Banks 1917 (Dioctria)
 Eudioctria monrovia Wilcox and Martin 1941 (Dioctria)
 Eudioctria nitida Williston 1883 (Dioctria)
 Eudioctria propinqua Bromley 1924 (Dioctria)
 Eudioctria sackeni Williston 1883 (Dioctria)
 Dioctria rivalis Melander 1924 Syn.
 Eudioctria tibialis Banks 1917 (Dioctria)
 Dioctria longicornis Banks 1917 Homo.
 Dioctria banksi Johnson 1918 Syn.
 Eudioctria unica Adisoemarto and Wood 1975 (Eudioctria)

Hadrokolos Martin 1959

Hadrokolos cazieri Martin 1959 (Hadrokolos)
 Hadrokolos pritchardi Martin 1959 (Hadrokolos)
 Hadrokolos texanus Bromley 1934 (Hologogon)

Haplopogon Engel 1930

Haplopogon bullatus Bromley 1934 (Holcocephala)
 Haplopogon dicksoni Wilcox 1966 (Haplopogon)
 Haplopogon erinus Pritchard 1941 (Haplopogon)
 Haplopogon latus Coquillett 1904 (Hologogon)
 Haplopogon parkeri Wilcox 1966 (Haplopogon)
 Haplopogon triangulatus Martin 1955 (Haplopogon)
 Haplopogon utahensis Wilcox 1966 (Haplopogon)

Heteropogon Loew 1847

Pycnopogon Loew 1847 Syn.
Anisopogon Loew 1874 Syn.

Heteropogon arizonensis Wilcox 1941 (Heteropogon)
 Heteropogon cazieri Wilcox 1965 (Heteropogon)
 Heteropogon chiricahua Wilcox 1965 (Heteropogon)
 Heteropogon cirrhatus Osten Sacken 1877 (Pycnopogon)
 Heteropogon currani Pritchard 1935 (Heteropogon)
 Heteropogon davisii Wilcox 1965 (Heteropogon)
 Heteropogon duncani Wilcox 1941 (Heteropogon)
 Heteropogon fisheri Wilcox 1965 (Heteropogon)
 Heteropogon johnsoni Back 1904 (Anisopogon)
 Heteropogon lautus Loew 1872 (Heteropogon)
 Heteropogon ludius Coquillett 1893 (Anisopogon)
 Heteropogon macerinus Walker 1849 (Dasyopogon)
 Heteropogon gibbus Loew 1866 Syn.
 Heteropogon maculinervis James 1937 (Heteropogon)
 Heteropogon martini Wilcox 1965 (Heteropogon)
 Heteropogon patruelis Coquillett 1893 (Anisopogon)
 Heteropogon paurosomus Pritchard 1935 (Heteropogon)
 Heteropogon phoenicurus Loew 1872 (Heteropogon)
 Heteropogon rejectus Williston 1901 (Heteropogon)
 Heteropogon rubidus Coquillett 1893 (Anisopogon)
 Heteropogon rubrifasciatus Bromley 1931 (Heteropogon)
 Heteropogon senilis Bigot 1878 (Anisopogon)
 Heteropogon spatulatus Pritchard 1935 (Heteropogon)
 Heteropogon stonei Wilcox 1965 (Heteropogon)
 Heteropogon tolandi Wilcox 1965 (Heteropogon)
 Heteropogon wilcoxi James 1934 (Heteropogon)

Hodophylax James 1933

Hodophylax aridus James 1933 (Hodophylax)
Ablautus mcgregori Bromley 1934 Syn.
 Hodophylax basingeri Pritchard 1938 (Hodophylax)
 Hodophylax halli Wilcox 1961 (Hodophylax)
 Hodophylax tolandi Wilcox 1961 (Hodophylax)

Holococephala Jaenicke 1867

Discocephala Macquart 1838 Homo.
Arthriticopus Enderlein 1914 Syn.
Seabramyia Carrera 1958 Syn.

Holococephala abdominalis Say 1823 (Dasypogon)
Discocephala rufiventris Macquart 1838 Syn.
Dasypogon aeta Walker 1849 Syn.
Dasypogon laticeps Wulp 1867 Syn.
 Holococephala calva Loew 1872 (Discocephala)
 Holococephala fusca Bromley 1951 (Holococephala)

Holopogon Loew 1847

Pseudoholopogon Strobl 1898 Syn.
Dasyholopogon Martin 1959 Syn.

Holopogon acropennis Martin 1959 (Holopogon)
 Holopogon albipilosus Curran 1923 (Holopogon)
 Holopogon appendiculatus Bigot 1878 (Holopogon)
 Holopogon atrifrons Cole 1924 (Holopogon)
 Holopogon atripennis Back 1909 (Holopogon)
 Holopogon caesariatus Martin 1959 (Holopogon)
 Holopogon crinitus Martin 1959 (Holopogon)
 Holopogon currani Martin 1959 (Holopogon)
 Holopogon guttulus Wiedemann 1821 (Dasypogon)
Holopogon philadelphicus Schiner 1867 Syn.
 Holopogon mica Martin 1967 (Holopogon)
 Holopogon mingusae Martin 1959 (Holopogon)
 Holopogon niger Macquart 1838 (Ceraturgus)
 Holopogon nigripilosa Adisoemarto 1967 (Holopogon)
 Holopogon nitidiventris Bigot 1878 (Holopogon)
 Holopogon oriens Martin 1959 (Holopogon)
 Holopogon phaeonotus Loew 1874 (Holopogon)
Holopogon tibialis Curran 1923 Syn.
 Holopogon sapphirus Martin 1967 (Holopogon)
 Holopogon seniculus Loew 1866 (Holopogon)
 Holopogon snowi Back 1909 (Holopogon)
 Holopogon stellatus Martin 1959 (Holopogon)
 Holopogon umbrinus Back 1909 (Holopogon)
 Holopogon vockerothi Martin 1959 (Holopogon)
 Holopogon wilcoxi Martin 1959 (Holopogon)

Itolia Wilcox 1936

Itolia atripes Wilcox 1949 (Itolia)
 Itolia maculata Wilcox 1936 (Itolia)
 Itolia timberlakei Wilcox 1949 (Itolia)

Lampria Macquart 1838

Lampria bicolor Wiedemann 1828 (Laphria)
Laphria saniosa Say 1829 Syn.
Laphria megacera Macquart 1834 Syn.
Laphria antaea Walker 1849 Syn.
 Lampria coralogaster Bigot 1878 (Laphria)
 Lampria rubriventris Macquart 1834 (Laphria)

Laphria Meigen 1803

Laphria Meigen 1800 Unav.
Ropalocera Meigen 1820 Syn.
Choerades Walker 1851 Syn.

Bombomima Enderlein 1914 Syn.

Laphria aeata Walker 1849 (Laphria)
 Laphria affinis Macquart 1855 (Laphria)
 Laphria aimatis McAtee 1919 (Laphria)
 Laphria aktis McAtee 1919 (Laphria)
 Laphria altitudinum Bromley 1924 (Laphria)
 Laphria apila Bromley 1951 (Bombomima)
 Laphria asackeni Wilcox 1965 (Laphria)
Laphria sackeni Wilcox 1936 Homo.
 Laphria astur Osten Sacken 1877 (Laphria)
Dasyllis californica Banks 1917 Syn.
 Laphria asturina Bromley 1951 (Bombomima)
 Laphria calvescenta Baker and Fischer 1975 (Laphria)
 Laphria canis Williston 1883 (Laphria)
Laphria dispar Banks 1913 Homo.
Laphria disparella Banks 1913 Syn.
 Laphria carbonaria Snow 1896 (Laphria)
Laphria anthrax Williston 1883 Homo.
 Laphria carolinensis Schiner 1867 (Laphria)
 Laphria champlainii Walton 1910 (Dasyllis)
 Laphria cinerea Back 1904 (Dasyllis)
 Laphria columbica Walker 1866 (Laphria)
 Laphria coquillettii McAtee 1919 (Laphria)
 Laphria divisor Banks 1917 (Dasyllis)
 Laphria engelhardti Bromley 1931 (Bombomima)
 Laphria fattigi Bromley 1951 (Bombomima)
 Laphria felis Osten Sacken 1877 (Lampria)
Laphria xanthippe Williston 1883 Syn.
Laphria atripes McAtee 1919 Syn.
Laphria crocea McAtee 1919 Syn.
Laphria varipes McAtee 1919 Syn.
 Laphria fernaldi Back 1904 (Dasyllis)
 Laphria ferox Williston 1883 (Laphria)
 Laphria flavescens Macquart 1838 (Laphria)
 Laphria flavicollis Say 1824 (Laphria)
Laphria melanopogon Wiedemann 1828 Syn.
 Laphria flavipila Macquart 1834 (Laphria)
 Laphria franciscana Bigot 1878 (Laphria)
 Laphria georgina Wiedemann 1821 (Laphria)
 Laphria gilvus Linnaeus 1758 (Asilus)
Laphria bilineata Walker 1849 Syn.
 Laphria grossus Fabricius 1775 (Asilus)
Laphria tergissa Say 1823 Syn.
Laphria analis Macquart 1838 Syn.
Laphria flavibarbis Harris 1862 Syn.
 Laphria huron Bromley 1929 (Bombomima)
 Laphria index McAtee 1919 (Laphria)
 Laphria insignis Banks 1917 (Dasyllis)
 Laphria ithypyga McAtee 1919 (Laphria)
 Laphria janus McAtee 1919 (Laphria)
 Laphria lasipes Wiedemann 1828 (Laphria)
 Laphria lata Macquart 1850 (Laphria)
Laphria analis Macquart 1846 Homo.
 Laphria macquarti Banks 1917 (Dasyllis)
 Laphria melanogaster Wiedemann 1821 (Laphria)
 Laphria milvina Bromley 1929 (Laphria)
 Laphria nigella Bromley 1934 (Bombomima)
 Laphria partior Banks 1917 (Dasyllis)
 Laphria posticata Say 1824 (Laphria)
Bombomima brunnea Bromley 1929 Syn.
Bombomima scutellaris Bromley 1929 Syn.
 Laphria rapax Osten Sacken 1877 (Laphria)
 Laphria royalensis Bromley 1950 (Bombomima)
 Laphria sackeni Banks 1917 (Dasyllis)
 Laphria sacrator Walker 1849 (Laphria)
 Laphria sadales Walker 1849 (Laphria)
Laphria pubescens Williston 1883 Syn.

Laphria saffrana Fabricius 1805 (Laphria)
 Laphria scorpio McAtee 1919 (Laphria)
 Laphria semitecta Coquillett 1910 (Dasyllis)
 Laphria sericea Say 1823 (Laphria)
 Laphria sicula McAtee 1919 (Laphria)
 Laphria terraenovae Macquart 1838 (Laphria)
 Laphria thoracica Fabricius 1805 (Laphria)
Laphria fulvithorax Fabricius 1805 Syn.
Laphria alcanor Walker 1849 Syn.
 Laphria trux McAtee 1919 (Laphria)
Laphria audax McAtee 1919 Syn.
 Laphria unicolor Williston 1883 (Dasyllis)
 Laphria ventralis Williston 1885 (Laphria)
 Laphria virginica Banks 1917 (Dasyllis)
 Laphria vivax Williston 1883 (Laphria)
Laphria anthemom McAtee 1919 Syn.
 Laphria vorax Bromley 1929 (Bombomima)
 Laphria vultur Osten Sacken 1877 (Laphria)
 Laphria winnemana McAtee 1919 (Laphria)

Laphystia Loew 1847*Laphystis Loew 1858 Syn.**Asicya Lynch Arribalzaga 1880 Syn.*

Laphystia albiceps Macquart 1846 (Dasypogon)
 Laphystia annulata Hull 1957 (Laphystia)
Laphystia interrupta Hull 1957 Syn.
 Laphystia bromleyi Wilcox 1960 (Laphystia)
 Laphystia brookmani Wilcox 1960 (Laphystia)
 Laphystia canadensis Curran 1927 (Laphystia)
 Laphystia cazieri Wilcox 1960 (Laphystia)
 Laphystia confusa Curran 1927 (Laphystia)
 Laphystia duncani Wilcox 1960 (Laphystia)
 Laphystia flavipes Coquillett 1904 (Laphystia)
 Laphystia howlandi Wilcox 1960 (Laphystia)
 Laphystia jamesi Wilcox 1960 (Laphystia)
 Laphystia laguna Wilcox 1960 (Laphystia)
 Laphystia lanhami James 1941 (Laphystia)
 Laphystia limatula Coquillett 1904 (Laphystia)
 Laphystia litoralis Curran 1931 (Laphystia)
 Laphystia martini Wilcox 1960 (Laphystia)
 Laphystia notata Bigot 1878 (Triclis)
 Laphystia ochreifrons Curran 1931 (Laphystia)
 Laphystia opaca Coquillett 1904 (Laphystia)
 Laphystia rubra Hull 1957 (Laphystia)
 Laphystia rufiventris Curran 1931 (Laphystia)
 Laphystia rufofasciata Curran 1931 (Laphystia)
 Laphystia sexfasciata Say 1823 (Dasypogon)
 Laphystia sillersi Hull 1963 (Laphystia)
 Laphystia snowi Wilcox 1960 (Laphystia)
 Laphystia texensis Curran 1931 (Laphystia)
 Laphystia tolandi Wilcox 1960 (Laphystia)
 Laphystia torpida Hull 1957 (Laphystia)
 Laphystia utahensis Wilcox 1960 (Laphystia)
 Laphystia varipes Curran 1931 (Laphystia)

Lasiopogon Loew 1847*Daulopogon Loew 1874 Syn.**Alexiopogon Curran 1934 Syn.*

Lasiopogon actius Melander 1923 (Lasiopogon)
 Lasiopogon albidus Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon aldrichii Melander 1923 (Lasiopogon)
 Lasiopogon arenicola Osten Sacken 1877 (Daulopogon)
 Lasiopogon aridus Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon atripennis Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon bivittatus Loew 1866 (Lasiopogon)
 Lasiopogon californicus Cole and Wilcox 1938 (Lasiopogon)

Lasiopogon canus Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon carolinensis Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon chaetosus Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon cinereus Cole 1919 (Lasiopogon)
 Lasiopogon currani Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon delicatulus Melander 1923 (Lasiopogon)
 Lasiopogon dimicki Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon drabicola Cole 1916 (Lasiopogon)
 Lasiopogon fumpennis Melander 1923 (Lasiopogon)
Lasiopogon coloradensis Cole and Wilcox 1938 Syn.
Lasiopogon olympia Cole and Wilcox 1938 Syn.
 Lasiopogon gabrieli Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon hinei Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon littoris Cole 1924 (Lasiopogon)
 Lasiopogon martinensis Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon monticola Melander 1923 (Lasiopogon)
 Lasiopogon oklahomensis Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon opaculus Loew 1874 (Daulopogon)
 Lasiopogon pacificus Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon polensis Lavigne 1969 (Lasiopogon)
 Lasiopogon prima Adisoemarto 1967 (Lasiopogon)
 Lasiopogon pugeti Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon quadrivittatus Jones 1907 (Lasiopogon)
 Lasiopogon ripicola Melander 1923 (Lasiopogon)
 Lasiopogon shermani Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon slossonae Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon terricola Johnson 1900 (Daulopogon)
 Lasiopogon testaceus Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon tetragrammus Loew 1874 (Daulopogon)
 Lasiopogon trivittatus Melander 1923 (Lasiopogon)
 Lasiopogon willametti Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon yukonensis Cole and Wilcox 1938 (Lasiopogon)
 Lasiopogon zonatus Cole and Wilcox 1938 (Lasiopogon)

Leptogaster Meigen 1803*Gonypes Latreille 1805 Syn.*

Leptogaster aegra Martin 1957 (Leptogaster)
 Leptogaster altacola Martin 1957 (Leptogaster)
 Leptogaster arborcola Martin 1957 (Leptogaster)
 Leptogaster arenicola James 1937 (Leptogaster)
 Leptogaster aridus Cole 1919 (Leptogaster)
 Leptogaster atridorsalis Back 1909 (Leptogaster)
 Leptogaster brevicornis Loew 1872 (Leptogaster)
 Leptogaster californica Martin 1957 (Leptogaster)
 Leptogaster carolinensis Schiner 1866 (Leptogaster)
Gonypes nitida Macquart 1838 Homo.
 Leptogaster coloradensis James 1937 (Leptogaster)
 Leptogaster cultaventrism Martin 1957 (Leptogaster)
 Leptogaster eudicranus Loew 1874 (Leptogaster)
 Leptogaster flavipes Loew 1862 (Leptogaster)
Leptogaster flavillaceus Loew 1862 Syn.
Leptogaster flavicornis Wulp 1867 Syn.
Leptogaster loewi Banks 1914 Syn.
 Leptogaster fornicata Martin 1957 (Leptogaster)
 Leptogaster hesperis Martin 1957 (Leptogaster)
 Leptogaster hirtipes Coquillett 1904 (Leptogaster)
 Leptogaster incisuralis Loew 1862 (Leptogaster)
Leptogaster ochraceus Schiner 1867 Syn.
 Leptogaster lanata Martin 1957 (Leptogaster)
 Leptogaster lernerii Curran 1953 (Leptogaster)
 Leptogaster murinus Loew 1862 (Leptogaster)
 Leptogaster nitoris Martin 1957 (Leptogaster)
 Leptogaster obscuripennis Johnson 1895 (Leptogaster)
 Leptogaster obscuripes Loew 1862 (Leptogaster)
 Leptogaster panda Martin 1957 (Leptogaster)
 Leptogaster parvoclava Martin 1957 (Leptogaster)
 Leptogaster patula Martin 1957 (Leptogaster)

Leptogaster salvia Martin 1957 (Leptogaster)
 Leptogaster schaefferi Back 1909 (Leptogaster)
 Leptogaster texanus Bromley 1934 (Leptogaster)
 Leptogaster virgatus Coquillett 1904 (Leptogaster)

Leptopteromyia Williston 1907

Leptopteromyia americana Hardy 1947 (Leptopteromyia)

Lestomyia Williston 1883

Lestomyia atripes Wilcox 1937 (Lestomyia)
 Lestomyia fraudigera Wilcox 1883 (Lestomyia)
 Lestomyia montis Cole 1916 (Lestomyia)
 Lestomyia sabulona Osten Sacken 1877 (Clavator)
Lestomyia redlandae Cole 1916 Syn.
 Lestomyia strigipes Curran 1931 (Lestomyia)
 Lestomyia unicolor Curran 1942 (Lestomyia)

Machimus Loew 1849

Tolmerus Loew 1849 Syn.
Epitriptus Loew 1849 Syn.
Allomachimus Bequaert 1964 Syn.

Machimus adustus Martin 1975 (Machimus)
 Machimus antimachus Walker 1849 (Asilus)
 Machimus callidus Williston 1893 (Tolmerus)
 Machimus coleus Martin 1975 (Machimus)
 Machimus delusus Tucker 1907 (Tolmerus)
 Machimus grantae Martin 1975 (Machimus)
 Machimus griseus Hine 1906 (Machimus)
 Machimus johnsoni Hine 1909 (Asilus)
 Machimus latapex Martin 1975 (Machimus)
Machimus alticolus Martin 1975 Syn.
Machimus convexus Martin 1975 Syn.
 Machimus longipennis Martin 1975 (Machimus)
 Machimus maneei Hine 1909 (Asilus)
 Machimus notatus Wiedemann 1828 (Asilus)
Asilus aethes Walker 1849 Syn.
 Machimus notialis Martin 1975 (Machimus)
 Machimus novaescotiae Macquart 1847 (Asilus)
 Machimus occidentalis Hine 1909 (Asilus)
 Machimus paropus Walker 1849 (Asilus)
Tolmerus prospectus Tucker 1907 Syn.
 Machimus polyphemi Bullington and Beck 1991 (Machimus)
 Machimus prairiensis Tucker 1907 (Tolmerus)
 Machimus sadyates Walker 1849 (Asilus)
Asilus tibialis Macquart 1834 Homo.
Asilus avidus Wulp 1869 Syn.
 Machimus sestertius Martin 1975 (Machimus)
Machimus triton Martin 1975 Syn.
Machimus davidsonae Martin 1975 Syn.
 Machimus snowii Hine 1909 (Asilus)
Asilus annulatus Williston 1893 Homo.
 Machimus stanfordae Martin 1975 (Machimus)

Mallophora Macquart 1834

Megaphorus Bigot 1857 Syn.

Mallophora ardens Macquart 1834 (Mallophora)
 Mallophora belzebul Schiner 1867 (Mallophora)
 Mallophora bomboides Wiedemann 1821 (Asilus)
Mallophora chrysomela Bromley 1925 Syn.
Mallophora rex Bromley 1925 Syn.
 Mallophora faultrix Osten Sacken 1887 (Mallophora)
Mallophora bromleyi Curran 1930 Syn.
Mallophora faultrixoides Curran 1930 Syn.
 Mallophora fulva Banks 1911 (Mallophora)

Mallophora fulviventris Macquart 1850 (Mallophora)
 Mallophora heteroptera Macquart 1838 (Mallophora)
 Mallophora nigra Williston 1885 (Mallophora)
 Mallophora orcina Wiedemann 1828 (Asilus)
 Mallophora perpusilla Walker 1851 (Trupanea)

Mallophorina Curran 1934

Mallophorina acra Curran 1931 (Mallophora)
 Mallophorina clausicella Macquart 1850 (Mallophora)
Mallophora intermedia Tucker 1907 Syn.
 Mallophorina frustra Pritchard 1935 (Mallophorina)
Mallophorina flavida Cole 1964 Syn.
Mallophorina brunnea Cole 1964 Syn.
 Mallophorina guildiana Williston 1885 (Mallophora)
 Mallophorina laphroides Wiedemann 1828 (Asilus)
 Mallophorina lascrucensis Cole 1964 (Mallophorina)
 Mallophorina martinorum Cole 1964 (Mallophorina)
 Mallophorina megachile Coquillett 1893 (Mallophora)
 Mallophorina minuta Macquart 1834 (Mallophora)
 Mallophorina pallida Johnson 1958 (Mallophora)
 Mallophorina prudens Pritchard 1935 (Mallophorina)
 Mallophorina pulchra Pritchard 1935 (Mallophorina)
 Mallophorina willistoni Cole 1964 (Mallophorina)

Metadioctria Wilcox and Martin 1941

Metadioctria rubida Coquillett 1893 (Dioctria)
Dioctria nigripilosa Wilcox and Martin 1941 Syn.
Dioctria atripes Wilcox and Martin 1941 Syn.

Metapogon Coquillett 1904

Metapogon albulus Melander 1924 (Metapogon)
 Metapogon amargosae Wilcox 1972 (Metapogon)
 Metapogon gibber Williston 1883 (Cyrtopogon)
 Metapogon gilvipes Coquillett 1904 (Metapogon)
 Metapogon obispae Wilcox 1972 (Metapogon)
 Metapogon pictus Cole 1916 (Metapogon)
 Metapogon punctipennis Coquillett 1904 (Metapogon)

Microstylum Macquart 1838

Megapollyon Walker 1854 Syn.

Microstylum galactodes Loew 1866 (Microstylum)
 Microstylum morosum Loew 1872 (Microstylum)
Microstylum pollens Osten Sacken 1878 Syn.

Myelaphus Bigot 1882

Myelaphus lobicornis Osten Sacken 1877 (Ceraturgus)
 Myelaphus melas Bigot 1882 (Myelaphus)
Myelaphus rufus Williston 1883 Syn.

Nannocyrtopogon Wilcox and Martin 1936

Nannocyrtopogon antennatus Wilcox and Martin 1957
 (Nannocyrtopogon)
 Nannocyrtopogon aristatus James 1942 (Nannocyrtopogon)
 Nannocyrtopogon arnaudi Wilcox and Martin 1957
 (Nannocyrtopogon)
 Nannocyrtopogon atripes Wilcox and Martin 1936
 (Nannocyrtopogon)
 Nannocyrtopogon bruneri Wilcox and Martin 1957
 (Nannocyrtopogon)
 Nannocyrtopogon cerussatus Osten Sacken 1877 (Cyrtopogon)
 Nannocyrtopogon crumbi Wilcox and Martin 1957
 (Nannocyrtopogon)

Nannocyrtopogon deserti Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon howlandi Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon inyoii Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon irvinei Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon j-beameri Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon lestomyiformis Wilcox and Martin 1936
(Nannocyrtopogon)
Nannocyrtopogon mingusi Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon minutus Wilcox and Martin 1936
(Nannocyrtopogon)
Nannocyrtopogon monrovia Wilcox and Martin 1936
(Nannocyrtopogon)
Nannocyrtopogon neoculatus Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon nevadensis Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon nigricolor Coquillett 1904 (Cyrtopogon)
Nannocyrtopogon nitidus Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon oculatus Wilcox and Martin 1936
(Nannocyrtopogon)
Nannocyrtopogon richardsoni Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon sequoia Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon stonoi Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon timberlakei Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon tolandi Wilcox and Martin 1957
(Nannocyrtopogon)
Nannocyrtopogon vanduzeei Wilcox and Martin 1936
(Nannocyrtopogon)
Nannocyrtopogon vandykei Wilcox and Martin 1957
(Nannocyrtopogon)

Negasilus Curran 1934

Negasilus aridalis Adisoemarto 1967 (Asilus)
Negasilus belli Curran 1934 (Negasilus)
Negasilus cumbipilosus Adisoemarto 1967 (Asilus)
Negasilus gramalis Adisoemarto 1967 (Asilus)
Negasilus mesae Tucker 1907 (Tolmerus)

Neoitamus Osten Sacken 1878
Itamus Loew 1849 Homo.

Neoitamus affinis Williston 1893 (Asilus)
Neoitamus auceps Wulp 1869 (Asilus)
Neoitamus brevicornis Hine 1909 (Asilus)
Neoitamus coquillettii Hine 1909 (Asilus)
Neoitamus flavofemoratus Hine 1909 (Asilus)
Asilus flavipes Williston 1893 Homo.
Neoitamus hardyi Bromley 1938 (Neoitamus)
Neoitamus orphne Walker 1849 (Asilus)
Asilus distinctus Williston 1893 Syn.
Neoitamus terminalis Hine 1909 (Asilus)

Neomochtherus Osten Sacken 1878
Mochtherus Loew 1849 Homo.

Neomochtherus angustipennis Hine 1909 (Asilus)

Neomochtherus hypopygialis Schaeffer 1916 (Asilus)
Neomochtherus idahoae Martin 1975 (Neomochtherus)
Neomochtherus lassenaee Martin 1975 (Neomochtherus)
Neomochtherus latipennis Hine 1909 (Asilus)
Neomochtherus olympiae Martin 1975 (Neomochtherus)
Neomochtherus oregonae Martin 1975 (Neomochtherus)

Nicocles Jaennicke 1867

Pygostolus Loew 1866 Homo.

Nicocles abdominalis Williston 1883 (Nicocles)
Nicocles aemulator Loew 1872 (Pygostolus)
Nicocles argentatus Coquillett 1893 (Nicocles)
Nicocles bromleyi Hardy 1943 (Nicocles)
Nicocles canadensis Curran 1923 (Nicocles)
Nicocles dives Loew 1866 (Pygostolus)
Nicocles engelhardti Wilcox 1946 (Nicocles)
Nicocles lomae Cole 1916 (Nicocles)
Nicocles pictus Loew 1866 (Pygostolus)
Dasygogon amastris Walker 1849 Syn. (?)
Nicocles politus Say 1823 (Dasygogon)
Pygostolus argentifer Loew 1866 Syn.
Nicocles pollinosus Wilcox 1946 (Nicocles)
Nicocles reinhardi Bromley 1934 (Nicocles)
Nicocles rufus Williston 1883 (Nicocles)
Nicocles utahensis Banks 1920 (Nicocles)
Nicocles punctipennis Melander 1924 Syn.

Nigrasilus Hine 1908

Nigrasilus nitidifacies Hine 1908 (Nigrasilus)

Ommatius Wiedemann 1821

Ommatinus Becker 1925 Syn.
Metommatius Hull 1962 Syn.

Ommatius baboquivari Wilcox 1936 (Ommatius)
Ommatius beameri Wilcox 1936 (Ommatius)
Ommatius bromleyi Pritchard 1935 (Ommatius)
Ommatius floridensis Bullington and Lavigne 1984 (Ommatius)
Ommatius gemma Brimley 1928 (Ommatius)
Ommatius maculatus Banks 1911 (Ommatius)
Ommatius oklahomensis Bullington and Lavigne 1984 (Ommatius)
Ommatius ouachitensis Bullington and Lavigne 1984 (Ommatius)
Ommatius parvulus Schaeffer 1916 (Ommatius)
Ommatius pretiosus Banks 1911 (Ommatius)
Ommatius texanus Bullington and Lavigne 1984 (Ommatius)
Ommatius tibialis Say 1823 (Ommatius)
Ommatius wilcoxi Bullington and Lavigne 1984 (Ommatius)

Omniblautus Pritchard 1935

Omniblautus arenosus Pritchard 1935 (Omniblautus)
Omniblautus nigripes Wilcox 1966 (Omniblautus)
Omniblautus tolandi Wilcox 1966 (Omniblautus)

Orrhodops Hull 1958

Orrhodops americanus Curran 1930 (Damalis)

Orthogonis Hermann 1914

Orthogonis stygia Bromley 1931 (Laphria)

Parataracticus Cole 1924

Parataracticus cuyamus Wilcox 1967 (Parataracticus)
Parataracticus melanderi Wilcox 1967 (Parataracticus)

Parataracticus niger Martin 1955 (Parataracticus)
 Parataracticus rubidus Cole 1924 (Parataracticus)
 Parataracticus wylei Martin 1955 (Parataracticus)

Perasis Hermann 1905

Perasis argentifacies Williston 1901 (Triclis)

Philonicus Loew 1849

Philonicus arizonensis Williston 1893 (Stenoprosopus)
 Philonicus fuscatus Hine 1909 (Asilus)
Philonicus obscurus Hine 1907 Homo.
 Philonicus limpidipennis Hine 1909 (Asilus)
 Philonicus persimilis Banks 1920 (Asilus)
 Philonicus rufipennis Hine 1907 (Philonicus)
 Philonicus truquii Bellardi 1861 (Asilus)

Plesiomma Macquart 1838

Dolichodes Marquart 1838 Syn.
Boropis Hull 1962 Syn.
Dapsilochaetus Hull 1962 Syn.
Cystoprosopa Hull 1962 Syn.

Plesiomma unicolor Loew 1866 (Plesiomma)

Polacantha Martin 1975

Echinotropis Martin 1975 Syn.

Polacantha arcuata Martin 1975 (Polacantha)
 Polacantha compositus Hine 1918 (Asilus)
 Polacantha gracilis Wiedemann 1828 (Asilus)
Asilus auratus Johnson 1895 Syn.
 Polacantha grossa Martin 1975 (Polacantha)
 Polacantha pegma Martin 1975 (Polacantha)
 Polacantha sinuosa Martin 1975 (Polacantha)

Pritchardomyia Wilcox 1965

Pritchardomyia vespoidea Bigot 1878 (Anisopogon)

Proctacanthella Bromley 1934

Proctacanthella cacopilogus Hine 1909 (Asilus)
 Proctacanthella exquisita Osten Sacken 1887 (Proctacanthus)
Proctacanthella jamesi Pritchard 1935 Syn.
 Proctacanthella leucopogon Williston 1893 (Asilus)
 Proctacanthella robusta Bromley 1951 (Proctacanthella)
 Proctacanthella wilcoxi Bromley 1935 (Proctacanthella)

Proctacanthus Macquart 1838

Proctacanthus brevipennis Wiedemann 1828 (Asilus)
 Proctacanthus coquillettii Hine 1911 (Proctacanthus)
 Proctacanthus distinctus Wiedemann 1828 (Asilus)
 Proctacanthus duryi Hine 1911 (Proctacanthus)
 Proctacanthus fulviventris Macquart 1850 (Proctacanthus)
 Proctacanthus gracilis Bromley 1928 (Proctacanthus)
 Proctacanthus heros Wiedemann 1828 (Asilus)
 Proctacanthus hinei Bromley 1928 (Proctacanthus)
 Proctacanthus longus Wiedemann 1821 (Asilus)
 Proctacanthus micans Schiner 1867 (Proctacanthus)
 Proctacanthus milbertii Macquart 1838 (Proctacanthus)
Asilus agrion Jaenicke 1867 Syn.
Asilus missouriensis Riley 1870 Syn.
 Proctacanthus nearno Martin 1962 (Proctacanthus)
 Proctacanthus nigriventris Macquart 1838 (Proctacanthus)
 Proctacanthus nigrofemoratus Hine 1911 (Proctacanthus)

Proctacanthus occidentalis Hine 1911 (Proctacanthus)
 Proctacanthus philadelphicus Macquart 1838 (Proctacanthus)
 Proctacanthus rodecki James 1933 (Proctacanthus)
 Proctacanthus rufus Williston 1885 (Proctacanthus)

Prolatiforceps Martin 1975

Prolatiforceps fulviventris Schaeffer 1916 (Asilus)
Asilus knulli Bromley 1940 Syn.
 Prolatiforceps thulia Martin 1975 (Prolatiforceps)

Promachella Cole and Pritchard 1964

Promachella pilosa Wilcox 1937 (Promachina)

Promachina Bromley 1934

Promachina trapezoidalis Bellardi 1861 (Promachus)

Promachus Loew 1848

Trupanea Macquart 1838 Homo.
Parapromachus Hull 1962 Syn.

Promachus albifacies Williston 1885 (Promachus)
 Promachus aldrichii Hine 1911 (Promachus)
 Promachus atrox Bromley 1940 (Promachus)
 Promachus bastardii Macquart 1838 (Trupanea)
Asilus laevinus Walker 1849 Syn.
Asilus ultimus Walker 1851 Syn.
Trupanea rubiginis Walker 1852 Syn.
Promachus philadelphicus Schiner 1867 Syn.
 Promachus dimidiatus Curran 1927 (Promachus)
 Promachus fitchii Osten Sacken 1878 (Promachus)
Trupanea apivora Fitch 1864 Homo.
 Promachus giganteus Hine 1911 (Promachus)
 Promachus hinei Bromley 1931 (Promachus)
 Promachus magnus Bellardi 1861 (Promachus)
 Promachus minusculus Hine 1911 (Promachus)
 Promachus nigripes Hine 1911 (Promachus)
 Promachus nigropilosus Schaeffer 1916 (Promachus)
 Promachus oklahomensis Pritchard 1935 (Promachus)
 Promachus painteri Bromley 1934 (Promachus)
 Promachus princeps Williston 1885 (Promachus)
 Promachus quadratus Wiedemann 1821 (Asilus)
 Promachus rufipes Fabricius 1775 (Asilus)
 Promachus sackeni Hine 1911 (Promachus)
 Promachus texanus Bromley 1934 (Promachus)
 Promachus truquii Bellardi 1861 (Promachus)
 Promachus vertebratus Say 1823 (Asilus)

Psilocurus Loew 1874

Orthoneuromyia Williston 1893 Syn.

Psilocurus birdi Curran 1931 (Psilocurus)
Psilocurus pallustris Hull 1961 Syn.
 Psilocurus modestus Williston 1893 (Orthoneuromyia)
 Psilocurus nudiusculus Loew 1874 (Psilocurus)
 Psilocurus puellus Bromley 1934 (Psilocurus)
 Psilocurus pygmaeus Hull 1961 (Psilocurus)
 Psilocurus reinhardi Bromley 1951 (Psilocurus)
 Psilocurus tibialis Hull 1961 (Psilocurus)

Psilonyx Aldrich 1923

Psilonyx annulatus Say 1823 (Leptogaster)
 Psilonyx histrio Wiedemann 1828 (Leptogaster)

Regasilus Curran 1931

Regasilus blantoni Bromley 1951 (Regasilus)

Saropogon Loew 1847

Saropogon abbreviatus Johnson 1903 (Saropogon)
Saropogon bicolor Johnson 1903 Syn.
 Saropogon albifrons Back 1904 (Saropogon)
 Saropogon birdi Curran 1931 (Saropogon)
 Saropogon bryanti Wilcox 1966 (Saropogon)
 Saropogon combustus Loew 1874 (Saropogon)
Saropogon adustus Loew 1874 Syn.
 Saropogon coquillettii Back 1909 (Saropogon)
 Saropogon dispar Coquillett 1902 (Saropogon)
 Saropogon fletcheri Bromley 1934 (Saropogon)
 Saropogon hyalinus Coquillett 1904 (Saropogon)
 Saropogon hypomelas Loew 1866 (Diognites)
 Saropogon laparoides Bromley 1951 (Saropogon)
 Saropogon luteus Coquillett 1904 (Saropogon)
Saropogon rufus Back 1904 Syn.
 Saropogon mohawki Wilcox 1966 (Saropogon)
 Saropogon nitidus Wilcox 1966 (Saropogon)
 Saropogon pritchardi Bromley 1934 (Saropogon)
 Saropogon purus Curran 1930 (Saropogon)
 Saropogon sculleni Wilcox 1966 (Saropogon)
 Saropogon semiustus Coquillett 1904 (Saropogon)
 Saropogon senex Osten Sacken 1887 (Saropogon)
Saropogon aridus Curran 1930 Syn.
 Saropogon solus Bromley 1951 (Saropogon)

Seilopogon of authors

Seilopogon of authors rubiginosus Bigot 1878 (Seilopogon)

Sintoria Hull 1962

Sintoria cazieri Wilcox 1972 (Sintoria)
 Sintoria cyanea Wilcox 1972 (Sintoria)
 Sintoria mojaviae Wilcox 1972 (Sintoria)
 Sintoria pappi Wilcox 1972 (Sintoria)

Stenopogon Loew 1847

Ospriocerus Loew 1866 Syn.
Gonioscelis Schiner 1866 Syn.
Scleropogon Loew 1866 Syn.

Stenopogon adelantae Wilcox 1971 (Stenopogon)
 Stenopogon aeacidinus Williston 1886 (Stenopogon)
 Stenopogon aeacus Wiedemann 1828 (Dasypogon)
Asilus abdominalis Say 1824 Homo.
Dasypogon spatullatus Bellardi 1861 Syn.
Ospriocerus aeacides Loew 1866 Syn.
Ospriocerus ventralis Coquillett 1898 Syn.
 Stenopogon albibasis Bigot 1878 (Stenopogon)
 Stenopogon antoniae Wilcox 1971 (Stenopogon)
 Stenopogon arizonensis Bromley 1937 (Stenopogon)
 Stenopogon arnaudi Martin 1968 (Stenopogon)
 Stenopogon bakeri Wilcox 1971 (Stenopogon)
 Stenopogon bartonae Wilcox 1971 (Stenopogon)
 Stenopogon blaisdelli Wilcox 1971 (Stenopogon)
 Stenopogon boharti Bromley 1951 (Stenopogon)
Stenopogon rossi Martin 1968 Syn.
 Stenopogon bradleyi Bromley 1937 (Stenopogon)
 Stenopogon brevis Martin 1968 (Ospriocerus)
 Stenopogon brevisculoides Bromley 1937 (Stenopogon)
 Stenopogon brevisculus Loew 1872 (Stenopogon)
 Stenopogon bromleyi Wilcox 1971 (Stenopogon)
 Stenopogon brookmani Wilcox 1971 (Stenopogon)

Stenopogon californiae Walker 1849 (Dasypogon)
 Stenopogon californioides Bromley 1937 (Stenopogon)
 Stenopogon cazieri Brookman 1941 (Stenopogon)
 Stenopogon cinerascens Back 1909 (Stenopogon)
 Stenopogon coyote Bromley 1931 (Stenopogon)
 Stenopogon diablae Wilcox 1971 (Stenopogon)
 Stenopogon dispar Bromley 1937 (Stenopogon)
 Stenopogon duncani Bromley 1937 (Stenopogon)
 Stenopogon ebyi Bromley 1937 (Stenopogon)
 Stenopogon engelhardti Bromley 1937 (Stenopogon)
 Stenopogon englandi Wilcox 1971 (Stenopogon)
 Stenopogon felis Bromley 1931 (Stenopogon)
 Stenopogon figueroae Wilcox 1971 (Stenopogon)
 Stenopogon floridensis Bromley 1951 (Stenopogon)
 Stenopogon galadae Martin 1968 (Ospriocerus)
 Stenopogon gratus Loew 1872 (Stenopogon)
Stenopogon univittatus Loew 1872 Syn.
 Stenopogon haigi Wilcox 1971 (Scleropogon)
 Stenopogon helvolus Loew 1874 (Scleropogon)
 Stenopogon huachucanus Hardy 1942 (Stenopogon)
 Stenopogon indistinctus Bromley 1937 (Stenopogon)
 Stenopogon inquinatus Loew 1866 (Stenopogon)
Stenopogon modestus Loew 1866 Syn.
Stenopogon morosus Loew 1874 Syn.
 Stenopogon inyae Wilcox 1971 (Stenopogon)
 Stenopogon jubatoides Bromley 1937 (Stenopogon)
 Stenopogon jubatus Coquillett 1904 (Stenopogon)
Stenopogon nigriverticellus Bromley 1937 Syn.
 Stenopogon jurupae Wilcox 1971 (Stenopogon)
 Stenopogon kelloggi Wilcox 1937 (Stenopogon)
 Stenopogon kirkwoodi Wilcox 1971 (Stenopogon)
 Stenopogon latipennis Loew 1866 (Stenopogon)
Stenopogon consanguineus Loew 1866 Syn.
 Stenopogon linsleyi Wilcox 1971 (Stenopogon)
 Stenopogon lomae Wilcox 1971 (Stenopogon)
 Stenopogon longulus Loew 1866 (Stenopogon)
 Stenopogon macswaini Wilcox 1971 (Stenopogon)
 Stenopogon martini Bromley 1937 (Stenopogon)
 Stenopogon melanderi Wilcox 1971 (Stenopogon)
 Stenopogon mexicanus Cole 1923 (Stenopogon)
 Stenopogon minus Osten Sacken 1877 (Ospriocerus)
 Stenopogon mojaviae Wilcox 1971 (Stenopogon)
 Stenopogon neglectus Bromley 1931 (Stenopogon)
 Stenopogon neojubatus Wilcox and Martin 1945 (Stenopogon)
 Stenopogon nigrutilus Coquillett 1904 (Stenopogon)
 Stenopogon nitens Coquillett 1904 (Stenopogon)
Ospriocerus monki Bromley 1934 Syn.
 Stenopogon obispae Wilcox 1971 (Stenopogon)

Stenopogon obscuriventris Loew 1872 (Stenopogon)
Stenopogon andersoni Bromley 1937 Syn.
Stenopogon timberlakei Bromley 1937 Syn.
 Stenopogon ochraceus Wulp 1870 (Stenopogon)
 Stenopogon ozenae Wilcox 1971 (Stenopogon)
 Stenopogon parksi Bromley 1934 (Ospriocerus)
 Stenopogon picticornis Loew 1866 (Scleropogon)
 Stenopogon pinyonae Wilcox 1971 (Stenopogon)
 Stenopogon powelli Wilcox 1971 (Stenopogon)
 Stenopogon propinquus Bromley 1937 (Stenopogon)
 Stenopogon pumilis Coquillett 1904 (Stenopogon)
 Stenopogon rafaellae Wilcox 1971 (Stenopogon)
 Stenopogon rhadamanthus Loew 1866 (Ospriocerus)
Ospriocerus eutrophus Loew 1874 Syn.
 Stenopogon rufibarbis Bromley 1931 (Stenopogon)
 Stenopogon rufibarboides Bromley 1937 (Stenopogon)
 Stenopogon similis Jones 1907 (Scleropogon)
 Stenopogon subulatus Wiedemann 1828 (Dasypogon)
 Stenopogon tenebrosus Coquillett 1904 (Stenopogon)
 Stenopogon tequilae Martin 1968 (Ospriocerus)
 Stenopogon texanus Bromley 1931 (Stenopogon)
 Stenopogon tinkhami Bromley 1951 (Stenopogon)
 Stenopogon tolandi Wilcox 1971 (Stenopogon)
 Stenopogon uhleri Banks 1920 (Stenopogon)
 Stenopogon utahensis Bromley 1951 (Stenopogon)
 Stenopogon vallensis Martin 1968 (Ospriocerus)
 Stenopogon villus Martin 1968 (Ospriocerus)
 Stenopogon wilcoxi Bromley 1937 (Stenopogon)
 Stenopogon williamsi Wilcox 1971 (Stenopogon)

Stichopogon Loew 1847

Neopogon Bezzi 1910 Syn.
Dichropogon Bezzi 1910 Syn.
Ruzanna Richter 1979 Syn.
Echinopogon Bezzi 1910 Syn.

Stichopogon abdominalis Back 1909 (Stichopogon)
 Stichopogon arenicola Wilcox 1936 (Stichopogon)
 Stichopogon argenteus Say 1823 (Dasypogon)
 Stichopogon catulus Osten Sacken 1887 (Stichopogon)
 Stichopogon colei Bromley 1934 (Stichopogon)
 Stichopogon coquilletti Bezzi 1910 (Neopogon)
 Stichopogon fragilis Back 1909 (Stichopogon)
 Stichopogon pritchardi Bromley 1951 (Stichopogon)
 Stichopogon salinus Melander 1924 (Neopogon)
 Stichopogon trifasciatus Say 1823 (Dasypogon)
Dasypogon candidus Macquart 1846 Syn.
Thereva plagiata Walker 1848 Syn.
Dasypogon fasciventris Macquart 1850 Syn.
Dasypogon gelascens Walker 1860 Syn.
Stichopogon snowii Bezzi 1910 Syn.

Taracticus Loew 1872

Diectrodes Coquillett 1904 Syn.

Taracticus octopunctatus Say 1823 (Dioctria)
Diectrodes flavipes Coquillett 1904 Syn.
Dioctria rufipes Jones 1907 Syn.
 Taracticus paulus Pritchard 1938 (Taracticus)
 Taracticus ruficaudus Curran 1930 (Taracticus)

Tipulogaster Cockerell 1913

Tipulogaster glabratus Wiedemann 1828 (Leptogaster)
Leptogaster badia Loew 1862 Syn.
Leptogaster testaceus Loew 1862 Syn.

Townsendia Williston 1895

Townsendia minuta Williston 1895 (Townsendia)
 Townsendia nigra Back 1909 (Townsendia)
 Townsendia pulcherrima Back 1909 (Townsendia)

Wilcoxia James 1941

Wilcoxia cinerea James 1941 (Wilcoxia)
 Wilcoxia martinorum Wilcox 1972 (Wilcoxia)
 Wilcoxia monae Wilcox 1972 (Wilcoxia)
 Wilcoxia painteri Wilcox 1972 (Wilcoxia)
 Wilcoxia pollinosa Wilcox 1972 (Wilcoxia)

Willistonina Back 1909

Willistonina bilineatus Williston 1883 (Habropogon)
Willistonina nigrofemorata Wilcox 1935 Syn.

Wyliea Martin 1975

Wyliea mydas Brauer 1885 (Asilus)

Zabrops Hull 1957

Zabrops flavipilis Jones 1907 (Triclis)
 Zabrops tagax Williston 1883 (Triclis)

ASTEIIDAE

Asteia Meigen 1830

Astia Oldenberg 1914 Emend.
Plocastia Enderlein 1935 Syn.
Eisentrautius Enderlein 1935 Syn.
Subanarista Papp 1979 Syn.

Asteia beata Aldrich 1915 (Asteia)
 Asteia expansa Sabrosky 1957 (Asteia)
 Asteia multipunctata Sabrosky 1939 (Asteia)

Astiosoma Duda 1927

Astiosoma aridum Sabrosky 1957 (Astiosoma)
 Astiosoma flaveolum Coquillett 1898 (Sigaloessa)
 Astiosoma hirtum Aldrich 1915 (Sigaloessa)
 Astiosoma lineatum Aldrich 1915 (Sigaloessa)

Leiomyza Macquart 1835

Liomyza Blanchard 1840 Emend.

Leiomyza curvinervis Zetterstedt 1838 (Anthophilina)
Leiomyza melanderi Aldrich 1919 Syn.
Leiomyza slossonae Aldrich 1919 Syn.
 Leiomyza laevigata Meigen 1830 (Agromyza)
 Leiomyza scatophagina Fallen 1823 (Heteroneura)
 Leiomyza wheeleri Sabrosky 1957 (Leiomyza)

Phlebosotera Duda 1927

Phlebosotera angustigena Sabrosky 1957 (Phlebosotera)
 Phlebosotera setipalpis Sabrosky 1943 (Phlebosotera)

Phlebotera shewelli Sabrosky 1957 (Phlebotera)

Sigaloessa Loew 1866

Sigaloessa bicolor Loew 1866 (Sigaloessa)
 Sigaloessa flavifrons Sabrosky 1957 (Sigaloessa)
 Sigaloessa obscura Sabrosky 1957 (Sigaloessa)
 Sigaloessa semiglabra Sabrosky 1957 (Sigaloessa)

ATHERICIDAE

Atherix Meigen 1803

Atherix lantha Webb 1977 (Atherix)
 Atherix pachypus Bigot 1887 (Atherix)
 Atherix variegata Walker 1848 (Atherix)
 Atherix vidua Walker 1849 (Atherix)

Suragina Walker 1859

Suragina concinna Williston 1901 (Atherix)

AULACIGASTRIDAE

Aulacigaster Macquart 1835

Apotomella Dufour 1846 Syn.
Ampycophora Wahlberg 1847 Syn.
Sephanilla Rondani 1874 Syn.
Aulacogaster Oldenberg 1914 Emend.

Aulacigaster mcalpinei Mathis and Freidberg 1994 (Aulacigaster)
 Aulacigaster neoleucopeza Mathis and Freidberg 1994
 (Aulacigaster)
 Aulacigaster sabroskyi Mathis and Freidberg 1994 (Aulacigaster)

Cyamops Melander 1913

Cyamops halteratus Sabrosky 1958 (Cyamops)
 Cyamops imitatus Sturtevant 1954 (Cyamops)
 Cyamops nebulosus Melander 1913 (Cyamops)

Stenomicroa Coquillett 1900

Stenomicroa angustata Coquillett 1900 (Stenomicroa)

AXYMYIIDAE

Axymyia McAtee 1921

Axymyia furcata McAtee 1921 (Axymyia)

BIBIONIDAE

Bibio Geoffroy 1762

Pullata Harris 1776 Syn.
Hirtea Fabricius 1798 Syn.
Bibiophus Bollow 1954 Syn.

Bibio abbreviatus Loew 1864 (Bibio)
 Bibio albipennis Say 1823 (Bibio)
Bibio hirtus Loew 1864 Syn.
Bibio tenuipes Coquillett 1902 Syn.
Bibio conjunctivus Hardy 1937 Syn.
Bibio beameri Hardy 1945 Syn.
 Bibio alexanderi James 1936 (Bibio)
 Bibio alienus McAtee 1923 (Bibio)
 Bibio articulatus Say 1823 (Bibio)
 Bibio atripilosa James 1936 (Bibio)
 Bibio baltimoricus Macquart 1855 (Bibio)
 Bibio bryanti Johnson 1929 (Bibio)
Bibio nigrita Curran 1924 Homo.
Bibio lacteipennis Curran 1924 Homo.
Bibio currani Hardy 1937 Syn.
 Bibio brunnipes Fabricius 1794 (Tipula)
Tipula rufipes Fabricius 1781 Homo.
 Bibio carolinus Hardy 1945 (Bibio)
Bibio afer McAtee 1923 Homo.
 Bibio carri Curran 1927 (Bibio)
 Bibio castanipes Jaenicke 1867 (Bibio)
 Bibio cognatus Hardy 1937 (Bibio)
 Bibio columbiaensis Hardy 1938 (Bibio)
 Bibio curtipes James 1936 (Bibio)
 Bibio femoratus Wiedemann 1820 (Bibio)
Bibio fuscipennis Macquart 1838 Syn.
Bibio senilis Wulp 1869 Syn.
 Bibio fluginata Hardy 1937 (Bibio)
 Bibio flukei Hardy 1937 (Bibio)
 Bibio fraternus Loew 1864 (Bibio)
 Bibio fumipennis Walker 1848 (Bibio)
Bibio inaequalis Loew 1864 Syn.
Bibio simplicis Curran 1923 Syn.
 Bibio holtii McAtee 1922 (Bibio)
 Bibio imparilis Hardy 1959 (Bibio)
 Bibio kansensis James 1936 (Bibio)
 Bibio knowltoni Hardy 1937 (Bibio)
Bibio pallidus Hardy 1937 Syn.
 Bibio labradorensis Johnson 1929 (Bibio)
 Bibio lobata Hardy 1937 (Bibio)
 Bibio longipes Loew 1864 (Bibio)
 Bibio melanopilosus Hardy 1936 (Bibio)
Bibio bisepta Hardy 1937 Syn.
 Bibio mickeli Hardy 1937 (Bibio)
 Bibio monstri James 1936 (Bibio)
 Bibio necotus Hardy 1937 (Bibio)
 Bibio nigrifemoratus Hardy 1937 (Bibio)
Bibio gilvus Hardy 1937 Syn.
 Bibio nigripilus Loew 1864 (Bibio)
Bibio lucens Hardy 1937 Syn.
 Bibio painteri James 1936 (Bibio)
 Bibio pallipes Say 1823 (Bibio)
 Bibio pingreensis James 1936 (Bibio)
 Bibio rufalipes Hardy 1937 (Bibio)
 Bibio rufithorax Wiedemann 1828 (Bibio)
 Bibio rufitibialis Hardy 1938 (Bibio)

Bibio jacobii Hardy 1938 *Homo*.
Bibio neojacobii Hardy 1945 *Syn*.
Bibio sericata Hardy 1937 (Bibio)
Bibio sierrae Hardy 1960 (Bibio)
Bibio similis James 1936 (Bibio)
Bibio slossonae Cockerell 1909 (Bibio)
Bibio gracilis Walker 1848 *Homo*.
Bibio striatipes Walker 1848 (Bibio)
Bibio conus Hardy 1938 *Syn*.
Bibio tenella Hardy 1937 (Bibio)
Bibio thoracicus Say 1824 (Bibio)
Bibio townesi Hardy 1945 (Bibio)
Bibio tristis Williston 1893 (Bibio)
Bibio utahensis Hardy 1937 (Bibio)
Bibio velcida Hardy 1937 (Bibio)
Bibio velorum McAtee 1923 (Bibio)
Bibio vestitus Walker 1848 (Bibio)
Bibio nervosus Loew 1864 *Syn*.
Bibio variabilis Loew 1864 *Syn*.
Bibio basalis Loew 1864 *Syn*.
Bibio xanthopus Wiedemann 1828 (Bibio)
Bibio canadensis Macquart 1838 *Syn*.
Bibio humeralis Walker 1848 *Syn*.
Bibio scita Walker 1848 *Syn*.
Bibio obscurus Loew 1864 *Syn*.
Bibio lugens Loew 1864 *Syn*.
Bibio palliatus McAtee 1922 *Syn*.
Bibio macatei James 1936 *Syn*.
Bibio signatus Hardy 1937 *Syn*.

Bibiodes Coquillett 1904

Bibiodes aestivus Melander 1912 (Bibiodes)
Bibiodes femoratus Melander 1912 (Bibiodes)
Bibiodes halteralis Coquillett 1904 (Bibiodes)

Dilophus Meigen 1803

Philia Meigen 1800 *Unav*.
Triploctenia Enderlein 1934 *Syn*.
Tridicroctena Enderlein 1934 *Syn*.
Dactylodiscia Enderlein 1934 *Syn*.
Cnemidoctenia Enderlein 1934 *Syn*.

Dilophus arizonaensis Hardy 1937 (Philia)
Dilophus atelestes Hardy 1937 (Philia)
Dilophus caurinus McAtee 1922 (Dilophus)
Dilophus emarginatus McAtee 1922 (Dilophus)
Dilophus fulvicoxa Walker 1848 (Dilophus)
Dilophus longiceps Loew 1861 (Dilophus)
Dilophus obesulus Loew 1869 (Dilophus)
Philia jamesi Hardy 1937 *Syn*.
Dilophus occipitalis Coquillett 1904 (Dilophus)
Philia oklahomensis Hardy 1937 *Syn*.
Dilophus orbatus Say 1823 (Bibio)
Dilophus proximus McAtee 1922 (Dilophus)
Dilophus sayi Hardy 1959 (Philia)
Dilophus sectus McAtee 1922 (Dilophus)
Dilophus serotinus Loew 1861 (Dilophus)
Dilophus serraticollis Walker 1848 (Dilophus)
Dilophus spinipes Say 1823 (Dilophus)
Dilophus thoracicus Say 1823 *Syn*.
Plecia bimaculata Walker 1856 *Syn*.
Dilophus dimidiatus Loew 1869 *Syn*.
Dilophus stigmaterus Say 1823 (Dilophus)
Dilophus pusillus Wiedemann 1828 *Syn*.
Dilophus fraternus Harris 1835 *Unav*.
Philia nigra Hardy 1937 *Syn*.
Dilophus strigilatus McAtee 1922 (Dilophus)

Dilophus stygius Say 1832 (Dilophus)
Dilophus tibialis Loew 1869 (Dilophus)
Dilophus breviceps Loew 1869 *Syn*.
Dilophus tingi Hardy 1942 (Philia)

Hesperinus Walker 1848

Spodius Loew 1858 *Syn*.

Hesperinus brevifrons Walker 1848 (Hesperinus)
Hesperinus flagellaria Garrett 1925 *Syn*.

Penthetria Meigen 1803

Eupeitenus Macquart 1838 *Syn*.

Penthetria heteropterus Say 1823 (Bibio)
Penthetria atra Macquart 1834 *Syn*.
Penthetria lugubris Harris 1835 *Unav*.
Plecia longipes Loew 1858 *Syn*.

Plecia Wiedemann 1828

Plecia americana Hardy 1940 (Plecia)
Plecia nearctica Hardy 1940 (Plecia)

BLEPHARICERIDAE

Agathon Röder 1890

Agathon arizonica Alexander 1958 (Dioptopsis)
Agathon aylmeri Garrett 1923 (Philorus)
Philorus cheaini Garrett 1925 *Syn*.
Agathon comstocki Kellogg 1903 (Bibiocephala)
Bibiocephala canadensis Garrett 1922 *Syn*.
Agathon dismalea Hogue 1970 (Dioptopsis)
Agathon doanei Kellogg 1900 (Liponeura)
Agathon elegantulus Röder 1890 (Agathon)
Bibiocephala snowi Kellogg 1903 *Syn*.
Agathon markii Garrett 1925 (Philorus)
Agathon sequoiarum Alexander 1952 (Philorus)

Bibiocephala Osten Sacken 1874

Bibionus Curran 1923 *Syn*.

Bibiocephala grandis Osten Sacken 1874 (Bibiocephala)
Bibiocephala kelloggi Garrett 1922 *Syn*.
Bibionus griseus Curran 1923 *Syn*.
Bibiocephala nigripes Alexander 1965 *Syn*.

Blepharicera Macquart 1843

Blepharoptera Loew 1863 *Missp*.

Blepharicera appalachiae Hogue and Georgian 1986 (Blepharicera)
Blepharicera capitata Loew 1863 (Blepharoptera)
Blepharicera cherokea Hogue 1978 (Blepharicera)
Blepharicera coweetae Hogue and Georgian 1986 (Blepharicera)
Blepharicera diminutiva Hogue 1978 (Blepharicera)
Blepharicera jordani Kellogg 1903 (Blepharicera)
Blepharicera micheneri Alexander 1959 (Blepharicera)
Blepharicera ostensackeni Kellogg 1903 (Blepharicera)
Blepharicera shastensis Alexander 1959 *Syn*.
Blepharicera separata Alexander 1963 (Blepharicera)

Blepharicera similans Johannsen 1929 (Blepharicera)
 Blepharicera tenuipes Walker 1848 (Asindulum)
 Blepharicera williamsae Alexander 1953 (Blepharicera)
 Blepharicera zionensis Alexander 1953 (Blepharicera)

Dioptopsis Enderlein 1936

Dioptopsis alpina Hogue 1966 (Dioptopsis)

Philorus Kellogg 1903

Pelmia Enderlein 1936 Syn.

Philorus californicus Hogue 1966 (Philorus)
 Philorus jacinto Hogue 1966 (Philorus)
 Philorus vanduzeei Alexander 1966 (Philorus)
 Philorus yosemite Osten Sacken 1877 (Blepharicera)
Blepharicera ancilla Osten Sacken 1878 Syn.

BOMBYLIIDAE

Acreophthiria Evenhuis 1986

Acreophthiria americanus Coquillett 1894 (Acreotrichus)
 Acreophthiria egerminans Loew 1872 (Phthiria)
 Acreophthiria maculipennis Cole 1923 (Acreotrichus)
 Acreophthiria similis Coquillett 1894 (Phthiria)

Aldrichia Coquillett 1894

Aldrichia auripuncta Painter 1940 (Aldrichia)
 Aldrichia ehrmanii Coquillett 1894 (Aldrichia)

Amphicosmus Coquillett 1891

Glycophorba Hull 1973 Syn.

Amphicosmus arizonensis Johnson and Johnson 1960
 (Amphicosmus)
 Amphicosmus arizonicus Hall 1975 (Amphicosmus)
 Amphicosmus elegans Coquillett 1891 (Amphicosmus)
 Amphicosmus vanduzeei Cole 1923 (Amphicosmus)

Anastoechus Osten Sacken 1877

Anastoechus barbatus Osten Sacken 1877 (Anastoechus)
 Anastoechus hessei Hall 1958 (Anastoechus)
Anastoechus deserticola Hall 1956 Homo.
 Anastoechus leucothrix Hall and Evenhuis 1981 (Anastoechus)
 Anastoechus melanohalteralis Tucker 1907 (Anastoechus)
Anastoechus fulvipennis Tucker 1907 Syn.

Anthrax Scopoli 1763

Anthrax albofasciatus Macquart 1840 (Anthrax)
Anthrax analis Macquart 1834 Homo.
Argyromoeba daphne Osten Sacken 1886 Syn.
Anthrax cascadiensis Marston 1963 Syn.
Anthrax piceus Marston 1963 Syn.
 Anthrax analis Say 1823 (Anthrax)
Anthrax georgica Macquart 1834 Syn.
Anthrax cedens Walker 1852 Syn.
Hemipenthes latelimbatus Bigot 1892 Syn.
Spogostylum grossbecki Johnson 1913 Syn.
 Anthrax antecedens Walker 1852 (Anthrax)

Anthrax argentatum Cole 1919 (Spogostylum)
 Anthrax argyropyga Wiedemann 1828 (Anthrax)
Argyromoeba contigua Loew 1869 Syn.
Argyromoeba albosparsa Bigot 1892 Syn.
Anthrax argyropygus Painter 1965 Emend.
Anthrax painteri Marston 1970 Syn.
 Anthrax aterrima Bigot 1892 (Argyromoeba)
Spogostylum slossonae Johnson 1913 Syn.
 Anthrax atriplex Marston 1970 (Anthrax)
 Anthrax aureosquamosus Marston 1963 (Anthrax)
Anthrax chaparralus Marston 1963 Syn.
 Anthrax cintalapa Cole 1957 (Anthrax)
 Anthrax cybele Coquillett 1894 (Argyromoeba)
 Anthrax irroratus Say 1823 (Anthrax)
Anthrax striatipennis Marston 1970 Syn.
 Anthrax koebelei Marston 1970 (Anthrax)
 Anthrax laticellus Marston 1970 (Anthrax)
 Anthrax limatulus Say 1829 (Anthrax)
Argyromoeba obsoleta Loew 1869 Syn.
Argyromoeba fur Osten Sacken 1877 Syn.
Anthrax artemesia Marston 1963 Syn.
Anthrax colombiensis Marston 1963 Syn.
Anthrax larrea Marston 1963 Syn.
Anthrax vallicola Marston 1963 Syn.
 Anthrax melanopogon Bigot 1892 (Argyromoeba)
 Anthrax nidicola Cole 1952 (Anthrax)
 Anthrax nitidus Marston 1970 (Anthrax)
 Anthrax occidentalis Johnson 1913 (Spogostylum)
 Anthrax oedipus Fabricius 1805 (Anthrax)
Exoprosopa punctata Macquart 1850 Syn.
Anthrax punctum Walker 1850 Syn.
Anthrax aequa Walker 1852 Syn.
Argyromoeba caloptera Schiner 1868 Syn.
Anthrax aquilus Marston 1970 Syn.
 Anthrax pauper Loew 1869 (Argyromoeba)
 Anthrax plesius Curran 1927 (Anthrax)
 Anthrax pluricellus Williston 1901 (Anthrax)
 Anthrax pluto Wiedemann 1828 (Anthrax)
Anthrax nigriventris Marston 1970 Syn.
 Anthrax seriepunctata Osten Sacken 1886 (Argyromoeba)
 Anthrax snowi Marston 1970 (Anthrax)
 Anthrax stellans Loew 1869 (Argyromoeba)
 Anthrax varicolor Bigot 1892 (Argyromoeba)
Spogostylum vierecki Cresson 1919 Syn.

Aphoebantus Loew 1872

Triodites Osten Sacken 1877 Syn.
Cononedys Hermann 1907 Syn.
Triodina Hull 1973 Syn.
Meganedys Hull 1973 Syn.

Aphoebantus abnormis Coquillett 1891 (Aphoebantus)
 Aphoebantus altercinctus Melander 1950 (Aphoebantus)
 Aphoebantus arenicola Melander 1950 (Aphoebantus)
 Aphoebantus balteatus Melander 1950 (Aphoebantus)
 Aphoebantus bisulcus Osten Sacken 1887 (Aphoebantus)
 Aphoebantus borealis Cole 1921 (Aphoebantus)
 Aphoebantus brevistylus Coquillett 1891 (Aphoebantus)
 Aphoebantus capax Coquillett 1891 (Aphoebantus)
 Aphoebantus carbonarius Osten Sacken 1887 (Aphoebantus)
 Aphoebantus catenarius Melander 1950 (Aphoebantus)
 Aphoebantus catulus Coquillett 1894 (Aphoebantus)
 Aphoebantus cervinus Loew 1872 (Aphoebantus)
 Aphoebantus concinnus Coquillett 1892 (Epacmus)
 Aphoebantus contiguus Melander 1950 (Aphoebantus)
Aphoebantus separatus Melander 1950 Syn.

Aphoebantus conurus Osten Sacken 1887 (Aphoebantus)
 Aphoebantus cyclops Osten Sacken 1887 (Aphoebantus)
 Aphoebantus denudatus Melander 1950 (Aphoebantus)
 Aphoebantus desertus Coquillett 1891 (Aphoebantus)
 Aphoebantus eremicola Melander 1950 (Aphoebantus)
 Aphoebantus fumidus Coquillett 1891 (Aphoebantus)
 Aphoebantus fumosus Coquillett 1892 (Epacmus)
Aphoebantus fucatus Coquillett 1894 Syn.
 Aphoebantus gluteatus Melander 1950 (Aphoebantus)
 Aphoebantus halteratus Melander 1950 (Aphoebantus)
 Aphoebantus hians Melander 1950 (Aphoebantus)
 Aphoebantus hirsutus Coquillett 1886 (Aphoebantus)
 Aphoebantus interruptus Coquillett 1891 (Aphoebantus)
 Aphoebantus inversus Melander 1950 (Aphoebantus)
 Aphoebantus leviculus Coquillett 1894 (Aphoebantus)
 Aphoebantus maculatus Melander 1950 (Aphoebantus)
 Aphoebantus marcidus Coquillett 1891 (Aphoebantus)
 Aphoebantus marginatus Cole 1923 (Aphoebantus)
 Aphoebantus micropyga Melander 1950 (Aphoebantus)
 Aphoebantus mixtus Coquillett 1891 (Aphoebantus)
 Aphoebantus mormon Melander 1950 (Aphoebantus)
 Aphoebantus mus Osten Sacken 1877 (Triodites)
Aphoebantus barbates Melander 1950 Syn.
 Aphoebantus obtectus Melander 1950 (Aphoebantus)
 Aphoebantus parkeri Melander 1950 (Aphoebantus)
 Aphoebantus pavidus Coquillett 1886 (Aphoebantus)
 Aphoebantus pellucidus Coquillett 1892 (Epacmus)
 Aphoebantus peodes Osten Sacken 1887 (Aphoebantus)
 Aphoebantus rattus Osten Sacken 1887 (Aphoebantus)
 Aphoebantus scalaris Melander 1950 (Aphoebantus)
 Aphoebantus schlingeri Hall 1957 (Aphoebantus)
 Aphoebantus scriptus Coquillett 1891 (Aphoebantus)
 Aphoebantus sperryorum Melander 1950 (Aphoebantus)
 Aphoebantus squamosus Coquillett 1891 (Aphoebantus)
 Aphoebantus tardus Coquillett 1891 (Aphoebantus)
 Aphoebantus timberlakei Melander 1950 (Aphoebantus)
 Aphoebantus transitus Coquillett 1886 (Leptochilus)
 Aphoebantus ursula Melander 1950 (Aphoebantus)
 Aphoebantus varius Coquillett 1891 (Aphoebantus)
 Aphoebantus vasatus Melander 1950 (Aphoebantus)
 Aphoebantus vittatus Coquillett 1886 (Aphoebantus)
 Aphoebantus vulpecula Coquillett 1894 (Aphoebantus)

Apolysis Loew 1860

Rhabdopselaphus Bigot 1886 Syn.

Pseudogeron Cresson 1915 Syn.

Dagestania Paramonov 1929 Syn.

Apolysis analis Melander 1946 (Oligodranes)
 Apolysis anthonomus Melander 1946 (Oligodranes)
 Apolysis aperta Melander 1946 (Apolysis)
 Apolysis ater Cresson 1915 (Pseudogeron)
 Apolysis bicolor Melander 1946 (Oligodranes)
 Apolysis bifarius Melander 1946 (Oligodranes)
 Apolysis bilineatus Melander 1946 (Oligodranes)
 Apolysis bivittatus Cresson 1915 (Pseudogeron)
 Apolysis cincturus Coquillett 1894 (Geron)
 Apolysis colei Melander 1946 (Oligodranes)
 Apolysis comosus Melander 1946 (Oligodranes)
 Apolysis crisis Evenhuis 1989 (Apolysis)
Apolysis cinereus Evenhuis 1983 Homo.
 Apolysis disjuncta Melander 1946 (Apolysis)
 Apolysis distinctus Melander 1946 (Oligodranes)
 Apolysis divisus Melander 1946 (Oligodranes)
 Apolysis druia Melander 1946 (Apolysis)
 Apolysis eremitis Melander 1946 (Oligodranes)
 Apolysis fasciolus Coquillett 1892 (Geron)
 Apolysis formosus Cresson 1915 (Pseudogeron)

Apolysis glauca Melander 1946 (Apolysis)
 Apolysis humbug Evenhuis 1985 (Oligodranes)
 Apolysis knabi Cresson 1915 (Pseudogeron)
 Apolysis leberi Evenhuis 1983 (Apolysis)
 Apolysis loricatus Melander 1946 (Oligodranes)
 Apolysis lugens Melander 1946 (Oligodranes)
 Apolysis marginalis Cresson 1915 (Pseudogeron)
 Apolysis matutinus Melander 1946 (Oligodranes)
 Apolysis minutissima Melander 1946 (Apolysis)
 Apolysis mohavea Melander 1946 (Apolysis)
 Apolysis montanus Melander 1946 (Oligodranes)
 Apolysis mus Bigot 1886 (Rhabdopselaphus)
 Apolysis neuter Melander 1946 (Oligodranes)
 Apolysis obscurus Cresson 1915 (Pseudogeron)
 Apolysis palpalis Melander 1946 (Oligodranes)
 Apolysis panneus Melander 1946 (Oligodranes)
 Apolysis parkeri Melander 1946 (Oligodranes)
 Apolysis petiolata Melander 1946 (Apolysis)
 Apolysis polius Melander 1946 (Oligodranes)
 Apolysis pulcher Melander 1946 (Oligodranes)
 Apolysis pullatus Melander 1946 (Oligodranes)
 Apolysis retrorsus Melander 1946 (Oligodranes)
 Apolysis scapularis Melander 1946 (Oligodranes)
 Apolysis setosus Cresson 1915 (Pseudogeron)
 Apolysis sigma Coquillett 1902 (Geron)
 Apolysis siphon Melander 1946 (Oligodranes)
 Apolysis speculifer Melander 1946 (Oligodranes)
 Apolysis timberlakei Melander 1946 (Apolysis)
 Apolysis togatus Melander 1946 (Oligodranes)
 Apolysis trifidus Melander 1946 (Oligodranes)
 Apolysis trochilus Coquillett 1894 (Geron)
 Apolysis zzyzvensis Evenhuis 1985 (Oligodranes)

Astrophanes Osten Sacken 1886

Astrophanes adonis Osten Sacken 1886 (Astrophanes)

Bombylius Linnaeus 1758

Parisus Walker 1852 Syn.

Zephyrectes Evenhuis 1978 Syn.

Bombylius aestivus Johnson and Johnson 1975 (Bombylius)
 Bombylius albicapillus Loew 1872 (Bombylius)
Bombylius atricapillus Wulp 1881 Missp.
 Bombylius altimylia Hall and Evenhuis 1980 (Bombylius)
 Bombylius anthophilus Evenhuis 1983 (Bombylius)
 Bombylius anthophoroides Evenhuis 1977 (Bombylius)
 Bombylius arizonicus Hall and Evenhuis 1980 (Bombylius)
 Bombylius atriceps Loew 1863 (Bombylius)
Bombylius subvarius Johnson 1907 Syn.
 Bombylius aureus Hall and Evenhuis 1980 (Bombylius)
 Bombylius aurifer Osten Sacken 1877 (Bombylius)
 Bombylius auriferoides Johnson and Johnson 1975 (Bombylius)
 Bombylius austini Painter 1933 (Bombylius)
 Bombylius balion Hall and Evenhuis 1980 (Bombylius)
 Bombylius ballmeri Hall and Evenhuis 1980 (Bombylius)
 Bombylius breviabdominalis Evenhuis 1977 (Bombylius)
 Bombylius cachinnans Osten Sacken 1877 (Bombylius)
 Bombylius cinerivus Painter 1962 (Bombylius)
Bombylius cinereus Bigot 1892 Homo.
 Bombylius comanche Painter 1962 (Bombylius)
 Bombylius curtirhynchus Evenhuis 1978 (Bombylius)
 Bombylius diegoensis Painter 1933 (Bombylius)
 Bombylius duncani Painter 1940 (Bombylius)
 Bombylius eboreus Painter 1940 (Bombylius)
 Bombylius facialis Cresson 1919 (Bombylius)
 Bombylius fascipennis Evenhuis 1978 (Bombylius)
Bombylius pulchellus Loew 1863 Homo.

Bombylius flavifacies Hall and Evenhuis 1980 (Bombylius)
 Bombylius flavipilosa Cole 1923 (Bombylius)
 Bombylius fraudulentus Johnson 1907 (Bombylius)
 Bombylius frommerorum Hall and Evenhuis 1980 (Bombylius)
 Bombylius fulvibasoides Painter 1962 (Bombylius)
 Bombylius helvus Wiedemann 1821 (Bombylius)
 Bombylius maculifer Walker 1852 Syn.
 Bombylius azaleae Shannon 1916 Syn.
 Bombylius heximaculatus Johnson and Johnson 1975 (Bombylius)
 Bombylius incanus Johnson 1907 (Bombylius)
 Bombylius japygus Hall and Evenhuis 1980 (Bombylius)
 Bombylius kanabensis Johnson and Johnson 1975 (Bombylius)
 Bombylius lancifer Osten Sacken 1877 (Bombylius)
 Bombylius lassenensis Johnson and Johnson 1965 (Bombylius)
 Bombylius pallescens Johnson and Maughan 1953 Homo.
 Bombylius macfarlandi Evenhuis 1985 (Bombylius)
 Bombylius major Linnaeus 1758 (Bombylius)
 Bombylius aequalis Fabricius 1781 Syn.
 Bombylius fratellus Wiedemann 1828 Syn.
 Bombylius vicinus Macquart 1840 Syn.
 Bombylius albipectus Macquart 1855 Syn.
 Bombylius medorae Painter 1940 (Bombylius)
 Bombylius metopium Osten Sacken 1877 (Bombylius)
 Bombylius mexicanus Wiedemann 1821 (Bombylius)
 Bombylius philadelphicus Macquart 1840 Syn.
 Bombylius fulvibasis Macquart 1855 Syn.
 Bombylius flavibasis Painter and Painter 1965 Missp.
 Bombylius mohavensis Evenhuis 1975 (Bombylius)
 Bombylius abdominalis Johnson and Johnson 1975 Homo.
 Bombylius montanus Johnson and Johnson 1975 (Bombylius)
 Bombylius nevadensis Hall and Evenhuis 1980 (Bombylius)
 Bombylius nicholsonae Hall and Evenhuis 1980 (Bombylius)
 Bombylius nigriventris Johnson and Johnson 1975 (Bombylius)
 Bombylius painteri Evenhuis 1978 (Bombylius)
 Bombylius pendens Cole 1919 (Bombylius)
 Bombylius phlogmodes Evenhuis 1984 (Bombylius)
 Bombylius plichtai Hall and Evenhuis 1980 (Bombylius)
 Bombylius pygmaeus Fabricius 1781 (Bombylius)
 Bombylius canadensis Curran 1933 Syn.
 Bombylius quirinus Evenhuis 1984 (Bombylius)
 Bombylius ravus Loew 1863 (Bombylius)
 Bombylius silvus Cole 1919 (Bombylius)
 Bombylius sylphae Evenhuis 1984 (Bombylius)
 Bombylius texanus Painter 1933 (Bombylius)
 Bombylius validus Loew 1863 (Bombylius)
 Bombylius varius Fabricius 1805 (Bombylius)
 Bombylius washingtoniensis Evenhuis 1978 (Bombylius)
 Bombylius xanthothrix Evenhuis 1978 (Bombylius)
 Bombylius zapataensis Evenhuis 1984 (Bombylius)
 Bombylius zircon Evenhuis 1984 (Bombylius)

Bryodemina Hull 1973

Bryodema Hull 1966 Homo.

Bryodemina valida Wiedemann 1830 (Anthrax)
 Anisotamia eximia Macquart 1850 Syn.

Chrysanthrax Osten Sacken 1886

Chrysanthrax adumbratus Coquillett 1887 (Anthrax)
 Chrysanthrax altus Tucker 1907 (Anthrax)
 Chrysanthrax arenosus Coquillett 1892 (Anthrax)
 Chrysanthrax arizonensis Coquillett 1887 (Anthrax)
 Chrysanthrax cinefacta Coquillett 1892 (Anthrax)
 Chrysanthrax crocina Coquillett 1892 (Anthrax)
 Chrysanthrax cypris Meigen 1820 (Anthrax)
 Anthrax fulvohirta Wiedemann 1821 Syn.
 Anthrax confacies Macquart 1850 Syn.

Chrysanthrax dispar Coquillett 1887 (Anthrax)
 Chrysanthrax edititius Say 1829 (Anthrax)
 Anthrax impiger Coquillett 1887 Syn.
 Anthrax sabulosa Coquillett 1892 Syn.
 Chrysanthrax eudorus Coquillett 1887 (Anthrax)
 Chrysanthrax hircinus Coquillett 1892 (Anthrax)
 Chrysanthrax junctura Coquillett 1887 (Anthrax)
 Chrysanthrax lepidotoides Johnson 1919 (Villa)
 Chrysanthrax nebulosus Coquillett 1894 (Anthrax)
 Chrysanthrax pallidulus Coquillett 1894 (Anthrax)
 Chrysanthrax scitulus Coquillett 1887 (Anthrax)
 Chrysanthrax tantillus Coquillett 1892 (Anthrax)
 Chrysanthrax turbatus Coquillett 1887 (Anthrax)
 Anthrax comparata Tucker 1907 Syn.
 Chrysanthrax vanus Coquillett 1887 (Anthrax)
 Chrysanthrax variatus Coquillett 1892 (Anthrax)
 Chrysanthrax vulpinus Coquillett 1892 (Anthrax)

Conophorus Meigen 1803

Ploas Latreille 1804 Syn.

Tornotes Gistel 1848 Syn.

Codionus Rondani 1873 Syn.

Calopelta Greene 1921 Syn.

Conophorus atratula Loew 1872 (Ploas)
 Ploas atradula Coquillett 1894 Missp.
 Conophorus auratus Priddy 1954 (Conophorus)
 Conophorus chinooki Priddy 1954 (Conophorus)
 Conophorus collini Priddy 1958 (Conophorus)
 Conophorus columbiensis Priddy 1954 (Conophorus)
 Conophorus cristatus Painter 1940 (Conophorus)
 Conophorus fallax Greene 1921 (Calopelta)
 Conophorus fenestrata Osten Sacken 1877 (Ploas)
 Conophorus hiltoni Priddy 1958 (Conophorus)
 Conophorus limbata Loew 1869 (Ploas)
 Conophorus melanocercus Bigot 1892 (Conophorus)
 Ploas serrata Coquillett 1894 Syn.
 Conophorus nigripennis Loew 1872 (Ploas)
 Conophorus obesula Loew 1872 (Ploas)
 Ploas amabilis Osten Sacken 1877 Syn.
 Conophorus painteri Priddy 1958 (Conophorus)
 Conophorus pictipennis Macquart 1840 (Ploas)
 Conophorus rufula Osten Sacken 1877 (Ploas)
 Conophorus sackenii Johnson and Maughan 1953 (Conophorus)

Desmatomyia Williston 1895

Desmatomyia anomala Williston 1895 (Desmatomyia)
 Desmatomyia binotata Painter 1968 Syn.
 Desmatomyia jambalaia Hall and Evenhuis 1987 (Desmatomyia)

Desmatoneura Williston 1895

Chionamoeba Sack 1909 Syn.

Chiasmella Bezzi 1924 Syn.

Desmatoneura argentifrons Williston 1895 (Desmatoneura)

Dicranoclista Bezzi 1924

Coquillettia Williston 1896 Homo.

Dicranoclista fasciata Johnson and Johnson 1960 (Dicranoclista)
 Dicranoclista vandykei Coquillett 1894 (Spogostylum)

Diochanthrax Hall 1975

Diochanthrax morulus Hall 1975 (Villa)

Dipalta Osten Sacken 1877

Dipalta banksi Johnson 1921 (Dipalta)
Dipalta serpentina Osten Sacken 1877 (Dipalta)

Dolichomyia Wiedemann 1830

Dolichomyia gracilis Williston 1894 (Dolichomyia)

Epacmus Osten Sacken 1887

Leptochilus Loew 1872 Homo.

Epacmus cirratus Melander 1950 (Epacmus)
Epacmus clunialis Melander 1950 (Epacmus)
Epacmus connectens Melander 1950 (Epacmus)
Epacmus labiosus Melander 1950 (Epacmus)
Epacmus litus Coquillett 1886 (Aphoebantus)
Epacmus modestus Loew 1872 (Leptochilus)
Epacmus morsicans Melander 1950 (Epacmus)
Epacmus nebritus Coquillett 1894 (Epacmus)
Epacmus nitidus Cole 1921 (Epacmus)
Epacmus pallidus Cresson 1919 (Epacmus)
Epacmus ponderosus Melander 1950 (Epacmus)
Epacmus pulvereus Melander 1950 (Epacmus)
Epacmus tomentosus Melander 1950 (Epacmus)

Eucessia Coquillett 1886

Eucessia rubens Coquillett 1886 (Eucessia)

Euryphthiria Evenhuis 1986

Euryphthiria alternans Williston 1901 (Phthiria)
Euryphthiria grandis Evenhuis 1986 (Euryphthiria)

Exepacmus Coquillett 1894

Exepacmus johnsoni Coquillett 1894 (Exepacmus)
Exepacmus nasalis Melander 1950 Syn.

Exoprosopa Macquart 1840

Mima Megerle 1820 Syn. (?)
Litorhynchus Macquart 1840 Syn.
Trinaria Mulsant 1852 Syn.
Argyrospyla Rondani 1856 Syn.
Deflippia Lioy 1864 Syn.
Argyrospila Verrall 1882 Emend.
Litorhynchus Verrall 1882 Syn.
Exoptata Coquillett 1887 Syn.
Mexoclis Bezzi 1924 Syn.
Metapenta Bezzi 1924 Syn.
Acrodisca Bezzi 1924 Syn.
Cladodisca Bezzi 1924 Syn.
Pterobates Bezzi 1924 Syn.
Zygodipla Bezzi 1926 Syn.
Corycetta Hull 1973 Syn.
Litomyza Hull 1973 Syn.

Exoprosopa agassizii Loew 1869 (Exoprosopa)
Exoprosopa albifrons Curran 1930 (Exoprosopa)
Exoprosopa anomala Painter 1934 (Exoprosopa)
Exoprosopa arenicola Johnson and Johnson 1959 (Exoprosopa)
Exoprosopa bifurca Loew 1869 (Exoprosopa)
Exoprosopa brevistyla Williston 1901 (Exoprosopa)
Exoprosopa butleri Johnson and Johnson 1959 (Exoprosopa)
Exoprosopa californiae Walker 1852 (Anthrax)
Exoprosopa caliptera Say 1823 (Anthrax)
Exoprosopa celer Cole 1916 (Exoprosopa)
Exoprosopa clarki Curran 1930 (Exoprosopa)

Exoprosopa decora Loew 1869 (Exoprosopa)
Exoprosopa divisa Coquillett 1887 (Exoptata)
Exoprosopa dodrans Osten Sacken 1877 (Exoprosopa)
Exoprosopa dodrina Curran 1930 (Exoprosopa)
Exoprosopa dorcadion Osten Sacken 1877 (Exoprosopa)
Exoprosopa doris Osten Sacken 1877 (Exoprosopa)
Exoprosopa pallens Bigot 1892 Syn.
Exoprosopa eremita Osten Sacken 1877 (Exoprosopa)
Exoprosopa grata Coquillett 1892 Syn.
Exoprosopa fasciata Macquart 1840 (Exoprosopa)
Exoprosopa rubiginosa Macquart 1840 Syn.
Exoprosopa longirostris Macquart 1850 Syn.
Mulio americana Wulp 1867 Syn.
Exoprosopa fascipennis Say 1824 (Anthrax)
Anthrax noctula Wiedemann 1830 Syn.
Exoprosopa philadelphia Macquart 1840 Syn.
Exoprosopa coniceps Macquart 1850 Syn.
Exoprosopa melanura Bigot 1892 Syn.
Exoprosopa albicollaris Painter 1962 Syn.
Exoprosopa fumosa Cresson 1919 (Exoprosopa)
Exoprosopa hulli Painter 1930 (Exoprosopa)
Exoprosopa hyalipennis Cole 1923 (Exoprosopa)
Exoprosopa ingens Cresson 1919 (Exoprosopa)
Exoprosopa iota Osten Sacken 1886 (Exoprosopa)
Exoprosopa jonesi Cresson 1919 (Exoprosopa)
Exoprosopa junta Curran 1930 (Exoprosopa)
Exoprosopa lutzi Curran 1930 (Exoprosopa)
Exoprosopa meigenii Wiedemann 1828 (Anthrax)
Exoprosopa emarginata Macquart 1840 Syn.
Exoprosopa painterorum Johnson and Johnson 1960 (Exoprosopa)
Exoprosopa cingulata Johnson and Johnson 1959 Homo.
Exoprosopa pardus Osten Sacken 1886 (Exoprosopa)
Exoprosopa pueblensis Jaenicke 1867 (Exoprosopa)
Exoprosopa rhea Osten Sacken 1886 (Exoprosopa)
Exoprosopa rostrifera Jaenicke 1867 (Exoprosopa)
Exoprosopa sharonae Johnson and Johnson 1959 (Exoprosopa)
Exoprosopa sima Osten Sacken 1877 (Exoprosopa)
Exoprosopa socia Osten Sacken 1886 (Exoprosopa)
Exoprosopa sordida Loew 1869 (Exoprosopa)
Exoprosopa texana Curran 1930 (Exoprosopa)
Exoprosopa tiburonensis Cole 1923 (Exoprosopa)
Exoprosopa titubans Osten Sacken 1877 (Exoprosopa)
Exoprosopa utahensis Johnson and Johnson 1959 (Exoprosopa)
Exoprosopa xanthina Painter 1934 (Exoprosopa)

Geminaria Coquillett 1894

Geminaria canalis Coquillett 1887 (Lordotus)
Geminaria pellucida Coquillett 1894 (Geminaria)

Geron Meigen 1820

Pseudoammictus Bigot 1892 Syn.
Pseudempis Bezzi 1921 Syn.
Empidigeron Painter 1932 Syn.
Amictogeron Hesse 1938 Syn.
Plichtamyia Evenhuis 1979 Syn.

Geron aequalis Painter 1932 (Geron)
Geron albarius Painter 1932 (Geron)
Geron albidipennis Loew 1869 (Geron)
Geron arenicola Painter 1932 (Geron)
Geron argutus Painter 1932 (Geron)
Geron aridus Painter 1932 (Geron)
Geron calvus Loew 1863 (Geron)
Geron macropterus Loew 1869 Syn.
Geron digitarius Cresson 1919 (Geron)
Geron grandis Painter 1932 (Geron)
Geron holosericeus Walker 1849 (Geron)

Geron versicolor Painter 1932 *Syn.*
Geron hybus Coquillett 1894 (*Geron*)
Geron johnsoni Painter 1932 (*Geron*)
Geron litoralis Painter 1932 (*Geron*)
Geron nigripes Painter 1932 (*Geron*)
Geron niveus Cresson 1919 (*Geron*)
Geron nudus Painter 1932 (*Geron*)
Geron parvidus Painter 1932 (*Geron*)
Geron robustus Cresson 1919 (*Geron*)
Geron snowi Painter 1932 (*Geron*)
Geron subauratus Loew 1863 (*Geron*)
Geron trochilus Coquillett 1894 (*Geron*)
Geron vitripennis Loew 1869 (*Geron*)
Geron winburni Painter 1932 (*Geron*)

Glabellula Bezzi 1902

Platygaster Zetterstedt 1838 Homo.
Sphaerogaster Zetterstedt 1842 Homo.
Glabella Loew 1873 Homo.
Pachyneres Greene 1924 Syn.

Glabellula binotata Hall and Evenhuis 1984 (*Glabellula*)
Glabellula crassicornis Greene 1924 (*Pachyneres*)
Glabellula fasciata Melander 1950 (*Glabellula*)
Glabellula fumipennis Hall and Evenhuis 1984 (*Glabellula*)
Glabellula metatarsalis Melander 1950 (*Glabellula*)
Glabellula nanella Melander 1950 (*Glabellula*)
Glabellula pumila Melander 1950 (*Glabellula*)
Glabellula rotundipennis Melander 1950 (*Glabellula*)

Hemipenthes Loew 1869

Isopenthes Osten Sacken 1886 Syn.

Hemipenthes bigradata Loew 1869 (*Anthrax*)
Hemipenthes castanipes Bigot 1892 (*Hemipenthes*)
Hemipenthes catulina Coquillett 1894 (*Anthrax*)
Hemipenthes celeris Wiedemann 1828 (*Anthrax*)
Anthrax floridensis Macquart 1849 *Syn.*
Hemipenthes chimaera Osten Sacken 1887 (*Anthrax*)
Hemipenthes comanche Painter 1962 (*Villa*)
Hemipenthes curta Loew 1869 (*Anthrax*)
Hemipenthes edwardsii Coquillett 1894 (*Anthrax*)
Hemipenthes eumenes Osten Sacken 1887 (*Anthrax*)
Hemipenthes floridana Macquart 1850 (*Anthrax*)
Hemipenthes incisiva Painter 1962 (*Villa*)
Anthrax incisa Walker 1852 *Homo.*
Hemipenthes inops Coquillett 1887 (*Anthrax*)
Hemipenthes lepidota Osten Sacken 1887 (*Anthrax*)
Hemipenthes mobile Coquillett 1894 (*Anthrax*)
Hemipenthes morio Linnaeus 1758 (*Musca*)
Anthrax morioides Say 1823 *Syn.*
Hemipenthes pima Painter 1962 (*Villa*)
Hemipenthes pullata Coquillett 1894 (*Anthrax*)
Hemipenthes sagata Loew 1869 (*Anthrax*)
Anthrax orbitalis Williston 1901 *Syn.*
Hemipenthes scylla Osten Sacken 1887 (*Anthrax*)
Argyromoeba succincta Coquillett 1894 *Syn.*
Hemipenthes seminigra Loew 1869 (*Hemipenthes*)
Hemipenthes sinuosa Wiedemann 1821 (*Anthrax*)
Anthrax nyctemerus Macquart 1840 *Syn.*
Anthrax concisa Macquart 1840 *Syn.*
Anthrax assimilis Macquart 1846 *Syn.*
Exoprosopa blanchardiana Jaenicke 1867 *Syn.*
Isopenthes jaenickeana Osten Sacken 1886 *Syn.*
Hemipenthes webberi Johnson 1919 (*Villa*)
Hemipenthes wilcoxi Painter 1933 (*Villa*)
Hemipenthes yaqui Painter 1962 (*Villa*)

Heterostylum Macquart 1848

Comastes Osten Sacken 1877 Homo.
Unduloptomyia Evenhuis 1978 Syn.

Heterostylum croceum Painter 1930 (*Heterostylum*)
Heterostylum deani Painter 1930 (*Heterostylum*)
Heterostylum engelhardti Painter 1930 (*Heterostylum*)
Heterostylum robustus Osten Sacken 1877 (*Comastes*)

Inyo Hall and Evenhuis 1987

Inyo destructor Hall and Evenhuis 1987 (*Inyo*)
Inyo senex Melander 1950 (*Heterotropus*)

Lepidanthrax Osten Sacken 1886

Podolepida Hull 1973 Syn.

Lepidanthrax actios Hall 1976 (*Lepidanthrax*)
Lepidanthrax agrestis Coquillett 1887 (*Anthrax*)
Lepidanthrax angulus Osten Sacken 1886 (*Lepidanthrax*)
Lepidanthrax arizonensis Hall 1976 (*Lepidanthrax*)
Lepidanthrax arnaudi Hall 1976 (*Lepidanthrax*)
Lepidanthrax borius Hall 1976 (*Lepidanthrax*)
Lepidanthrax californicus Hall 1976 (*Lepidanthrax*)
Lepidanthrax calyptus Hall 1976 (*Lepidanthrax*)
Lepidanthrax campestris Coquillett 1887 (*Anthrax*)
Anthrax camprestris Coquillett 1887 *Missp.*
Epacmus rufolimbatus Bigot 1892 *Syn.*
Lepidanthrax chalcus Hall 1976 (*Lepidanthrax*)
Lepidanthrax diaeretus Hall 1976 (*Lepidanthrax*)
Lepidanthrax diamphus Hall 1976 (*Lepidanthrax*)
Lepidanthrax disjunctus Wiedemann 1830 (*Anthrax*)
Lepidanthrax ellipus Hall 1976 (*Lepidanthrax*)
Lepidanthrax eremicus Hall 1976 (*Lepidanthrax*)
Lepidanthrax euthemus Hall 1976 (*Lepidanthrax*)
Lepidanthrax exallus Hall 1976 (*Lepidanthrax*)
Lepidanthrax hesperus Hall 1976 (*Lepidanthrax*)
Lepidanthrax homologus Hall 1975 (*Lepidanthrax*)
Lepidanthrax hyalinipennis Cole 1923 (*Lepidanthrax*)
Lepidanthrax hypomelus Hall 1976 (*Lepidanthrax*)
Lepidanthrax inaurata Coquillett 1887 (*Anthrax*)
Lepidanthrax lautus Coquillett 1887 (*Anthrax*)
Lepidanthrax leucocephalus Hall 1976 (*Lepidanthrax*)
Lepidanthrax linsdalei Hall 1976 (*Lepidanthrax*)
Lepidanthrax lutzi Curran 1930 (*Lepidanthrax*)
Lepidanthrax morna Curran 1930 *Syn.*
Lepidanthrax meristus Hall 1976 (*Lepidanthrax*)
Lepidanthrax mimus Hall 1976 (*Lepidanthrax*)
Lepidanthrax morphnus Hall 1976 (*Lepidanthrax*)
Lepidanthrax oribates Hall 1976 (*Lepidanthrax*)
Lepidanthrax proboscideus Loew 1869 (*Anthrax*)
Lepidanthrax rauchi Hall 1976 (*Lepidanthrax*)
Lepidanthrax sonorensis Hall 1976 (*Lepidanthrax*)
Lepidanthrax stichus Hall 1976 (*Lepidanthrax*)
Lepidanthrax symmachus Hall 1976 (*Lepidanthrax*)
Lepidanthrax utahensis Hall 1976 (*Lepidanthrax*)

Lepidophora Westwood 1835

Lepidophora lepidocera Wiedemann 1828 (*Toxophora*)
Ploas aegeriiformis Gray 1832 *Syn.*
Toxophora appendiculata Macquart 1846 *Syn.*
Lepidophora lutea Painter 1962 (*Lepidophora*)
Lepidophora vetusta Walker 1857 (*Lepidophora*)

Ligyra Newman 1841

Hyperalonia Rondani 1863 Syn.
Velocia Coquillett 1886 Syn.

Paranthrax* Paramonov 1931 Syn.**Paranthracina* Paramonov 1933 Syn.***Ligyra gazophylax* Loew 1869 (Exoprosopa)*Ligyra pilatei* Macquart 1846 (Exoprosopa)**Lordotus Loew 1863***Lordotus abdominalis* Johnson and Johnson 1959 (Lordotus)*Lordotus albidus* Hall 1954 (Lordotus)*Lordotus apicula* Coquillett 1887 (Lordotus)*Lordotus arizonensis* Johnson and Johnson 1959 (Lordotus)*Lordotus bipartitus* Painter 1940 (Lordotus)*Lordotus bucerus* Coquillett 1894 (Lordotus)*Lordotus buceros* Aldrich 1905 Missp.*Lordotus cingulatus* Johnson and Johnson 1959 (Lordotus)*Lordotus diplasus* Hall 1954 (Lordotus)*Lordotus diversus* Coquillett 1891 (Lordotus)*Lordotus divisus* Cresson 1919 (Lordotus)*Lordotus niger* Cresson 1923 Syn.*Lordotus ermae* Hall 1952 (Lordotus)*Lordotus gibbus* Loew 1863 (Lordotus)*Adelidea flava* Jaenicke 1887 Syn.*Lordotus hurdi* Hall 1957 (Lordotus)*Lordotus juncus* Coquillett 1891 (Lordotus)*Lordotus luteolus* Hall 1954 (Lordotus)*Lordotus lutescens* Johnson and Johnson 1959 (Lordotus)*Lordotus miscellus* Coquillett 1887 (Lordotus)*Lordotus melanosus* Johnson and Johnson 1959 Syn.*Lordotus nevadensis* Hall and Evenhuis 1982 (Lordotus)*Lordotus perplexus* Johnson and Johnson 1959 (Lordotus)*Lordotus planus* Osten Sacken 1877 (Lordotus)*Lordotus puella* Williston 1893 (Lordotus)*Lordotus pulcherrimus* Williston 1893 (Lordotus)*Lordotus pulcherrimus* Aldrich 1905 Emend.*Lordotus carus* Cresson 1923 Syn.*Lordotus rufotibialis* Johnson and Johnson 1959 (Lordotus)*Lordotus schlingerii* Hall and Evenhuis 1982 (Lordotus)*Lordotus sororculus* Williston 1893 (Lordotus)*Lordotus nigriventris* Johnson and Johnson 1959 Syn.*Lordotus striatus* Painter 1940 (Lordotus)*Lordotus zona* Coquillett 1887 (Lordotus)**Mancia Coquillett 1886***Mancia nana* Coquillett 1886 (Mancia)**Metacosmus Coquillett 1891***Metacosmus exilis* Coquillett 1891 (Metacosmus)*Metacosmus mancipennis* Coquillett 1910 (Metacosmus)*Metacosmus nitidus* Cole 1923 (Metacosmus)**Mythenteles Hall and Evenhuis 1986*****Cladella* Hall and Evenhuis 1987 Syn.***Mythenteles propleuralis* Melander 1946 (Empidideicus)**Mythicomyia Coquillett 1893*****Heterohybos* Brethes 1920 Syn.*****Mythastrabes* Hall and Evenhuis 1986 Syn.***Mythicomyia actites* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia actites* Melander 1961 Unav.*Mythicomyia actoni* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia acuta* Melander 1961 (Mythicomyia)*Mythicomyia agilis* Melander 1961 (Mythicomyia)*Mythicomyia angusta* Melander 1961 (Mythicomyia)*Mythicomyia annulata* Melander 1961 (Mythicomyia)*Mythicomyia anomala* Melander 1961 (Mythicomyia)*Mythicomyia antecessor* Melander 1961 (Mythicomyia)*Mythicomyia aureola* Melander 1961 Syn.*Mythicomyia flavida* Melander 1961 Unav.*Mythicomyia hoplites* Melander 1961 Syn.*Mythicomyia murina* Melander 1961 Syn.*Mythicomyia apricata* Melander 1961 (Mythicomyia)*Mythicomyia arizonica* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia armata* Cresson 1915 (Mythicomyia)*Mythicomyia amanda* Hull 1973 Missp.*Mythicomyia armipes* Cresson 1915 (Mythicomyia)*Mythicomyia asclepiadis* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia aspilota* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia atra* Cresson 1915 (Mythicomyia)*Mythicomyia atratella* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia atrita* Melander 1961 (Mythicomyia)*Mythicomyia aurifera* Melander 1961 (Mythicomyia)*Mythicomyia formosa* Melander 1961 Syn.*Mythicomyia bella* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia bella* Melander 1961 Unav.*Mythicomyia bianca* Tabet 1986 (Mythicomyia)*Mythicomyia bilychnis* Melander 1961 (Mythicomyia)*Mythicomyia bivulneris* Melander 1961 (Mythicomyia)*Mythicomyia brevis* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia brevivena* Tabet 1986 (Mythicomyia)*Mythicomyia bucinator* Melander 1961 (Mythicomyia)*Mythicomyia cala* Melander 1961 (Mythicomyia)*Mythicomyia californica* Greene 1924 (Mythicomyia)*Mythicomyia caligula* Melander 1961 (Mythicomyia)*Mythicomyia callima* Melander 1961 (Mythicomyia)*Mythicomyia calva* Melander 1961 (Mythicomyia)*Mythicomyia campestris* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia captura* Melander 1961 (Mythicomyia)*Mythicomyia collina* Melander 1961 (Mythicomyia)*Mythicomyia comma* Melander 1961 (Mythicomyia)*Mythicomyia communis* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia comparata* Melander 1961 (Mythicomyia)*Mythicomyia compta* Melander 1961 (Mythicomyia)*Mythicomyia concinna* Melander 1961 (Mythicomyia)*Mythicomyia concretescens* Melander 1961 (Mythicomyia)*Mythicomyia cressoni* Melander 1961 (Mythicomyia)*Mythicomyia cristata* Melander 1961 (Mythicomyia)*Mythicomyia crocina* Melander 1961 (Mythicomyia)*Mythicomyia aspilota* Melander 1961 Unav.*Mythicomyia cruralis* Melander 1961 (Mythicomyia)*Mythicomyia curtata* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia cylla* Melander 1961 (Mythicomyia)*Mythicomyia desertorum* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia diadela* Melander 1961 (Mythicomyia)*Mythicomyia dipura* Melander 1961 (Mythicomyia)*Mythicomyia diropeda* Melander 1961 (Mythicomyia)*Mythicomyia discreta* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia enoria* Melander 1961 (Mythicomyia)*Mythicomyia eremica* Melander 1961 (Mythicomyia)*Mythicomyia fasciolata* Melander 1961 (Mythicomyia)*Mythicomyia flavipes* Cresson 1915 (Mythicomyia)*Mythicomyia flaviventris* Melander 1961 (Mythicomyia)*Mythicomyia frontalia* Melander 1961 (Mythicomyia)*Mythicomyia fusca* Hall and Evenhuis 1986 (Mythicomyia)*Mythicomyia galbea* Melander 1961 (Mythicomyia)*Mythicomyia gausa* Melander 1961 (Mythicomyia)*Mythicomyia gibbera* Melander 1961 (Mythicomyia)*Mythicomyia gibba* Melander 1961 Syn.*Mythicomyia gracilis* Melander 1961 (Mythicomyia)*Mythicomyia gynandra* Melander 1961 (Mythicomyia)*Mythicomyia minor* Melander 1961 Syn.*Mythicomyia habra* Melander 1961 (Mythicomyia)

Mythicomymia hamata Melander 1961 (Mythicomyia)
 Mythicomymia hespera Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia hormatha Melander 1961 (Mythicomyia)
 Mythicomymia hybos Melander 1961 (Mythicomyia)
 Mythicomymia illustris Melander 1961 (Mythicomyia)
 Mythicomyia fulgida Melander 1961 Syn.
 Mythicomymia imbellis Melander 1961 (Mythicomyia)
 Mythicomymia indicata Melander 1961 (Mythicomyia)
 Mythicomymia infrequens Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia insignis Melander 1961 (Mythicomyia)
 Mythicomymia intermedia Melander 1961 (Mythicomyia)
 Mythicomymia introrsa Melander 1961 (Mythicomyia)
 Mythicomymia irrupta Melander 1961 (Mythicomyia)
 Mythicomyia laticlavia Melander 1961 Syn.
 Mythicomymia lenticularis Melander 1961 (Mythicomyia)
 Mythicomymia levigata Melander 1961 (Mythicomyia)
 Mythicomymia liticen Melander 1961 (Mythicomyia)
 Mythicomymia litoris Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia longimana Melander 1961 (Mythicomyia)
 Mythicomymia lucens Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomyia lucens Melander 1961 Unav.
 Mythicomymia macclayi Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia macroglossa Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia marginata Melander 1961 (Mythicomyia)
 Mythicomymia minima Melander 1961 (Mythicomyia)
 Mythicomymia ministra Melander 1961 (Mythicomyia)
 Mythicomymia minuscula Melander 1961 (Mythicomyia)
 Mythicomymia minutum Greene 1924 (Mythicomyia)
 Mythicomymia mira Melander 1961 (Mythicomyia)
 Mythicomymia mirifica Melander 1961 (Mythicomyia)
 Mythicomymia mitrata Melander 1961 (Mythicomyia)
 Mythicomymia modesta Melander 1961 (Mythicomyia)
 Mythicomymia mulsea Melander 1961 (Mythicomyia)
 Mythicomymia mutabilis Melander 1961 (Mythicomyia)
 Mythicomymia nevadensis Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia nigricans Melander 1961 (Mythicomyia)
 Mythicomymia nitida Melander 1961 (Mythicomyia)
 Mythicomymia nitidula Melander 1961 (Mythicomyia)
 Mythicomymia ocreata Melander 1961 (Mythicomyia)
 Mythicomymia oporina Melander 1961 (Mythicomyia)
 Mythicomyia bibosa Melander 1961 Syn.
 Mythicomymia optata Melander 1961 (Mythicomyia)
 Mythicomyia diloga Melander 1961 Unav.
 Mythicomymia orchestes Melander 1961 (Mythicomyia)
 Mythicomymia ornata Melander 1961 (Mythicomyia)
 Mythicomymia ornatula Melander 1961 (Mythicomyia)
 Mythicomyia lunulata Hall and Evenhuis 1986 Unav.
 Mythicomymia ostenta Melander 1961 (Mythicomyia)
 Mythicomymia painterorum Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia pallida Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia parma Melander 1961 (Mythicomyia)
 Mythicomymia pedias Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia penicula Melander 1961 (Mythicomyia)
 Mythicomymia perlonga Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia petena Melander 1961 (Mythicomyia)
 Mythicomymia petes Melander 1961 (Mythicomyia)
 Mythicomymia petiolata Melander 1961 (Mythicomyia)
 Mythicomymia phacodes Melander 1961 (Mythicomyia)
 Mythicomymia phalerata Melander 1961 (Mythicomyia)
 Mythicomymia pharetra Melander 1961 (Mythicomyia)
 Mythicomymia phormus Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia picta Melander 1961 (Mythicomyia)
 Mythicomymia pictipes Coquillett 1902 (Mythicomyia)
 Mythicomymia platycheira Melander 1961 (Mythicomyia)
 Mythicomymia poliodes Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia polygena Melander 1961 (Mythicomyia)
 Mythicomymia polysperes Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia potrix Melander 1961 (Mythicomyia)

Mythicomymia powelli Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia pravipes Melander 1961 (Mythicomyia)
 Mythicomymia pruinosa Melander 1961 (Mythicomyia)
 Mythicomymia pulla Melander 1961 (Mythicomyia)
 Mythicomymia pusilla Melander 1961 (Mythicomyia)
 Mythicomymia rhaeba Melander 1961 (Mythicomyia)
 Mythicomymia rileyi Coquillett 1893 (Mythicomyia)
 Mythicomymia robiginosa Melander 1961 (Mythicomyia)
 Mythicomymia salpinx Melander 1961 (Mythicomyia)
 Mythicomymia scapulata Melander 1961 (Mythicomyia)
 Mythicomymia schlingerii Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia scutellata Coquillett 1902 (Mythicomyia)
 Mythicomymia sedonae Evenhuis 1989 (Mythicomyia)
 Mythicomymia sorbens Melander 1961 (Mythicomyia)
 Mythicomymia spectabilis Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia strenua Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia sugens Melander 1961 (Mythicomyia)
 Mythicomymia tagax Melander 1961 (Mythicomyia)
 Mythicomymia tenthes Melander 1961 (Mythicomyia)
 Mythicomymia texana Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia tibialis Coquillett 1895 (Mythicomyia)
 Mythicomyia triformis Melander 1961 Syn.
 Mythicomyia chitona Melander 1961 Unav.
 Mythicomyia monacha Melander 1961 Unav.
 Mythicomymia timberlakei Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia tortilis Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia trifaria Melander 1961 (Mythicomyia)
 Mythicomymia tristis Melander 1961 (Mythicomyia)
 Mythicomymia tubicen Melander 1961 (Mythicomyia)
 Mythicomymia tumescens Melander 1961 (Mythicomyia)
 Mythicomymia uncata Melander 1961 (Mythicomyia)
 Mythicomymia vallis Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia versicolor Hall and Evenhuis 1986 (Mythicomyia)
 Mythicomymia vestis Melander 1961 (Mythicomyia)
 Mythicomymia vilis Melander 1961 (Mythicomyia)
 Mythicomymia virgata Melander 1961 (Mythicomyia)
 Mythicomymia virgo Melander 1961 (Mythicomyia)
 Mythicomymia vulnerata Melander 1961 (Mythicomyia)

Neacreotrichus Cockerell 1917

Neacreotrichus cingulata Loew 1846 (Phthiria)
 Neacreotrichus consors Osten Sacken 1887 (Phthiria)
 Neacreotrichus diversa Coquillett 1894 (Phthiria)
 Neacreotrichus floralis Coquillett 1894 (Phthiria)
 Neacreotrichus humilis Osten Sacken 1877 (Phthiria)
 Neacreotrichus melanoscuta Coquillett 1904 (Phthiria)
 Neacreotrichus picturata Coquillett 1904 (Phthiria)
 Neacreotrichus vittiventris Coquillett 1904 (Phthiria)

Neodiplocampta Curran 1934

Neodiplocampta astrella Hull and Martin 1974 (Neodiplocampta)
 Neodiplocampta miranda Hull and Martin 1974 (Neodiplocampta)
 Neodiplocampta mirella Hull and Martin 1974 (Neodiplocampta)
 Neodiplocampta mirus Coquillett 1887 (Anthrax)
 Neodiplocampta paradoxa Jaenicke 1867 (Anthrax)

Nexus Hall and Evenhuis 1987

Nexus cyrtoidopsis Hall and Evenhuis 1987 (Nexus)

Oestranthrax Bezzi 1921

Oestranthrax farinosus Johnson and Maughan 1953 (Oestranthrax)

Ogcodocera Macquart 1840

Oncodocera Osten Sacken 1877 Emend.

Ogcodocera analis Williston 1901 (Oncodocera)
 Ogcodocera leucoprocta Wiedemann 1828 (Mulio)
Ogcodocera dimidiata Macquart 1840 Syn.
Anthrax leucotelus Walker 1852 Syn.

Oligodranes Loew 1844

Oligodranes acrostichalis Melander 1946 (Oligodranes)
 Oligodranes capax Coquillett 1892 (Geron)
 Oligodranes chalybeus Melander 1946 (Oligodranes)
 Oligodranes cinereus Melander 1946 (Oligodranes)
 Oligodranes cockerelli Melander 1946 (Oligodranes)
 Oligodranes dissimilis Melander 1946 (Oligodranes)
 Oligodranes dolorosus Melander 1946 (Oligodranes)
 Oligodranes instabilis Melander 1946 (Oligodranes)
 Oligodranes lasius Melander 1946 (Oligodranes)
 Oligodranes longirostris Melander 1946 (Oligodranes)
 Oligodranes maculatus Melander 1946 (Oligodranes)
 Oligodranes mitis Cresson 1915 (Pseudogeron)
 Oligodranes quinquenotatus Johnson 1903 (Phthiria)
 Oligodranes scapulatus Melander 1946 (Oligodranes)

Pantarbes Osten Sacken 1877

Pantarbes capito Osten Sacken 1877 (Pantarbes)
 Pantarbes earinus Hall and Evenhuis 1984 (Pantarbes)
 Pantarbes megistus Hall and Evenhuis 1984 (Pantarbes)
 Pantarbes pusio Osten Sacken 1887 (Pantarbes)
 Pantarbes scinax Hall and Evenhuis 1984 (Pantarbes)
 Pantarbes willisoni Osten Sacken 1887 (Pantarbes)

Parabomylius Williston 1907

Parabomylius arizonicus Hall and Evenhuis 1981 (Parabomylius)
 Parabomylius coquilletti Williston 1899 (Bombylius)
Thlipsogaster ater Coquillett 1894 Homo.
 Parabomylius fulvus Hall and Evenhuis 1981 (Parabomylius)
 Parabomylius hesychastes Hall and Evenhuis 1981
 (Parabomylius)
 Parabomylius iphichulus Hall and Evenhuis 1981 (Parabomylius)
 Parabomylius maculosus Painter 1926 (Parabomylius)
 Parabomylius nephthys Hall and Evenhuis 1981 (Parabomylius)
 Parabomylius nigrofemoratus Painter 1940 (Parabomylius)
Parabomylius vittatus Curran 1930 Homo.
 Parabomylius pulcher Painter 1926 (Parabomylius)
 Parabomylius pyrrothrix Hall and Evenhuis 1981
 (Parabomylius)
 Parabomylius rutilous Hall 1975 (Parabomylius)
Parabomylius rutilus Hall 1975 Emend.
 Parabomylius septentrionalis Hall and Evenhuis 1981
 (Parabomylius)
 Parabomylius subflavus Painter 1926 (Parabomylius)
 Parabomylius syndesmus Coquillett 1894 (Thlipsogaster)
 Parabomylius vittatus Painter 1926 (Parabomylius)

Paraconsors Hall and Evenhuis 1987

Elachymia Hall and Evenhuis 1987 Syn.

Paraconsors cooperi Hall and Evenhuis 1987 (Paraconsors)
 Paraconsors flavifrons Melander 1950 (Empidideicus)
 Paraconsors humeralis Melander 1946 (Empidideicus)
Mythicomyia hiata Melander 1961 Syn.
 Paraconsors napaea Melander 1961 (Mythicomyia)
 Paraconsors scutellaris Melander 1946 (Empidideicus)
 Paraconsors timberlakei Hall 1967 (Empidideicus)

Paracosmus Osten Sacken 1877

Allocotus Loew 1872 Homo.
Actherosia Hull 1973 Syn.

Paracosmus edwardsii Loew 1872 (Allocotus)
 Paracosmus insolens Coquillett 1891 (Paracosmus)
 Paracosmus morrisoni Osten Sacken 1887 (Paracosmus)
 Paracosmus rubicundus Melander 1950 (Paracosmus)
 Paracosmus similis Hall 1957 (Paracosmus)

Paradiplocampta Hall 1975

Paradiplocampta tabeti Hall 1975 (Paradiplocampta)

Paravilla Painter 1933

Paravilla acutula Hall 1981 (Paravilla)
 Paravilla albata Hall 1981 (Paravilla)
 Paravilla albicera Hall 1981 (Paravilla)
 Paravilla apicola Cole 1952 (Villa)
 Paravilla aridula Hall 1981 (Paravilla)
 Paravilla borea Hall 1981 (Paravilla)
 Paravilla californica Hall 1981 (Paravilla)
 Paravilla cinerea Cole 1923 (Villa)
 Paravilla consul Osten Sacken 1886 (Anthrax)
 Paravilla cuniculus Osten Sacken 1886 (Anthrax)
 Paravilla deserta Hall 1981 (Paravilla)
 Paravilla diagonalis Loew 1869 (Anthrax)
 Paravilla edititoides Painter 1933 (Villa)
 Paravilla emulata Painter 1962 (Villa)
 Paravilla ephesus Osten Sacken 1886 (Anthrax)
 Paravilla extremis Coquillett 1902 (Anthrax)
 Paravilla flavipilosa Cole 1923 (Villa)
 Paravilla floridensis Hall 1981 (Paravilla)
 Paravilla fulvicoma Coquillett 1887 (Anthrax)
 Paravilla fumida Coquillett 1887 (Anthrax)
Anthrax obscura Coquillett 1894 Homo.
Villa coquilletti Painter 1965 Syn.
 Paravilla fumosa Hall 1981 (Paravilla)
 Paravilla hulli Hall 1981 (Paravilla)
 Paravilla imitans Hall 1981 (Paravilla)
 Paravilla inatra Hall 1981 (Paravilla)
 Paravilla lacunaris Coquillett 1892 (Anthrax)
 Paravilla macneilli Hall 1981 (Paravilla)
 Paravilla mercedis Coquillett 1887 (Anthrax)
 Paravilla montivaga Hall 1981 (Paravilla)
 Paravilla nigrofemorata Hall 1981 (Paravilla)
 Paravilla nigronasica Painter 1933 (Villa)
 Paravilla opaca Hall 1981 (Paravilla)
 Paravilla painterorum Hall 1981 (Paravilla)
 Paravilla palliata Loew 1869 (Anthrax)
 Paravilla pallida Hall 1981 (Paravilla)
 Paravilla parasitica Hall 1981 (Paravilla)
 Paravilla parvula Hall 1981 (Paravilla)
 Paravilla perplexa Coquillett 1887 (Anthrax)
 Paravilla separata Walker 1852 (Anthrax)
Anthrax nemakagonensis Graenicher 1910 Syn.
 Paravilla spaldingi Painter 1933 (Villa)
 Paravilla splendida Hall 1981 (Paravilla)
 Paravilla syrtis Coquillett 1887 (Anthrax)
 Paravilla texana Hall 1981 (Paravilla)
 Paravilla tricellula Cole 1952 (Villa)
 Paravilla vastus Coquillett 1892 (Anthrax)
 Paravilla vigilans Coquillett 1887 (Anthrax)
 Paravilla winburni Hall 1981 (Paravilla)
 Paravilla xanthina Painter 1933 (Villa)

Phthiria Meigen 1803

Ptinia Rafinesque 1815 Syn.

Phthiria Rondani 1863 Missp.

Phthiria flaveola Coquillett 1904 (Phthiria)
 Phthiria fulvida Coquillett 1904 (Phthiria)
 Phthiria nubeculosa Coquillett 1904 (Phthiria)

Platypygus Loew 1844
Popsia Costa 1863 Syn.

Platypygus americanus Melander 1950 (Platypygus)

Poecilanthrax Osten Sacken 1886

Poecilanthrax alcyon Say 1824 (Anthrax)
Anthrax halycon Wiedemann 1828 Syn.
 Poecilanthrax alpha Osten Sacken 1877 (Anthrax)
 Poecilanthrax apache Painter and Hall 1960 (Poecilanthrax)
 Poecilanthrax arethusa Osten Sacken 1886 (Anthrax)
 Poecilanthrax autumnalis Cole 1917 (Anthrax)
 Poecilanthrax californicus Cole 1917 (Anthrax)
 Poecilanthrax colei Johnson and Johnson 1957 (Poecilanthrax)
 Poecilanthrax demogorgon Walker 1849 (Anthrax)
Anthrax ceix Loew 1869 Syn.
 Poecilanthrax effrenus Coquillett 1887 (Anthrax)
 Poecilanthrax eremicus Painter and Hall 1960 (Poecilanthrax)
 Poecilanthrax fasciatus Johnson and Johnson 1957 (Poecilanthrax)
 Poecilanthrax flaviceps Loew 1869 (Anthrax)
Anthrax fuliginosus Loew 1869 Syn.
Poecilanthrax butleri Johnson and Johnson 1957 Syn.
 Poecilanthrax hyalinipennis Painter and Hall 1960 (Poecilanthrax)
 Poecilanthrax ingens Johnson and Johnson 1957 (Poecilanthrax)
 Poecilanthrax johnsonorum Painter and Hall 1960 (Poecilanthrax)
 Poecilanthrax litoralis Painter and Hall 1960 (Poecilanthrax)
 Poecilanthrax lucifer Fabricius 1775 (Bibio)
Anthrax fumiflamma Walker 1852 Syn.
 Poecilanthrax marmoreus Johnson and Johnson 1957
 (Poecilanthrax)
 Poecilanthrax moffitti Painter and Hall 1960 (Poecilanthrax)
Poecilanthrax pallidifrons Evenhuis 1977 Syn.
 Poecilanthrax montanus Painter and Hall 1960 (Poecilanthrax)
 Poecilanthrax nigripennis Cole 1917 (Anthrax)
 Poecilanthrax painteri Maughan 1935 (Poecilanthrax)
 Poecilanthrax pilosus Cole 1917 (Anthrax)
 Poecilanthrax poecilogaster Osten Sacken 1886 (Anthrax)
Poecilanthrax interruptus Painter and Hall 1960 Syn.
 Poecilanthrax robustus Johnson and Johnson 1957 (Poecilanthrax)
 Poecilanthrax sackenii Coquillett 1887 (Anthrax)
Poecilanthrax monticola Johnson and Johnson 1957 Syn.
 Poecilanthrax signatipennis Cole 1917 (Anthrax)
Anthrax yellowstonei Cole 1917 Syn.
Poecilanthrax marginatus Johnson and Johnson 1957 Syn.
 Poecilanthrax tanbarkensis Painter and Hall 1960 (Poecilanthrax)
Poecilanthrax tanbarkensis Painter and Hall 1960 Missp.
 Poecilanthrax tegminipennis Say 1824 (Anthrax)
Anthrax fuscipennis Macquart 1834 Syn.
 Poecilanthrax varius Painter and Hall 1960 (Poecilanthrax)
 Poecilanthrax vexativus Painter and Hall 1960 (Poecilanthrax)
 Poecilanthrax willistonii Coquillett 1887 (Anthrax)
 Poecilanthrax zionensis Johnson and Johnson 1957 (Poecilanthrax)

Poecilognathus Jaenicke 1867
Geronites Cockerell 1914 Syn.
Agensia Hull 1973 Syn.

Poecilognathus badia Coquillett 1904 (Phthiria)
 Poecilognathus bicolor Coquillett 1904 (Phthiria)
 Poecilognathus inornata Coquillett 1904 (Phthiria)
 Poecilognathus loewi Painter 1965 (Phthiria)

Phthiria notata Loew 1863 Homo.

Poecilognathus marginata Coquillett 1904 (Phthiria)
 Poecilognathus punctipennis Walker 1849 (Phthiria)
 Poecilognathus relativitae Evenhuis 1985 (Phthiria)
 Poecilognathus scolopax Osten Sacken 1877 (Phthiria)
 Poecilognathus sulphurea Loew 1863 (Phthiria)
 Poecilognathus thlipsomyzoides Jaenicke 1867 (Poecilognathus)
 Poecilognathus unimaculata Coquillett 1904 (Phthiria)

Relictiphthiria Evenhuis 1986

Relictiphthiria chihuahuensis Hall and Evenhuis 1987
 (Relictiphthiria)
 Relictiphthiria psi Cresson 1919 (Phthiria)

Rhynchanthrax Painter 1933

Rhynchanthrax parvicornis Loew 1869 (Anthrax)
 Rhynchanthrax quivera Painter 1933 (Villa)
 Rhynchanthrax rex Osten Sacken 1886 (Anthrax)
Anthrax plagosa Coquillett 1887 Syn.
 Rhynchanthrax texana Painter 1933 (Villa)

Sparnopolius Loew 1855

Sparnopolius anomala Painter 1940 (Sparnopolius)
 Sparnopolius coloradensis Grote 1867 (Sparnopolius)
Sparnopolius brevicornis Loew 1872 Syn.
 Sparnopolius confusus Wiedemann 1824 (Bombylius)
Bombylius fulvus Wiedemann 1821 Homo.
Bombylius lherminierii Macquart 1840 Syn.
Bombylius brevirostris Macquart 1840 Homo.
Sparnopolius cumatilis Grote 1867 Syn.
Dischistus fuscipes Bigot 1892 Syn.
Dischistus aurifluus Bezzi 1924 Syn.
 Sparnopolius ochrobasis Hall and Evenhuis 1982 (Sparnopolius)

Stonyx Osten Sacken 1886

Stonyx clelia Osten Sacken 1886 (Stonyx)
Anthrax keenii Coquillett 1887 Syn.

Systoechus Loew 1855

Systoechus candidulus Loew 1863 (Systoechus)
 Systoechus fumipennis Painter 1962 (Systoechus)
 Systoechus oreas Osten Sacken 1877 (Systoechus)
 Systoechus solitus Walker 1849 (Bombylius)
 Systoechus vulgaris Loew 1863 (Systoechus)

Systropus Wiedemann 1820

Systrophus Latreille 1825 Missp.
Cephenus Berthold 1827 Syn.
Systrophopus Karsch 1880 Syn.
Xystropus Verrall 1882 Syn.
Cephenius Enderlein 1926 Syn.
Coptodicrus Enderlein 1926 Syn.
Coptopelma Enderlein 1926 Syn.
Diaerops Enderlein 1926 Syn.
Dimelopelma Enderlein 1926 Syn.
Pioperna Enderlein 1926 Syn.
Symballa Enderlein 1926 Syn.
Teinopelmus Bowden 1967 Syn.

Systropus angulatus Karsch 1880 (Cephenus)
Systropus ammophiloides Townsend 1901 Syn.
 Systropus arizonicus Banks 1909 (Systropus)
 Systropus macer Loew 1863 (Systropus)

Cephenus infuscatus Karsch 1880 Syn.
Cephenus imbecillus Karsch 1880 Syn.

Thevenemyia Bigot 1875

Thevenemyia Bigot 1875 Missp.
Epibates Osten Sacken 1877 Syn.
Thevenetimyia Bigot 1892 Syn.
Arthronera Hull 1966 Syn.

Thevenemyia accedens Hall 1969 (Thevenemyia)
 Thevenemyia affinis Hall 1969 (Thevenemyia)
 Thevenemyia californica Bigot 1875 (Thevenemyia)
 Thevenemyia canuta Hall 1969 (Thevenemyia)
 Thevenemyia celer Cole 1919 (Eclimus)
 Thevenemyia culiciformis Hull 1965 (Eclimus)
 Thevenemyia funestus Osten Sacken 1877 (Epibates)
 Thevenemyia harrisi Osten Sacken 1877 (Epibates)
 Thevenemyia laniger Cresson 1919 (Eclimus)
Eclimus leechi Hall 1954 Syn.
 Thevenemyia lotus Williston 1893 (Eclimus)
Eclimus auratus Williston 1893 Syn.
Thevenemyia intermedia Hall 1969 Syn.
 Thevenemyia luctifer Osten Sacken 1877 (Epibates)
Amictus auripilus Bigot 1892 Homo.
 Thevenemyia maculipennis Hull 1965 (Eclimus)
 Thevenemyia magnus Osten Sacken 1877 (Epibates)
Epibates ostensackenii Burgess 1878 Syn.
Thevenetimyia melanopogon Bigot 1892 Syn.
 Thevenemyia marginatus Osten Sacken 1877 (Epibates)
Eclimus melanosus Williston 1893 Syn.
Eclimus yosemite Cresson 1919 Syn.
 Thevenemyia melanderi Hall 1969 (Thevenemyia)
 Thevenemyia muricatus Osten Sacken 1877 (Epibates)
 Thevenemyia niger Macquart 1834 (Apatomyza)
Cylenia aegiale Walker 1849 Syn.
 Thevenemyia notata Hall 1969 (Thevenemyia)
 Thevenemyia phalantha Hall 1969 (Thevenemyia)
 Thevenemyia sodalis Williston 1893 (Eclimus)
 Thevenemyia speciosa Hall 1969 (Thevenemyia)
 Thevenemyia tridentatus Hull 1966 (Eclimus)

Thyridanthrax Osten Sacken 1886

Exhyalanthrax Becker 1916 Syn.
Tumulus Hull 1973 Syn.
Oriellus Hull 1973 Syn.

Thyridanthrax andrewsi Hall 1970 (Villa)
 Thyridanthrax atrata Coquillett 1887 (Anthrax)
 Thyridanthrax fenestratoides Coquillett 1892 (Anthrax)
Anthrax macula Cole 1919 Syn.
 Thyridanthrax luminis Hall 1970 (Villa)
 Thyridanthrax melanoptera Hall 1975 (Villa)
 Thyridanthrax melasoma Wulp 1882 (Anthrax)
 Thyridanthrax nugator Coquillett 1887 (Anthrax)
Anthrax bifenestrata Bigot 1892 Syn.
 Thyridanthrax pallida Coquillett 1887 (Anthrax)
Villa utahensis Maughan 1935 Syn.
 Thyridanthrax pertusa Loew 1869 (Anthrax)
 Thyridanthrax selene Osten Sacken 1886 (Anthrax)
Anthrax otiosus Coquillett 1887 Syn.

Tmemophlebia Evenhuis 1986

Cyclorhynchus Macquart 1840 Homo.
Cyclorrhynchus Bezzi 1924 Missp.

Tmemophlebia aldrichi Johnson 1903 (Phthiria)
 Tmemophlebia amplicella Coquillett 1904 (Phthiria)
 Tmemophlebia borealis Johnson 1910 (Phthiria)

Tmemophlebia coquilletti Johnson 1902 (Phthiria)
 Tmemophlebia cyanoceps Johnson 1903 (Phthiria)

Toxophora Meigen 1803

Eniconevra Macquart 1840 Syn.
Heniconevra Agassiz 1847 Emend.
Heniconeura Verrall 1882 Emend.
Toxomyia Hull 1973 Syn.

Toxophora americana Guerin-Meneville 1835 (Toxophora)
 Toxophora amphitea Walker 1849 (Toxophora)
 Toxophora leucopyga Wiedemann 1828 (Toxophora)
Toxophora fulva Gray 1832 Syn.
 Toxophora maxima Coquillett 1886 (Toxophora)
 Toxophora pellucida Coquillett 1886 (Toxophora)
 Toxophora vasta Coquillett 1891 (Toxophora)
 Toxophora virgata Osten Sacken 1877 (Toxophora)

Triploecheus Edwards 1936

Triploecheus luridus Hall 1975 (Triploecheus)
 Triploecheus novum Williston 1893 (Triplasius)
Heterostylum vierecki Cresson 1919 Syn.
Bombylius recurvus Coquillett 1920 Syn.
 Triploecheus sackeni Williston 1893 (Comastes)
Bombylius laticeps Bigot 1892 Homo.

Villa Lioy 1864

Hyalanthrax Osten Sacken 1887 Syn.
Aspiloptera Künckel 1905 Syn.

Villa adusta Loew 1869 (Anthrax)
 Villa aenea Coquillett 1887 (Anthrax)
 Villa agrippina Osten Sacken 1887 (Anthrax)
 Villa albicincta Cole 1923 (Villa)
 Villa albovittata Macquart 1850 (Anthrax)
 Villa alternata Say 1823 (Anthrax)
Anthrax bastardi Macquart 1840 Syn.
Anthrax consanguinea Macquart 1840 Syn.
Anthrax albipectus Macquart 1848 Syn.
Villa nigropecta Cresson 1916 Syn.
 Villa anna Coquillett 1887 (Anthrax)
 Villa bifenestrata Bigot 1892 (Anthrax)
 Villa caprea Coquillett 1887 (Anthrax)
 Villa cautor Coquillett 1887 (Anthrax)
 Villa chromolepida Cole 1923 (Villa)
 Villa compressa Painter 1926 (Villa)
 Villa connexa Macquart 1855 (Anthrax)
 Villa consessor Coquillett 1887 (Anthrax)
 Villa costata Say 1824 (Anthrax)

Villa faustina Osten Sacken 1887 (Anthrax)
 Villa fissa Bigot 1892 (Anthrax)
 Villa flavocostalis Painter 1926 (Villa)
 Villa fulviana Say 1824 (Anthrax)
Anthrax nigricauda Loew 1869 Syn.
 Villa fumicosta Painter 1962 (Villa)
 Villa gemella Coquillett 1892 (Anthrax)
 Villa gracilis Macquart 1840 (Anthrax)
 Villa handfordi Curran 1935 (Villa)
 Villa harveyi Hine 1904 (Anthrax)
 Villa hypomelas Macquart 1840 (Anthrax)
 Villa inculta Coquillett 1892 (Anthrax)
 Villa lateralis Say 1823 (Anthrax)
Anthrax fulvipes Coquillett 1887 Homo.
Anthrax arenicola Johnson 1908 Syn.
Villa nigra Cresson 1916 Syn.
Villa atra Painter 1926 Syn.
Villa johnsoni Painter 1926 Syn.
Villa semifulvipes Painter 1962 Syn.
 Villa levicula Coquillett 1894 (Anthrax)
 Villa livia Osten Sacken 1887 (Anthrax)
 Villa meridionalis Cole 1923 (Villa)
 Villa miscella Coquillett 1887 (Anthrax)
 Villa molitor Loew 1869 (Anthrax)
 Villa moneta Osten Sacken 1887 (Anthrax)
 Villa mucorea Loew 1869 (Anthrax)
 Villa muscaria Coquillett 1892 (Anthrax)
 Villa nebulo Coquillett 1887 (Anthrax)
 Villa pretiosa Coquillett 1887 (Anthrax)
 Villa psamma Cole 1960 (Villa)
Villa arenicola Cole 1923 Homo.
 Villa sabina Osten Sacken 1887 (Anthrax)
 Villa salebrosa Painter 1926 (Villa)
 Villa scrobiculata Loew 1869 (Anthrax)
 Villa shawii Johnson 1908 (Anthrax)
 Villa sini Cole 1923 (Villa)
 Villa sodom Williston 1893 (Anthrax)
 Villa squamigera Coquillett 1892 (Anthrax)
 Villa stenozona Loew 1869 (Anthrax)
 Villa supina Coquillett 1887 (Anthrax)
 Villa telluris Coquillett 1892 (Anthrax)
 Villa terrena Coquillett 1892 (Anthrax)
 Villa vacans Coquillett 1887 (Anthrax)
 Villa vanduzeei Cole 1923 (Villa)
 Villa vestita Walker 1849 (Anthrax)

Xenox Evenhuis 1985

Xenox delila Loew 1869 (Argyromoeba)
 Xenox simson Fabricius 1805 (Anthrax)
Anthrax habrosus Marston 1970 Syn.
Xenos simpson Evenhuis 1985 Missp.
 Xenox tigrinus De Geer 1776 (Nemotelus)
Anthrax scripta Say 1823 Syn.
 Xenox xylocopae Marston 1970 (Anthrax)

BRAULIDAE

Braula Nitzsch 1818

Braula coeca Nitzsch 1818 (Braula)

CALLIPHORIDAE

Bellardia Robineau-Desvoidy 1863

Maravigna Lioy 1864 Syn.
Pseudonesia Villeneuve 1920 Syn.
Ambodicria Enderlein 1933 Syn.
Miaspia Enderlein 1933 Syn.
Melindopsis Kurahashi 1964 Syn.
Feideria Lehrer 1970 Syn.

Bellardia bayeri Jacentkovsky 1937 (Onesia)
Onesia townsendi Hall 1948 Syn.
Bellardia osetica Khitsova 1979 Syn.
 Bellardia vulgaris Robineau-Desvoidy 1830 (Onesia)
Musca agilis Meigen 1826 Syn. (?)
Onesia bisetosa Hall 1948 Syn.

Calliphora Robineau-Desvoidy 1830

Steringomyia Pokorny 1889 Syn.
Neocalliphora Brauer and Bergenstamm 1891 Syn.
Acrophaga Brauer and Bergenstamm 1891 Syn.
Eucalliphora Townsend 1908 Syn.
Paracalliphora Townsend 1916 Syn.
Abonesia Villeneuve 1927 Syn.
Aldrichiella Rohdendorf 1931 Homo.
Triceratopyga Rohdendorf 1931 Syn.
Stobbeola Enderlein 1933 Syn.
Aldrichina Townsend 1934 Syn.
Acronesia Hall 1948 Syn.
Papuocalliphora Kurahashi 1971 Syn.
Australocalliphora Kurahashi 1971 Syn.
Oceanocalliphora Kurahashi 1972 Syn.

Calliphora alaskensis Shannon 1923 (Steringomyia)
Calliphora echinosa Grunin 1970 Syn.
 Calliphora aldrichia Shannon 1923 (Steringomyia)
 Calliphora coloradensis Hough 1899 (Calliphora)
 Calliphora genarum Zetterstedt 1838 (Musca)
Musca laticornis Zetterstedt 1838 Syn.
Sarcophaga alpina Zetterstedt 1845 Syn.
Sarcophaga vomitorina Zetterstedt 1845 Unav.
Calliphora popoffana Townsend 1908 Syn.
Acronesia collini Hall 1948 Syn.
Calliphora erectiseta Fan 1957 Syn.
 Calliphora grahami Aldrich 1930 (Calliphora)
 Calliphora lilaea Walker 1849 (Musca)
Musca ilerda Walker 1849 Syn.
Calliphora latifrons Hough 1899 Syn.
 Calliphora livida Hall 1948 (Calliphora)
 Calliphora loewi Enderlein 1903 (Calliphora)
Onesia germanorum Villeneuve 1907 Syn.
Calliphora morticia Shannon 1923 Syn.
 Calliphora montana Shannon 1926 (Steringomyia)
 [Calliphora rufipalpis Macquart 1851 Homo.]
 Calliphora splendida Macquart 1846 (Calliphora)
 Calliphora stelviana Brauer and Bergenstamm 1891 (Acrophaga)
Stobbeola norwegica Enderlein 1933 Syn.
Acronesia anana Hall 1948 Syn.
Acronesia abina Hall 1948 Syn.
 Calliphora terraenovae Macquart 1851 (Calliphora)
Calliphora nigribucca Hough 1899 Unav.
Calliphora nigribarba Shannon 1923 Syn.

Calliphora uralensis Villeneuve 1922 (Calliphora)
Calliphora pseuderythrocephala Kramer 1928 Syn.
Calliphora vicina Robineau-Desvoidy 1830 (Calliphora)
Musca carnivora Fabricius 1794 Unav.
Musca erythrocephala Meigen 1826 Homo.
Calliphora littoralis Robineau-Desvoidy 1830 Syn.
Calliphora spitzbergensis Robineau-Desvoidy 1830 Syn.
Calliphora monspeliaca Robineau-Desvoidy 1830 Syn.
Calliphora musca Robineau-Desvoidy 1830 Syn.
Calliphora nana Robineau-Desvoidy 1830 Syn.
Calliphora scutellata Macquart 1834 Syn.
Musca thuscia Walker 1849 Syn.
Calliphora ruffacies Macquart 1851 Syn.
Musca aucta Walker 1853 Syn.
Calliphora insidiosa Robineau-Desvoidy 1863 Syn.
Calliphora turanica Rohdendorf 1926 Syn.
Calliphora viridescens Robineau-Desvoidy 1830 (Calliphora)
Calliphora vomitoria Linnaeus 1758 (Musca)
Musca carnaria Scopoli 1763 Homo.
Musca caerulea De Geer 1776 Unav.
Musca minimus Harris 1780 Syn.
Musca obscoena Eschscholtz 1823 Syn.
Calliphora brunibarbis Robineau-Desvoidy 1830 Syn.
Calliphora fulvibarbis Robineau-Desvoidy 1830 Syn.
Calliphora affinis Macquart 1835 Syn.
Calliphora rubrifrons Townsend 1908 Syn.
Calliphora pseudovomitoria Baranov 1943 Syn.

Chloroprocta Wulp 1896

Callitrogopsis Townsend 1935 Syn.

Chloroprocta idioidea Robineau-Desvoidy 1830 (Chrysomya)
Musca violacea Fabricius 1805 Homo.
Musca idioidea Robineau-Desvoidy 1830 Syn.
Lucilia fuscipennis Macquart 1851 Syn.
Chloroprocta semiviridis Wulp 1896 Syn.
Strongyloneura flavifacies Engel 1931 Syn.
Callitrogopsis costalis Townsend 1935 Syn.

Cochliomyia Townsend 1915

Callitroga Brauer 1883 Unav.

Callitroga Hall 1948 Syn.

Cochliomyia aldrichi Del Ponte 1938 (Cochliomyia)
Cochliomyia hominivorax Coquerel 1858 (Lucilia)
Calliphora infesta Philippi 1861 Syn.
Calliphora anthropophaga Lesbini, Weyenbergh, and Conil 1878 Syn.
Somomyia fulvobarbata Bigot 1888 Syn.
Cochliomyia americana Cushing and Patton 1933 Syn.
Cochliomyia macellaria Fabricius 1775 (Musca)
Chrysomya lherminieri Robineau-Desvoidy 1830 Syn.
Chrysomya coerulea Robineau-Desvoidy 1830 Syn.
Musca taniaria Wiedemann 1830 Syn.
Musca laniaria Wiedemann 1830 Emend.
Chrysomya viridula Robineau-Desvoidy 1830 Syn.
Chrysomya affinis Robineau-Desvoidy 1830 Syn.
Chrysomya tibialis Robineau-Desvoidy 1830 Syn.
Chrysomya alia Robineau-Desvoidy 1830 Syn.
Chrysomya socia Robineau-Desvoidy 1830 Syn.
Chrysomya decora Robineau-Desvoidy 1830 Syn.
Chrysomya plaei Robineau-Desvoidy 1830 Syn.
Chrysomya lepida Robineau-Desvoidy 1830 Syn.
Lucilia vittata Macquart 1843 Syn.
Calliphora violacea Macquart 1843 Syn.
Lucilia durvillei Macquart 1843 Syn.
Musca certima Walker 1849 Syn.
Musca phauda Walker 1849 Syn.

Lucilia cyanicolor Rondani 1850 Syn.
Calliphora tristriata Verhuel 1850 Syn.
Calliphora tibialis Macquart 1851 Homo.
Lucilia rubrifrons Macquart 1851 Syn.
Musca turbida Walker 1853 Syn.
Musca fasciata Walker 1853 Syn.
Lucilia picicrus Thomson 1869 Syn.
Lucilia curvipes Thomson 1869 Syn.
Lucilia porticola Thomson 1869 Syn.
Lucilia quadrisignata Thomson 1869 Syn.
Somomyia flavigena Bigot 1877 Syn.
Somomyia aztequina Bigot 1877 Syn.
Somomyia iridicolor Bigot 1888 Syn.
Chrysomya lynchi Lahille 1915 Syn.
Cochliomyia fontanai Garcia 1952 Syn.
Cochliomyia minima Shannon 1926 (Cochliomyia)

Compsomyiops Townsend 1918

Myiolucilia Hall 1948 Syn.

Compsomyiops callipes Bigot 1877 (Somomyia)
Somomyia calopus Bertkau 1878 Emend.
Chrysomyia wheeleri Hough 1899 Syn.

Cyanus Hall 1948

Cyanus elongata Hough 1898 (Cynomyia)

Cynomyia Robineau-Desvoidy 1830

Cynophaga Lioy 1864 Syn.

Cynomyopsis Townsend 1915 Syn.

Carcinomyia Townsend 1915 Syn.

Cynomyia cadaverina Robineau-Desvoidy 1830 (Cynomyia)
Calliphora myoidea Robineau-Desvoidy 1830 Syn.
Calliphora aurulans Robineau-Desvoidy 1830 Syn.
Calliphora compressa Robineau-Desvoidy 1830 Syn.
Musca mortisequa Kirby 1837 Syn.
Cynomyia americana Hough 1898 Syn.
Calliphora texensis Townsend 1908 Syn.
Cynomyia flavipalpis Macquart 1851 (Cynomyia)
Cynomyia mortuorum Linnaeus 1761 (Musca)
Musca chrysocephala De Geer 1776 Unav.
Cynomyia hirta Hough 1898 Syn.
Cynomyia gregorpovolnyi Cepelak and Cepelak 1979 Syn.

Lucilia Robineau-Desvoidy 1830

Phaenicia Robineau-Desvoidy 1863 Syn.

Phumonesia Villeneuve 1914 Syn.

BufoLucilia Townsend 1919 Syn.

Francilia Shannon 1924 Syn.

Roubaudiella Seguy 1925 Syn.

Viridinsula Shannon 1926 Syn.

DasyLucilia Rohdendorf 1926 Syn.

Caesariceps Rohdendorf 1926 Syn.

Lucieliella Malloch 1926 Syn.

Chaetophaenicia Enderlein 1936 Syn.

Acrophagella Ringdahl 1942 Syn.

Sinolucilia Fan 1965 Syn.

Lucilia cluvia Walker 1849 (Musca)
Lucilia pilatei Hough 1899 Syn.
Lucilia coeruleiviridis Macquart 1855 (Lucilia)
Lucilia australis Townsend 1908 Syn.
Lucilia oculata Townsend 1908 Syn.
Lucilia elongata Shannon 1924 (Lucilia)
Lucilia eximia Wiedemann 1819 (Musca)
Somomyia sylphida Bigot 1877 Syn.

Lucilia illustris Meigen 1826 (Musca)
Musca parvula Meigen 1826 Syn.
Musca equestris Meigen 1826 Syn.
Lucilia consobrina Macquart 1848 Syn.
Lucilia fraterna Macquart 1848 Syn.
Musca muralis Walker 1849 Syn.
Phaenicia azurea Robineau-Desvoidy 1863 Syn.
Calliphora simulatrix Pandelle 1896 Syn.
Lucilia purpurea Townsend 1908 Syn.
Lucilia magnicornis Siebke 1863 (Sarcophaga)
Sarcophaga fuscipalpis Zetterstedt 1845 Homo.
Francilia alaskensis Shannon 1924 Syn.
Lucilia mexicana Macquart 1843 (Lucilia)
Lucilia unicolor Townsend 1908 Syn.
Lucilia infuscata Townsend 1908 Syn.
Lucilia pallescens Shannon 1924 (Lucilia)
Lucilia problematica Johnson 1913 (Lucilia)
Lucilia sericata Meigen 1826 (Musca)
Musca nobilis Meigen 1826 Syn.
Chrysomya capensis Robineau-Desvoidy 1830 Syn.
Lucilia modesta Robineau-Desvoidy 1830 Syn.
Lucilia pubescens Robineau-Desvoidy 1830 Syn.
Musca tegularia Wiedemann 1830 Syn.
Musca chloris Haliday 1833 Syn.
Lucilia pruinosa Meigen 1838 Syn.
Lucilia flavipennis Macquart 1843 Syn.
Lucilia fulgida Zetterstedt 1845 Syn.
Lucilia lagyra Walker 1849 Syn.
Lucilia latrifrons Schiner 1862 Syn.
Phaenicia concinna Robineau-Desvoidy 1863 Syn.
Lucilia sayi Jaennicke 1867 Syn.
Lucilia barberi Townsend 1908 Syn.
Lucilia giraulti Townsend 1908 Syn.
Lucilia silvarum Meigen 1826 (Musca)
Lucilia brunica Robineau-Desvoidy 1830 Syn.
Onesia lucilioides Wulp 1896 Syn.
Lucilia nigripalpis Townsend 1908 Syn.
Lucilia thatuna Shannon 1926 (Lucilia)

Melanodexia Williston 1893

Melanodexiopsis Hall 1948 Syn.

Melanodexia californica Hall 1948 (Melanodexia)
Melanodexia glabricula Bigot 1888 (Nitellia)
Melanodexia grandis Shannon 1926 (Melanodexia)
Melanodexiopsis pacifica Hall 1948 Syn.
Melanodexia idahoensis Hall 1948 (Melanodexiopsis)
Melanodexia nox Hall 1948 (Melanodexiopsis)
Melanodexia satanica Shannon 1926 (Melanodexia)
Melanodexia tristina Hall 1948 (Melanodexiopsis)
Melanodexia tristis Williston 1893 (Melanodexia)

Melanomya Rondani 1856

Angioneura Brauer and Bergenstamm 1893 Syn.
Opsodexia Townsend 1915 Syn.
Phalacrodexia Townsend 1915 Syn.
Opelousia Townsend 1919 Syn.
Opsodexiopsis Townsend 1935 Syn.
Opelodexia Reinhard 1945 Syn.

Melanomya abdominalis Reinhard 1929 (Opsodexia)
Melanomya bicolor Coquillett 1899 (Chaetona)
Melanomya flavescens Reinhard 1929 (Opelousia)
Melanomya flavipennis Coquillett 1902 (Chaetona)
Melanomya grisea Coquillett 1899 (Chaetona)
Opelodexia artata Reinhard 1945 Syn.
Melanomya mitis Reinhard 1945 (Opelousia)
Melanomya obscura Townsend 1919 (Opelousia)

Chaetona addenda West 1925 Syn.
Melanomya ordinaria West 1925 (Chaetona)

Phormia Robineau-Desvoidy 1830

Euphormia Townsend 1919 Syn.

Phormia regina Meigen 1826 (Musca)
Musca thalassina Meigen 1826 Syn.
Phormia philadelphica Robineau-Desvoidy 1830 Syn.
Musca accincta Wiedemann 1830 Syn.
Phormia cuprea Robineau-Desvoidy 1830 Syn.
Phormia fulvifacies Robineau-Desvoidy 1830 Syn.
Phormia vittata Robineau-Desvoidy 1830 Syn.
Phormia squalens Robineau-Desvoidy 1830 Syn.
Musca mollis Walker 1849 Syn.
Musca proxima Walker 1852 Syn.
Somomyia lucens Rondani 1862 Syn.
Lucilia rufipalpis Jaennicke 1867 Syn.
Lucilia stigmatalis Thomson 1869 Syn.
Somomyia nigrina Bigot 1877 Syn.
Somomyia cupicola Bigot 1888 Syn.
Somomyia rufigena Bigot 1888 Syn.
Somomyia rupicola Bigot 1888 Syn.
Phormia aurisquama Villeneuve 1928 Syn.

Pollenia Robineau-Desvoidy 1830

Nitellia Robineau-Desvoidy 1830 Syn.
Cephysa Robineau-Desvoidy 1863 Syn.
Orizia Robineau-Desvoidy 1863 Syn.
Chaetopollenia Enderlein 1936 Syn.
Micronitellia Enderlein 1936 Syn.
Trichopollenia Enderlein 1936 Syn.
Polleniella Jacentkovsky 1941 Unav.
Buresiella Jacentkovsky 1941 Syn.
Dasympollenia Jacentkovsky 1941 Syn.
Polleniella Jacentkovsky 1941 Syn.
Polleniomyia Jacentkovsky 1941 Unav.
Pseudopollenia Jacentkovsky 1941 Syn.
Bureschiella Jacentkovsky 1941 Emend.
Chaetopollenia Jacentkovsky 1941 Unav.
Dasympollenia Jacentkovsky 1941 Unav.
Pseudopollenia Jacentkovsky 1942 Syn.
Polleniomyia Jacentkovsky 1944 Syn.
Parapollenia Lehrer 1963 Syn.
Eupollenia Lehrer 1963 Syn.
Jacentkovskyomyia Lehrer 1963 Syn.
Mariomyia Lehrer 1963 Syn.
Rohdendorfiomyia Lehrer 1963 Syn.
Sachtlebeniella Lehrer 1963 Unav.
Seguyomyia Lehrer 1963 Syn.
Zumptomyia Lehrer 1963 Syn.

Pollenia angustigena Wainwright 1940 (Pollenia)
Pollenia labialis Robineau-Desvoidy 1863 (Pollenia)
Musca depressa Meigen 1826 Homo.
Pollenia excarinata Wainwright 1940 Syn.
Pollenia pediculata Macquart 1834 (Pollenia)
Pollenia coerulea Macquart 1834 Syn.
Pollenia obscura Bigot 1888 Homo.
Pollenia pseudorudis Rognes 1985 Syn.
Pollenia rudis Fabricius 1794 (Musca)
Musca obscura Fabricius 1794 Syn.
Musca varia Meigen 1826 Homo.
Musca hirticollis Harris 1835 Unav.

Musca familiaris Harris 1869 *Homo*.
Pollenia vagabunda Meigen 1826 (*Musca*)
Pollenia pulvillata Rondani 1862 *Syn*.
Pollenia hasei Seguy 1928 *Syn*.

Protocalliphora Hough 1899*Avihospita* Hendel 1901 *Syn*.*Apaulina* Hall 1948 *Syn*.*Orneocalliphora* Peus 1960 *Syn*.

Protocalliphora aenea Shannon and Dobrosky 1924
 (*Protocalliphora*)
Protocalliphora asiovora Shannon and Dobrosky 1924
 (*Protocalliphora*)
Apaulina basingeri Hall 1948 *Syn*.
Protocalliphora avium Shannon and Dobrosky 1924
 (*Protocalliphora*)
Protocalliphora beameri Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora bicolor Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora brunneisquama Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora chrysorrhoea Meigen 1826 (*Musca*)
Protocalliphora cuprina Hall 1948 (*Apaulina*)
Protocalliphora deceptor Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora fallisi Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora halli Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora hesperia Shannon and Dobrosky 1924
 (*Protocalliphora*)
Protocalliphora hesperioides Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora hirundo Shannon and Dobrosky 1924
 (*Protocalliphora*)
Protocalliphora interrupta Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora lata Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora metallica Townsend 1919 (*Phormia*)
Protocalliphora parorum Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora sapphira Hall 1948 (*Apaulina*)
Protocalliphora seminuda Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora shannoni Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora sialia Shannon and Dobrosky 1924
 (*Protocalliphora*)
Protocalliphora spatulata Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora spenceri Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)
Protocalliphora tundrae Sabrosky, Bennett, Whitworth 1989
 (*Protocalliphora*)

Protophormia Townsend 1908*Boreellus* Aldrich and Shannon 1923 *Syn*.*Mallochomyia* Townsend 1926 *Syn*.

Protophormia atriceps Zetterstedt 1845 (*Sarcophaga*)
Musca boganidae Erichsson 1851 *Syn*.
Phormia caerulea Malloch 1919 *Homo*.
Boreellus aristatus Aldrich and Shannon 1923 *Syn*.
Mallochomyia johanseni Townsend 1926 *Syn*.
Protophormia terraenovae Robineau-Desvoidy 1830 (*Phormia*)

Musca groenlandica Zetterstedt 1838 *Syn*.
Lucilia terraenovae Macquart 1851 *Homo*.
Phormia nigripalpis Robineau-Desvoidy 1863 *Syn*.
Phormia corusca Robineau-Desvoidy 1863 *Syn*.

Somomyia of authorsSomomyia of authors *rectinervis* Bigot 1888 (*Somomyia*)**Stomorphina Rondani 1861***Idia* Wiedemann 1820 *Homo*.*Euidiella* Townend 1917 *Syn*.

Stomorphina lunata Fabricius 1805 (*Musca*)
Idia rostrata Wiedemann 1820 *Syn*.
Idia fasciata Meigen 1826 *Syn*.
Idia syrphoidea Robineau-Desvoidy 1830 *Syn*.
Idia cinerea Robineau-Desvoidy 1830 *Syn*.
Idia myoidea Bigot 1860 *Syn*.
Stomorphina maculata Rondani 1865 *Syn*.
Stomorphina melanorhina Bigot 1888 *Syn*.
Stomorphina muscoidea Brauer 1899 *Syn*.
Stomorphina selgae Lehrer 1979 *Syn*.

Trypocalliphora Peus 1960

Trypocalliphora braueri Hendel 1901 (*Avihospita*)
Calliphora nidicola Nowicki 1868 *Unav*.
Protocalliphora hirudo Shannon and Dobrosky 1924 *Syn*.
Protocalliphora cuprea Shannon and Dobrosky 1924 *Syn*.
Protocalliphora parva Shannon and Dobrosky 1924 *Syn*.
Trypocalliphora lindneri Peus 1960 *Syn*.
Trypocalliphora compacta Grunin 1966 *Syn*.

CAMILLIDAE

Camilla Haliday 1838*Camilla glabra* Fallen 1823 (*Drosophila*)

CANACEIDAE

Canace Haliday 1839

Canace aldrichi Cresson 1936 (*Canace*)
Canace macateei Malloch 1924 (*Canace*)

Canaceoides Cresson 1934*Neocanace* Curran 1934 *Syn*.*Canaceoides nudata* Cresson 1926 (*Canace*)**Nocticanace Malloch 1933**

Nocticanace arnaudi Wirth 1954 (*Nocticanace*)
Nocticanace texensis Wheeler 1952 (*Canaceoides*)
Nocticanace wirthi Mathis 1989 (*Nocticanace*)

Procanace Hendel 1913

Procanace dianneae Mathis 1988 (Procanace)

CARNIDAE

Carnus Nitzsch 1818

Cenchrudobia Schiner 1862 Syn.

Carnus hemapterus Nitzsch 1818 (Carnus)

Cenchrudobia eggeri Schiner 1862 Syn.

Carnus setosus Stobbe 1913 Syn.

Hemeromyia Coquillett 1902

Paramadiza Melander 1913 Syn.

Hemeromyia obscura Coquillett 1902 (Hemeromyia)

Hemeromyia washingtona Melander 1913 (Paramadiza)

Hemeromyia nitida Malloch 1913 Syn.

Meoneura Rondani 1856

Anisonevra Lioy 1864 Syn.

Agrobia Lioy 1864 Syn.

Psalidotus Becker 1903 Syn.

Meoneura californica Sabrosky 1961 (Meoneura)

Meoneura digitata Sabrosky 1959 (Meoneura)

Meoneura flavifacies Collin 1930 (Meoneura)

Meoneura forcipata Sabrosky 1959 (Meoneura)

Meoneura lamellata Collin 1930 (Meoneura)

Meoneura nigrifrons Malloch 1915 (Meoneura)

Meoneura obscurella Fallen 1823 (Agromyza)

Agromyza tritici Fitch 1856 Syn.

Meoneura polita Sabrosky 1959 (Meoneura)

Meoneura pteropleuralis Sabrosky 1959 (Meoneura)

Meoneura seducta Collin 1937 (Meoneura)

Meoneura triangularis Collin 1930 (Meoneura)

Meoneura vagans Fallen 1823 (Agromyza)

Meoneura wirthi Sabrosky 1859 (Meoneura)

CECIDOMYIIDAE

This family of the Diptera has been reviewed by Raymond J. Gagne of the Systematic Entomology Laboratory, ARS, USDA. The editors of the *Nomina Insecta Nearctica* series are very grateful to him for a significant improvement in this difficult family. Dr. Gagne wishes the readership to know that he does not agree with our policy of original orthography.

Acericecis Gagne 1983

Acericecis ocellaris Osten Sacken 1862 (Cecidomyia)

Mayetiola virginiana Felt 1908 Syn.

Acoenonia Pritchard 1947

Acoenonia perissa Pritchard 1947 (Acoenonia)

Adiplosis Felt 1908

Adiplosis toxicodendri Felt 1907 (Cecidomyia)

Allarete Pritchard 1951

Allarete barberi Felt 1908 (Lestremia)

Allarete vernalis Felt 1908 (Lestremia)

Ametrodiplosis Rübsaamen 1910

Anthodiplosis Kieffer 1912 Syn.

Ametrodiplosis dulichii Felt 1912 (Thecodiplosis)

Anarete Haliday 1833

Microcerata Felt 1908 Syn.

Anarete anepsia Pritchard 1951 (Anarete)

Anarete buscki Felt 1915 (Microcerata)

Anarete corni Felt 1907 (Micromyza)

Microcerata perplexa Felt 1908 Syn.

Microcerata borealis Felt 1913 Syn.

Anarete angustata Edwards 1929 Syn.

Anarete diervillae Felt 1907 (Micromyza)

Anarete edwardsi Pritchard 1951 (Anarete)

Anarete felti Pritchard 1951 (Anarete)

Anarete iridis Cockerell 1914 (Microcerata)

Anarete johnsoni Felt 1908 (Microcerata)

Microcerata cockerelli Felt 1908 Syn.

Microcerata spinosa Felt 1913 Syn.

Microcerata aldrichii Felt 1915 Syn.

Anarete heracleana Edwards 1938 Syn.

Anarete lacteipennis Kieffer 1906 (Anarete)

Anarete crassipalpus Kieffer 1906 Syn.

Anarete pritchardi Kim 1967 (Anarete)

Anarete rubra Kieffer 1906 (Anarete)

Anaretella Enderlein 1911

Neptunimyia Felt 1912 Syn.

Anaretella defecta Winnertz 1870 (Lestremia)

Campylomyza acerifolia Felt 1907 Emend.

Lestremia pini Felt 1907 Syn.

Campylomyza acerifoliae Felt 1907 Syn.

Neptunimyia tridens Felt 1912 Syn.

Anaretella iola Pritchard 1951 (Anaretella)

Anaretella spiraeina Felt 1907 (Catocha)

Ancylodiplosis Gagne 1973

Ancylodiplosis bryanti Felt 1913 (Coquillettomyia)

Lobodiplosis cincta Felt 1918 Syn.

Anocha Pritchard 1948

Anocha celesteana Pritchard 1960 (Anocha)

Anocha spinosa Felt 1913 (Neocatocha)

Neocatocha nylanderii Felt 1926 Syn.

Apagodiplosis Gagne 1973

Apagodiplosis papyriferae Gagne 1967 (Oligotrophus)

Aphidoletes Kieffer 1904

Phaenobremia Kieffer 1912 Syn.

Rondaniella Guercio 1918 Syn.

Guerciobremia Barnes 1927 Syn.

Aphidoletes aphidimyza Rondani 1847 (Cecidomyza [sic])

Diplosis rosivora Coquillett 1900 Syn.

Bremia hamamelidis Felt 1907 Syn.

Aphidoletes basalis Felt 1908 Syn.

Aphidoletes borealis Felt 1908 Syn.

Aphidoletes flavida Felt 1908 Syn.

Aphidoletes fulva Felt 1908 Syn.

Aphidoletes marginata Felt 1908 Syn.

Aphidoletes marina Felt 1908 Syn.

Aphidoletes meridionalis Felt 1908 Syn.

Phaenobremia dousti Pritchard 1961 Syn.

Aphidoletes cucumeris Lintner 1888 (Cecidomyia)

Aphidoletes thompsoni Möhn 1954 (Aphidoletes)

Aphidoletes urticae Kieffer 1895 (Bremia)

Aphidoletes recurvata Felt 1908 Syn.

Aprionus Kieffer 1894

Aprionus cryptus Mamaev and Berest 1991 Syn.

Aprionus asemus Pritchard 1947 (Aprionus)

Aprionus longipennis Felt 1908 (Campylomyza)

Aprionus monticola Felt 1920 (Campylomyza)

Aprionus pinicorticis Felt 1908 (Campylomyza)

Arthrocnodax Rübsaamen 1895

Asyomyia Marikovskij 1953 Syn.

Arthrocnodax americana Felt 1911 (Endaphis)

Arthrocnodax annulata Felt 1907 (Rhabdophaga)

Arthrocnodax meridionalis Felt 1912 (Arthrocnodax)

Arthrocnodax rhoina Felt 1908 (Arthrocnodax)

Arthrocnodax sambucifolia Felt 1908 Syn.

Asphondylia Loew 1850

Phyllophaga Rondani 1856 Syn.

Cylindrocera Lioy 1863 Syn.

Eumarchalia Guercio 1914 Syn.

Gisonobasis Rübsaamen 1916 Syn.

Ischnonyx Rübsaamen 1916 Syn.

EOASPHONDYLIA Möhn 1960 Syn.

Ussurasphondylia Kovalev 1964 Syn.

Chenasphondylia Mamaev 1965 Syn.

Asphondylia abutilon Felt 1935 (Asphondylia)

Asphondylia adenostoma Felt 1916 (Asphondylia)

Asphondylia amaranthi Felt 1935 (Asphondylia)

Asphondylia ambrosiae Gagne 1975 (Asphondylia)

Asphondylia antennariae Wheeler 1889 (Asynapta)

Asphondylia apicata Gagne 1990 (Asphondylia)

Asphondylia artemisiae Felt 1908 (Asphondylia)

Asphondylia atriplicicola Cockerell 1898 (Diplosis)

Asphondylia atriplicis Townsend 1893 (Cecidomyia)

Cecidomyia atriplicis Cockerell 1895 *Homo*.

Asphondylia auripila Felt 1907 (Asphondylia)

Asphondylia autumnalis Beutenmüller 1907 (Asphondylia)

Asphondylia azaleae Felt 1907 (Asphondylia)

Asphondylia barbata Gagne 1990 (Asphondylia)

Asphondylia baroni Felt 1908 (Asphondylia)

Asphondylia bea Felt 1925 (Asphondylia)

Asphondylia betheli Cockerell 1907 (Asphondylia)

Asphondylia arizonensis Felt 1907 Syn.

Asphondylia opuntiae Felt 1908 Syn.

Asphondylia bidens Johannsen 1945 (Asphondylia)

Asphondylia borrichiae Rossi and Strong 1990 (Asphondylia)

Asphondylia brevicauda Felt 1907 (Asphondylia)

Asphondylia buddleia Felt 1935 (Asphondylia)

Asphondylia bullata Gagne 1990 (Asphondylia)

Asphondylia ceanothi Felt 1908 (Asphondylia)

Asphondylia chrysothamni Felt 1916 (Asphondylia)

Asphondylia clavata Gagne 1990 (Asphondylia)

Asphondylia clematidis Felt 1935 (Asphondylia)

Asphondylia diervillae Felt 1907 (Asphondylia)

Cecidomyia inaequalis Stebbins 1910 Syn.

Asphondylia digitata Gagne 1990 (Asphondylia)

Asphondylia diplaci Felt 1912 (Asphondylia)

Asphondylia discalis Gagne 1990 (Asphondylia)

Asphondylia dondiae Felt 1918 (Asphondylia)

Asphondylia enceliae Felt 1912 (Asphondylia)

Asphondylia eupatorii Felt 1911 (Asphondylia)

Asphondylia fabalis Gagne 1990 (Asphondylia)

Asphondylia floccosa Gagne 1986 (Asphondylia)

Asphondylia florea Gagne 1990 (Asphondylia)

Asphondylia florida Felt 1908 (Asphondylia)

Asphondylia foliata Gagne 1986 (Asphondylia)

Asphondylia foliosa Gagne 1990 (Asphondylia)

Asphondylia fulvopedalis Felt 1907 (Asphondylia)

Asphondylia garryae Felt 1912 (Asphondylia)

Asphondylia gemmae Gagne 1986 (Asphondylia)

Asphondylia helianthiflorae Felt 1908 (Asphondylia).

Asphondylia helianthiglobulus Osten Sacken 1878 (Asphondylia)

Asphondylia helianthi globulus Osten Sacken 1869 *Unav*.

Asphondylia hydrangeae Felt 1907 (Asphondylia)

Asphondylia ilicicola Foote 1953 (Asphondylia)

Asphondylia ilicoides Felt 1907 (Asphondylia)

Asphondylia integrifoliae Felt 1908 (Asphondylia)

Asphondylia johnsoni Felt 1908 (Asphondylia)

Asphondylia laciniariae Felt 1935 (Asphondylia)

Asphondylia mentzeliae Cockerell 1900 (Asphondylia)

Asphondylia mimosae Felt 1934 (Asphondylia)

Asphondylia monacha Osten Sacken 1869 (Asphondylia)

Asphondylia neomexicana Cockerell 1896 (Cecidomyia)

Asphondylia nodula Gagne 1986 (Asphondylia)

Asphondylia photinae Pritchard 1952 (Asphondylia)

Asphondylia pilosa Gagne 1990 (Asphondylia)

Asphondylia portulacae Möhn 1959 (Asphondylia)

Asphondylia prosopidis Cockerell 1898 (Asphondylia)

Asphondylia ratibidae Felt 1935 (Asphondylia)

Asphondylia recondita Osten Sacken 1875 (Asphondylia)

Asphondylia patens Beutenmüller 1907 Syn.

Asphondylia resinosa Gagne 1990 (Asphondylia)

Asphondylia rosetta Gagne 1990 (Asphondylia)

Asphondylia rudbeckiaeconspicua Osten Sacken 1878

(Asphondylia)

Asphondylia rudbeckiae conspicua Osten Sacken 1870 *Unav*.

Asphondylia salictaria Felt 1907 (Asphondylia)

Asphondylia sambuci Felt 1908 (Asphondylia)

Asphondylia shepherdiae Felt 1916 (Asphondylia)

Asphondylia silicula Gagne 1990 (Asphondylia)

Asphondylia smilacinae Felt 1907 (Asphondylia)

Asphondylia solidaginis Beutenmüller 1907 (Asphondylia)

Cecidomyia bifolia Stebbins 1910 Syn.

Asphondylia thalictri Felt 1911 (Asphondylia)

Asphondylia verbenae Felt 1935 (Asphondylia)

Asphondylia vermoniae Felt 1908 (Asphondylia)

Asphondylia villosa Gagne 1990 (Asphondylia)

Asphondylia websteri Felt 1917 (Asphondylia)

Asphondylia xanthii Felt 1936 (Asphondylia)

Asteromyia Felt 1910

Asteromyia carbonifera Osten Sacken 1862 (Cecidomyia)

Choristoneura abnormis Felt 1907 Syn.

Choristoneura albomaculata Felt 1907 Syn.

Choristoneura convoluta Felt 1907 Syn.

Choristoneura flavolunata Felt 1907 Syn.

Lasioptera rosea Felt 1907 Syn.

Lasioptera rubra Felt 1907 Syn.
Lasioptera tuberculata Felt 1907 Syn.
Baldratia flavoanulata Felt 1908 Syn.
Baldratia flavoscuta Felt 1908 Syn.
Baldratia socialis Felt 1908 Syn.
Baldratia squarrosae Felt 1908 Syn.
Asteromyia chrysothamni Felt 1918 (Asteromyia)
Asteromyia clarkei Felt 1909 (Lasioptera)
Asteromyia nigrina Felt 1911 Syn.
Asteromyia sylvestris Felt 1915 Syn.
Lasioptera clarkeae Sabrosky 1967 Emend.
Asteromyia euthamiae Gagne 1968 (Asteromyia)
Asteromyia gutierreziae Felt 1916 (Asteromyia)
Asteromyia laeviana Felt 1907 (Choristoneura)
Lasioptera asterifoliae Beutenmüller 1907 Syn.
Choristoneura basalis Felt 1907 Syn.
Choristoneura paniculata Felt 1907 Syn.
Choristoneura helena Felt 1907 Syn.
Baldratia divaricata Felt 1908 Syn.
Baldratia flavomaculata Felt 1908 Syn.
Baldratia pustulata Felt 1908 Syn.
Baldratia fuscoanulata Felt 1908 Syn.
Baldratia dumosae Felt 1909 Syn.
Baldratia nitida Felt 1909 Syn.
Baldratia vesiculosa Felt 1909 Syn.
Baldratia waldorfi Felt 1909 Syn.
Asteromyia marginata Felt 1910 Syn.
Asteromyia reducta Felt 1911 Syn.
Asteromyia modesta Felt 1907 (Choristoneura)
Asteromyia grindeliae Felt 1912 Syn.
Asteromyia tumifica Beutenmüller 1907 (Lasioptera)

Astictioneura Gagne 1969

Astictioneura mühlenbergiae Marten 1893 (Lasioptera)
Lasioptera carbonitens Cockerell 1902 Syn.

Asynapta Loew 1850

Ruebsaamenia Kieffer 1894 Syn.
Camptomyiella Marikovskij 1958 Syn.
Tjanshaniomyia Marikovskij 1958 Syn.

Asynapta borealis Felt 1920 (Asynapta)
Asynapta cactophila Samuelson 1964 (Ruebsaamenia)
Asynapta canadensis Felt 1908 (Asynapta)
Asynapta dolens Felt 1920 Syn.
Asynapta caudata Felt 1908 (Asynapta)
Asynapta cerasi Felt 1907 (Asynapta)
Asynapta flavida Felt 1908 (Asynapta)
Asynapta frosti Felt 1913 (Asynapta)
Asynapta hopkinsi Felt 1935 (Asynapta)
Ruebsaamenia keeni Foote 1956 Syn.
Asynapta marilandica Felt 1916 (Asynapta)
Holoneurus inflatus Felt 1920 Syn.
Camptomyia dentata Felt 1920 Syn.
Asynapta saliciperda Felt 1908 (Asynapta)
Asynapta americana Felt 1912 Syn.
Asynapta strobilophilus Foote 1956 (Holoneurus)
Asynapta umbra Felt 1914 (Asynapta)

Baeonotus Byers 1969

Baeonotus microps Byers 1969 (Baeonotus)

Basicondyla Parnell 1971

Basicondyla fultonensis Felt 1919 (Porricondyla)

Blaesodiplosis Gagne 1973

Blaesodiplosis canadensis Felt 1908 (Hormomyia)
Blaesodiplosis crataegifolia Felt 1907 (Hormomyia)
Blaesodiplosis venae Stebbins 1910 (Cecidomyia)

Brachineura Rondani 1840

Brachineura americana Felt 1907 (Brachineura)
Brachineura eupatorii Felt 1908 (Brachineura)
Brachineura vitis Felt 1908 (Brachineura)

Bremia Rondani 1860

Bremia americana Felt 1914 (Toxomyia)
Bremia borealis Felt 1914 (Bremia)
Bremia caricis Felt 1907 (Mycodiplosis)
Bremia filicis Felt 1907 (Bremia)
Bremia montana Felt 1914 (Bremia)
Bremia podophyllae Felt 1907 (Bremia)
Bremia podophylli Felt 1907 Emend.
Bremia sylvestris Felt 1920 (Bremia)
Bremia tristis Felt 1914 (Bremia)

Bruggmannia Tavares 1906

Feltomyia Kieffer 1913 Syn.

Bruggmannia pisonifolia Felt 1912 (Uleela)

Bruggmanniella Tavares 1909

Hemibruggmanniella Möhn 1961 Syn.

Bruggmanniella bumeliae Felt 1907 (Asphondylia)

Bryomyia Kieffer 1895

Bryomyia apsectra Edwards 1938 (Bryomyia)
Bryomyia gibbosa Felt 1907 (Campylomyza)
Campylomyza cerasi Felt 1907 Syn.
Neptunimyia flavida Felt 1920 Syn.
Bryomyia producta Felt 1908 (Campylomyza)

Calamomyia Gagne 1969

Calamomyia agrostis Felt 1908 (Neolasioptera)
Neolasioptera agrostidis Kieffer 1913 Syn.
Calamomyia alterniflorae Gagne 1981 (Calamomyia)
Calamomyia canadensis Felt 1907 (Lasioptera)
Calamomyia consobrina Felt 1907 (Lasioptera)
Calamomyia danthoniae Felt 1909 (Lasioptera)
Calamomyia echinochloa Felt 1916 (Lasioptera)
Calamomyia flavipes Felt 1908 (Lasioptera)
Calamomyia hecate Felt 1908 (Lasioptera)
Calamomyia inustorum Felt 1916 (Lasioptera)
Calamomyia juvenalis Felt 1908 (Lasioptera)
Calamomyia liriiodendri Felt 1907 (Choristoneura)
Calamomyia nassauensis Felt 1908 (Lasioptera)
Calamomyia panici Felt 1908 (Lasioptera)
Calamomyia phragmites Felt 1936 (Asteromyia)
Calamomyia sexmaculata Felt 1908 (Neolasioptera)
Calamomyia squamosa Felt 1908 (Neolasioptera)
Neolasioptera subsquamosa Kieffer 1913 Syn.
Calamomyia tenuitas Felt 1908 (Neolasioptera)
Calamomyia tiliaginea Felt 1908 (Neolasioptera)
Calamomyia tripunctata Felt 1908 (Neolasioptera)

Camptomyia Kieffer 1894

Prodirhiza Kieffer 1913 Syn.

Cecidophila Rübsaamen 1916 Syn.

- Camptomyia aestiva Felt 1912 (Camptomyia)
 Camptomyia antennata Felt 1920 (Camptomyia)
 Camptomyia canadensis Felt 1908 (Dirhiza)
Dirhiza photophila Felt 1908 Syn.
 Camptomyia montana Felt 1908 (Dirhiza)
Camptomyia tsugae Felt 1913 Syn.
 Camptomyia multiarticulata Felt 1908 (Dirhiza)
 Camptomyia multinoda Felt 1908 (Porricondyla)
Camptomyia pectinata Felt 1920 Syn.
Camptomyia tiliarum Mamaev 1961 Syn.
 Camptomyia panelii Parnell 1971 (Camptomyia)
Camptomyia montana Felt 1915 Homo.
 Camptomyia pseudotsugae Hedlin and Johnson 1968 (Camptomyia)

Camptoneuromyia Felt 1908

- Camptoneuromyia adhesa Felt 1907 (Dasyneura)
 Camptoneuromyia flavescens Felt 1908 (Lasioptera)
 Camptoneuromyia fulva Felt 1908 (Camptoneuromyia)
 Camptoneuromyia hamamelidis Felt 1907 (Dasyneura)
 Camptoneuromyia rubifolia Felt 1908 (Camptoneuromyia)
 Camptoneuromyia virginica Felt 1907 (Dasyneura)

Campylomyza Meigen 1818

- Campylomyza boulderi Felt 1908 (Campylomyza)
Prionellus boulderensis Felt 1913 Emend.
 Campylomyza dilatata Felt 1907 (Campylomyza)
Campylomyza tuckeri Felt 1908 Syn.
Prionellus monilis Felt 1913 Syn.
 Campylomyza flavipes Meigen 1818 (Campylomyza)
Campylomyza graminea Felt 1907 Syn.
Campylomyza leguminicola Felt 1907 Syn.
Campylomyza balsamicola Felt 1907 Syn.
Campylomyza pomiflorae Felt 1907 Syn.
Campylomyza karnensis Felt 1907 Syn.
Campylomyza tsugae Felt 1907 Syn.
Campylomyza defectiva Felt 1908 Syn.
Campylomyza hesperia Felt 1908 Syn.
Campylomyza pomifolia Felt 1908 Syn.
Monardia lateralis Felt 1914 Syn.
 Campylomyza fusca Winnertz 1870 (Campylomyza)
Campylomyza populi Felt 1907 Syn.
Campylomyza latipennis Felt 1908 Syn.
Campylomyza barlowi Felt 1908 Syn.
 Campylomyza montana Felt 1913 (Prionellus)
Prionellus eremi Felt 1919 Syn.
 Campylomyza scutellata Say 1823 (Campylomyza)
 Campylomyza silvana Felt 1908 (Campylomyza)
 Campylomyza simulator Felt 1908 (Campylomyza)

Campyloneura Lengerdorf 1939***Polyardis Pritchard 1947 Syn.***

- Campyloneura adela Pritchard 1947 (Polyardis)
 Campyloneura aporia Pritchard 1947 (Polyardis)
 Campyloneura carpini Felt 1907 (Campylomyza)
Campylomyza versicolor Felt 1908 Syn.
 Campyloneura kasloensis Felt 1908 (Campylomyza)
 Campyloneura monothea Edwards 1938 (Monardia)
 Campyloneura vitinea Felt 1907 (Campylomyza)

Cartodiplosis Gagne 1973

- Cartodiplosis nyssaecola Beutenmüller 1907 (Cecidomyia)

Caryomyia Felt 1909

- Caryomyia antennata Felt 1909 (Caryomyia)
 Caryomyia arcuaria Felt 1908 (Hormomyia)
 Caryomyia caryae Osten Sacken 1862 (Diplosis)
Dirhiza caryae Felt 1907 Homo.
 Caryomyia caryaecola Osten Sacken 1862 (Cecidomyia)
 Caryomyia consobrina Felt 1909 (Caryomyia)
 Caryomyia cynipsea Osten Sacken 1862 (Cecidomyia)
 Caryomyia holotricha Osten Sacken 1862 (Cecidomyia)
 Caryomyia inanis Felt 1909 (Caryomyia)
 Caryomyia persicoides Osten Sacken 1862 (Cecidomyia)
 Caryomyia sanguinolenta Osten Sacken 1862 (Cecidomyia)
 Caryomyia similis Felt 1909 (Caryomyia)
 Caryomyia thompsoni Felt 1908 (Hormomyia)
 Caryomyia tubicola Osten Sacken 1862 (Cecidomyia)

Catocha Haliday 1833

- Catocha slossonae Felt 1908 (Catocha)
Neocatocha sylvana Felt 1920 Syn.

Catotricha Edwards 1938

- Catotricha americana Felt 1908 (Catocha)
 Catotricha suboboleta Alexander 1924 (Catocha)

Cecidomyia Meigen 1803***Itonida Meigen 1800 Unav.******Diplosis Loew 1850 Syn.******Retinodiplosis Kieffer 1912 Syn.******Stelechodiplosis Möhn 1955 Syn.***

- Cecidomyia annulipes Walsh 1864 (Cecidomyia)
 Cecidomyia atricornis Walsh 1864 (Cecidomyia)
 Cecidomyia atrocularis Walsh 1864 (Cecidomyia)
 Cecidomyia bigeloviae Cockerell 1889 (Cecidomyia)
 Cecidomyia bisetosa Gagne 1978 (Cecidomyia)
 Cecidomyia brevispatula Gagne 1978 (Cecidomyia)
 Cecidomyia candidipes Foote 1965 (Cecidomyia)
Retinodiplosis albitarsis Felt 1918 Homo.
 Cecidomyia celastri Stebbins 1910 (Cecidomyia)
 Cecidomyia chinquapin Beutenmüller 1907 (Cecidomyia)
 Cecidomyia decemmaculata Walsh 1864 (Cecidomyia)
 Cecidomyia fortunactus Gagne 1978 (Cecidomyia)
 Cecidomyia glutinosa Osten Sacken 1862 (Cecidomyia)
 Cecidomyia grossulariae Fitch 1855 (Cecidomyia)
 Cecidomyia hageni Aldrich 1905 (Cecidomyia)
 Cecidomyia muscosa Stebbins 1910 (Cecidomyia)
 Cecidomyia orbitalis Walsh 1864 (Cecidomyia)
 Cecidomyia ornata Say 1824 (Cecidomyia)
 Cecidomyia piniinopis Osten Sacken 1862 (Cecidomyia)
Cecidomyia banksianae Vockeroth 1960 Syn.
 Cecidomyia poculum Osten Sacken 1862 (Cecidomyia)
 Cecidomyia reburrata Gagne 1978 (Cecidomyia)
 Cecidomyia reniformis Stebbins 1910 (Cecidomyia)
 Cecidomyia resinicola Osten Sacken 1871 (Diplosis)
Retinodiplosis palustris Felt 1915 Syn.
Cecidomyia reeksi Vockeroth 1960 Syn.
 Cecidomyia resinicoloides Williams 1909 (Cecidomyia)
Cecidomyia accola Vockeroth 1960 Syn.
 Cecidomyia spongivora Walker 1848 (Cecidomyia)
 Cecidomyia squamulicola Stebbins 1910 (Cecidomyia)
 Cecidomyia tergata Fitch 1845 (Cecidomyia)
 Cecidomyia torreyi Felt 1925 (Cecidomyia)
 Cecidomyia tortilis Gagne 1978 (Cecidomyia)
 Cecidomyia verbesinae Beutenmüller 1907 (Cecidomyia)

Celticecis Gagne 1983

Celticecis capsularis Patton 1897 (Cecidomyiactelis)
 Celticecis celtiphylia Felt 1908 (Mayetiola)
 Celticecis oviformis Patton 1897 (Cecidomyiactelis)
 Celticecis painteri Felt 1935 (Phytophaga)
 Celticecis pubescens Patton 1897 (Cecidomyiactelis)
 Celticecis semenrumicis Patton 1897 (Cecidomyiactelis)
 Celticecis spiniformis Patton 1897 (Cecidomyiactelis)
 Celticecis texana Felt 1935 (Phytophaga)
 Celticecis unguicula Beutenmüller 1907 (Cecidomyia)
 Celticecis wellsi Wells 1916 (Phytophaga)

Cervatina Berest 1993

Cervatina cambrica Edwards 1938 (Bryomyia)

Chamaediplosis Gagne 1990

Chamaediplosis nootkatensis Gagne and Duncan 1990
 (Chamaediplosis)
 Chamaediplosis rugosa Gagne 1986 (Contarinia)

Charidiplosis Tavares 1918

Aphodiplosis Gagne 1973 Syn.

Charidiplosis triangularis Felt 1908 (Clinodiplosis)
Charidiplosis concinna Tavares 1918 Syn.

Chilophaga Gagne 1969

Chilophaga coloradensis Felt 1918 (Neolasioptera)
 Chilophaga colorati Felt 1918 (Lasioptera)
 Chilophaga gyantis Gagne 1971 (Chilophaga)
 Chilophaga tripsaci Felt 1910 (Lasioptera)

Claspettomomyia Grover 1964

Pachylabis Panelius 1965 Syn.

Claspettomomyia bidentata Felt 1920 (Porricondyla)
 Claspettomomyia chrysanthemi Panelius 1965 (Pachylabis)
 Claspettomomyia hamata Felt 1907 (Porricondyla)
Porricondyla johnsoni Felt 1920 Syn.
 Claspettomomyia pini Felt 1907 (Porricondyla)
Porricondyla pennulae Felt 1921 Syn.

Clinodiplosis Kieffer 1895

Clinodiplosis aestiva Felt 1908 (Mycodiplosis)
 Clinodiplosis agraria Felt 1908 (Cecidomyia)
 Clinodiplosis apicis Kieffer 1913 (Cecidomyia)
Cecidomyia apicalis Felt 1908 Homo.
 Clinodiplosis apocyni Felt 1908 (Cecidomyia)
 Clinodiplosis araneosa Felt 1912 (Clinodiplosis)
 Clinodiplosis canadensis Felt 1911 (Itonida)
 Clinodiplosis captiva Felt 1908 (Mycodiplosis)
 Clinodiplosis carolina Felt 1911 (Mycodiplosis)
 Clinodiplosis cattleyae Molliard 1903 (Cecidomyia)
Clinodiplosis cattleyae Felt 1908 Homo.
 Clinodiplosis cincta Felt 1918 (Mycodiplosis)
 Clinodiplosis clarkei Felt 1911 (Parallelodiplosis)
 Clinodiplosis contracta Felt 1908 (Mycodiplosis)
 Clinodiplosis corticis Felt 1915 (Parallelodiplosis)
 Clinodiplosis corylifolia Felt 1907 (Mycodiplosis)
 Clinodiplosis cyanococci Felt 1907 (Mycodiplosis)
 Clinodiplosis examinis Felt 1913 (Clinodiplosis)
 Clinodiplosis fibulata Felt 1908 (Mycodiplosis)
 Clinodiplosis fulva Felt 1918 (Dicrodiplosis)

Clinodiplosis gillettei Felt 1911 (Dicrodiplosis)
 Clinodiplosis graminis Fitch 1861 (Cecidomyia)
Cecidomyia cerealis Fitch 1845 Homo.
 Clinodiplosis holotricha Felt 1908 (Mycodiplosis)
 Clinodiplosis infirma Felt 1908 (Cecidomyia)
 Clinodiplosis intermedia Felt 1920 (Mycodiplosis)
 Clinodiplosis lappa Stebbins 1910 (Cecidomyia)
 Clinodiplosis lenis Felt 1920 (Mycodiplosis)
 Clinodiplosis longicornis Felt 1918 (Dicrodiplosis)
 Clinodiplosis meibomiifoliae Beutenmüller 1907 (Cecidomyia)
 Clinodiplosis modesta Felt 1908 (Mycodiplosis)
 Clinodiplosis obscura Felt 1908 (Mycodiplosis)
 Clinodiplosis paucifili Felt 1908 (Cecidomyia)
 Clinodiplosis phlox Greene 1941 (Hyperdiplosis)
 Clinodiplosis populi Felt 1908 (Dicrodiplosis)
 Clinodiplosis pratensis Felt 1908 (Clinodiplosis)
 Clinodiplosis rhododendri Felt 1939 (Giardomyia)
 Clinodiplosis robusta Felt 1908 (Mycodiplosis)
 Clinodiplosis rubida Felt 1918 (Dicrodiplosis)
 Clinodiplosis rubisolita Felt 1908 (Clinodiplosis)
 Clinodiplosis sanguinea Felt 1908 (Cecidomyia)
 Clinodiplosis setariae Felt 1907 (Cecidomyia)
 Clinodiplosis spiraeaflorea Felt 1907 (Cecidomyia)
 Clinodiplosis spiraeina Felt 1911 (Itonida)
 Clinodiplosis tenuitas Felt 1908 (Mycodiplosis)
 Clinodiplosis terrestris Felt 1908 (Cecidomyia)
 Clinodiplosis tsugae Felt 1907 (Mycodiplosis)
 Clinodiplosis uliginosa Felt 1914 (Itonida)
 Clinodiplosis variabilis Felt 1908 (Mycodiplosis)
 Clinodiplosis venitalis Felt 1914 (Dicrodiplosis)
 Clinodiplosis verbenae Beutenmüller 1907 (Cecidomyia)
Cecidomyia urtifolia Felt 1908 Syn.

Coccidomyia Felt 1911

Coccidomyia pennsylvanica Felt 1911 (Coccidomyia)

Colomyia Kieffer 1892

Colomyia hordei Barnes 1928 (Lestodiplosis)

Conarete Pritchard 1951

Conarete crebra Pritchard 1951 (Conarete)
 Conarete eluta Pritchard 1951 (Conarete)
 Conarete eschata Pritchard 1951 (Conarete)
 Conarete texana Felt 1913 (Microcerata)

Contarinia Rondani 1860

Atylodiplosis Rübsaamen 1910 Syn.
Syndiplosis Rübsaamen 1910 Syn.
Navasodiplosis Tavares 1920 Syn.
Tinconaria Gagne 1967 Syn.

Contarinia acetosellae Rübsaamen 1891 (Diplosis)
 Contarinia acuta Gagne 1984 (Contarinia)
 Contarinia agrimoniae Felt 1907 (Contarinia)
 Contarinia albescentis Gagne 1967 (Tinconaria)
 Contarinia albotarsus Felt 1907 (Cecidomyia)
 Contarinia ampelophila Felt 1907 (Contarinia)
 Contarinia baeri Prell 1931 (Cecidomyia)
 Contarinia balsamifera Felt 1907 (Contarinia)
 Contarinia bromicola Marikovskij and Agafonova 1961
 (Stenodiplosis)
 Contarinia canadensis Felt 1908 (Contarinia)
 Contarinia catalpae Comstock 1881 (Diplosis)
 Contarinia cerasiphila Felt 1911 (Cecidomyia)
 Contarinia cerasiserotinae Osten Sacken 1871 (Cecidomyia)

Contarinia citrina Osten Sacken 1878 (Cecidomyia)
Cecidomyia tiliae citrina Osten Sacken 1870 Unav.
 Contarinia clematidis Felt 1908 (Contarinia)
 Contarinia cockerelli Felt 1918 (Thecodiplosis)
 Contarinia coloradensis Felt 1912 (Contarinia)
 Contarinia constricta Condrashoff 1961 (Contarinia)
 Contarinia cuniculator Condrashoff 1961 (Contarinia)
 Contarinia divaricata Felt 1908 (Contarinia)
 Contarinia enceliae Felt 1916 (Rhopalomyia)
 Contarinia excavata Felt 1907 (Cecidomyia)
Cecidomyia excavationis Felt 1907 Emend.
Cecidomyia excavationis Felt 1908 Emend.
 Contarinia flavolinea Felt 1908 (Contarinia)
 Contarinia fraxini Felt 1915 (Phytophaga)
 Contarinia halliicola Gagne 1966 (Contarinia)
 Contarinia hudsonici Felt 1908 (Contarinia)
 Contarinia johnsoni Felt 1909 (Contarinia)
 Contarinia juniperina Felt 1939 (Contarinia)
 Contarinia maculosa Felt 1908 (Contarinia)
 Cecidomyia negundinis Gillette 1890 (Cecidomyia)
Contarinia negundifolia Felt 1908 Syn.
 Contarinia nucicola Osten Sacken 1878 (Cecidomyia)
Cecidomyia caryae nucicola Osten Sacken 1870 Unav.
 Contarinia obesa Felt 1918 (Contarinia)
 Contarinia opuntiae Felt 1910 (Cecidomyia)
 Contarinia oregonensis Foote 1956 (Contarinia)
 Contarinia parthenicola Cockerell 1900 (Diplosis)
 Contarinia perfoliata Felt 1908 (Contarinia)
 Contarinia peritomatis Cockerell 1913 (Cecidomyia)
 Contarinia pseudotsugae Condrashoff 1961 (Contarinia)
 Contarinia pyrivora Riley 1886 (Cecidomyia)
 Contarinia racemi Stebbins 1910 (Cecidomyia)
 Contarinia rumicis Loew 1850 (Cecidomyia)
 Contarinia sambucifoliae Felt 1907 (Contarinia)
Contarinia sambucifolia Felt 1907 Emend.
 Contarinia schulzi Gagne 1972 (Contarinia)
 Contarinia setigera Lintner 1897 (Diplosis)
 Contarinia spiraeina Felt 1911 (Contarinia)
 Contarinia tecomae Felt 1906 (Bremia)
 Contarinia texana Felt 1921 (Itonida)
 Contarinia thalactri Felt 1907 (Oligotrophus)
 Contarinia trifolii Felt 1907 (Contarinia)
 Contarinia truncata Felt 1908 (Contarinia)
 Contarinia vernalis Felt 1908 (Oligotrophus)
 Contarinia verrucicola Osten Sacken 1875 (Cecidomyia)
 Contarinia viatica Felt 1908 (Contarinia)
 Contarinia virginianiae Felt 1906 (Cecidomyia)
 Contarinia viridiflava Felt 1908 (Contarinia)
 Contarinia washingtonensis Johnson 1963 (Contarinia)
 Contarinia watti Gagne 1966 (Contarinia)
 Contarinia zauschneriae Felt 1912 (Thecodiplosis)

Coquillettomyia Felt 1908

Almatamyia Marikovskij 1953 Syn.
Pelodiplosis Möhn 1955 Syn.
Picrodiplosis Möhn 1955 Syn.
Serratomyia Grover 1965 Syn.

Coquillettomyia dentata Felt 1908 (Coquillettomyia)
 Coquillettomyia lobata Felt 1907 (Mycodiplosis)
 Coquillettomyia texana Felt 1908 (Coquillettomyia)

Cordylodiplosis Gagne 1973

Cordylodiplosis molliterga Gagne 1973 (Cordylodiplosis)

Cordylomyia Felt 1911

Cordylomyia denningi Pritchard 1947 (Cordylomyia)
 Cordylomyia fulva Felt 1926 (Cordylomyia)
Cordylomyia praelonga Felt 1926 Syn.
Cordylomyia scutellata Felt 1926 Syn.
 Cordylomyia sylvestris Felt 1907 (Cordylomyia)
 Cordylomyia texana Felt 1908 (Campylomyza)
Cordylomyia coprophila Felt 1911 Syn.
Cordylomyia americana Felt 1913 Syn.
Cordylomyia coloradensis Felt 1913 Syn.
Monardia foliata Felt 1916 Syn.
 Cordylomyia truncata Felt 1912 (Campylomyza)
 Cordylomyia xylophila Edwards 1938 (Cordylomyia)

Corinthomyia Felt 1911

Corinthomyia brevicornis Felt 1907 (Campylomyza)
Campylomyza bryanti Felt 1908 Syn.
Campylomyza luna Felt 1908 Syn.
Campylomyza curreyi Felt 1908 Syn.
Campylomyza hirsuta Felt 1908 Syn.
Corinthomyia gracilis Felt 1912 Syn.
Cordylomyia tumida Felt 1913 Syn.
Corinthomyia concinna Felt 1913 Syn.

Craneiobia Kieffer 1913

Craneiobia tuba Stebbins 1910 (Cecidomyia)

Ctenodactylomyia Felt 1915

Ctenodactylomyia watsoni Felt 1915 (Ctenodactylomyia)

Cystiphora Kieffer 1892

Laubertia Rübsaamen 1914 Syn.

Cystiphora canadensis Felt 1913 (Cystiphora)
 Cystiphora schmidti Rübsaamen 1914 (Laubertia)
 Cystiphora sonchi Bremi 1847 (Cecidomyia)
 Cystiphora taraxaci Kieffer 1888 (No entry)

Dasineura Rondani 1840

Dasineura Agassiz 1846 Emend.
Perrisia Rondani 1846 Syn.
Neocerata Coquillett 1900 Syn.

Dasineura aberrata Felt 1908 (Dasineura)
 Dasineura abiesemia Foote 1956 (Dasineura)
 Dasineura acerifoliae Felt 1907 (Dasineura)
Dasineura acerifolia Felt 1907 Emend.
 Dasineura aceris Shimer 1868 (Cecidomyia)
 Dasineura albohirta Felt 1908 (Dasineura)
 Dasineura albobittata Walsh 1864 (Cecidomyia)
 Dasineura alopecuri Reuter 1895 (Oligotrophus)
 Dasineura americana Felt 1913 (Dasineura)
Dasineura galii Felt 1908 Homo.
Perrisia galiorum Kieffer 1913 Syn.
 Dasineura anemone Felt 1907 (Dasineura)
 Dasineura antennata Felt 1908 (Dasineura)
 Dasineura apicata Felt 1908 (Dasineura)
 Dasineura aromatica Felt 1909 (Dasineura)
 Dasineura attenuata Felt 1908 (Dasineura)
 Dasineura augusta Felt 1908 (Dasineura)
 Dasineura aurihirta Felt 1908 (Dasineura)
 Dasineura balsamicola Lintner 1888 (Cecidomyia)
 Dasineura balsamifera Felt 1908 (Mayetiola)
 Dasineura bidentata Felt 1907 (Dasineura)
 Dasineura borealis Felt 1907 (Dasineura)
 Dasineura californica Felt 1908 (Dasineura)

Dasineura carbonaria Felt 1907 (Dasyneura)
 Dasineura caricicola Kieffer 1913 (Perrisia)
Dasyneura caricis Felt 1907 Homo.
 Dasineura carphophaga Tripp 1955 (Phytophaga)
 Dasineura cerocarpi Felt 1913 (Dasyneura)
 Dasineura cirsioni Felt 1908 (Dasyneura)
 Dasineura clematidis Felt 1908 (Dasyneura)
 Dasineura collinsoniae Beutenmüller 1908 (Cecidomyia)
 Dasineura communis Felt 1911 (Dasyneura)
 Dasineura consobrina Felt 1907 (Dasyneura)
 Dasineura corticis Felt 1909 (Dasyneura)
 Dasineura crataegibedegar Osten Sacken 1878 (Cecidomyia)
Cecidomyia crataegi bedegar Walsh 1869 Unav.
 Dasineura cyanococci Felt 1907 (Dasyneura)
 Dasineura dentatae Stebbins 1910 (Eriophyes)
 Dasineura denticulata Felt 1907 (Dasyneura)
 Dasineura eugeniae Felt 1912 (Dasyneura)
 Dasineura filicis Felt 1907 (Dasyneura)
 Dasineura flavescens Felt 1908 (Dasyneura)
 Dasineura flavicornis Felt 1908 (Dasyneura)
 Dasineura flavoabdominalis Felt 1908 (Dasyneura)
 Dasineura flavoscuta Felt 1908 (Dasyneura)
 Dasineura florida Felt 1908 (Dasyneura)
 Dasineura folliculi Felt 1908 (Dasyneura)
 Dasineura fraxinifolia Felt 1907 (Dasyneura)
 Dasineura fulva Felt 1908 (Dasyneura)
 Dasineura gemmae Felt 1909 (Dasyneura)
 Dasineura gentneri Pritchard 1953 (Dasyneura)
 Dasineura gibsoni Felt 1911 (Dasyneura)
 Dasineura glandis Felt 1908 (Dasyneura)
 Dasineura glechomae Kieffer 1889 (Cecidomyia)
 Dasineura gleditchiae Osten Sacken 1866 (Cecidomyia)
 Dasineura graminis Felt 1908 (Dasyneura)
 Dasineura karnerensis Felt 1908 (Dasyneura)
 Dasineura leguminicola Lintner 1879 (Cecidomyia)
Cecidomyia trifolii Lintner 1879 Homo.
 Dasineura lepidii Felt 1908 (Dasyneura)
 Dasineura lupini Felt 1916 (Dasyneura)
 Dasineura lupinorum Gagne 1993 (Dasyneura)
 Dasineura lysimachiae Beutenmüller 1907 (Cecidomyia)
 Dasineura mali Kieffer 1904 (Perrisia)
 Dasineura maritima Felt 1909 (Dasyneura)
 Dasineura meibomiae Beutenmüller 1907 (Cecidomyia)
 Dasineura meliloti Felt 1907 (Dasyneura)
 Dasineura modesta Felt 1908 (Dasyneura)
 Dasineura multiannulata Felt 1908 (Dasyneura)
 Dasineura oxycoccana Johnson 1899 (Cecidomyia)
Cecidomyia vaccinii Smith 1890 Homo.
 Dasineura parthenocissi Stebbins 1910 (Cecidomyia)
 Dasineura pedalis Felt 1908 (Dasyneura)
 Dasineura pellex Osten Sacken 1862 (Cecidomyia)
 Dasineura pergandei Felt 1911 (Dasyneura)
 Dasineura piperitae Felt 1908 (Dasyneura)
 Dasineura plicata Felt 1908 (Rhabdophaga)
 Dasineura porrecta Felt 1915 (Rhabdophaga)
 Dasineura pseudacaciae Fitch 1859 (Cecidomyia)
 Dasineura pudibunda Osten Sacken 1862 (Cecidomyia)
 Dasineura purpurea Felt 1908 (Dasyneura)
 Dasineura pyri Bouche 1847 (Cecidomyia)
 Dasineura quercina Felt 1907 (Dasyneura)
 Dasineura radifolii Felt 1909 (Dasyneura)
 Dasineura rhodophaga Coquillett 1900 (Neocerata)
 Dasineura rhois Coquillett 1895 (Cecidomyia)
 Dasineura rosarum Hardy 1850 (Cecidomyia)
 Dasineura rubiflorae Felt 1908 (Dasyneura)
 Dasineura rufipedalis Felt 1908 (Dasyneura)
 Dasineura salicifolia Felt 1907 (Dasyneura)
 Dasineura salicifoliae Osten Sacken 1866 (Cecidomyia)

Dasineura sassafras Felt 1916 (Dasyneura)
 Dasineura scutata Felt 1908 (Dasyneura)
 Dasineura semenivora Beutenmüller 1907 (Cecidomyia)
 Dasineura serrulatae Osten Sacken 1862 (Cecidomyia)
 Dasineura silvestrii Trotter 1911 (Diplosis)
 Dasineura simillima Kieffer 1913 (Perrisia)
Dasyneura similis Felt 1908 Homo.
 Dasineura smilacifolia Felt 1911 (Dasyneura)
 Dasineura smilacinae Bishop 1911 (Dasyneura)
 Dasineura spiraeina Felt 1908 (Dasyneura)
 Dasineura stanleyae Cockerell 1914 (Perrisia)
 Dasineura swaini Felt 1914 (Rhabdophaga)
 Dasineura torontoensis Felt 1915 (Dasyneura)
 Dasineura toweri Felt 1909 (Dasyneura)
 Dasineura trifolii Löw 1874 (Cecidomyia)
 Dasineura tumidosae Felt 1908 (Dasyneura)
 Dasineura ulmea Felt 1908 (Dasyneura)
 Dasineura urnicola Osten Sacken 1875 (Cecidomyia)
 Dasineura vernalis Felt 1908 (Dasyneura)
 Dasineura vitis Felt 1908 (Dasyneura)

Dentifibula Felt 1908

Dentifibula viburni Felt 1907 (Contarinia)
Contarinia caryae Felt 1907 Syn.
Dentifibula cocci Felt 1908 Syn.

Diadiplosis Felt 1911

Kalodiplosis Felt 1915 Syn.
Cleodiplosis Felt 1922 Syn.
Olesicoccus Borgmeier 1931 Syn.
Phagodiplosis Blanchard 1938 Syn.
Ghesquierinia Barnes 1939 Syn.
Nipponodiplosis Harris 1968 Syn.
Vincentodiplosis Harris 1968 Syn.

Diadiplosis coccidarum Cockerell 1892 (Diplosis)
Lobodiplosis coccidarum Felt 1911 Homo.
Karschomyia cocci Felt 1913 Syn.
 Diadiplosis coccidivora Felt 1911 (Mycodiplosis)
Olesicoccus costalimai Borgmeier 1931 Syn.
Phagodiplosis haywardi Blanchard 1938 Syn.
 Diadiplosis floridana Felt 1915 (Kalodiplosis)
 Diadiplosis koebelei Koebele 1893 (Diplosis)
Silvestrina koebelei Felt 1932 Syn.
 Diadiplosis pulvinae Felt 1912 (Mycodiplosis)
Mycodiplosis moznettei Felt 1922 Syn.

Dicerura Kieffer 1898

Iridomyza Rübsaamen 1899 Syn.
Hormosomyia Felt 1919 Syn.
Ulmomyia Mamaev 1960 Syn.
Neosynepidosis Parnell 1971 Syn.

Dicerura adunca Borkent 1990 (Dicerura)
 Dicerura carpiensis Borkent 1990 (Dicerura)
 Dicerura cooperi Borkent 1990 (Dicerura)
 Dicerura curva Borkent 1990 (Dicerura)
 Dicerura elongata Borkent 1990 (Dicerura)
 Dicerura furcata Felt 1907 (Winnertzia)
 Dicerura loba Borkent 1990 (Dicerura)
 Dicerura oregonensis Felt 1919 (Hormosomyia)

Dicrodiplosis Kieffer 1895

Xiphodiplosis Felt 1915 Syn.
Peridiplosis Felt 1918 Syn.

Dicrodiplosis antennata Felt 1912 (Dicrodiplosis)

Dicrodiplosis californica Felt 1912 (Dicrodiplosis)
Dicrodiplosis quercina Felt 1907 (Dichrodiplosis)

Didactylomyia Felt 1911

Didactylomyia longimana Felt 1908 (Colpodia)
Didactylomyia capitata Felt 1913 Syn.
Didactylomyia flava Felt 1915 Syn.
Didactylomyia maculata Felt 1915 Syn.

Dirhiza Loew 1850

Dirhiza papillata Felt 1914 (Porricondyla)

Edestochilus Gagne 1969

Edestochilus allioides Pritchard 1961 (Lasioptera)

Edestosperma Gagne 1969

Edestosperma aristidae Gagne 1969 (Edestosperma)

Endaphis Kieffer 1896

Pseudendaphis Barnes 1954 Syn.

Endaphis gregaria Gagne 1981 (Endaphis)
Endaphis maculans Barnes 1954 (Pseudendaphis)

Epidiplosis Felt 1908

Epidiplosis sayi Felt 1908 (Epidiplosis)

Epimya Felt 1911

Epimya carolina Felt 1911 (Epimya)

Eucatocha Edwards 1938

Eucatocha barberi Felt 1913 (Catocha)
Eucatocha betsyae Pritchard 1960 (Eucatocha)

Feltiella Rübssaamen 1910

Feltiella acarisuga Vallot 1827 (Cedomyia [sic])
Mycodiplosis minuta Felt 1907 Syn.
Feltiella tetranychii Rübssaamen 1910 Syn.
Therodiplosis persicae Kieffer 1912 Syn.
Feltiella davisi Felt 1915 Syn.
Arthrocnodax rutherfordi Felt 1915 Syn.
Feltiella americana Felt 1916 Syn.
Feltiella ithacae Felt 1926 Syn.
Therodiplosis beglarovi Mamaev 1965 Syn.
Feltiella quadrata Kashyap 1989 Syn.
Feltiella insularis Felt 1913 (Mycodiplosis)
Arthrocnodax carolina Felt 1913 Syn.
Arthrocnodax constricta Felt 1914 Syn.
Feltiella venatoria Felt 1917 Syn.
Feltiella occidentalis Felt 1912 (Arthrocnodax)
Cecidomyia acarivora Felt 1907 Homo.
Feltiella pini Felt 1907 (Mycodiplosis)
Feltiella acerifoliae Felt 1907 Syn.
Mycodiplosis acerifolia Felt 1907 Emend.
Rhabdophaga borealis Felt 1907 Syn.
Mycodiplosis spinosa Felt 1911 Syn.
Mycodiplosis macgregori Felt 1915 Syn.
Feltiella reducta Felt 1908 (Mycodiplosis)

Ficiomyia Felt 1922

Ficiomyia perarticulata Felt 1922 (Ficiomyia)
Ficiomyia birdi Felt 1934 Syn.

Forbesomyia Malloch 1914

Forbesomyia atra Malloch 1914 (Forbesomyia)

Giardomyia Felt 1908

Giardomyia emarginata Felt 1907 (Cecidomyia)
Cecidomyia fragariae Felt 1907 Syn.
Giardomyia hudsonica Felt 1908 (Giardomyia)
Giardomyia montana Felt 1908 Syn.
Cecidomyia ruricola Felt 1908 Syn.
Giardomyia menthae Felt 1908 (Giardomyia)
Giardomyia phosphila Felt 1907 (Cecidomyia)
Cecidomyia photophila Felt 1907 Emend.
Giardomyia emarginata Felt 1908 Syn.
Giardomyia noveboracensis Felt 1908 Syn.
Clinodiplosis extensa Felt 1908 Syn.
Giardomyia piperitae Felt 1907 (Cecidomyia)

Glenodiplosis Gagne 1973

Glenodiplosis callipus Gagne 1973 (Glenodiplosis)

Gongrodiplosis Gagne 1973

Gongrodiplosis latipes Felt 1908 (Phytophaga)

Gongromastix Enderlein 1936

Gongromastix epista Pritchard 1951 (Gongromastix)
Gongromastix schalis Pritchard 1951 (Gongromastix)

Halodiplosis Kieffer 1912

Onodiplosis Felt 1916 Syn.
Asiodiplosis Marikovskij 1953 Syn.
Haloxylaphaga Marikovskij 1955 Syn.
Tyloceromyia Marikovskij 1956 Syn.
Monarthropselaphus Marikovskij 1957 Syn.

Halodiplosis sarcobati Felt 1916 (Onodiplosis)

Haplusia Karsch 1877

Chastomera Skuse 1888 Syn.
Palaeocolpodia Meunier 1904 Syn.
Johnsonomyia Felt 1908 Syn.

Haplusia fusca Felt 1908 (Johnsonomyia)
Haplusia rubra Felt 1908 (Johnsonomyia)

Harmandia Kieffer 1896

Harmandia amisaie Gagne 1992 (Harmandia)
Harmandia castaneae Stebbins 1910 (Cecidomyia)
Harmandia helena Felt 1912 (Dicrodiplosis)
Harmandia hudsoni Felt 1907 (Cecidomyia)
Itonida reflexa Felt 1913 Syn.
Harmandia reginae Felt 1921 (Itonida)
Harmandia stebbinsae Gagne 1972 (Cecidomyia)
Cecidomyia irregularis Stebbins 1910 Homo.

Henria Wyatt 1959

Barnesina Pritchard 1960 Syn.

Henria hylecoites Pritchard 1960 (Barnesina)

Henria quercivora Felt 1912 (Leptosyna)
Leptosyna querci Felt 1911 Unav.
Leptosyna quercus Felt 1911 Homo.
Leptosyna quercicola Kieffer 1913 Syn.
Leptosyna americana Felt 1913 Syn.

Heteropeza Winnertz 1846
Oligarces Meinert 1865 Syn.

Heteropeza pygmaea Winnertz 1846 (Heteropeza)
Oligarces paradoxus Meinert 1865 Syn.
Oligarces noveboracensis Felt 1907 Syn.
Heteropeza ulmi Felt 1911 (Oligarces)

Heteropezina Pritchard 1960

Heteropezina cathistes Pritchard 1960 (Heteropezina)

Holoneurus Kieffer 1895
Holoneura Kieffer 1894 Homo.
Coccopsis Meijere 1901 Syn.
Cassidoidea Mamaev 1960 Syn.

Holoneurus altifila Felt 1907 (Porricondyla)
Holoneurus humilis Felt 1908 (Johnsonomyia)
Holoneurus marginata Meijere 1901 (Coccopsis)
Holoneurus tarsalis Felt 1915 (Holoneurus)

Homobremia Kieffer 1912

Homobremia insolens Felt 1920 (Dicrodiplosis)

Hybolasioptera Rübsaamen 1916

Hybolasioptera elymi Gagne 1969 (Hybolasioptera)

Hyperdiplosis Felt 1908

Hyperdiplosis bryanti Felt 1913 (Hyperdiplosis)
Hyperdiplosis lobata Felt 1907 (Cecidomyia)
Hyperdiplosis recurvata Felt 1907 (Cecidomyia)
Cecidomyia americana Felt 1908 Syn.
Hyperdiplosis fungicola Felt 1911 Syn.
Hyperdiplosis tritici Felt 1912 (Itonida)
Cecidomyia triticicola Kieffer 1913 Syn.
Cecidomyia triticoides Barnes 1956 Syn.

Isocolpodia Parnell 1971

Isocolpodia alta Felt 1908 (Colpodia)
Isocolpodia diervillae Felt 1907 (Porricondyla)
Isocolpodia graminis Felt 1907 (Porricondyla)
Porricondyla trifolii Felt 1907 Syn.
Colpodia pratensis Felt 1908 Syn.
Colpodia sanguinea Felt 1908 Syn.
Colpodia terrena Felt 1908 Syn.
Colpodia cornuta Felt 1915 Syn.

Iteomyia Kieffer 1913

Iteomyia salicifolius Felt 1910 (Oligotrophus)
Iteomyia salicisverruca Osten Sacken 1878 (Cecidomyia)
Cecidomyia salicis verruca Walsh 1865 Unav.

Janetiella Kieffer 1898

Janetiella acerifolii Felt 1907 (Oligotrophus)
Oligotrophus acerifolia Felt 1907 Emend.

Janetiella americana Felt 1908 (Janetiella)
Janetiella asplenifolius Felt 1907 (Oligotrophus)
Janetiella breviararia Felt 1908 (Janetiella)
Janetiella brevicauda Felt 1908 (Janetiella)
Janetiella brevicornis Felt 1907 (Oligotrophus)
Janetiella coloradensis Felt 1912 (Janetiella)
Janetiella ligni Felt 1915 (Janetiella)
Janetiella nodosus Felt 1907 (Oligotrophus)
Janetiella pini Felt 1907 (Oligotrophus)
Janetiella sanguinea Felt 1908 (Janetiella)
Janetiella siskiyou Felt 1917 (Janetiella)
Craneiobia lawsoninae Meijere 1935 Syn.
Janetiella tiliaceus Felt 1907 (Oligotrophus)
Janetiella ulmi Beutenmüller 1907 (Cecidomyia)

Kaltenbachiola Hedicke 1938

Kaltenbachiella Rübsaamen 1916 Homo.

Kaltenbachiola canadensis Felt 1907 (Dasyneura)
Kaltenbachiola rachiphaga Tripp 1955 (Dasyneura)

Karshomyia Felt 1908

Metadiplosis Felt 1908 Syn.
Lobodiplosis Felt 1908 Syn.
Karschomyia Felt 1911 Emend.
Plesiobremia Kieffer 1912 Syn.
Tristephanus Kieffer 1913 Syn.
Hiastatus Marikovskij 1956 Syn.
Karschomyia Gagne 1973 Missp.

Karshomyia acerina Felt 1907 (Mycodiplosis)
Karshomyia borealis Felt 1920 (Lobodiplosis)
Karshomyia caulicola Coquillett 1895 (Diplosis)
Karshomyia curiosa Gagne 1973 (Karschomyia)
Karshomyia ectopia Gagne 1973 (Karschomyia)
Karshomyia insolens Felt 1920 (Cecidomyia)
Karshomyia insolita Gagne 1973 (Karschomyia)
Karshomyia inusitata Gagne 1973 (Karschomyia)
Karshomyia mira Gagne 1973 (Karschomyia)
Karshomyia perissa Gagne 1973 (Karschomyia)
Karshomyia praecipua Gagne 1973 (Karschomyia)
Karshomyia quercina Felt 1907 (Mycodiplosis)
Karshomyia speciosa Felt 1913 (Lobodiplosis)
Karshomyia spinosa Felt 1908 (Metadiplosis)
Karshomyia triangularis Felt 1918 (Lobodiplosis)
Karshomyia viburni Felt 1907 (Mycodiplosis)

Kronomyia Felt 1911

Trichoxylomyia Mamaev 1964 Syn.

Kronomyia populi Felt 1911 (Kronomyia)

Lasioptera Meigen 1818

Prolasioptera Kieffer 1913 Syn.
Thomasiella Rübsaamen 1916 Syn.
Gastinella Guercio 1918 Syn.

Lasioptera abhamata Felt 1907 (Lasioptera)
Lasioptera arizonensis Felt 1908 (Lasioptera)
Lasioptera arizonae Kieffer 1913 Syn.
Lasioptera asterspinosae White 1950 (Lasioptera)
Lasioptera basiflava Felt 1908 (Lasioptera)
Lasioptera caryae Felt 1907 (Lasioptera)
Lasioptera centerensis Felt 1918 (Lasioptera)
Lasioptera cinerea Felt 1907 (Lasioptera)
Lasioptera collinsonifolia Beutenmüller 1908 (Cecidomyia)
Lasioptera corni Felt 1907 (Lasioptera)
Lasioptera cylindrigallae Felt 1907 (Lasioptera)

Lasioptera ephedrae Cockerell 1898 (Lasioptera)
 Lasioptera ephedricola Cockerell 1902 (Lasioptera)
 Lasioptera excavata Felt 1907 (Lasioptera)
 Lasioptera flavoventris Felt 1908 (Neolasioptera)
 Lasioptera fructuaria Felt 1916 (Lasioptera)
 Lasioptera hamata Felt 1907 (Lasioptera)
 Lasioptera howardi Felt 1921 (Lasioptera)
 Lasioptera humulicaulis Felt 1908 (Lasioptera)
 Lasioptera kallstroemia Felt 1935 (Lasioptera)
 Lasioptera lactucae Felt 1907 (Lasioptera)
 Lasioptera parva Walker 1848 (Lasioptera)
 Lasioptera psederiae Felt 1934 (Lasioptera)
 Lasioptera querciflorae Felt 1908 (Lasioptera)
 Lasioptera querciperda Felt 1908 (Lasioptera)
 Lasioptera quercirami Felt 1926 (Lasioptera)
 Lasioptera serotina Felt 1908 (Lasioptera)
 Lasioptera solani Felt 1907 (Choristoneura)
 Lasioptera solidaginis Osten Sacken 1863 (Lasioptera)
Choristoneura hamata Felt 1907 Syn.
Lasioptera dorsimaculata Felt 1908 Syn.
 Lasioptera spiraeafolia Felt 1909 (Lasioptera)
 Lasioptera tibialis Felt 1914 (Lasioptera)
 Lasioptera ventralis Say 1824 (Lasioptera)
 Lasioptera viburni Felt 1907 (Lasioptera)
 Lasioptera vitis Osten Sacken 1862 (Lasioptera)
 Lasioptera ziziae Felt 1908 (Lasioptera)

Ledomyia Kieffer 1895

Lepidomyia Kieffer 1894 Homo.
Neuromyia Felt 1911 Syn.
Phaenolauthia Kieffer 1912 Syn.
Properrisia Kieffer 1912 Syn.
Sphaerolauthia Kieffer 1912 Syn.
Nanolauthia Kieffer 1913 Syn.

Ledomyia ampelophila Felt 1908 (Dasyneura)
 Ledomyia arizonensis Felt 1915 (Lasiopteryx)
 Ledomyia brevicauda Felt 1908 (Dasyneura)
 Ledomyia carpini Felt 1907 (Asphondylia)
 Ledomyia coryli Felt 1907 (Asphondylia)
 Ledomyia crispata Felt 1914 (Lasiopteryx)
 Ledomyia emilyae Gagne 1985 (Ledomyia)
 Ledomyia flavotibialis Felt 1907 (Dasyneura)
 Ledomyia maculosa Felt 1908 (Dasyneura)
 Ledomyia minor Felt 1907 (Arnoldia)
 Ledomyia mira Gagne 1985 (Ledomyia)
 Ledomyia parma Felt 1914 (Janetiella)
 Ledomyia parva Gagne 1985 (Ledomyia)
 Ledomyia phosphila Felt 1907 (Dasyneura)
Dasineura photophila Felt 1907 Emend.
 Ledomyia pudorosa Felt 1908 (Dasyneura)
 Ledomyia setosa Felt 1907 (Dasyneura)
 Ledomyia simulator Felt 1908 (Dasyneura)
 Ledomyia unguicula Felt 1908 (Dasyneura)
 Ledomyia yuccae Felt 1908 (Dasyneura)

Lestodiplosis Kieffer 1894

Leptodiplosis Kieffer 1894 Missp.
Coprodiplosis Kieffer 1894 Syn.

Lestodiplosis acerinus Felt 1907 (Cecidomyia)
 Lestodiplosis apocyniflorae Felt 1908 (Lestodiplosis)
 Lestodiplosis asclepieae Felt 1908 (Lestodiplosis)
 Lestodiplosis asteris Felt 1907 (Cecidomyia)
 Lestodiplosis basalis Felt 1908 (Lestodiplosis)
 Lestodiplosis caliptera Fitch 1845 (Cecidomyia)
 Lestodiplosis carolinae Felt 1907 (Cecidomyia)
 Lestodiplosis cerasi Felt 1908 (Lestodiplosis)

Lestodiplosis cincta Felt 1908 (Lestodiplosis)
 Lestodiplosis cinctipes Felt 1914 (Parallelodiplosis)
 Lestodiplosis clematiflorae Felt 1908 (Lestodiplosis)
 Lestodiplosis cossae Shimer 1869 (Cecidomyia)
 Lestodiplosis crataegifolia Felt 1908 (Lestodiplosis)
 Lestodiplosis eupatorii Felt 1907 (Cecidomyia)
 Lestodiplosis fenestra Felt 1908 (Arthrocnodax)
 Lestodiplosis filicis Felt 1907 (Cecidomyia)
 Lestodiplosis fitchii Felt 1912 (Prodiplosis)
 Lestodiplosis flavomarginata Felt 1907 (Cecidomyia)
 Lestodiplosis florida Felt 1908 (Lestodiplosis)
 Lestodiplosis floridana Johannsen 1945 (Lestodiplosis)
 Lestodiplosis fraxinifolia Felt 1908 (Lestodiplosis)
 Lestodiplosis globosa Felt 1908 (Lestodiplosis)
 Lestodiplosis grassator Fyles 1883 (Diplosis)
 Lestodiplosis hicoriae Felt 1907 (Cecidomyia)
 Lestodiplosis hopkinsi Felt 1911 (Cecidomyia)
 Lestodiplosis irenae Gagne 1972 (Arthrocnodax)
Cecidomyia fraxini Felt 1907 Homo.
 Lestodiplosis iridipennis Johnson 1929 (Lestodiplosis)
 Lestodiplosis juniperina Felt 1907 (Cecidomyia)
 Lestodiplosis laticaulis Gagne 1993 (Lestodiplosis)
 Lestodiplosis maculipennis Greene 1941 (Lestodiplosis)
 Lestodiplosis novangliae Felt 1933 (Lestodiplosis)
 Lestodiplosis platanifolia Felt 1908 (Lestodiplosis)
 Lestodiplosis populifolia Felt 1908 (Lestodiplosis)
 Lestodiplosis pugionis Felt 1911 (Itonida)
 Lestodiplosis rudbeckiae Beutenmüller 1907 (Cecidomyia)
 Lestodiplosis rufa Felt 1908 (Arthrocnodax)
 Lestodiplosis rugosa Felt 1907 (Cecidomyia)
 Lestodiplosis rumicis Felt 1908 (Lestodiplosis)
 Lestodiplosis satiata Felt 1920 (Lestodiplosis)
 Lestodiplosis scrophulariae Felt 1907 (Cecidomyia)
 Lestodiplosis septemmaculata Walsh 1864 (Cecidomyia)
 Lestodiplosis solidaginis Felt 1908 (Lestodiplosis)
 Lestodiplosis spiraeafolia Felt 1908 (Lestodiplosis)
 Lestodiplosis sylvestris Felt 1907 (Cecidomyia)
 Lestodiplosis taxiconis Foote 1956 (Lestodiplosis)
 Lestodiplosis triangularis Felt 1907 (Cecidomyia)
 Lestodiplosis tsugae Felt 1907 (Cecidomyia)
 Lestodiplosis verbenifolia Felt 1908 (Lestodiplosis)
 Lestodiplosis yuccae Felt 1908 (Lestodiplosis)

Lestremia Macquart 1826

Lestremia cinerea Macquart 1826 (Lestremia)
Lestremia fusca Meigen 1830 Syn.
Catocha sylvestris Felt 1907 Syn.
Lestremia dyari Felt 1908 Syn.
Lestremia franconiae Felt 1908 Syn.
Lestremia kansensis Felt 1908 Syn.
Zygoneura fenestrata Malloch 1914 Syn.
Lestremia floridana Felt 1915 Syn.
Lestremia garretti Felt 1926 Syn.
 Lestremia leucophaea Meigen 1818 (Sciara)
Catocha sambuci Felt 1907 Syn.
Lestremia setosa Felt 1908 Syn.
Lestremia occidentalis Felt 1926 Syn.
 Lestremia solidaginis Felt 1907 (Catocha)

Lobopteromyia Felt 1908

Lobopteromyia filicis Felt 1907 (Contarinia)
Contarinia consobrina Felt 1907 Syn.
Contarinia tiliae Felt 1907 Syn.
Lobopteromyia abdominalis Felt 1908 Syn.
Lobopteromyia apicalis Felt 1908 Syn.
Lobopteromyia caricis Felt 1908 Syn.

Lobopteromyia foetidi Felt 1908 Syn.
Lobopteromyia symplocarpi Felt 1908 Syn.
Lobopteromyia venae Felt 1914 (Lobopteromyia)
Lobopteromyia ventialis Felt 1914 Missp.

Lygocecis Gagne 1975

Lygocecis packardi Felt 1909 (Sackenyomyia)
 Lygocecis porterae Cockerell 1904 (Rhabdophaga)

Macrodiplosis Kieffer 1895

Macrodiplosis antennata Felt 1908 (Cecidomyia)
 Macrodiplosis claytoniae Felt 1907 (Cecidomyia)
 Macrodiplosis electra Felt 1908 (Mayetiola)
 Macrodiplosis erubescens Osten Sacken 1862 (Cecidomyia)
Cecidomyia foliora Russell and Hooker 1908 Syn.
 Macrodiplosis flavoscuta Felt 1907 (Cecidomyia)
 Macrodiplosis majalis Osten Sacken 1878 (Cecidomyia)
Cecidomyia quercus majulis Osten Sacken 1870 Unav.
 Macrodiplosis niveipila Osten Sacken 1862 (Cecidomyia)
 Macrodiplosis putrida Felt 1912 (Itonida)
 Macrodiplosis q-oruca Walsh 1925 (Cecidomyia)

Mayetiola Kieffer 1896

Mayetia Kieffer 1896 Homo.

Mayetiola ammophilae Gagne 1975 (Mayetiola)
 Mayetiola azaleae Felt 1907 (Oligotrophus)
 Mayetiola californica Felt 1908 (Mayetiola)
 Mayetiola caudata Felt 1915 (Phytophaga)
 Mayetiola culmicola Morris 1849 (Cecidomyia)
 Mayetiola destructor Say 1817 (Cecidomyia)
Phytophaga occidentalis Felt 1908 Syn.
 Mayetiola floridensis Felt 1921 (Phytophaga)
 Mayetiola inquilinus Felt 1908 (Oligotrophus)
 Mayetiola piceae Felt 1926 (Phytophaga)
Mayetiola piceae Anonymous 1965 Emend.
 Mayetiola thujae Hedlin 1959 (Phytophaga)
 Mayetiola tsugae Felt 1907 (Oligotrophus)
 Mayetiola tumidosae Felt 1908 (Mayetiola)

Meunieriella Kieffer 1909

Meunieria Rübsaamen 1905 Homo.
Dolicholabis Tavares 1918 Syn.

Meunieriella aquilonia Gagne 1984 (Meunieriella)

Miastor Meinert 1864

Peromiastor Kieffer 1913 Syn.

Miastor metraloas Meinert 1864 (Miastor)
Miastor hospes Winnertz 1870 Syn.
Miastor subterraneus Karsch 1887 Syn.
Miastor hastatus Kieffer 1898 Unav.
Miastor americana Felt 1907 Syn.
Miastor similis Kieffer 1913 Syn.
Peromiastor dryobius Kieffer 1913 Syn.

Micromya Rondani 1840

Ceratomyia Felt 1911 Syn.

Micromya johannseni Felt 1911 (Ceratomyia)
 Micromya mana Pritchard 1947 (Micromya)

Monardia Kieffer 1895

Monardia antennata Winnertz 1870 (Campylomyza)

Monardia canadensis Felt 1926 (Monardia)
 Monardia lignivora Felt 1907 (Campylomyza)
 Monardia multiarticulata Felt 1914 (Monardia)

Monarthropalpus Rübsaamen 1892

Monarthropalpus flava Schrank 1776 (Tipula)
Cecidomyia buxi Laboulbene 1873 Syn.

Monepidosis Mamaev 1966

Monepidosis carolinae Felt 1907 (Porricondyla)

Mycodiplosis Rübsaamen 1895

Toxomyia Felt 1911 Syn.
Isodiplosis Rübsaamen 1912 Syn.

Mycodiplosis emarginata Felt 1907 (Mycodiplosis)
 Mycodiplosis explicata Felt 1908 (Cecidomyia)
 Mycodiplosis fungiperda Felt 1915 (Mycodiplosis)
 Mycodiplosis inimica Fitch 1861 (Cecidomyia)
Cecidomyia angulata Felt 1907 Syn.
Cecidomyia urticae Felt 1907 Syn.
Mayetiola socialis Felt 1908 Syn.
Itonida aphidivora Felt 1912 Syn.
 Mycodiplosis pucciniae Pritchard 1948 (Clinodiplosis)
 Mycodiplosis rotundata Felt 1908 (Mycodiplosis)
 Mycodiplosis thoracica Fitch 1845 (Cecidomyia)
Cecidomyia cerasifolia Felt 1907 Syn.
Mycodiplosis impatientis Felt 1908 Syn.
Mycodiplosis populifolia Felt 1908 Syn.
Mycodiplosis cucurbitae Felt 1911 Syn.
Itonida cucurbitae Felt 1911 Syn.

Mycophila Felt 1911

Mycophila barnesi Edwards 1938 (Mycophila)
 Mycophila fungicola Felt 1911 (Mycophila)
 Mycophila lampra Pritchard 1947 (Mycophila)
 Mycophila speyeri Barnes 1926 (Pezomyia)

Neocatocha Felt 1912

Konisomyia Felt 1914 Syn.

Neocatocha marilandica Felt 1912 (Neocatocha)
Konisomyia fusca Felt 1914 Syn.
Konisomyia borealis Felt 1920 Syn.

Neocolpodia Mamaev 1964

Neocolpodia pinea Felt 1907 (Porricondyla)

Neolasioptera Felt 1908

Physalidicola Brethes 1917 Syn.
Luisieria Tavares 1922 Syn.
Neolasioptera Brethes 1922 Syn.
Dilasioptera Möhn 1964 Syn.

Neolasioptera agrostis Osten Sacken 1862 (Cecidomyia)
 Neolasioptera albipes Felt 1918 (Neolasioptera)
 Neolasioptera albitarsis Felt 1907 (Choristoneura)
 Neolasioptera albolineata Felt 1908 (Neolasioptera)
 Neolasioptera allioniae Felt 1911 (Lasioptera)
 Neolasioptera ambrosiae Felt 1909 (Neolasioptera)
 Neolasioptera angelicae Beutenmüller 1908 (Cecidomyia)
 Neolasioptera apocyni Felt 1921 (Lasioptera)
 Neolasioptera argentisquama Felt 1908 (Lasioptera)
 Neolasioptera asclepieae Felt 1908 (Neolasioptera)

- Neolasioptera baccharicola Gagne 1971 (Neolasioptera)
 Neolasioptera boehmeriae Beutenmüller 1908 (Cecidomyia)
 Neolasioptera brevis Gagne 1984 (Neolasioptera)
 Neolasioptera cassiae Felt 1909 (Lasioptera)
 Neolasioptera caulicola Felt 1907 (Lasioptera)
 Neolasioptera celastri Felt 1908 (Neolasioptera)
 Neolasioptera cinerea Felt 1907 (Choristoneura)
 Neolasioptera clematidis Felt 1907 (Choristoneura)
 Neolasioptera convolvuli Felt 1907 (Lasioptera)
 Neolasioptera cornicola Beutenmüller 1907 (Lasioptera)
 Neolasioptera crotalariae Stebbins 1910 (Cecidomyia)
 Neolasioptera desmodii Felt 1907 (Lasioptera)
 Neolasioptera diplaci Felt 1912 (Lasioptera)
 Neolasioptera eregeroni Brodie 1894 (Diplosis)
Diplosis erigeroni Foote 1965 Emend.
 Neolasioptera erigerontis Felt 1907 (Choristoneura)
Lasioptera podagrae Beutenmüller 1913 Syn.
 Neolasioptera eupatoriflorae Felt 1907 (Lasioptera)
 Neolasioptera eupatorii Felt 1907 (Choristoneura)
 Neolasioptera farinosa Osten Sacken 1862 (Cecidomyia)
 Neolasioptera flavomaculata Felt 1908 (Neolasioptera)
 Neolasioptera fraxinifolia Felt 1908 (Lasioptera)
 Neolasioptera galeopsidis Felt 1909 (Lasioptera)
 Neolasioptera hamamelidis Felt 1907 (Choristoneura)
 Neolasioptera helianthi Felt 1907 (Choristoneura)
Lasioptera murtfeldtiana Felt 1909 Syn.
 Neolasioptera hibisci Felt 1907 (Choristoneura)
 Neolasioptera hirsuta Felt 1908 (Neolasioptera)
 Neolasioptera impatientifolia Felt 1907 (Lasioptera)
Cecidomyia fulva Beutenmüller 1908 Syn.
 Neolasioptera lathamii Gagne 1971 (Neolasioptera)
 Neolasioptera linderiae Beutenmüller 1907 (Lasioptera)
 Neolasioptera lupini Felt 1908 (Lasioptera)
 Neolasioptera lycopi Felt 1907 (Lasioptera)
 Neolasioptera major Felt 1918 (Neolasioptera)
 Neolasioptera menthae Felt 1909 (Neolasioptera)
 Neolasioptera mimuli Felt 1908 (Neolasioptera)
 Neolasioptera mitchellae Felt 1908 (Lasioptera)
 Neolasioptera monardi Brodie 1894 (Diplosis)
 Neolasioptera neofusca Felt 1908 (Lasioptera)
 Neolasioptera nodulosa Beutenmüller 1907 (Lasioptera)
 Neolasioptera palmeri Felt 1925 (Cecidomyia)
 Neolasioptera palustris Felt 1907 (Lasioptera)
 Neolasioptera perfoliata Felt 1907 (Choristoneura)
 Neolasioptera pierrei Gagne 1972 (Neolasioptera)
Cecidomyia sambuci Felt 1906 Homo.
 Neolasioptera portulacae Cook 1906 (Cecidomyia)
Cecidomyia portulacae Cook 1909 Homo.
Lasioptera portulacae Felt 1911 Homo.
 Neolasioptera potentillaecaulis Stebbins 1910 (Cecidomyia)
 Neolasioptera punicea Brodie 1909 (Diplosis)
 Neolasioptera quercina Felt 1907 (Lasioptera)
 Neolasioptera ramuscula Beutenmüller 1907 (Cecidomyia)
 Neolasioptera rostrata Gagne 1989 (Neolasioptera)
 Neolasioptera rudbeckiae Felt 1908 (Lasioptera)
 Neolasioptera spinulae Felt 1908 (Lasioptera)
 Neolasioptera tertia Cockerell 1898 (Lasioptera)
 Neolasioptera thurstoni Brodie 1894 (Diplosis)
Lasioptera weldi Felt 1908 Syn.
Neolasioptera trimera Felt 1911 Syn.
 Neolasioptera triadenii Beutenmüller 1908 (Cecidomyia)
Lasioptera virginica Felt 1909 Syn.
 Neolasioptera verbenae Felt 1912 (Lasioptera)
 Neolasioptera verbesinae Möhn 1964 (Neolasioptera)
 Neolasioptera vernoniae Beutenmüller 1907 (Cecidomyia)
Lasioptera vernoniflorae Felt 1908 Syn.
 Neolasioptera viburnicola Beutenmüller 1907 (Lasioptera)
 Neolasioptera vitinea Felt 1907 (Lasioptera)
- Baldratia petiolicola Felt 1908 Syn.*
Lasioptera riparia Felt 1909 Syn.
 Neolasioptera willistoni Cockerell 1898 (Lasioptera)
- Obolodiplosis Felt 1908**
- Obolodiplosis robiniae Haldeman 1847 (Cecidomyia)
Cecidomyia orbiculata Felt 1907 Syn.
- Odontodiplosis Felt 1908**
- Odontodiplosis americana Felt 1908 (Odontodiplosis)
 Odontodiplosis karnerensis Felt 1907 (Cecidomyia)
 Odontodiplosis montana Felt 1908 (Odontodiplosis)
- Oligotrophus Latreille 1805**
Allomyia Felt 1918 Homo.
Allassomyia Felt 1925 Syn.
- Oligotrophus betheli Felt 1912 (Oligotrophus)
Phytophaga sabinae Felt 1935 Syn.
Oligotrophus apicis Appleby and Neiswander 1965 Syn.
 Oligotrophus juniperi Felt 1918 (Allomyia)
 Oligotrophus pattersoni White 1950 (Oligotrophus)
- Olpodiplosis Gagne 1973**
- Olpodiplosis helianthi Brodie 1894 (Diplosis)
- Ozrhynchus Rondani 1840**
Oxyrhynchus Agassiz 1846 Emend.
Clinorhyncha Loew 1850 Syn.
- Ozrhynchus millefolii Wachtl 1884 (Clinorhyncha)
Clinorhyncha filicis Felt 1907 Syn.
Clinorhyncha karnerensis Felt 1908 Syn.
- Paracolpodia Parnell 1971**
- Paracolpodia capitata Felt 1914 (Colpodia)
- Paradiplosis Felt 1908**
Agevillea Hubault 1945 Syn.
- Paradiplosis obesa Felt 1907 (Cecidomyia)
 Paradiplosis tumifex Gagne 1978 (Paradiplosis)
- Parallelodiplosis Rübsaamen 1910**
- Parallelodiplosis abdominalis Felt 1921 (Itonida).
 Parallelodiplosis acernea Felt 1907 (Cecidomyia)
Clinodiplosis florida Felt 1908 Syn.
 Parallelodiplosis aprilis Felt 1912 (Itonida)
 Parallelodiplosis carpnicola Kieffer 1913 (Cecidomyia)
Cecidomyia carpini Felt 1907 Homo.
 Parallelodiplosis caryae Felt 1907 (Cecidomyia)
Oligotrophus caryae Felt 1907 Homo.
 Parallelodiplosis hartmaniae Felt 1921 (Itonida)
 Parallelodiplosis montana Felt 1908 (Clinodiplosis)
 Parallelodiplosis nixonii Felt 1908 (Cecidomyia)
 Parallelodiplosis ramuli Felt 1907 (Cecidomyia)
 Parallelodiplosis rubrascuta Felt 1907 (Cecidomyia)
 Parallelodiplosis sarae Gagne 1972 (Parallelodiplosis)
Cecidomyia coryli Felt 1907 Homo.
 Parallelodiplosis spirae Felt 1909 (Clinodiplosis)
 Parallelodiplosis subtruncata Felt 1907 (Cecidomyia)
 Parallelodiplosis tolhurstae Felt 1908 (Cecidomyia)

Pararete Pritchard 1951

Pararete elongata Felt 1908 (Lestremia)

Parasynapta Panelius 1965

Parasynapta canadensis Felt 1908 (Porricondyla)

Paratetraneuromyia Spungis 1987

Paratetraneuromyia apicalis Felt 1914 (Asynapta)
Paratetraneuromyia mediana Felt 1914 (Asynapta)
Paratetraneuromyia nobilis Felt 1913 (Asynapta)

Parepidosis Kieffer 1913

Parepidosis porrecta Felt 1914 (Colpodia)
Parepidosis sylvestris Felt 1914 (Colpodia)

Parwinnertzia Felt 1920

Parwinnertzia notmani Felt 1920 (Parwinnertzia)

Pectinodiplosis Felt 1918

Pectinodiplosis erratica Felt 1908 (Contarinia)

Peromyia Kieffer 1894

Joannisia Kieffer 1894 Homo.

Peromyia borealis Felt 1920 (Joannisia)
Peromyia modesta Felt 1907 (Campylomyza)
Peromyia neomexicana Felt 1913 (Joannisia)
Peromyia ovalis Edwards 1938 (Joannisia)
Peromyia photophila Felt 1907 (Campylomyza)
Campylomyza carolinae Felt 1907 Syn.
Joannisia flavopedalis Felt 1908 Syn.
Joannisia flavoscuta Felt 1908 Syn.
Joannisia pennsylvanica Felt 1911 Syn.

Pilodiplosis Gagne 1973

Pilodiplosis helianthibulla Walsh 1866 (Cecidomyia)
Hormomyia bulla Felt 1914 Syn.

Pinyonia Gagne 1970

Pinyonia edulicola Gagne 1970 (Pinyonia)

Pitydiplosis Gagne 1973

Pitydiplosis packardi Felt 1918 (Mycodiplosis)

Planetella Westwood 1840

Planetes Walker 1836 Homo.
Hormomyia Loew 1850 Syn.
Pseudhormomyia Kieffer 1898 Syn.
Dichrona Rübsaamen 1899 Syn.
Dyodiplosis Rübsaamen 1910 Syn.
Trishormomyia Kieffer 1912 Syn.
Dishormomyia Kieffer 1912 Syn.
Taphodiplosis Kieffer 1912 Syn.
Proshormomyia Kieffer 1913 Syn.
Japiola Rübsaamen 1914 Syn.
Diplolaboncus Rübsaamen 1917 Syn.
Paurosphondylus Rübsaamen 1917 Syn.

Planetella alexanderi Felt 1921 (Hormomyia)

Planetella americana Felt 1907 (Hormomyia)
Planetella atlantica Felt 1908 (Hormomyia)
Planetella caudata Felt 1916 (Hormomyia)
Planetella cincta Felt 1921 (Hormomyia)
Planetella clarkei Felt 1908 (Hormomyia)
Trishormomyia clarkeae Sabrosky 1967 Emend.
Planetella coloradensis Cockerell 1908 (Hormomyia)
Planetella consobrina Felt 1907 (Hormomyia)
Planetella davisi Felt 1921 (Dyodiplosis)
Planetella dilatata Felt 1921 (Trishormomyia)
Planetella fenestra Felt 1915 (Hormomyia)
Planetella fulva Felt 1926 (Hormomyia)
Planetella incisa Felt 1921 (Trishormomyia)
Planetella johnsoni Felt 1907 (Hormomyia)
Planetella maxima Felt 1921 (Hormomyia)
Planetella modesta Felt 1913 (Hormomyia)
Planetella montana Felt 1921 (Hormomyia)
Planetella needhami Felt 1907 (Hormomyia)
Planetella palustris Felt 1907 (Hormomyia)
Planetella proteana Felt 1914 (Hormomyia)
Planetella pudica Felt 1913 (Hormomyia)
Planetella saturni Felt 1914 (Hormomyia)
Planetella shawi Felt 1913 (Hormomyia)

Platydiplosis Gagne 1973

Platydiplosis nigricauda Gagne 1973 (Platydiplosis)

Plectrodiplosis Gagne 1973

Plectrodiplosis fascipennis Gagne 1973 (Plectrodiplosis)

Polystepha Kieffer 1897

Cincticornia Felt 1908 Syn.

Polystepha aceris Felt 1907 (Oligotrophus)
Polystepha americana Felt 1908 (Cincticornia)
Polystepha canadensis Felt 1908 (Cincticornia)
Polystepha caryae Felt 1908 (Cincticornia)
Polystepha connecta Felt 1908 (Cincticornia)
Polystepha cornifolius Felt 1907 (Oligotrophus)
Polystepha globosa Felt 1909 (Cincticornia)
Polystepha multifila Felt 1907 (Asphondylia)
Polystepha pilulae Beutenmüller 1892 (Cecidomyia)
Cecidomyia quercus pilulae Walsh 1864 Unav.
Polystepha podagrae Felt 1909 (Cincticornia)
Polystepha pustulata Felt 1909 (Cincticornia)
Polystepha pustuloides Beutenmüller 1907 (Cecidomyia)
Polystepha quercifolia Felt 1908 (Cincticornia)
Polystepha rhoinus Felt 1907 (Oligotrophus)
Polystepha serrata Felt 1908 (Cincticornia)
Polystepha simpla Felt 1909 (Cincticornia)
Polystepha sobrina Felt 1907 (Asphondylia)
Polystepha symmetrica Osten Sacken 1862 (Cecidomyia)
Polystepha transversa Felt 1907 (Asphondylia)

Porricondyla Rondani 1840

Epidosis Loew 1850 Syn.
Dicroneurus Kieffer 1895 Syn.
Synaptella Kieffer 1913 Syn.
Synarthrella Kieffer 1913 Syn.
Vesperomyia Marikovskij 1958 Syn.

Porricondyla americana Felt 1914 (Colpodia)
Porricondyla antennata Felt 1915 (Porricondyla)
Porricondyla barberi Felt 1908 (Porricondyla)
Porricondyla tumidosa Felt 1920 Syn.
Porricondyla sylvestris Felt 1926 Homo.

- Porricondyla borealis Felt 1907 (Porricondyla)
 Porricondyla carolina Felt 1908 (Porricondyla)
 Porricondyla consobrina Felt 1919 (Porricondyla)
 Porricondyla dietzii Felt 1912 (Porricondyla)
 Porricondyla dilatata Felt 1908 (Porricondyla)
 Porricondyla elongatus Felt 1908 (Holoneurus)
 Porricondyla hamata Felt 1907 (Dirhiza)
 Porricondyla novaengliae Felt 1914 Syn.
 Porricondyla juvenalis Felt 1912 (Porricondyla)
 Colpodia ovata Felt 1914 Syn.
 Porricondyla minor Felt 1926 (Porricondyla)
 Porricondyla nigripennis Meigen 1830 (Cecidomyia)
 Cecidomyia dorsalis Winnertz 1853 Syn.
 Cecidomyia analis Winnertz 1853 Syn.
 Porricondyla wellsii Felt 1915 Syn.
 Colpodia colei Felt 1919 Syn.
 Porricondyla porrecta Felt 1912 (Porricondyla)
 Porricondyla quercina Felt 1907 (Porricondyla)
 Porricondyla karnerensis Felt 1908 Syn.
 Porricondyla dorsata Felt 1912 Syn.
 Porricondyla setosa Felt 1914 (Porricondyla)
 Porricondyla spinigera Felt 1920 (Porricondyla)
 Porricondyla sylvestris Felt 1907 (Porricondyla)
 Porricondyla temeritatis Felt 1908 (Colpodia)
 Porricondyla tuckeri Felt 1908 (Porricondyla)
 Porricondyla caudata Felt 1908 Syn.
 Porricondyla unidentata Parnell 1971 (Porricondyla)
 Porricondyla flava Felt 1907 Homo.
 Porricondyla varians Parnell 1971 (Porricondyla)
 Porricondyla vernalis Felt 1912 (Porricondyla)
- Procystiphora Felt 1915**
- Procystiphora coloradensis Felt 1915 (Procystiphora)
 Procystiphora junci Felt 1922 (Procystiphora)
- Prodiplosis Felt 1908**
Geisenheyneria Rübsaamen 1911 Syn.
- Prodiplosis citrulli Felt 1935 (Itorida)
 Prodiplosis falcata Gagne 1986 (Prodiplosis)
 Prodiplosis floricola Felt 1907 (Cecidomyia)
 Prodiplosis longifila Gagne 1986 (Prodiplosis)
 Prodiplosis morrissi Gagne 1966 (Prodiplosis)
 Prodiplosis myricae Beutenmüller 1907 (Cecidomyia)
 Prodiplosis platani Gagne 1986 (Prodiplosis)
 Prodiplosis vaccinii Felt 1926 (Contarinia)
 Prodiplosis violicola Coquillett 1900 (Diplosis)
- Protaplonyx Felt 1916**
- Protaplonyx sarcobati Felt 1914 (Aplonyx)
 Protoplonyx hageni Felt 1916 Syn.
- Pseudocamptomyia Parnell 1971**
- Pseudocamptomyia phosphila Felt 1907 (Asynapta)
 Asynapta photophila Felt 1907 Emend.
 Holoneurus multinodeus Felt 1908 Syn.
 Holoneurus multilineurus Felt 1913 Missp.
- Putoniella Kieffer 1896**
- Putoniella gracilis Gagne 1992 (Putoniella)
- Rabdophaga Westwood 1847**
Rabdophaga Kieffer 1900 Emend.
Epourenia Rapp 1946 Syn.
- Rabdophaga absobrina Felt 1907 (Rabdophaga)
 Rabdophaga acerifoliae Felt 1907 (Rabdophaga)
 Rabdophaga acerifolia Felt 1907 Emend.
 Rabdophaga americana Felt 1908 (Mayetiola)
 Rabdophaga bigeloviaebrassicoides Townsend 1893 (Cecidomyia)
 Rabdophaga californica Felt 1908 (Rabdophaga)
 Rabdophaga caudicis Gagne 1986 (Asphondylia)
 Rabdophaga caulicola Felt 1909 Homo.
 Rabdophaga caulicola Felt 1908 (Mayetiola)
 Rabdophaga cephalanthi Felt 1908 (Rabdophaga)
 Rabdophaga consobrina Felt 1907 (Rabdophaga)
 Rabdophaga cornuta Walsh 1864 (Cecidomyia)
 Rabdophaga elymi Felt 1909 (Rabdophaga)
 Rabdophaga essigi Felt 1926 (Rabdophaga)
 Rabdophaga frater Cockerell 1890 (Cecidomyia)
 Rabdophaga gemmae Felt 1908 (Rabdophaga)
 Rabdophaga globosa Felt 1908 (Rabdophaga)
 Rabdophaga hildebrandi Felt 1928 (Rabdophaga)
 Rabdophaga hirticornis Felt 1909 (Rabdophaga)
 Rabdophaga latebrosa Felt 1909 (Rabdophaga)
 Rabdophaga latipennis Felt 1908 (Rabdophaga)
 Rabdophaga marginata Felt 1908 (Rabdophaga)
 Rabdophaga normaniana Felt 1908 (Rabdophaga)
 Rabdophaga occidua Gagne 1989 (Rabdophaga)
 Rabdophaga occidentalis Felt 1926 Homo.
 Rabdophaga perocculata Cockerell 1904 (Cecidomyia)
 Rabdophaga persimilis Felt 1908 (Rabdophaga)
 Rabdophaga podagrae Felt 1908 (Rabdophaga)
 Rabdophaga populi Felt 1907 (Rabdophaga)
 Rabdophaga pratensis Felt 1908 (Rabdophaga)
 Rabdophaga racemi Felt 1908 (Rabdophaga)
 Rabdophaga ramuscula Felt 1908 (Rabdophaga)
 Rabdophaga rigidae Osten Sacken 1862 (Cecidomyia)
 Cecidomyia salicis Fitch 1845 Homo.
 Cecidomyia salicis cornu Walsh 1864 Unav.
 Cecidomyia salicis siliqua Walsh 1864 Unav.
 Cecidomyia saliciscornu Osten Sacken 1878 Syn.
 Cecidomyia siliqua Osten Sacken 1878 Syn.
 Rabdophaga rileyana Felt 1909 (Rabdophaga)
 Rabdophaga rosacea Felt 1908 (Rabdophaga)
 Rabdophaga salicifolia Felt 1907 (Rabdophaga)
 Rabdophaga salicis Schrank 1803 (Tipula)
 Rabdophaga salicisbatatas Osten Sacken 1878 (Cecidomyia)
 Cecidomyia salicis batatas Walsh 1864 Unav.
 Rabdophaga salicisbrassicoides Packard 1869 (Cecidomyia)
 Cecidomyia salicis brassicoides Walsh 1864 Unav.
 Rabdophaga saliciscoryloides Osten Sacken 1878 (Cecidomyia)
 Cecidomyia salicis coryloides Walsh 1864 Unav.
 Rabdophaga salicisgnaphaloides Osten Sacken 1878 (Cecidomyia)
 Cecidomyia salicis gnaphaloides Walsh 1864 Unav.
 Rabdophaga salicisnodulus Osten Sacken 1878 (Cecidomyia)
 Cecidomyia salicis nodulus Walsh 1864 Unav.
 Rabdophaga salicisrhodoides Osten Sacken 1878 (Cecidomyia)
 Rabdophaga salicisstrobiliscus Osten Sacken 1878 (Cecidomyia)
 Cecidomyia salicis strobiliscus Walsh 1864 Unav.
 Rabdophaga salicistriticoides Osten Sacken 1878 (Cecidomyia)
 Cecidomyia salicis triticoides Walsh 1864 Unav.
 Cecidomyia salicis hordeoides Walsh 1864 Unav.
 Cecidomyia salicishordeoides Osten Sacken 1878 Syn.
 Rabdophaga sodalitatatis Felt 1908 (Rabdophaga)
 Rabdophaga strobiloides Osten Sacken 1862 (Cecidomyia)
 Cecidomyia salicis strobiloides Walsh 1864 Unav.
 Cecidomyia salicisstrobiloides Osten Sacken 1878 Syn.
 Rabdophaga timberlakei Felt 1916 (Phytophaga)
 Rabdophaga viva Rapp 1946 (Epourenia)
 Rabdophaga walshii Felt 1908 (Mayetiola)

Resseliella Seitner 1906

Thomasia Rübsaamen 1910 Homo.
Profeltiella Kieffer 1912 Syn.
Thomasiniana Strand 1927 Syn.
Wichmanniella Möhn 1955 Syn.

Resseliella aurata Felt 1908 (Mycodiplosis)
 Resseliella californica Felt 1914 (Thomasia)
 Resseliella cinctella Kieffer 1913 (Cecidomyia)
Itonida cincta Felt 1911 Homo.
 Resseliella clavula Beutenmüller 1892 (Cecidomyia)
Mycodiplosis alternata Felt 1907 Syn.
 Resseliella conicola Foote 1956 (Mycodiplosis)
 Resseliella coryli Felt 1907 (Mycodiplosis)
 Resseliella coryloides Foote 1956 (Mycodiplosis)
 Resseliella hudsoni Felt 1907 (Mycodiplosis)
 Resseliella lirioidendri Osten Sacken 1862 (Cecidomyia)
 Resseliella maccus Loew 1862 (Diplosis)
 Resseliella perplexa Felt 1908 (Mycodiplosis)
 Resseliella pinifoliae Felt 1936 (Itonida)
 Resseliella radialis Felt 1936 (Mycodiplosis)
 Resseliella silvana Felt 1908 (Mycodiplosis)
 Resseliella tulipiferae Osten Sacken 1862 (Cecidomyia)

Rhizomyia Kieffer 1898

Rhizomyia absobrina Felt 1907 (Arnoldia)
 Rhizomyia cerasi Felt 1907 (Dasyneura)
 Rhizomyia cincta Felt 1915 (Rhizomyia)
 Rhizomyia fraxinifolia Felt 1907 (Arnoldia)
 Rhizomyia hirta Felt 1911 (Rhizomyia)
 Rhizomyia hispida Felt 1907 (Arnoldia)
 Rhizomyia unguolata Felt 1907 (Arnoldia)
 Rhizomyia vitis Felt 1907 (Arnoldia)

Rhopalomyia Rübsaamen 1892

Diarthronomyia Felt 1908 Syn.
Panteliola Kieffer 1913 Syn.
Misopatha Kieffer 1913 Syn.
Dichelonyx Rübsaamen 1914 Syn.
Boucheella Rübsaamen 1915 Syn.
Navasia Tavares 1919 Homo.
Navasiella Tavares 1919 Syn.
Eudictyomyia Tavares 1920 Syn.

Rhopalomyia abnormis Felt 1908 (Rhopalomyia)
 Rhopalomyia albipennis Felt 1908 (Rhopalomyia)
 Rhopalomyia alticola Cockerell 1890 (Cecidomyia)
 Rhopalomyia ambrosiae Gagne 1975 (Rhopalomyia)
 Rhopalomyia ampullaria Felt 1916 (Rhopalomyia)
 Rhopalomyia antennariae Wheeler 1889 (Cecidomyia)
 Rhopalomyia anthoides Gagne 1983 (Rhopalomyia)
 Rhopalomyia anthophila Osten Sacken 1869 (Cecidomyia)
 Rhopalomyia apicata Felt 1908 (Rhopalomyia)
 Rhopalomyia arcuata Felt 1907 (Rhopalomyia)
 Rhopalomyia astericaulis Felt 1907 (Rhopalomyia)
 Rhopalomyia asteriflorae Felt 1907 (Rhopalomyia)
 Rhopalomyia audibertiae Felt 1907 (Rhopalomyia)
 Rhopalomyia baccharis Felt 1908 (Rhopalomyia)
 Rhopalomyia betheliana Cockerell 1909 (Rhopalomyia)
 Rhopalomyia bigeloviae Cockerell 1889 (Cecidomyia)
 Rhopalomyia bigeloviaestrobiloides Townsend 1894 (Cecidomyia)
 Rhopalomyia bigelovioides Felt 1908 (Rhopalomyia)
 Rhopalomyia brevipulla Gagne 1983 (Rhopalomyia)
 Rhopalomyia bulbula Felt 1908 (Rhopalomyia)
 Rhopalomyia californica Felt 1908 (Rhopalomyia)
 Rhopalomyia calvipomum Gagne 1983 (Rhopalomyia)
 Rhopalomyia capitata Felt 1908 (Rhopalomyia)

Rhopalomyia carolina Felt 1908 (Rhopalomyia)
 Rhopalomyia castaneae Felt 1909 (Rhopalomyia)
 Rhopalomyia chrysanthemi Ahlberg 1939 (Diarthronomyia)
 Rhopalomyia chrysopsidis Loew 1862 (Cecidomyia)
 Rhopalomyia chrysothamni Felt 1916 (Rhopalomyia)
 Rhopalomyia clarkei Felt 1907 (Rhopalomyia)
Rhopalomyia clarkeae Sabrosky 1967 Emend.
 Rhopalomyia clinata Gagne 1975 (Rhopalomyia)
Diarthronomyia californica Felt 1912 Homo.
 Rhopalomyia cockerelli Felt 1915 (Rhopalomyia)
 Rhopalomyia coloradella Cockerell 1904 (Diplosis)
 Rhopalomyia conica Gagne 1983 (Rhopalomyia)
 Rhopalomyia cramboides Gagne 1983 (Rhopalomyia)
 Rhopalomyia crassulina Cockerell 1908 (Cecidomyia)
 Rhopalomyia cruziana Felt 1908 (Rhopalomyia)
 Rhopalomyia culmata Gagne 1983 (Rhopalomyia)
 Rhopalomyia ericameriae Felt 1916 (Rhopalomyia)
 Rhopalomyia erigerontis Felt 1916 (Rhopalomyia)
 Rhopalomyia erii Felt 1912 (Cecidomyia)
 Rhopalomyia felti Johnson 1925 (Rhopalomyia)
Rhopalomyia truncata Felt 1908 Homo.
Rhopalomyia truncula Foote 1965 Syn.
 Rhopalomyia floccosa Felt 1916 (Diarthronomyia)
 Rhopalomyia florella Gagne 1983 (Rhopalomyia)
 Rhopalomyia fusiformis Felt 1907 (Rhopalomyia)
 Rhopalomyia gemmaria Stebbins 1910 (Cecidomyia)
 Rhopalomyia glutinosa Felt 1916 (Rhopalomyia)
 Rhopalomyia gnaphalodis Felt 1911 (Rhopalomyia)
 Rhopalomyia gossypina Gagne 1983 (Rhopalomyia)
 Rhopalomyia grindeliae Felt 1916 (Rhopalomyia)
 Rhopalomyia grossulariae Felt 1911 (Rhopalomyia)
 Rhopalomyia gutierreziae Cockerell 1901 (Asphondylia)
 Rhopalomyia hirtibulla Gagne 1983 (Rhopalomyia)
 Rhopalomyia hirticaulis Gagne 1983 (Rhopalomyia)
 Rhopalomyia hirtipomum Osten Sacken 1862 (Cecidomyia)
 Rhopalomyia hirtipomum Gagne 1983 (Rhopalomyia)
 Rhopalomyia inquisitor Felt 1908 (Rhopalomyia)
 Rhopalomyia lanceolata Felt 1908 (Rhopalomyia)
 Rhopalomyia lateriflori Felt 1908 (Rhopalomyia)
Rhopalomyia thomi Felt 1915 Syn.
 Rhopalomyia lignea Gagne 1983 (Rhopalomyia)
 Rhopalomyia lignitubus Gagne 1983 (Rhopalomyia)
 Rhopalomyia lobata Felt 1908 (Rhopalomyia)
 Rhopalomyia lonicera Felt 1925 (Rhopalomyia)
 Rhopalomyia major Felt 1907 (Rhopalomyia)
 Rhopalomyia mammilla Gagne 1983 (Rhopalomyia)
 Rhopalomyia medusa Gagne 1983 (Rhopalomyia)
 Rhopalomyia medusirrasa Gagne 1983 (Rhopalomyia)
 Rhopalomyia nucula Gagne 1983 (Rhopalomyia)
 Rhopalomyia obovata Gagne 1983 (Rhopalomyia)
 Rhopalomyia occidentalis Felt 1916 (Diarthronomyia)
 Rhopalomyia palustris Felt 1908 (Rhopalomyia)
 Rhopalomyia pedicellata Felt 1908 (Rhopalomyia)
Cecidomyia euthamiae Stebbins 1910 Syn.
 Rhopalomyia pilosa Felt 1908 (Rhopalomyia)
 Rhopalomyia pini Felt 1907 (Rhopalomyia)
 Rhopalomyia pomum Gagne 1975 (Rhopalomyia)
Rhopalomyia artemisiae Felt 1908 Homo.
 Rhopalomyia racemicola Felt 1907 (Rhopalomyia)
 Rhopalomyia rugosa Gagne 1983 (Rhopalomyia)
 Rhopalomyia salviae Felt 1916 (Rhopalomyia)
 Rhopalomyia solidaginis Loew 1862 (Cecidomyia)
 Rhopalomyia strobiligemma Stebbins 1910 (Cecidomyia)
 Rhopalomyia subhumilis Gagne 1977 (Rhopalomyia)
 Rhopalomyia tetradymia Felt 1925 (Phytophaga)
 Rhopalomyia thompsoni Felt 1907 (Rhopalomyia)
 Rhopalomyia tridentatae Rübsaamen 1893 (Rhopalomyia)
 Rhopalomyia truncata Felt 1907 (Hormomyia)

Rhopalomyia uniformis Felt 1915 Syn.
 Rhopalomyia tubulus Gagne 1983 (Rhopalomyia)
 Rhopalomyia tumidibulla Gagne 1983 (Rhopalomyia)
 Rhopalomyia tumidicaulis Gagne 1983 (Rhopalomyia)
 Rhopalomyia utahensis Felt 1916 (Rhopalomyia)
 Rhopalomyia weldi Felt 1921 (Rhopalomyia)

Sackenomyia Felt 1908

Phlyctidobia Kieffer 1912 Syn.

Sackenomyia acerifoliae Felt 1907 (Rhopalomyia)
Rhopalomyia acerifolia Felt 1907 Emend.
 Sackenomyia commota Gagne 1975 (Sackenomyia)
Cystiphora viburnifolia Felt 1911 Homo.
 Sackenomyia viburnifolia Felt 1909 (Sackenomyia)

Schistoneurus Mamaev 1964

Schistoneurus pectinata Felt 1907 (Bryocrypta)

Schizomyia Kieffer 1889

Parasphondylia Kieffer 1913 Syn.

Schizomyia altifila Felt 1907 (Asphondylia)
 Schizomyia caryaecola Felt 1908 (Schizomyia)
 Schizomyia eupatoriflorae Beutenmüller 1907 (Cecidomyia)
 Schizomyia impatientis Osten Sacken 1862 (Cecidomyia)
 Schizomyia macrofila Felt 1907 (Asphondylia)
 Schizomyia petiolicola Felt 1908 (Schizomyia)
 Schizomyia racemicola Osten Sacken 1862 (Cecidomyia)
 Schizomyia rivinae Felt 1908 (Schizomyia)
 Schizomyia rubi Felt 1907 (Asphondylia)
 Schizomyia speciosa Felt 1914 (Schizomyia)
 Schizomyia umbellicola Osten Sacken 1878 (Cecidomyia)
Cecidomyia sambuci umbellicola Osten Sacken 1870 Unav.
 Schizomyia viburni Felt 1908 (Schizomyia)
 Schizomyia viticola Osten Sacken 1862 (Cecidomyia)
Cecidomyia vitis lituus Walsh and Riley 1870 Unav.
Cecidomyia vitislituum Osten Sacken 1878 Syn.
 Schizomyia vitiscoryloides Packard 1869 (Cecidomyia)
Cecidomyia vitis coryloides Walsh and Riley 1869 Unav.
 Schizomyia vitispomum Osten Sacken 1878 (Cecidomyia)
Cecidomyia vitis pomum Walsh and Riley 1869 Unav.

Semudobia Kieffer 1913

Semudobia betulae Winnertz 1853 (Cecidomyia)
 Semudobia brevipalpis Roskam 1977 (Semudobia)
 Semudobia skuhravae Roskam 1977 (Semudobia)
 Semudobia steenisi Roskam 1977 (Semudobia)
 Semudobia tarda Roskam 1977 (Semudobia)

Sequoiomyia Möhn 1960

Sequoiomyia taxodii Felt 1916 (Retinodiplosis)

Silvestrina Kieffer 1912

Silvestrina cincta Felt 1907 (Cecidomyia)
Arthrocnodax apiphila Felt 1907 Syn.
Cecidomyia macrofila Felt 1907 Syn.
Arthrocnodax silvestrii Kieffer 1910 Syn.

Sitodiplosis Kieffer 1913

Sitodiplosis mosellana Gehin 1857 (Cecidomyia)
Cecidomyia amyotii Fitch 1861 Syn.
Diplosis aurantiaca Wagner 1866 Syn.

Soltsevia Mamaev 1965

Soltsevia maculata Felt 1908 (Colpodia)

Spurgia Gagne 1990

Spurgia esulae Gagne 1990 (Spurgia)

Stenodiplosis Reuter 1895

Allocontarinia Solinas 1986 Syn.

Stenodiplosis geniculati Reuter 1895 (Stenodiplosis)
 Stenodiplosis sorghicola Coquillett 1899 (Diplosis)
Contarinia saltata Felt 1919 Syn.
Contarinia andropogonis Felt 1921 Syn.
Contarinia palposa Blanchard 1958 Syn.

Stephomyia Tavares 1916

Stephomyia eugeniae Felt 1913 (Cystodiplosis)

Stomatosema Kieffer 1904

Vanchidiplosis Nagar 1949 Syn.

Stomatosema obscura Mamaev 1967 (Vanchidiplosis)
 Stomatosema robusta Felt 1920 (Didactylomyia)
 Stomatosema trichodera Gagne 1975 (Stomatosema)

Stroblieella Kieffer 1898

Stroblieella intermedia Kieffer 1898 (Stroblieella)

Tanaodiplosis Gagne 1973

Tanaodiplosis androgynes Felt 1908 (Dicrodiplosis)

Taxodiomyia Gagne 1968

Taxodiomyia cupressi Schweinitz 1822 (Merulius)
Itonida anthici Felt 1913 Syn.
 Taxodiomyia cupressiananassa Osten Sacken 1878 (Cecidomyia)
Cecidomyia cupressi ananassa Riley 1870 Unav.
 Taxodiomyia taxodii Felt 1911 (Itonida)

Thaumadiplosis Gagne 1973

Thaumadiplosis magnicauda Gagne 1973 (Thaumadiplosis)

Thecodiplosis Kieffer 1895

Thecodiplosis brachyteroides Osten Sacken 1862 (Cecidomyia)
 Thecodiplosis piniradiatae Snow and Mills 1900 (Diplosis)
 Thecodiplosis piniresinosae Kearby 1963 (Thecodiplosis)
 Thecodiplosis pinirigidiae Packard 1878 (Diplosis)

Thripsobremia Barnes 1930

Thripsobremia quercifolia Felt 1908 (Contarinia)
 Thripsobremia thripivora Gagne 1993 (Thripsobremia)

Trichopteromyia Williston 1896

Trichopteromyia denticauda Gagne 1985 (Trichopteromyia)
 Trichopteromyia modesta Williston 1896 (Trichopteromyia)
Campylomyza flavoscuta Felt 1907 Syn.
Monaridia rugosa Felt 1914 Syn.

Trisopsis Kieffer 1912

Plagiadiplosis Kieffer 1913 Syn.

Trisopsis hibisci Felt 1935 (Trisopsis)
Trisopsis incisa Felt 1907 (Cecidomyia)
Trisopsis obscura Felt 1908 (Arthrocnodax)

Tritozyga Loew 1862

Tritozyga sackeni Felt 1911 (Tritozyga)
Tritozyga fenestra Felt 1914 Syn.
Tritozyga borealis Felt 1920 Syn.
Neocatocha cranbrookii Felt 1926 Syn.

Trogodiplosis Gagne 1985

Trogodiplosis flexuosa Gagne 1985 (Trogodiplosis)

Tropidiplosis Gagne 1973

Tropidiplosis pectinata Gagne 1973 (Tropidiplosis)

Trotteria Kieffer 1901

Choristoneura Rübsaamen 1892 Homo.

Trotteria caryae Felt 1907 (Choristoneura)
Trotteria argenti Felt 1908 Syn.
Trotteria caudata Felt 1908 Syn.
Trotteria metallica Felt 1908 Syn.
Trotteria solidaginis Felt 1908 Syn.
Trotteria squamosa Felt 1908 Syn.
Trotteria subfuscata Felt 1908 Syn.
Trotteria tarsata Felt 1908 Syn.
Trotteria kamerensis Felt 1908 (Trotteria)

Vaccinidiplosis Gagne 1994

Vaccinidiplosis vaccinii Osten Sacken 1862 (Cecidomyia)
Cecidomyia gaylussacii Felt 1925 Syn.

Walshomyia Felt 1908

Walshomyia cupressi Gagne 1969 (Walshomyia)
Walshomyia insignis Felt 1921 (Walshomyia)
Walshomyia juniperina Felt 1908 (Walshomyia)
Walshomyia sabiniae Patterson 1919 (Rhopalomyia)
Walshomyia texana Felt 1916 (Walshomyia)

Wasmanniella Kieffer 1898

Wasmanniella clauda Pritchard 1951 (Wasmanniella)

Winnertzia Rondani 1861

Clinorhiza Kieffer 1894 Syn.
Prowinnertzia Kieffer 1911 Syn.
Winnertziola Kieffer 1913 Syn.
Parwinnertzia Felt 1920 Syn.
Parawinnertzia Curran 1934 Emend.
Xylowinnertzia Mamaev 1963 Syn.
Lobowinnertzia Mamaev 1963 Syn.
Mycowinnertzia Mamaev 1963 Syn.

Winnertzia ampelophila Felt 1907 (Porricondyla)
Winnertzia arizoniensis Felt 1908 (Winnertzia)
Winnertzia carpini Felt 1907 (Winnertzia)
Winnertzia fungicola Felt 1921 (Winnertzia)
Winnertzia hudsonici Felt 1908 (Winnertzia)
Winnertzia karnerensis Felt 1908 Syn.

Winnertzia palustris Felt 1915 (Winnertzia)
Winnertzia pinicorticis Felt 1907 (Winnertzia)
Winnertzia rubida Felt 1908 (Winnertzia)
Winnertzia solidaginis Felt 1907 (Winnertzia)
Winnertzia calciequina Felt 1907 Syn.
Winnertzia pectinata Felt 1911 Syn.
Winnertzia aceris Felt 1913 Syn.

Xylodiplosis Kieffer 1913

Xylodiplosis longistylus Gagne 1985 (Xylodiplosis)

Xylopriona Kieffer 1913

Tetraxyphus Kieffer 1913 Syn.

Xylopriona articulosa Felt 1908 (Campylomyza)
Xylopriona atra Meigen 1804 (Cecidomyia)
Xylopriona crebra Pritchard 1947 (Xylopriona)
Xylopriona toxicodendri Felt 1907 (Campylomyza)
Campylomyza gilletti Felt 1908 Syn.
Monardia alexanderi Felt 1913 Syn.
Monardia modesta Felt 1913 Syn.
Monardia illinoensis Felt 1935 Syn.

Youngomyia Felt 1908

Delphodiplosis Felt 1915 Syn.

Youngomyia podophyllae Felt 1907 (Dicrodiplosis)
Dicrodiplosis podophylli Felt 1907 Emend.
Youngomyia rubida Felt 1908 Syn.
Youngomyia vernoniae Felt 1911 Syn.
Youngomyia pennsylvanica Felt 1912 Syn.
Youngomyia producta Felt 1918 Syn.