

PLECOPTERA

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CLASSIFICATION

The Plecoptera list is modified from three principal sources: Illies, J. 1966. **Katalog der rezenten Plecoptera. Das Tierreich**, 82. Walter de Gruyter, Berlin; Stark, B.P., S. W. Szczytko and R. W. Baumann. 1986. North American stoneflies (Plecoptera): systematics, distribution, and taxonomic references. *Great Basin Naturalist*, 46:383-397; Zwick, P. 1973. **Insecta: Plecoptera. Phylogenetisches System und Katalog. Das Tierreich**, 94. Walter de Gruyter, Berlin.

SUBORDER ARCTOPERLARIA

Superfamily NEMOUROIDEA

CAPNIIDAE

Allocapnia, Bolshecapnia, Capnia, Capnura, Eucapnopsis, Isocapnia, Mesocapnia, Nemocapnia, Paracapnia, Utacapnia.

LEUCTRIDAE

Leuctrinae: *Calileuctra, Despaxia, Leuctra, Moselia, Paraleuctra, Perlomyia, Zealeuctra.*
Megaleuctrinae: *Megaleuctra.*

NEMOURIDAE

Amphinemurinae: *Amphinemura, Malenka.*
Nemourinae: *Lednia, Nemoura, Ostrocerca, Paranemoura, Podmosta, Prostoia, Shipsa, Soyedina, Visoka, Zapada.*

TAENIOPTERYGIDAE

Brachypterinae: *Bolotoperla, Doddsia, Oemopteryx, Strophopteryx, Taenionema.*
Taeniopteryginae: *Taeniopteryx.*

Superfamily PERLOIDEA

CHLOROPERLIDAE

Chloroperlinae: *Alaskaperla, Alloperla, Bisancora, Haploperla, Neaviperla, Plumiperla, Suwallia, Sweltsa, Triznaka.*
Paraperlinae: *Kathroperla, Paraperla, Utaperla.*

PERLIDAE

Acroneuriinae: *Acroneuria, Anacroneuria, Attaneuria, Beloneuria, Calineuria, Doroneuria, Eccoptura, Hansonoperla, Hesperoperla, Perlesta, Perlinella.*
Perlinae: *Aagnetina, Claassenia, Neoperla, Paragnetina.*

PERLODIDAE

Isoperlinae: *Calliperla, Cascadoperla, Clioperla, Cosumnoperla, Isoperla.*
Perlodinae: *Arcynopteryx, Baumannella, Chernokrilus, Cultus, Diploperla, Diura, Frisonia, Helopicus, Hydroperla, Isogenoides, Kogotus, Malirekus, Megarcys, Oconoperla, Oroperla, Osobenus, Perlinodes, Pictetiella, Remenus, Rickera, Salmoperla, Setvena, Skwala, Susulus, Yugus.*

Superfamily PTERONARCYOIDEA

PELTOPERLIDAE

Peltoperla, Sierraperla, Soliperla, Tallaperla, Viehoperla, Yoraperla.

PTERONARCYIDAE

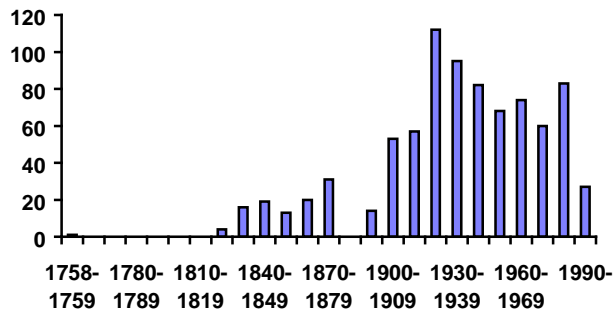
Pteronarcella, Pteronarcys.

STATISTICS

This section contains some raw statistics without comment. A list of the species group names proposed by decade is listed in the table below followed by a graph of the numbers. Allowance must be made in interpreting the graph for the truncated decades at the beginning and end of the graph. The tables on the following page are a break down of the number of valid species and names by family.

Species group names (valid and synonymous) described by decade.

1758 - 1759	1
1760 - 1769	0
1770 - 1779	0
1780 - 1789	0
1790 - 1799	0
1800 - 1809	0
1810 - 1819	0
1820 - 1829	4
1830 - 1839	16
1840 - 1849	19
1850 - 1859	13
1860 - 1869	20
1870 - 1879	31
1880 - 1889	0
1890 - 1899	14
1900 - 1909	53
1910 - 1919	57
1920 - 1929	112
1930 - 1939	95
1940 - 1949	82
1950 - 1959	68
1960 - 1969	74
1970 - 1979	60
1980 - 1989	83
1990 -	27



FAMILY	# NAMES	# VALID
Capniidae	167	151
Chloroperlidae	96	81
Leuctridae	70	55
Nemouridae	78	64
Peltoperlidae	22	20
Perlidae	134	82
Perlodidae	190	124
Pteronarcyidae	24	10
Taeniopterygidae	48	35
Total	829	622

ALTERNATIVE FAMILY NAMES

The purpose of this section is to list some alternative family names the user might encounter in the Plecoptera. This list not an exhaustive list of family group names, but is only included for the convenience of the users of the check list. The abbreviation (not NA) stands for not North American, i.e. the family is not found in the Nearctic region north of the US - Mexico border.

(Austroperlidae not NA)
Capniidae
 Chloroperlidae
 (Diamphipnoidae not NA)
 (Eustheniidae not NA)
 (Gripopterygidae not NA)
 Leuctridae
 Nemouridae
 (Notonemouridae not NA)
 Peltoperlidae
 Perlidae
 Perlodidae
 Pteronarcyidae
 (Scopuridae not NA)
 Taeniopterygidae

CAPNIIDAE

Allocapnia Claassen 1928
Capnella Claassen 1924 Homo.
Capnellula Strand 1935 Syn.

Allocapnia aurora Ricker 1952 (Allocapnia)
 Allocapnia brooksi Ross 1964 (Allocapnia)
 Allocapnia cunninghami Ross and Ricker 1971 (Allocapnia)
 Allocapnia curiosa Frison 1942 (Allocapnia)
 Allocapnia forbesi Frison 1929 (Allocapnia)
Allocapnia cornuta Frison 1935 Syn.
 Allocapnia frisoni Ross and Ricker 1964 (Allocapnia)
 Allocapnia frumi Kirchner 1982 (Allocapnia)
 Allocapnia fumosa Ross 1964 (Allocapnia)
 Allocapnia granulata Claassen 1924 (Capnella)
 Allocapnia harperi Kirchner 1980 (Allocapnia)

Allocapnia illinoensis Frison 1935 (Allocapnia)
 Allocapnia indianae Ricker 1952 (Allocapnia)
 Allocapnia jeanae Ross 1964 (Allocapnia)
 Allocapnia loshada Ricker 1952 (Allocapnia)
 Allocapnia malverna Ross 1964 (Allocapnia)
 Allocapnia maria Hanson 1942 (Allocapnia)
 Allocapnia minima Newport 1848 (Perla)
Capnella incisura Claassen 1924 Syn.
 Allocapnia mohri Ross and Ricker 1964 (Allocapnia)
 Allocapnia mystica Frison 1929 (Allocapnia)
 Allocapnia necydalooides Pictet 1841 (Perla)
 Allocapnia nivicola Fitch 1847 (Perla)
 Allocapnia ohioensis Ross and Ricker 1964 (Allocapnia)
 Allocapnia oribata Poulton and Stewart 1987 (Allocapnia)
 Allocapnia ozarkana Ross 1964 (Allocapnia)
 Allocapnia pechumani Ross and Ricker 1964 (Allocapnia)
 Allocapnia peltoides Ross and Ricker 1964 (Allocapnia)
 Allocapnia perplexa Ross and Ricker 1971 (Allocapnia)
 Allocapnia polemistic Ross and Ricker 1971 (Allocapnia)
 Allocapnia pygmaea Burmeister 1839 (Semblis)
Allocapnia torontonensis Ricker 1935 Syn.
 Allocapnia recta Claassen 1924 (Capnella)
 Allocapnia rickeri Frison 1942 (Allocapnia)
 Allocapnia sandersoni Ricker 1952 (Allocapnia)
 Allocapnia simmonsii Kondratieff and Voshell 1981 (Allocapnia)
 Allocapnia smithi Ross and Ricker 1971 (Allocapnia)
 Allocapnia stannardi Ross 1964 (Allocapnia)
 Allocapnia tennesse Ross and Ricker 1964 (Allocapnia)
 Allocapnia unzickeri Ross and Yamamoto 1966 (Allocapnia)
 Allocapnia virginiana Frison 1942 (Allocapnia)
 Allocapnia vivipara Claassen 1924 (Capnella)
 Allocapnia warreni Ross and Yamamoto 1966 (Allocapnia)
 Allocapnia wrayi Ross 1964 (Allocapnia)
Allocapnia zekia Ross 1964 Syn.
 Allocapnia zola Ricker 1952 (Allocapnia)

Bolshecapnia Ricker 1965

Bolshecapnia gregsoni Ricker 1965 (Capnia)
 Bolshecapnia maculata Jewett 1954 (Capnia)
 Bolshecapnia milami Nebeker and Gaufin 1967 (Capnia)
 Bolshecapnia rogozera Ricker 1965 (Capnia)
 Bolshecapnia sasquatchi Ricker 1965 (Capnia)
 Bolshecapnia spenceri Ricker 1965 (Capnia)

Capnia Pictet 1841

Arsapnia Banks 1897 Syn.
Capinia Needham and Claassen 1925 Missp.

Capnia arapahoe Nelson and Kondratieff 1988 (Capnia)
 Capnia barberi Claassen 1924 (Capnia)
 Capnia californica Claassen 1924 (Capnia)
 Capnia cheama Ricker 1965 (Capnia)
 Capnia coloradensis Claassen 1937 (Capnia)
 Capnia confusa Claassen 1936 (Capnia)
Capnia nivalis Neave 1929 Homo.
Capnia ligulata Hanson 1943 Syn.
 Capnia coyote Nelson and Baumann 1987 (Capnia)
 Capnia decepta Banks 1897 (Arsapnia)
Capnia barbata Frison 1944 Syn.
 Capnia elongata Claassen 1924 (Capnia)
 Capnia erecta Jewett 1955 (Capnia)
 Capnia excavata Claassen 1924 (Capnia)
 Capnia fialai Nelson and Baumann 1990 (Capnia)
 Capnia giulianii Nelson and Baumann 1987 (Capnia)
 Capnia glabra Claassen 1924 (Capnia)

Capnia gracilaria Claassen 1924 (Capnia)
 Capnia hitchcocki Nelson and Baumann 1987 (Capnia)
 Capnia hornigi Baumann and Sheldon 1984 (Capnia)
 Capnia inyo Nelson and Baumann 1987 (Capnia)
 Capnia jewetti Frison 1942 (Capnia)
 Capnia lacustra Jewett 1965 (Capnia)
 Capnia licina Jewett 1954 (Capnia)
 Capnia lineata Hanson 1943 (Capnia)
 Capnia mariposa Nelson and Baumann 1987 (Capnia)
 Capnia melia Frison 1942 (Capnia)
 Capnia mono Nelson and Baumann 1987 (Capnia)
 Capnia nana Claassen 1924 (Capnia)
 Capnia wasatchae Nebeker and Gaufin 1967 Syn.
 Capnia nearctica Banks 1918 (Capnia)
 Capnia hantzchi Ricker 1938 Syn.
 Capnia ophiona Nelson and Baumann 1987 (Capnia)
 Capnia oregona Frison 1942 (Capnia)
 Capnia palomar Nelson and Baumann 1987 (Capnia)
 Capnia petila Jewett 1954 (Capnia)
 Capnia pileata Jewett 1966 (Capnia)
 Capnia promota Frison 1937 (Capnia)
 Capnia quadrituberosa Hitchcock 1958 (Capnia)
 Capnia regilla Nelson and Baumann 1987 (Capnia)
 Capnia saratoga Nelson and Baumann 1987 (Capnia)
 Capnia scobina Jewett 1966 (Capnia)
 Capnia sequoia Nelson and Baumann 1987 (Capnia)
 Capnia sextuberculata Jewett 1954 (Capnia)
 Capnia shepardii Nelson and Baumann 1987 (Capnia)
 Capnia spinulosa Claassen 1937 (Capnia)
 Capnia teresa Claassen 1924 (Capnia)
 Capnia tumida Claassen 1924 (Capnia)
 Capnia uintahi Gaufin 1964 (Capnia)
 Capnia umpqua Frison 1942 (Capnia)
 Capnia utahensis Gaufin and Jewett 1962 (Capnia)
 Capnia valhalla Nelson and Baumann 1987 (Capnia)
 Capnia ventura Nelson and Baumann 1987 (Capnia)
 Capnia vernalis Newport 1848 (Perla)
 Capnia willametta Jewett 1955 (Capnia)
 Capnia yosemite Nelson and Baumann 1987 (Capnia)
 Capnia zukeli Hanson 1943 (Capnia)

Capnura Banks 1900

Capnura anas Nelson and Baumann 1987 (Capnura)
 Capnura elevata Frison 1942 (Capnia)
 Capnura fibula Claassen 1924 (Capnia)
 Capnura intermontana Nelson and Baumann 1987 (Capnura)
 Capnura manitoba Claassen 1924 (Capnia)
 Capnura venosa Banks 1900 (Capnura)
 Capnia cygna Jewett 1954 Syn.
 Capnura wanica Frison 1944 (Capnia)

Eucapnopsis Okamoto 1922

Eucapnopsis brevicauda Claassen 1924 (Eucapnopsis)

Isocapnia Banks 1938

Isocapnia abbreviata Frison 1942 (Isocapnia)
 Isocapnia agassizi Ricker 1943 (Isocapnia)
 Isocapnia crinita Needham and Claassen 1925 (Capnia)
 Isocapnia fraseri Ricker 1959 (Isocapnia)
 Isocapnia grandis Banks 1907 (Arsapnia)
 Capnia fumigata Claassen 1937 Syn.
 Isocapnia fumosa Banks 1938 Syn.
 Isocapnia hyalita Ricker 1959 (Isocapnia)
 Isocapnia integra Hanson 1943 (Isocapnia)
 Isocapnia missouriensis Ricker 1959 (Isocapnia)

Isocapnia mogila Ricker 1959 (Isocapnia)
 Isocapnia spenceri Ricker 1943 (Isocapnia)
 Isocapnia thujae Ricker 1943 Syn.
 Isocapnia vedderensis Ricker 1943 (Eucapnopsis)

Mesocapnia Rauser 1968

Mesocapnia arizonensis Baumann and Gaufin 1969 (Capnia)
 Mesocapnia autumnata Baumann and Gaufin 1970 (Capnia)
 Mesocapnia bakeri Banks 1918 (Arsapnia)
 Mesocapnia bergi Ricker 1965 (Capnia)
 Mesocapnia bulbosa Nelson and Baumann 1990 (Mesocapnia)
 Mesocapnia frisoni Baumann and Gaufin 1970 (Capnia)
 Mesocapnia lapwae Baumann and Gaufin 1970 (Capnia)
 Mesocapnia oenone Neave 1929 (Capnia)
 Capnia aenone Claassen 1940 Missp.
 Mesocapnia ogoruka Jewett 1964 (Capnia)
 Capnia beringi Ricker 1965 Syn.
 Mesocapnia porrecta Jewett 1954 (Capnia)
 Mesocapnia projecta Frison 1937 (Capnia)
 Mesocapnia sugluka Ricker 1965 (Capnia)
 Mesocapnia variabilis Klapálek 1920 (Capnia)
 Mesocapnia werneri Baumann and Gaufin 1970 (Capnia)
 Mesocapnia yoloensis Baumann and Gaufin 1970 (Capnia)

Nemocapnia Banks 1938

Nemocapnia carolina Banks 1938 (Nemocapnia)

Paracapnia Hanson 1946

Paracapnia angulata Hanson 1961 (Paracapnia)
 Paracapnia disala Jewett 1962 (Capnia)
 Paracapnia ensicala Jewett 1962 (Capnia)
 Paracapnia opis Newman 1839 (Perla)
 Paracapnia curvata Hanson 1946 Syn.
 Paracapnia oswegaptera Jewett 1965 (Capnia)

Utacapnia Gaufin 1970

Utacapnia columbiana Claassen 1924 (Capnia)
 Utacapnia distincta Frison 1937 (Capnia)
 Utacapnia imbera Nebeker and Gaufin 1965 (Capnia)
 Utacapnia labradora Ricker 1954 (Capnia)
 Utacapnia lemoniana Nebeker and Gaufin 1965 (Capnia)
 Utacapnia logana Nebeker and Gaufin 1965 (Capnia)
 Utacapnia media Nebeker and Gaufin 1966 (Capnia)
 Utacapnia poda Nebeker and Gaufin 1965 (Capnia)
 Utacapnia sierra Nebeker and Gaufin 1965 (Capnia)
 Utacapnia tahoensis Nebeker and Gaufin 1965 (Capnia)
 Utacapnia trava Nebeker and Gaufin 1965 (Capnia)

CHLOROPERLIDAE

Alaskaperla Stewart and DeWalt 1991

Alaskaperla ovibovis Ricker 1965 (Chloroperla)

Alloperla Banks 1906

Alloperla acadiana Harper 1984 (Alloperla)

Alloperla aracoma Harper and Kirchner 1978 (Alloperla)
 Alloperla atlantica Baumann 1974 (Alloperla)
 Alloperla banksi Frison 1942 (Alloperla)
 Alloperla biserrata Nelson and Kondratieff 1980 (Alloperla)
 Alloperla caddo Poulton and Stewart 1987 (Alloperla)
 Alloperla caudata Frison 1934 (Alloperla)
 Alloperla chandleri Jewett 1954 (Alloperla)
 Alloperla chloris Frison 1934 (Alloperla)
 Chloroperla milnei Ricker 1935 Syn.
 Alloperla concolor Ricker 1935 (Alloperla)
 Alloperla cydippe Newman 1839 (Chloroperla)
 Alloperla delicata Frison 1935 (Alloperla)
 Alloperla fraterna Frison 1935 (Alloperla)
 Alloperla furcula Surdick 1981 (Alloperla)
 Alloperla hamata Surdick 1981 (Alloperla)
 Alloperla ideii Ricker 1935 (Chloroperla)
 Alloperla imbecilla Say 1823 (Sialis)
 Alloperla leonarda Ricker 1952 (Alloperla)
 Alloperla quadrata Harden and Mickel 1952 Syn.
 Alloperla sylvia Harden and Mickel 1952 Syn.
 Alloperla medveda Ricker 1952 (Alloperla)
 Alloperla nanina Banks 1911 (Alloperla)
 Alloperla lodgei Frison 1935 Syn.
 Alloperla natchez Surdick and Stark 1980 (Alloperla)
 Alloperla neglecta Frison 1935 (Alloperla)
 Alloperla ouachita Stark and Stewart 1983 (Alloperla)
 Alloperla pilosa Needham and Claassen 1925 (Alloperla)
 Alloperla roberti Surdick 1981 (Alloperla)
 Alloperla serrata Needham and Claassen 1925 (Alloperla)
 Alloperla severa Hagen 1861 (Perla)
 Alloperla elevata Frison 1935 Syn.
 Alloperla thalia Ricker 1952 Syn.
 Alloperla usa Ricker 1952 (Alloperla)
 Alloperla voinae Ricker 1948 (Alloperla)
 Alloperla vostoki Ricker 1948 (Alloperla)

Bisancora Surdick 1981

Bisancora pastina Jewett 1962 (Alloperla)
 Bisancora rutriformis Surdick 1981 (Bisancora)

Haploperla Navas 1934

Hastaperla Ricker 1935 Syn.

Haploperla brevis Banks 1895 (Chloroperla)
 Isopteryx oculata Klapálek 1923 Syn.
 Hastaperla calcarea Ricker 1935 Syn.
 Haploperla chilnualna Ricker 1952 (Hastaperla)
 Haploperla chukcho Surdick and Stark 1980 (Hastaperla)
 Haploperla orpha Frison 1937 (Chloroperla)

Kathroperla Banks 1920

Kathroperla perdita Banks 1920 (Kathroperla)
 Kathroperla takhoma Stark and Surdick 1987 (Kathroperla)

Neaviperla Ricker 1943

Neaviperla forcipata Neave 1929 (Alloperla)

Paraperla Banks 1906

Paraperla frontalis Banks 1902 (Perlinella)
 Paraperla wilsoni Ricker 1965 (Paraperla)

Plumiperla Surdick 1985

Plumiperla diversa Frison 1935 (Alloperla)
 Alloperla nimbilis Hoppe 1938 Syn.
 Plumiperla spinosa Surdick 1981 (Triznaka)

Suwallia Ricker 1943

Suwallia autuma Hoppe 1938 (Alloperla)
 Suwallia dubia Frison 1935 (Alloperla)
 Suwallia lineosa Banks 1918 (Alloperla)
 Suwallia marginata Banks 1897 (Chloroperla)
 Suwallia pallidula Banks 1904 (Chloroperla)
 Alloperla infirma Banks 1918 Syn.
 Suwallia wardi Kondratieff and Kirchner 1991 (Suwallia)

Sweltsa Ricker 1943

Sweltsa adamantea Surdick 1995 (Sweltsa)
 Sweltsa albertensis Needham and Claassen 1925 (Alloperla)
 Sweltsa borealis Banks 1895 (Chloroperla)
 Sweltsa californica Jewett 1965 (Alloperla)
 Sweltsa coloradensis Banks 1898 (Chloroperla)
 Sweltsa continua Banks 1911 (Alloperla)
 Sweltsa cristata Surdick 1995 (Sweltsa)
 Sweltsa exquisita Frison 1935 (Alloperla)
 Sweltsa fidelis Banks 1920 (Alloperla)
 Sweltsa gaufini Baumann 1973 (Sweltsa)
 Sweltsa hondo Baumann and Jacobi 1984 (Sweltsa)
 Sweltsa lamba Needham and Claassen 1925 (Alloperla)
 Alloperla lambda Claassen 1940 Missp.
 Sweltsa lateralis Banks 1911 (Alloperla)
 Sweltsa mediana Banks 1911 (Alloperla)
 Sweltsa naica Provancher 1876 (Perla)
 Alloperla novascotiana Needham and Claassen 1925 Syn.
 Sweltsa occidens Frison 1937 (Alloperla)
 Sweltsa onkos Ricker 1935 (Alloperla)
 Sweltsa oregonensis Frison 1935 (Alloperla)
 Sweltsa pacifica Banks 1895 (Chloroperla)
 Alloperla spatulata Needham and Claassen 1925 Syn.
 Sweltsa pocahontas Kirchner and Kondratieff 1988 (Sweltsa)
 Sweltsa resima Surdick 1995 (Sweltsa)
 Sweltsa revelstoka Jewett 1955 (Alloperla)
 Sweltsa revelstoki Illies 1966 Missp.
 Sweltsa tamalpa Ricker 1952 (Alloperla)
 Sweltsa townesi Ricker 1952 (Alloperla)
 Sweltsa townsi Illies 1966 Missp.
 Sweltsa umbonata Surdick 1995 (Sweltsa)
 Sweltsa urticae Ricker 1952 (Alloperla)
 Sweltsa voshelli Kondratieff and Kirchner 1991 (Sweltsa)

Triznaka Ricker 1952

Triznaka pintada Ricker 1952 (Alloperla)
 Triznaka signata Banks 1895 (Chloroperla)

Utaperla Ricker 1952

Utaperla gaspesiana Harper and Roy 1975 (Utaperla)
 Utaperla sopladora Ricker 1952 (Utaperla)

LEUCTRIDAE

Calileuctra Shepard and Baumann 1995

Calileuctra dobryi Shepard and Baumann 1995 (Calileuctra)
 Calileuctra ephemera Shepard and Baumann 1995 (Calileuctra)

Despaxia Ricker 1943

Despaxia augusta Banks 1907 (Leuctra)
Leuctra glabra Claassen 1937 Syn.

Leuctra Stephens 1835

Leuctra alabama James 1974 (Leuctra)
 Leuctra alexanderi Hanson 1941 (Leuctra)
 Leuctra alta James 1974 (Leuctra)
 Leuctra baddecka Ricker 1965 (Leuctra)
 Leuctra biloba Claassen 1923 (Leuctra)
 Leuctra carolinensis Claassen 1923 (Leuctra)
 Leuctra cottaquilla James 1974 (Leuctra)
 Leuctra crossi James 1974 (Leuctra)
 Leuctra duplicata Claassen 1923 (Leuctra)
 Leuctra ferruginea Walker 1851 (Nemoura)
Leuctra decepta Claassen 1923 Syn.
 [Leuctra ferruginea Provancher 1876 Homo.]
 [Leuctra brunnea Provancher 1877 Homo.]
 Leuctra grandis Banks 1906 (Leuctra)
 Leuctra laura Hitchcock 1969 (Leuctra)
 Leuctra maria Hanson 1941 (Leuctra)
 Leuctra mitchellensis Hanson 1941 (Leuctra)
 Leuctra moha Ricker 1952 (Leuctra)
 Leuctra monticola Hanson 1941 (Leuctra)
 Leuctra neophila Hanson 1941 (Leuctra)
 Leuctra paleo Poulton and Stewart 1991 (Leuctra)
 Leuctra rickeri James 1976 (Leuctra)
 Leuctra sibleyi Claassen 1923 (Leuctra)
 Leuctra szczytkoi Stark and Stewart 1981 (Leuctra)
 Leuctra tenella Provancher 1878 (Leuctra)
Leuctra tenuis Provancher 1876 Homo.
Leuctra hamula Claassen 1923 Syn.
 Leuctra tenuis Pictet 1841 (Nemoura)
 Leuctra triloba Claassen 1923 (Leuctra)
Leuctra crosbyi Claassen 1937 Syn.
 Leuctra truncata Claassen 1923 (Leuctra)
 Leuctra variabilis Hanson 1941 (Leuctra)

Megaleuctra Neave 1934

Megaleuctra complicata Claassen 1937 (Megaleuctra)
 Megaleuctra flinti Baumann 1973 (Megaleuctra)
 Megaleuctra kincaidi Frison 1942 (Megaleuctra)
 Megaleuctra sierra Fields 1977 (Megaleuctra)
 Megaleuctra stigmata Banks 1900 (Nemoura)
Megaleuctra spectabilis Neave 1934 Syn.
 Megaleuctra williamsae Hanson 1941 (Megaleuctra)

Moselia Ricker 1943

Moselia infuscata Claassen 1923 (Leuctra)

Paraleuctra Hanson 1941

Paraleuctra andersoni Harper and Wildman 1985 (Paraleuctra)

Paraleuctra divisa Hitchcock 1958 (Leuctra)
 Paraleuctra forcipata Frison 1937 (Leuctra)
 Paraleuctra jewetti Nebeker and Gaufin 1966 (Paraleuctra)
 Paraleuctra occidentalis Banks 1907 (Leuctra)
Leuctra bradleyi Claassen 1923 Syn.
Leuctra projecta Frison 1942 Syn.
 Paraleuctra purcellana Neave 1934 (Leuctra)
Leuctra bilobata Claassen 1937 Syn.
 Paraleuctra rickeri Nebeker and Gaufin 1966 (Paraleuctra)
 Paraleuctra sara Claassen 1937 (Leuctra)
 Paraleuctra vershina Gaufin and Ricker 1974 (Paraleuctra)

Perlomyia Banks 1906

Perlomyia collaris Banks 1906 (Perlomyia)
Perlomyia sobrina Frison 1936 Syn.
Perlomyia solitaria Frison 1936 Syn.
 Perlomyia utahensis Needham and Claassen 1925 (Perlomyia)
Perlomyia utahnensis Illies 1966 Missp.

Zealeuctra Ricker 1952

Zealeuctra arnoldi Ricker and Ross 1969 (Zealeuctra)
 Zealeuctra cherokee Stark and Stewart 1973 (Zealeuctra)
 Zealeuctra claasseni Frison 1929 (Leuctra)
 Zealeuctra fraxina Ricker and Ross 1969 (Zealeuctra)
 Zealeuctra hitei Ricker and Ross 1969 (Zealeuctra)
 Zealeuctra narfi Ricker and Ross 1969 (Zealeuctra)
 Zealeuctra wachita Ricker and Ross 1969 (Zealeuctra)
Zealeuctra washita Stewart and Stark 1988 Missp.
 Zealeuctra warreni Ricker and Ross 1969 (Zealeuctra)

NEMOURIDAE

Amphinemura Ris 1902

Amphinemoura Wu 1928 Missp.

Amphinemura apache Baumann and Gaufin 1972 (Amphinemura)
 Amphinemura banksi Baumann and Gaufin 1972 (Amphinemura)
 Amphinemura delosa Ricker 1952 (Nemoura)
 Amphinemura linda Ricker 1952 (Nemoura)
 Amphinemura mockfordi Ricker 1952 (Nemoura)
 Amphinemura mogollonica Baumann and Gaufin 1972
 (Amphinemura)
 Amphinemura nigrigitta Provancher 1876 (Nemoura)
Nemoura venosa Banks 1897 Syn.
Nemoura stylata Banks 1920 Syn.
 Amphinemura varshava Ricker 1952 (Nemoura)
 Amphinemura venusta Banks 1911 (Nemoura)
 Amphinemura wui Claassen 1936 (Nemoura)
Nemoura sinuata Wu 1923 Homo.

Lednia Ricker 1952

Lednia tumana Ricker 1952 (Nemoura)

Malenka Ricker 1952

Malenka bifurcata Claassen 1923 (Nemoura)
 Malenka biloba Claassen 1923 (Nemoura)
 Malenka californica Claassen 1923 (Nemoura)

Nemoura lobata Frison 1936 *Syn.*

Malenka coloradensis Banks 1897 (Nemoura)
 Malenka cornuta Claassen 1923 (Nemoura)
 Malenka depressa Banks 1898 (Nemoura)
 Malenka flexura Claassen 1923 (Nemoura)
 Malenka marionae Hitchcock 1958 (Nemoura)
 Malenka perplexa Frison 1936 (Nemoura)
 Malenka tina Ricker 1952 (Nemoura)
 Malenka wenatchee Ricker 1965 (Nemoura)

Nemoura Latreille 1796

Nemura Kempny 1898 Missp.

Nemoura arctica Esben-Petersen 1910 (Nemoura)
 Nemoura normani Ricker 1952 (Nemoura)
 Nemoura rickeri Jewett 1971 (Nemoura)
 Nemoura spiniloba Jewett 1954 (Nemoura)
 Nemoura trispinosa Claassen 1923 (Nemoura)
 [Nemoura incerta Provancher 1878 Unav.]

Ostrocerca Ricker 1952

Ostrocerca albidipennis Walker 1852 (Nemoura)
Nemoura serrata Claassen 1923 Syn.
 Ostrocerca complexa Claassen 1937 (Nemoura)
 Ostrocerca dimicki Frison 1936 (Nemoura)
 Ostrocerca foersteri Ricker 1943 (Nemoura)
 Ostrocerca prolongata Claassen 1923 (Nemoura)
 Ostrocerca truncata Claassen 1923 (Nemoura)

Paranemoura Needham and Claassen 1925

Paranemoura perfecta Walker 1852 (Nemoura)
Nemoura punctipennis Claassen 1923 Syn.

Podmosta Ricker 1952

Podmosta decepta Frison 1942 (Nemoura)
Nemoura rossi Ricker 1952 Syn.
 Podmosta delicatula Claassen 1923 (Nemoura)
 Podmosta macdunnoughi Ricker 1947 (Nemoura)
 Podmosta obscura Frison 1936 (Nemoura)
 Podmosta weberi Ricker 1952 (Nemoura)

Prostoia Ricker 1952

Prostoia besametsa Ricker 1952 (Nemoura)
 Prostoia completa Walker 1852 (Nemoura)
Nemoura glabra Claassen 1923 Syn.
 Prostoia hallasi Kondratieff and Kirchner 1984 (Prostoia)
 Prostoia similis Hagen 1861 (Taeniopteryx)
Nemoura divergens Claassen 1923 Syn.

Shipsa Ricker 1952

Shipsa rotunda Claassen 1923 (Nemoura)

Soyedina Ricker 1952

Soyedina carolinensis Claassen 1923 (Nemoura)
 Soyedina interrupta Claassen 1923 (Nemoura)
 Soyedina kondratieffi Baumann and Grubbs 1996 (Soyedina)
 Soyedina merritti Baumann and Grubbs 1996 (Soyedina)
 Soyedina nevadensis Claassen 1923 (Nemoura)
Nemoura pseudoproducta Frison 1942 Syn.
 Soyedina potteri Baumann and Gaufin 1971 (Nemoura)
 Soyedina producta Claassen 1923 (Nemoura)
Nemoura tuberculata Frison 1937 Homo.

Soyedina vallicularia Wu 1923 (Nemoura)
 Soyedina washingtoni Claassen 1923 (Nemoura)
Nemoura washingtoniana Needham and Claassen 1925 Emend.

Visoka Ricker 1952

Visoka cataractae Neave 1933 (Nemoura)

Zapada Ricker 1952

Zapada chila Ricker 1952 (Nemoura)
 Zapada cinctipes Banks 1897 (Nemoura)
Nemoura cintipes Ricker 1952 Missp.
 Zapada columbiana Claassen 1923 (Nemoura)
 Zapada cordillera Baumann and Gaufin 1971 (Nemoura)
 Zapada frigida Claassen 1923 (Nemoura)
 Zapada glacier Baumann and Gaufin 1971 (Nemoura)
 Zapada haysi Ricker 1952 (Nemoura)
 Zapada katahdin Baumann and Mingo 1987 (Zapada)
 Zapada oregonensis Claassen 1923 (Nemoura)
 Zapada wahkeena Jewett 1954 (Nemoura)

PELTOPERLIDAE

Peltoperla Needham 1905

Peltoperla arcuata Needham 1905 (Peltoperla)
 Peltoperla tarteri Stark and Kondratieff 1987 (Peltoperla)

Sierraperla Jewett 1954

Sierraperla cora Needham and Smith 1916 (Peltoperla)

Soliperla Ricker 1952

Soliperla campanula Jewett 1954 (Peltoperla)
 Soliperla fenderi Jewett 1955 (Peltoperla)
 Soliperla quadrispinula Jewett 1954 (Peltoperla)
 Soliperla sierra Stark 1983 (Soliperla)
 Soliperla thyra Needham and Smith 1916 (Peltoperla)
 Soliperla tillamook Stark 1983 (Soliperla)

Tallaperla Stark and Stewart 1981

Tallaperla anna Needham and Smith 1916 (Peltoperla)
 Tallaperla cornelia Needham and Smith 1916 (Peltoperla)
 Tallaperla elisa Stark 1983 (Tallaperla)
 Tallaperla laurie Ricker 1952 (Peltoperla)
 Tallaperla lobata Stark 1983 (Tallaperla)
 Tallaperla maria Needham and Smith 1916 (Peltoperla)
Peltoperla dorothea Needham and Smith 1916 Syn.

Viehooperla Ricker 1952

Viehooperla ada Needham and Smith 1916 (Peltoperla)
Peltoperla zipha Frison 1942 Syn.

Yoraperla Ricker 1952

Yoraperla brevis Banks 1907 (Peltoperla)

Yoraperla mariana Ricker 1943 (Peltoperla)
 Yoraperla nigrisoma Banks 1948 (Peltoperla)
 Yoraperla siletz Stark and Nelson 1994 (Yoraperla)

PERLIDAE

Acroneuria Pictet 1841

Nosatura Navas 1918 Syn.

Acroneuria abnormis Newman 1838 (Perla)
Acroneuria depressa Needham and Claassen 1922 Syn.
Acroneuria eidmanni Sámál 1933 Syn.
 Acroneuria arenosa Pictet 1841 (Perla)
Perla pennsylvanica Rambur 1842 Syn.
Perla trijuncta Walker 1852 Syn.
 Acroneuria arida Hagen 1861 (Perla)
Perla valida Banks 1906 Syn.
 Acroneuria carolinensis Banks 1905 (Perla)
Acroneuria cuetae Ricker 1935 Syn.
 Acroneuria clara Klapálek 1917 (Acroneuria)
 Acroneuria evoluta Klapálek 1909 (Acroneuria)
Acroneuria prolonga Claassen 1909 Syn.
Acroneuria mela Frison 1942 Syn.
 Acroneuria filicis Frison 1942 (Acroneuria)
 Acroneuria flinti Stark and Gaufin 1976 (Acroneuria)
 Acroneuria frisoni Stark and Brown 1991 (Acroneuria)
 Acroneuria hitchcocki Kondratieff and Kirchner 1988 (Acroneuria)
 Acroneuria internata Walker 1852 (Perla)
 Acroneuria kosztarabi Kondratieff and Kirchner 1993 (Acroneuria)
 Acroneuria lycorias Newman 1839 (Perla)
Perla sonans Newport 1851 Syn.
Perla navalis Provancher 1876 Syn.
Perla riparia Provancher 1876 Syn.
Perla excavata Banks 1908 Syn.
Acroneuria perbranchiata Neave 1933 Syn.
 Acroneuria ozarkensis Poulton and Stewart 1911 (Acroneuria)
 Acroneuria perplexa Frison 1937 (Acroneuria)
 Acroneuria petersi Stark and Gaufin 1976 (Acroneuria)
 Acroneuria scabrosa Klapálek 1917 (Acroneuria)
Acroneuria difficilis Klapálek 1917 Syn.

Agnetina Klapálek 1907

Phasganophora Klapálek 1921 Syn.
Neophasganophora Lestage 1922 Syn.
Harrisioia Banks 1948 Syn.

Agnetina annulipes Hagen 1861 (Perla)
 Agnetina capitata Pictet 1841 (Perla)
Perla tristis Hagen 1861 Syn.
Perla hieroglyphica Provancher 1876 Syn.
Perla marginipes Provancher 1876 Syn.
Perla americana Banks 1900 Syn.
Perla illustris Banks 1908 Syn.
Perla innota Banks 1918 Syn.
Harrisioia abbreviata Banks 1948 Syn.
Harrisioia modesta Banks 1948 Syn.
Harrisioia nigriscens Banks 1948 Syn.
 Agnetina flavescens Walsh 1862 (Perla)
Harrisioia klapaleki Banks 1948 Syn.

Anacroneuria Klapálek 1909

Forquilla Navas 1924 Syn.

Anacroneuria comanche Stark and Baumann 1987 (Anacroneuria)
 Anacroneuria wipukupa Baumann and Olson 1984 (Anacroneuria)

Attaneuria Ricker 1954

Attaneuria ruralis Hagen 1861 (Perla)
Perla rupinsulensis Walsh 1862 Syn.
Perla quebecensis Provancher 1876 Syn.
Perla attenuata Banks 1905 Syn.

Beloneuria Needham and Claassen 1925

Beloneuria georgiana Banks 1914 (Perla)
 Beloneuria jamesae Stark and Szczytko 1976 (Beloneuria)
 Beloneuria stewarti Stark and Szczytko 1976 (Beloneuria)

Calineuria Ricker 1954

Calineuria californica Banks 1905 (Perla)
Perla concolor Banks 1908 Syn.

Claassenia Wu 1934

Adelungia Klapálek 1914 Homo.

Claassenia sabulosa Banks 1900 (Perla)
Adelungia arctica Klapálek 1916 Syn.
Perla languida Needham and Claassen 1925 Syn.

Doroneuria Needham and Claassen 1925

Doroneuria baumanni Stark and Gaufin 1974 (Doroneuria)
 Doroneuria theodora Needham and Claassen 1922 (Acroneuria)

Eccoptura Klapálek 1921

Croceneuria Needham and Claassen 1925 Syn.

Eccoptura xanthenes Newman 1838 (Perla)
Acroneuria brevicauda Klapálek 1909 Syn.

Hansonoperla Nelson 1979

Hansonoperla appalachia Nelson 1979 (Hansonoperla)
 Hansonoperla cheaha Kondratieff and Kirchner 1996
 (Hansonoperla)
 Hansonoperla hokolesqua Kondratieff and Kirchner 1996
 (Hansonoperla)

Hesperoperla Banks 1938

Hesperoperla hoguei Baumann and Stark 1980 (Hesperoperla)
 Hesperoperla pacifica Banks 1900 (Acroneuria)
Acroneuria nigritta Banks 1904 Syn.
Acroneuria pumila Banks 1906 Syn.
Acroneuria ruficeps Klapálek 1917 Syn.
Acroneuria okanagan Ricker 1935 Syn.
Acroneuria delta Claassen 1937 Syn.
Hesperoperla obscura Banks 1938 Syn.

Neoperla Needham 1905

Pseudoperla Banks 1892 Homo.
Ochthopetina Enderlein 1909 Syn.
Javanita Klapálek 1909 Syn.
Tropidogynoplax Enderlein 1910 Syn.
Formosina Klapálek 1913 Homo.
Formosita Klapálek 1914 Syn.

Oodeia Klapálek 1921 Syn.
Simpliperla Wu 1962 Syn.

Neoperla carlsoni Stark and Baumann 1978 (Neoperla)
Neoperla catharae Stark and Baumann 1978 (Neoperla)
Neoperla choctaw Stark and Baumann 1978 (Neoperla)
Neoperla clymene Newman 1839 (Chloroperla)
Neoperla coxi Stark 1995 (Neoperla)
Neoperla falayah Stark and Lentz 1988 (Neoperla)
Neoperla gaufini Stark and Baumann 1978 (Neoperla)
Neoperla harpi Ernst and Stewart 1986 (Neoperla)
Neoperla harrisi Stark and Lentz 1988 (Neoperla)
Neoperla hubbsi Ricker 1952 (Neoperla)
Neoperla mainensis Banks 1948 (Neoperla)
Neoperla occipitalis Pictet 1841 (Perla)
Neoperla freytagi Stark and Baumann 1978 Syn.
Neoperla osage Stark and Lentz 1988 (Neoperla)
Neoperla robisoni Poulton and Stewart 1986 (Neoperla)
Neoperla stewarti Stark and Baumann 1978 (Neoperla)

Paragentina Klapálek 1907

Tylopyge Klapálek 1913 Syn.
Banksiella Klapálek 1921 Homo.
Banksiana Claassen 1936 Syn.
Caucasoperla Zhiltzova 1967 Syn.

Paragentina fumosa Banks 1902 (Perla)
Paragentina ichusa Stark and Szczytko 1981 (Paragentina)
Paragentina immarginata Say 1823 (Sialis)
Perla lurida Hagen 1861 Syn.
Paragentina kansensis Banks 1905 (Perla)
Paragentina fattigi Ricker 1949 Syn.
Paragentina media Walker 1852 (Perla)
Acroneuria salvelini Ricker 1935 Syn.

Perla of authors

Perla of authors coulonii Pictet 1841 (Perla)
Perla of authors fulvovittata Hagen 1873 (Perla)
Perla of authors guerinii Pictet 1841 (Perla)
Perla of authors isogona Hagen 1873 (Perla)
Perla isogonia Claassen 1940 Missp.
Perla of authors maculata Pictet 1841 (Perla)
Perla of authors nubes Pictet 1841 (Perla)
Perla of authors picta Pictet 1841 (Perla)
Perla of authors ramosa Needham and Claassen 1925 (Perla)
Perla of authors uncinata Navas 1918 (Perla)
Perla of authors vitticollis Hagen 1873 (Perla)
Perla viticollis Claassen 1940 Missp.

Perlesta Banks 1906

Perlesta adena Stark 1989 (Perlesta)
Perlesta baumanni Stark 1989 (Perlesta)
Perlesta bolukta Stark 1989 (Perlesta)
Perlesta browni Stark 1989 (Perlesta)
Perlesta cinctipes Banks 1905 (Perlinella)
Perlesta decipiens Walsh 1862 (Perla)
Perla brunnipennis Walsh 1862 Syn.
Isooperla texana Banks 1914 Syn.
Perlesta costalis Klapálek 1921 Syn.
Perlesta frisoni Banks 1948 (Perlesta)
Perlesta fusca Poulton and Stewart 1991 (Perlesta)
Perlesta lagoi Stark 1989 (Perlesta)
Perlesta nelsoni Stark 1989 (Perlesta)
Perlesta nitida Banks 1948 (Perlesta)
Perlesta placida Hagen 1861 (Perla)
Chloroperla virginica Banks 1898 Syn.

Perlesta immaculata Klapálek 1921 Syn.
Perlesta shubuta Stark 1989 (Perlesta)

Perlinella Banks 1900

Atoperla Banks 1905 Syn.

Perlinella drymo Newman 1839 (Isogenus)
Perla elongata Walsh 1862 Syn.
Perla trivittata Banks 1895 Syn.
Perlinella ephyre Newman 1839 (Chloroperla)
Perla fumipennis Walsh 1862 Syn.
Perla producta Walsh 1862 Syn.
Perlinella zwicki Kondratieff et al. 1988 (Perlinella)

PERLODIDAE

Arcynopteryx Klapálek 1904

Arcynopteryx compacta McLachlan 1872 (Dictyopteryx)
Dictyopteryx dichroa McLachlan 1872 Syn.
Arcynopteryx norvegica Kempny 1900 Syn.
Arcynopteryx dovrensis Morton 1901 Syn.
Dictyopteryx transsylvanica Klapálek 1903 Syn.
Arcynopteryx carpathica Klapálek 1906 Syn.
Arcynopteryx minor Klapálek 1912 Syn.
Arcynopteryx polaris Klapálek 1912 Syn.
Arcynopteryx pusilla Klapálek 1912 Syn.
Perlodes slossonae Banks 1914 Syn.
Perlodes arnaizi Navas 1914 Syn.
Arcynopteryx ignota Smith 1917 Syn.
Arcynopteryx inornata Smith 1917 Syn.
Arcynopteryx lineata Smith 1917 Syn.
Perlodes anisoptera Navas 1923 Syn.
Arcynopteryx pyrenaica Despax 1927 Syn.
Arcynopteryx brachifer Bengtsson 1933 Syn.
Arcynopteryx ringdahli Bengtsson 1933 Syn.
Perlodes margarita Alexander 1936 Syn.

Baumannella Stark and Stewart 1985

Baumannella alameda Needham and Claassen 1925 (Perla)

Calliperla Banks 1947

Calliperla luctuosa Banks 1906 (Perla)

Cascadoperla Szczytko and Stewart 1979

Cascadoperla trictura Hoppe 1938 (Perla)

Chernokrilus Ricker 1952

Chernokrilus errata Claassen 1936 (Perla)
Perla venosa Needham and Claassen 1925 Homo.
Chernokrilus misnoma Claassen 1936 (Perla)
Perla obscura Needham and Claassen 1925 Homo.

Clioperla Needham and Claassen 1925

Clioperla clio Newman 1839 (Isogenus)
Isooperla confusa Frison 1935 Syn.

Cosumnoperla Szczytko and Botorff 1987

Cosumnoperla hypocrena Szczytko and Botorff 1987
(Cosumnoperla)

Cultus Ricker 1952

Cultus aestivalis Needham and Claassen 1925 (Perla)
Diploperla fraseri Ricker 1943 Syn.
Cultus decisa Walker 1852 (Perla)
Isoperla isolata Banks 1920 Syn.
Cultus pilata Frison 1942 (Diploperla)
Cultus tostonus Ricker 1952 (Isogenus)
Cultus verticalis Banks 1920 (Perla)

Diploperla Needham and Claassen 1925

Diploperla duplicata Banks 1920 (Perla)
Diploperla kanawholensis Kirchner and Kondratieff 1984
(Diploperla)
Diploperla morgani Kondratieff and Voshell 1979 (Diploperla)
Diploperla robusta Stark and Gaufin 1974 (Diploperla)

Diura Billberg 1820

Dictyopterygella Klapálek 1904 Syn.
Dolkrila Ricker 1952 Syn.
Diura bicaudata Linnaeus 1758 (Phryganea)
Perla postica Walker 1852 Syn.
Isogenus rectus Kempny 1901 Syn.
Dictyopteryx septentrionis Klapálek 1904 Syn.
Isogenus aemulum Enderlein 1909 Syn.
Dictyopterygella gracilis Klapálek 1912 Syn.
Dictyopterygella parva Klapálek 1915 Syn.
Isogenus sibiricus Navas 1930 Syn.
Dictyopterygella hudsonica Hanson 1940 Syn.
Diura knowltoni Frison 1937 (Dictyopterygella)
Diura nanseni Kempny 1900 (Isogenus)
Dictyopterygella majuscula Klapálek 1912 Syn.
Dictyopterygella subfissa Bengtsson 1931 Syn.
Dictyopterygella washingtoniana Hanson 1940 Syn.

Frisonia Ricker 1943

Frisonia picticeps Hanson 1942 (Arcynopteryx)
Arcynopteryx walkeri Ricker 1943 Syn.

Helopicus Ricker 1952

Helopicus bogaloosa Stark and Ray 1983 (Helopicus)
Helopicus nalata Frison 1942 (Hydroperla)
Helopicus subvarians Banks 1920 (Perla)
Perla tincta Needham and Claassen 1925 Syn.
Perla tinctata Claassen 1936 Syn.

Hydroperla Frison 1935

Hydroperla crosbyi Needham and Claassen 1925 (Perla)
Hydroperla fugitans Needham and Claassen 1925 (Perla)
Hydroperla harti Frison 1935 Syn.
Hydroperla phormidia Ray and Stark 1981 (Hydroperla)
Hydroperla rickeri Stark 1984 (Helopicus)

Isogenoides Klapálek 1912

Isogenoides colubrinus Hagen 1874 (Isogenus)
Perla titusi Banks 1918 Syn.

Perla incesta Banks 1920 Syn.

Isogenoides dorata Frison 1942 (Hydroperla)
Isogenoides elongatus Hagen 1874 (Isogenus)
Isogenoides frontalis Newman 1838 (Isogenus)
Isogenoides hudsonicus Hanson 1943 Syn.
Isogenoides hansonii Ricker 1952 (Isogenus)
Isogenoides krumholzi Ricker 1952 (Isogenus)
Isogenoides olivacea Walker 1852 (Perla)
Perla sulcata Provancher 1876 Syn.
Isogenoides varians Walsh 1862 (Perla)
Isogenoides zionensis Hanson 1949 (Isogenoides)

Isoperla Banks 1906

Suzukia Okamoto 1912 Syn.
Megahelus Klapálek 1923 Syn.
Nanoperla Banks 1947 Syn.
Occiperla Banks 1947 Syn.
Perliola Banks 1947 Syn.
Perliphanes Banks 1947 Syn.
Walshiola Banks 1947 Syn.

Isoperla acula Jewett 1962 (Isoperla)
Isoperla adunca Jewett 1962 (Isoperla)
Isoperla baumanni Szczytko and Stewart 1984 (Isoperla)
Isoperla bellona Banks 1911 (Isoperla)
Isoperla bifurcata Szczytko and Stewart 1979 (Isoperla)
Isoperla bilineata Say 1823 (Sialis)
Isoperla burksi Frison 1942 (Isoperla)
Isoperla citronella Newport 1851 (Perla)
Isoperla citrinella Claassen 1940 Missp.
Isoperla conspicua Frison 1935 (Isoperla)
Isoperla cotta Ricker 1952 (Isoperla)
Isoperla couchatta Szczytko and Stewart 1976 (Isoperla)
Isoperla davisii James 1974 (Isoperla)
Isoperla decepta Frison 1935 (Isoperla)
Isoperla decolorata Walker 1852 (Perla)
Isoperla denningi Jewett 1955 (Isoperla)
Isoperla dicala Frison 1942 (Isoperla)
Isoperla distincta Nelson 1976 (Isoperla)
Isoperla emarginata Harden and Mickel 1952 (Isoperla)
Isoperla extensa Claassen 1937 (Isoperla)
Isoperla francesca Harper 1971 (Isoperla)
Isoperla frisoni Illies 1966 (Isoperla)
Isoperla truncata Frison 1937 Homo.
Isoperla fulva Claassen 1937 (Isoperla)
Isoperla chrysannula Hoppe 1938 Syn.
Isoperla cascadenis Hoppe 1938 Syn.
Isoperla fusca Needham and Claassen 1925 (Isoperla)
Isoperla gibbsae Harper 1971 (Isoperla)
Isoperla gravitans Needham and Claassen 1925 (Clioperla)
Isoperla holochlora Klapálek 1923 (Chloroperla)
Isoperla holochloro Claassen 1940 Missp.
Isoperla irregularis Klapálek 1923 (Chloroperla)
Isoperla jewetti Szczytko and Stewart 1976 (Isoperla)
Isoperla katmaiensis Szczytko and Stewart 1979 (Isoperla)
Isoperla lata Frison 1942 (Isoperla)
Isoperla longiseta Banks 1906 (Isoperla)
Isoperla major Nelson and Kondratieff 1983 (Isoperla)
Isoperla marlynia Needham and Claassen 1925 (Isoperla)
Isoperla marmorata Needham and Claassen 1925 (Clioperla)
Isoperla maxana Harden and Mickel 1952 (Isoperla)
Isoperla miwok Botorff and Szczytko 1990 (Isoperla)
Isoperla mohri Frison 1935 (Isoperla)
Isoperla montana Banks 1898 (Chloroperla)
Isoperla mormona Banks 1920 (Isoperla)
Isoperla insipida Hoppe 1938 Syn.

Isopterla marmona Claassen 1940 Missp.
Isopterla namata Frison 1942 (Isopterla)
Isopterla nana Walsh 1862 (Chloropterla)
Chloropterla minuta Banks 1900 Syn.
Isopterla orata Frison 1942 (Isopterla)
Isopterla ouachita Stark and Stewart 1973 (Isopterla)
Isopterla petersoni Needham and Claassen 1927 (Isopterla)
Isopterla fontium Neave 1929 Syn.
Isopterla phaleratus Smith 1917 (Dictyogenus)
Isopterla pinta Frison 1937 (Isopterla)
Isopterla tokula Hoppe 1938 Syn.
Isopterla quinquepunctata Banks 1902 (Chloropterla)
Isopterla patricia Frison 1942 Syn.
Isopterla rainiera Jewett 1954 (Isopterla)
Isopterla raineri Stewart and Stark 1988 Missp.
Isopterla rainera Stewart and Stark 1988 Missp.
Isopterla richardsoni Frison 1935 (Isopterla)
Isopterla roguensis Szczytko and Stewart 1984 (Isopterla)
Isopterla sagittata Szczytko and Stewart 1976 (Isopterla)
Isopterla signata Banks 1902 (Perlinella)
Pictetia bimaculata Banks 1948 Syn.
Isopterla similis Hagen 1861 (Perla)
Isopterla slossonae Banks 1911 (Perla)
Cliopterla annecta Needham and Claassen 1925 Syn.
Isopterla sobria Hagen 1874 (Perla)
Perla ebria Hagen 1874 Syn.
Isopterla sordida Banks 1906 (Isopterla)
Isopterla szczytkoi Poulton and Stewart 1987 (Isopterla)
Isopterla tilasqua Szczytko and Stewart 1979 (Isopterla)
Isopterla transmarina Newman 1838 (Chloropterla)
Isopterla ventralis Banks 1908 Syn.
Isopterla fumosa Neave 1933 Syn.
Isopterla truncata Navas 1918 (Isopterla)

Kogotus Ricker 1952

Kogotus modesta Banks 1908 (Perla)
Kogotus nona Needham and Claassen 1925 (Perla)

Malirekus Ricker 1952

Malirekus hastatus Banks 1920 (Isogenus)
Malirekus iroquois Stark and Szczytko 1988 (Malirekus)

Megarcys Klapálek 1912

Megarcys irregularis Banks 1900 (Dictyopteryx)
Megarcys signata Hagen 1874 (Dictyopteryx)
Megarcys subtruncata Hanson 1942 (Megarcys)
Megarcys watertoni Ricker 1952 (Arcynopteryx)
Megarcys yosemite Needham and Claassen 1925 (Perlodes)

Oconoperla Stark and Stewart 1982

Oconoperla innubila Needham and Claassen 1925 (Perla)
Oconoperla weaveri Stark and Stewart 1982 Syn.

Oroperla Needham 1933

Oroperla barbara Needham 1933 (Oroperla)

Osobenus Ricker 1952

Osobenus yakimae Hoppe 1938 (Perla)

Perlinodes Needham and Claassen 1925

Perlinodes aurea Smith 1917 (Arcynopteryx)

Arcynopteryx vagans Smith 1917 Syn.

Pictetiella Illies 1966

Pictetia Banks 1947 Homo.

Pictetiella expansa Banks 1920 (Perla)
Pictetiella expansella Illies 1966 Emend.

Remenus Ricker 1952

Remenus bilobata Needham and Claassen 1925 (Perla)
Remenus duffieldi Nelson and Kondratieff 1995 (Remenus)
Remenus kirchneri Kondratieff and Nelson 1995 (Remenus)

Rickera Jewett 1954

Rickera sorpta Needham and Claassen 1925 (Perla)
Rickera venusta Jewett 1954 Syn.

Salmoperla Baumann and Lauck 1987

Salmoperla sylvanica Baumann and Lauck 1987 (Salmoperla)

Setvena Illies 1966

Setvena bradleyi Smith 1917 (Protarcys)
Setvena tibialis Banks 1914 (Perlodes)
Perlodes dolobrata Smith 1917 Syn.
Setvena wahkeena Stewart and Stanger 1985 (Setvena)

Skwala Ricker 1943

Skwala americana Klapálek 1912 (Arcynopteryx)
Hydroperla parallela Frison 1936 Syn.
Skwala curvata Hanson 1942 (Arcynopteryx)

Susulus Bottorff and Stewart 1989

Susulus venustus Jewett 1965 (Isogenus)

Yugus Ricker 1952

Yugus arina Frison 1942 (Diploperla)
Yugus bulbosa Frison 1942 (Diploperla)

PTERONARCYIDAE**Pteronarcella Banks 1900**

Pteronarcella badius Hagen 1874 (Pteronarcys)
Pteronarcella torosa Smith 1917 Syn.
Pteronarcella triloba Smith 1917 Syn.
Pteronarcella regularis Hagen 1874 (Pteronarcys)

Pteronarcys Newman 1838

Kollaria Pictet 1841 Syn.
Allonarcys Needham and Claassen 1925 Syn.

Pteronarcys biloba Newman 1838 (Pteronarcys)
Pteronarcys bicarinatus Provancher 1876 Syn.
Pteronarcys californicus Newport 1848 (Pteronarcys)

Pteronarcys lobata Navas 1917 Syn.
Pteronarcys comstocki Smith 1917 (Pteronarcys)
Pteronarcys dorsata Say 1823 (Sialis)
Pteronarcys regalis Newman 1838 Syn.
Kollaria insignis Pictet 1841 Syn.
Pteronarcys nobilis Hagen 1861 Syn.
Pteronarcys frigida Gerstaecker 1873 Syn.
Pteronarcys rectus Provancher 1876 Syn.
Pteronarcys flavicornis Provancher 1876 Syn.
Pteronarcys labradoriensis Sámal 1933 Syn.
Pteronarcys shelfordi Frison 1934 Syn.
Pteronarcys pictetii Hagen 1873 (Pteronarcys)
Pteronarcys princeps Banks 1907 (Pteronarcys)
Pteronarcys fumipennis Klapálek 1907 Syn.
Pteronarcys proteus Newman 1838 (Pteronarcys)
Pteronarcys spinosa Banks 1906 Syn.
Pteronarcys scotti Ricker 1952 (Pteronarcys)

TAENIOPTERYGIDAE

Bolotoperla Ricker and Ross 1975

Bolotoperla rossi Frison 1942 (Brachyptera)

Doddsia Needham and Claassen 1925

Doddsia occidentalis Banks 1900 (Taeniopteryx)

Oemopteryx Klapálek 1902

Oemopteryx contorta Needham and Claassen 1925 (Taeniopteryx)
Oemopteryx fosketti Ricker 1965 (Brachyptera)
Brachyptera zelona Ricker 1965 Syn.
Oemopteryx glacialis Newport 1849 (Nemoura)
Perla chicoutimiensis Provancher 1878 Syn.
Taeniopteryx alex Hanson 1938 Syn.
Oemopteryx vanduzeeae Claassen 1937 (Taeniopteryx)
Brachyptera vanduzee Frison 1942 Missp.
Brachyptera vanduzeei Jewett 1956 Missp.

Strophopteryx Frison 1929

Strophopteryx appalachia Ricker and Ross 1975 (Strophopteryx)
Strophopteryx arkansae Ricker and Ross 1975 (Strophopteryx)
Strophopteryx cucullata Frison 1934 (Strophopteryx)
Strophopteryx ostra Ricker and Ross 1975 Syn.
Strophopteryx fasciata Burmeister 1839 (Semblis)
Taeniopteryx frigida Hagen 1861 Syn.
Strophopteryx inaya Ricker and Ross 1975 (Strophopteryx)
Strophopteryx limata Frison 1942 (Brachyptera)

Taenionema Banks 1905

Taenionema atlanticum Ricker and Ross 1975 (Taenionema)
Taenionema californica Needham and Claassen 1925
 (Taeniopteryx)
Taenionema grinnelli Banks 1918 (Taeniopteryx)
Taenionema jacobii Stanger and Baumann 1993 (Taenionema)
Taenionema jewetti Stanger and Baumann 1993 (Taenionema)
Taenionema kincaidi Hoppe 1938 (Taeniopteryx)
Taenionema oregonensis Needham and Claassen 1925
 (Taeniopteryx)
Taenionema pacifica Banks 1900 (Taeniopteryx)

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ferruginea Provancher *Leuctra* (*Leuctridae*) *Leuctra*
ferruginea Walker *Nemoura* (*Leuctridae*) *Leuctra*
fialai Nelson and Baumann *Capnia* (*Capniidae*) *Capnia*
fibula Claassen *Capnia* (*Capniidae*) *Capnura*
fidelis Banks *Alloperla* (*Chloroperlidae*) *Sweltsa*
filicis Frison *Acroneuria* (*Perlidae*) *Acroneuria*
flavescens Walsh *Perla* (*Perlidae*) *Agnentina*
flavicornis Provancher *Pteronarcys* (*Pteronarcyidae*) *Pteronarcys dorsata*
flexura Claassen *Nemoura* (*Nemouridae*) *Malenka*
flinti Baumann *Megaleuctra* (*Leuctridae*) *Megaleuctra*
flinti Stark and Gaufin *Acroneuria* (*Perlidae*) *Acroneuria*
foersteri Ricker *Nemoura* (*Nemouridae*) *Ostrocerca*
fontium Neave *Isoperla* (*Perlodidae*) *Isoperla petersoni*
forbesi Frison *Allocapnia* (*Capniidae*) *Allocapnia*
forcipata Frison *Leuctra* (*Leuctridae*) *Paraleuctra*
forcipata Neave *Alloperla* (*Chloroperlidae*) *Neaviperla*
fosketti Ricker *Brachyptera* (*Taeniopterygidae*) *Oemopteryx*
francesca Harper *Isoperla* (*Perlodidae*) *Isoperla*
fraseri Ricker *Diploperla* (*Perlodidae*) *Cultus aestivalis*
fraseri Ricker *Isocapnia* (*Capniidae*) *Isocapnia*
fraterna Frison *Alloperla* (*Chloroperlidae*) *Alloperla*
fraxina Ricker and Ross *Zealeuctra* (*Leuctridae*) *Zealeuctra*
freytagi Stark and Baumann *Neoperla* (*Perlidae*) *Neoperla occipitalis*
frigida Claassen *Nemoura* (*Nemouridae*) *Zapada*
frigida Gerstaecker *Pteronarcys* (*Pteronarcyidae*) *Pteronarcys dorsata*
frigida Hagen *Taeniopteryx* (*Taeniopterygidae*) *Strophopteryx fasciata*
frisoni Banks *Perlesta* (*Perlidae*) *Perlesta*
frisoni Baumann and Gaufin *Capnia* (*Capniidae*) *Mesocapnia*
frisoni Illies *Isoperla* (*Perlodidae*) *Isoperla*
frisoni Ross and Ricker *Allocapnia* (*Capniidae*) *Allocapnia*
frisoni Stark and Brown *Acroneuria* (*Perlidae*) *Acroneuria*
frontalis Banks *Perlinella* (*Chloroperlidae*) *Paraperla*
frontalis Newman *Isogenus* (*Perlodidae*) *Isogenoides*
frumi Kirchner *Allocapnia* (*Capniidae*) *Allocapnia*
fugitans Needham and Claassen *Perla* (*Perlodidae*) *Hydroperla*
fulva Claassen *Isoperla* (*Perlodidae*) *Isoperla*
fulvovittata Hagen *Perla* (*Perlidae*) *Perla* of authors

fumigata Claassen *Capnia* (*Capniidae*) *Isocapnia grandis*
fumipennis Klapálek *Pteronarcys* (*Pteronarcyidae*) *Pteronarcys princeps*
fumipennis Walsh *Perla* (*Perlidae*) *Perlinella ephyre*
fumosa Banks *Isocapnia* (*Capniidae*) *Isocapnia grandis*
fumosa Banks *Perla* (*Perlidae*) *Paragentina*
fumosa Neave *Isoperla* (*Perlodidae*) *Isoperla transmarina*
fumosa Ross *Allocapnia* (*Capniidae*) *Allocapnia*
furcula Surdick *Alloperla* (*Chloroperlidae*) *Alloperla*
fusca Needham and Claassen *Isoperla* (*Perlodidae*) *Isoperla*
fusca Poulton and Stewart *Perlesta* (*Perlidae*) *Perlesta*

g

gaspesiana Harper and Roy *Utaperla* (*Chloroperlidae*) *Utaperla*
gaufini Baumann *Sweltsa* (*Chloroperlidae*) *Sweltsa*
gaufini Stark and Baumann *Neoperla* (*Perlidae*) *Neoperla*
georgiana Banks *Perla* (*Perlidae*) *Beloneuria*
gibbsae Harper *Isoperla* (*Perlodidae*) *Isoperla*
giulianii Nelson and Baumann *Capnia* (*Capniidae*) *Capnia*
glabra Claassen *Capnia* (*Capniidae*) *Capnia*
glabra Claassen *Leuctra* (*Leuctridae*) *Despaxia augusta*
glabra Claassen *Nemoura* (*Nemouridae*) *Prostoia completa*
glacialis Newport *Nemoura* (*Taeniopterygidae*) *Oemopteryx*
glacier Baumann and Gaufin *Nemoura* (*Nemouridae*) *Zapada*
gracilaria Claassen *Capnia* (*Capniidae*) *Capnia*
gracilis Klapálek *Dictyopterygella* (*Perlodidae*) *Diura bicaudata*
grandis Banks *Arsapnia* (*Capniidae*) *Isocapnia*
grandis Banks *Leuctra* (*Leuctridae*) *Leuctra*
granulata Claassen *Capnella* (*Capniidae*) *Allocapnia*
gravitans Needham and Claassen *Chloperla* (*Perlodidae*) *Isoperla*
gregsoni Ricker *Capnia* (*Capniidae*) *Bolshecapnia*
grinnelli Banks *Taeniopteryx* (*Taeniopterygidae*) *Taenionema*
guerinii Pictet *Perla* (*Perlidae*) *Perla* of authors

h

hallasi Kondratieff and Kirchner *Prostoia* (*Nemouridae*) *Prostoia*
hamata Surdick *Alloperla* (*Chloroperlidae*) *Alloperla*
hamula Claassen *Leuctra* (*Leuctridae*) *Leuctra tenella*
hansonii Ricker *Isogenus* (*Perlodidae*) *Isogenoides*
hantzchi Ricker *Capnia* (*Capniidae*) *Capnia nearctica*
harperi Kirchner *Allocapnia* (*Capniidae*) *Allocapnia*
harpi Ernst and Stewart *Neoperla* (*Perlidae*) *Neoperla*
harrisi Stark and Lentz *Neoperla* (*Perlidae*) *Neoperla*
harti Frison *Hydroperla* (*Perlodidae*) *Hydroperla fugitans*
hastatus Banks *Isogenus* (*Perlodidae*) *Malirekus*
haysi Ricker *Nemoura* (*Nemouridae*) *Zapada*
hieroglyphica Provancher *Perla* (*Perlidae*) *Agnentina capitata*
hitchocki Kondratieff and Kirchner *Acroneuria* (*Perlidae*) *Acroneuria*
hitchocki Nelson and Baumann *Capnia* (*Capniidae*) *Capnia*
hitei Ricker and Ross *Zealeuctra* (*Leuctridae*) *Zealeuctra*
hoguei Baumann and Stark *Hesperoperla* (*Perlidae*) *Hesperoperla*
hokolesqua Kondratieff and Kirchner *Hansonoperla* (*Perlidae*) *Hansonoperla*
holochlora Klapálek *Chloroperla* (*Perlodidae*) *Isoperla*
holochloro Claassen *Isoperla* (*Perlodidae*) *Isoperla holochlora*
hondo Baumann and Jacobi *Sweltsa* (*Chloroperlidae*) *Sweltsa*
hornigi Baumann and Sheldon *Capnia* (*Capniidae*) *Capnia*
hubbsi Ricker *Neoperla* (*Perlidae*) *Neoperla*
hudsonica Hanson *Dictyopterygella* (*Perlodidae*) *Diura bicaudata*
hudsonicus Hanson *Isogenoides* (*Perlodidae*) *Isogenoides frontalis*
hyalita Ricker *Isocapnia* (*Capniidae*) *Isocapnia*
hypocrena Szczytko and Bortorff *Cosumnoperla* (*Perlodidae*) *Cosumnoperla*

i

ichusa Stark and Szczytko Paragentina (Perlidae) Paragentina
idei Ricker Chloroperla (Chloroperlidae) Alloperla
ignota Smith Arcynopteryx (Perlodidae) Arcynopteryx compacta
illinoensis Frison Allocapnia (Capniidae) Allocapnia
illustris Banks Perla (Perlidae) Agnetina capitata
imbecilla Say Sialis (Chloroperlidae) Alloperla
imbera Nebeker and Gaufin Capnia (Capniidae) Utacapnia
immaculata Klapálek Perlesta (Perlidae) Perlesta placida
immarginata Say Sialis (Perlidae) Paragentina
inaya Ricker and Ross Strophopteryx (Taeniopterygidae)
Strophopteryx
incerta Provancher Nemoura (Nemouridae) Nemoura
incesta Banks Perla (Perlodidae) Isogenoides colubrinus
incisura Claassen Capnella (Capniidae) Allocapnia minima
indianae Ricker Allocapnia (Capniidae) Allocapnia
infirma Banks Alloperla (Chloroperlidae) Suwallia pallidula
infusca Claassen Leuctra (Leuctridae) Moselia
imnota Banks Perla (Perlidae) Agnetina capitata
innubila Needham and Claassen Perla (Perlodidae) Oconoperla
inornata Smith Arcynopteryx (Perlodidae) Arcynopteryx compacta
insignis Pictet Kollarina (Pteronarcyidae) Pteronarcys dorsata
insipida Hoppe Isoperla (Perlodidae) Isoperla mormona
integra Hanson Isocapnia (Capniidae) Isocapnia
intermontana Nelson and Baumann Capnura (Capniidae) Capnura
internata Walker Perla (Perlidae) Acroneuria
interrupta Claassen Nemoura (Nemouridae) Soyedina
inyo Nelson and Baumann Capnia (Capniidae) Capnia
iroquois Stark and Szczytko Malirekus (Perlodidae) Malirekus
irregularis Banks Dictyopteryx (Perlodidae) Megarcys
irregularis Klapálek Chloroperla (Perlodidae) Isoperla
isogona Hagen Perla (Perlidae) Perla of authors
isogonia Claassen Perla (Perlidae) Perla of authors isogona
isolata Banks Isoperla (Perlodidae) Cultus decisa

j

jacobii Stanger and Baumann Taenionema (Taeniopterygidae)
Taenionema
jamesae Stark and Szczytko Beloneuria (Perlidae) Beloneuria
jeanae Ross Allocapnia (Capniidae) Allocapnia
jewetti Frison Capnia (Capniidae) Capnia
jewetti Nebeker and Gaufin Paraleuctra (Leuctridae) Paraleuctra
jewetti Stanger and Baumann Taenionema (Taeniopterygidae)
Taenionema
jewetti Szczytko and Stewart Isoperla (Perlodidae) Isoperla

k

kanawholensis Kirchner and Kondratieff Diploperla (Perlodidae)
Diploperla
kansensis Banks Perla (Perlidae) Paragentina
katahdin Baumann and Mingo Zapada (Nemouridae) Zapada
katmaiensis Szczytko and Stewart Isoperla (Perlodidae) Isoperla
kincaidi Frison Megaleuctra (Leuctridae) Megaleuctra
kincaidi Hoppe Taeniopteryx (Taeniopterygidae) Taenionema
kirchneri Kondratieff and Nelson Remenus (Perlodidae) Remenus
klapaleki Banks Harrisioia (Perlidae) Agnetina flavescens
knowltoni Frison Dictyopterygella (Perlodidae) Diura
kondratieffi Baumann and Grubbs Soyedina (Nemouridae) Soyedina
kosztarabi Kondratieff and Kirchner Acroneuria (Perlidae)
Acroneuria
krumholzi Ricker Isogenus (Perlodidae) Isogenoides

l

labradora Ricker Capnia (Capniidae) Utacapnia
labradoriensis Sámal Pteronarcys (Pteronarcyidae) Pteronarcys
dorsata
lacustra Jewett Capnia (Capniidae) Capnia
lagoi Stark Perlesta (Perlidae) Perlesta
lambda Needham and Claassen Alloperla (Chloroperlidae) Sweltsa
lambda Claassen Alloperla (Chloroperlidae) Sweltsa lambda
languida Needham and Claassen Perla (Perlidae) Claassenia
sabulosa
lapwae Baumann and Gaufin Capnia (Capniidae) Mesocapnia
lata Frison Isoperla (Perlodidae) Isoperla
lateralis Banks Alloperla (Chloroperlidae) Sweltsa
laura Hitchcock Leuctra (Leuctridae) Leuctra
laurie Ricker Peltoperla (Peltoperlidae) Tallaperla
lemoniana Nebeker and Gaufin Capnia (Capniidae) Utacapnia
leonarda Ricker Alloperla (Chloroperlidae) Alloperla
licina Jewett Capnia (Capniidae) Capnia
ligulata Hanson Capnia (Capniidae) Capnia confusa
limata Frison Brachyptera (Taeniopterygidae) Strophopteryx
linda Ricker Nemoura (Nemouridae) Amphinemura
lineata Hanson Capnia (Capniidae) Capnia
lineata Smith Arcynopteryx (Perlodidae) Arcynopteryx compacta
lineosa Banks Alloperla (Chloroperlidae) Suwallia
lita Frison Taeniopteryx (Taeniopterygidae) Taeniopteryx
lobata Frison Nemoura (Nemouridae) Malenka californica
lobata Navas Pteronarcys (Pteronarcyidae) Pteronarcys
californicus
lobata Stark Tallaperla (Peltoperlidae) Tallaperla
lodgei Frison Alloperla (Chloroperlidae) Alloperla nanina
logana Nebeker and Gaufin Capnia (Capniidae) Utacapnia
longiseta Banks Isoperla (Perlodidae) Isoperla
lonicera Ricker and Ross Taeniopteryx (Taeniopterygidae)
Taeniopteryx
loshada Ricker Allocapnia (Capniidae) Allocapnia
luctuosa Banks Perla (Perlodidae) Calliperla
lurida Hagen Perla (Perlidae) Paragentina immarginata
lycorias Newman Perla (Perlidae) Acroneuria

m

macdunnoughi Ricker Nemoura (Nemouridae) Podmosta
maculata Jewett Capnia (Capniidae) Bolshecapnia
maculata Pictet Perla (Perlidae) Perla of authors
mainensis Banks Neoperla (Perlidae) Neoperla
major Nelson and Kondratieff Isoperla (Perlodidae) Isoperla
majuscula Klapálek Dictyopterygella (Perlodidae) Diura nanseni
malverna Ross Allocapnia (Capniidae) Allocapnia
manitoba Claassen Capnia (Capniidae) Capnura
margarita Alexander Perlodes (Perlodidae) Arcynopteryx compacta
marginata Banks Chloroperla (Chloroperlidae) Suwallia
marginipes Provancher Perla (Perlidae) Agnetina capitata
maria Hanson Allocapnia (Capniidae) Allocapnia
maria Hanson Leuctra (Leuctridae) Leuctra
maria Needham and Smith Peltoperla (Peltoperlidae) Tallaperla
mariana Ricker Peltoperla (Peltoperlidae) Yoraperla
marionae Hitchcock Nemoura (Nemouridae) Malenka
mariposa Nelson and Baumann Capnia (Capniidae) Capnia
marlynia Needham and Claassen Isoperla (Perlodidae) Isoperla
marmona Claassen Isoperla (Perlodidae) Isoperla mormona
marmorata Needham and Claassen Clioperla (Perlodidae) Isoperla
maura Pictet Nemoura (Taeniopterygidae) Taeniopteryx
maxana Harden and Mickel Isoperla (Perlodidae) Isoperla
media Walker Perla (Perlidae) Paragentina
mediana Banks Alloperla (Chloroperlidae) Sweltsa

medveda Ricker Alloverla (Chloroperlidae) Alloverla
mela Frison Acroneuria (Perlidae) *Acroneuria evoluta*
melia Frison Capnia (Capniidae) Capnia
 merritti Baumann and Grubbs Soyedina (Nemouridae) Soyedina
 metequi Ricker and Ross Taeniopteryx (Taeniopterygidae)
 Taeniopteryx
 milami Nebeker and Gaufin Capnia (Capniidae) Bolshecapnia
milnei Ricker *Chloroperla* (Chloroperlidae) *Alloverla chloris*
 minima Newport Perla (Capniidae) Allocapnia
minor Klapálek *Arcynopteryx* (Perlodidae) *Arcynopteryx compacta*
minuta Banks *Chloroperla* (Perlodidae) *Isoperla nana*
 misnoma Claassen Perla (Perlodidae) Chernokrilus
 missourii Ricker Isocapnia (Capniidae) Isocapnia
 mitchellensis Hanson Leuctra (Leuctridae) Leuctra
 miwok Bortorff and Szczytko Isoperla (Perlodidae) Isoperla
 mockfordi Ricker Nemoura (Nemouridae) Amphinemura
modesta Banks *Harrisiola* (Perlidae) *Agnentina capitata*
modesta Banks Perla (Perlidae) Kogotus
 mogila Ricker Isocapnia (Capniidae) Isocapnia
 mogollonica Baumann and Gaufin Amphinemura (Nemouridae)
 Amphinemura
 moha Ricker Leuctra (Leuctridae) Leuctra
 mohri Frison Isoperla (Perlodidae) Isoperla
 mohri Ross and Ricker Allocapnia (Capniidae) Allocapnia
 mono Nelson and Baumann Capnia (Capniidae) Capnia
 montana Banks Chloroperla (Perlodidae) Isoperla
 monticola Hanson Leuctra (Leuctridae) Leuctra
 morgani Kondratieff and Voshell Diploperla (Perlodidae) Diploperla
 mormona Banks Isoperla (Perlodidae) Isoperla
 mystica Frison Allocapnia (Capniidae) Allocapnia

n

naica Provancher Perla (Chloroperlidae) Sweltsa
 nalata Frison Hydroperla (Perlodidae) Helopicus
 namata Frison Isoperla (Perlodidae) Isoperla
 nana Claassen Capnia (Capniidae) Capnia
 nana Walsh Chloroperla (Perlodidae) Isoperla
 nanina Banks Alloverla (Chloroperlidae) Alloverla
 nansen Kempny Isogenus (Perlodidae) Diura
 narfi Ricker and Ross Zealeuctra (Leuctridae) Zealeuctra
 natchez Surdick and Stark Alloverla (Chloroperlidae) Alloverla
navalis Provancher Perla (Perlidae) *Acroneuria lycorias*
 nearctica Banks Capnia (Capniidae) Capnia
 necydalooides Pictet Perla (Capniidae) Allocapnia
 nedia Nebeker and Gaufin Capnia (Capniidae) Utacapnia
 neglecta Frison Alloverla (Chloroperlidae) Alloverla
 nelsoni Kondratieff and Kirchner Taeniopteryx (Taeniopterygidae)
 Taeniopteryx
 nelsoni Stark Perlesta (Perlidae) Perlesta
 neophila Hanson Leuctra (Leuctridae) Leuctra
 nevadensis Claassen Nemoura (Nemouridae) Soyedina
nigripennis Banks *Taeniopteryx* (Taeniopterygidae) *Taenionema*
pallida
nigriscens Banks *Harrisiola* (Perlidae) *Agnentina capitata*
 nigrisoma Banks Peltoperla (Peltoperlidae) Yoraperla
nigritta Banks *Acroneuria* (Perlidae) *Hesperoperla pacifica*
nigritta Provancher Nemoura (Nemouridae) Amphinemura
nimbilis Hoppe *Alloverla* (Chloroperlidae) *Plumiperla diversa*
 nitida Banks Perlesta (Perlidae) Perlesta
 nivalis Fitch Nemoura (Taeniopterygidae) Taeniopteryx
nivalis Neave Capnia (Capniidae) *Capnia confusa*
 nivicola Fitch Perla (Capniidae) Allocapnia
nobilis Hagen *Pteronarcys* (Pteronarcyidae) *Pteronarcys dorsata*
 nona Needham and Claassen Perla (Perlodidae) Kogotus
 normani Ricker Nemoura (Nemouridae) Nemoura

norvegica Kempny *Arcynopteryx* (Perlodidae) *Arcynopteryx*
compacta
novascotiana Needham and Claassen *Alloverla* (Chloroperlidae)
Sweltsa naica
 nubes Pictet Perla (Perlidae) Perla of authors

o

obscura Banks *Hesperoperla* (Perlidae) *Hesperoperla pacifica*
 obscura Frison Nemoura (Nemouridae) Podmosta
obscura Needham and Claassen Perla (Perlodidae) *Chernokrilus*
misnoma
 occidentis Frison Alloverla (Chloroperlidae) Sweltsa
 occidentalis Banks Leuctra (Leuctridae) Paraleuctra
 occidentalis Banks Taeniopteryx (Taeniopterygidae) Doddsia
 occipitalis Pictet Perla (Perlidae) Neoperla
oculata Klapálek *Isopteryx* (Chloroperlidae) *Haploperla brevis*
 oenone Neave Capnia (Capniidae) Mesocapnia
 ogoruka Jewett Capnia (Capniidae) Mesocapnia
 ohioensis Ross and Ricker Allocapnia (Capniidae) Allocapnia
okanagan Ricker *Acroneuria* (Perlidae) *Hesperoperla pacifica*
 olivacea Walker Perla (Perlodidae) Isogenoides
 onkos Ricker Alloverla (Chloroperlidae) Sweltsa
 ophiona Nelson and Baumann Capnia (Capniidae) Capnia
 opis Newman Perla (Capniidae) Paracapnia
 orata Frison Isoperla (Perlodidae) Isoperla
 oregona Frison Capnia (Capniidae) Capnia
 oregonensis Claassen Nemoura (Nemouridae) Zapada
 oregonensis Frison Alloverla (Chloroperlidae) Sweltsa
 oregonensis Needham and Claassen Taeniopteryx
 (Taeniopterygidae) Taenionema
 oribata Poulton and Stewart Allocapnia (Capniidae) Allocapnia
 orpha Frison Chloroperla (Chloroperlidae) Haploperla
 osage Stark and Lentz Neoperla (Perlidae) Neoperla
ostra Ricker and Ross *Strophopteryx* (Taeniopterygidae)
Strophopteryx cucullata
 oswegaptera Jewett Capnia (Capniidae) Paracapnia
 ouachita Stark and Stewart Alloverla (Chloroperlidae) Alloverla
 ouachita Stark and Stewart Isoperla (Perlodidae) Isoperla
 ovibovis Ricker Chloroperla (Chloroperlidae) Alaskaperla
 ozarkana Ross Allocapnia (Capniidae) Allocapnia
 ozarkensis Poulton and Stewart *Acroneuria* (Perlidae) *Acroneuria*

p

pacifica Banks *Acroneuria* (Perlidae) *Hesperoperla*
pacifica Banks Chloroperla (Chloroperlidae) Sweltsa
pacifica Banks Taeniopteryx (Taeniopterygidae) Taenionema
 paleo Poulton and Stewart Leuctra (Leuctridae) Leuctra
 pallida Banks Nemoura (Taeniopterygidae) Taenionema
pallida Banks *Taeniopteryx* (Taeniopterygidae) *Taenionema pallida*
 pallidula Banks Chloroperla (Chloroperlidae) Suwallia
pallidura Claassen *Nemoura* (Taeniopterygidae) *Taenionema*
pallida
 palomar Nelson and Baumann Capnia (Capniidae) Capnia
parallela Frison *Hydroperla* (Perlodidae) *Skwala americana*
parva Klapálek *Dictyopterygella* (Perlodidae) *Diura bicaudata*
 parvula Banks Taeniopteryx (Taeniopterygidae) Taeniopteryx
 pastina Jewett Alloverla (Chloroperlidae) Bisancora
patricia Frison *Isoperla* (Perlodidae) *Isoperla quinquepunctata*
 pechumani Ross and Ricker Allocapnia (Capniidae) Allocapnia
pecos Baumann and Jacobi *Taeniopteryx* (Taeniopterygidae)
Taeniopteryx parvula
 peltoides Ross and Ricker Allocapnia (Capniidae) Allocapnia
pennsylvanica Rambur Perla (Perlidae) *Acroneuria arenosa*
perbranchiata Neave *Acroneuria* (Perlidae) *Acroneuria lycorias*

perdita Banks Kathroperla (Chloroperlidae) Kathroperla
 perfecta Walker Nemoura (Nemouridae) Paranemoura
 perplexa Frison Acroneuria (Perlidae) Acroneuria
 perplexa Frison Nemoura (Nemouridae) Malenka
 perplexa Ross and Ricker Allocapnia (Capniidae) Allocapnia
 petersi Stark and Gaufin Acroneuria (Perlidae) Acroneuria
 petersoni Needham and Claassen Isoperla (Perlodidae) Isoperla
 petila Jewett Capnia (Capniidae) Capnia
 phaleratus Smith Dictyogenus (Perlodidae) Isoperla
 phormidia Ray and Stark Hydroperla (Perlodidae) Hydroperla
 picta Pictet Perla (Perlidae) Perla of authors
 pictetii Hagen Pteronarcys (Pteronarcyidae) Pteronarcys
 picticeps Hanson Arcynopteryx (Perlodidae) Frisonia
 pilata Frison Diploperla (Chloroperlidae) Cultus
 pileata Jewett Capnia (Capniidae) Capnia
 pilosa Needham and Claassen Alloperla (Chloroperlidae) Alloperla
 pinta Frison Isoperla (Perlodidae) Isoperla
 pintada Ricker Alloperla (Chloroperlidae) Triznaka
 placida Hagen Perla (Perlidae) Perlesta
 pochontas Kirchner and Kondratieff Sweltsa (Chloroperlidae)
 Sweltsa
 poda Nebeker and Gaufin Capnia (Capniidae) Utacapnia
 polaris Klapálek Arcynopteryx (Perlodidae) Arcynopteryx compacta
 polemistic Ross and Ricker Allocapnia (Capniidae) Allocapnia
 porrecta Jewett Capnia (Capniidae) Mesocapnia
 postica Walker Perla (Perlodidae) Diura bicaudata
 potteri Baumann and Gaufin Nemoura (Nemouridae) Soyedina
 princeps Banks Pteronarcys (Pteronarcyidae) Pteronarcys
 producta Claassen Nemoura (Nemouridae) Soyedina
 producta Walsh Perla (Perlidae) Perlinella ephyre
 projecta Frison Capnia (Capniidae) Mesocapnia
 projecta Frison Leuctra (Leuctridae) Paraleuctra occidentalis
 prolonga Claassen Acroneuria (Perlidae) Acroneuria evoluta
 prolongata Claassen Nemoura (Nemouridae) Ostrocerca
 promotata Frison Capnia (Capniidae) Capnia
 proteus Newman Pteronarcys (Pteronarcyidae) Pteronarcys
 pseudoproducta Frison Nemoura (Nemouridae) Soyedina
 nevadensis
 pumila Banks Acroneuria (Perlidae) Hesperoperla pacifica
 punctipennis Claassen Nemoura (Nemouridae) Paranemoura
 perfecta
 purcellana Neave Leuctra (Leuctridae) Paraleuctra
 pusilla Klapálek Arcynopteryx (Perlodidae) Arcynopteryx compacta
 pygmaea Burmeister Semblis (Capniidae) Allocapnia
 pyrenaica Despax Arcynopteryx (Perlodidae) Arcynopteryx
 compacta

q

quadrata Harden and Mickel Alloperla (Chloroperlidae) Alloperla
 leonarda
 quadrispinula Jewett Peltoperla (Peltoperlidae) Soliperla
 quadrituberosa Hitchcock Capnia (Capniidae) Capnia
 quebecensis Provancher Perla (Perlidae) Attaneuria ruralis
 quinquepunctata Banks Chloroperla (Perlodidae) Isoperla

r

rainera Stewart and Stark Isoperla (Perlodidae) Isoperla rainiera
 raineri Stewart and Stark Isoperla (Perlodidae) Isoperla rainiera
 rainiera Jewett Isoperla (Perlodidae) Isoperla
 ramosa Needham and Claassen Perla (Perlidae) Perla of authors
 raynoriana Claassen Taeniopteryx (Taeniopterygidae) Taenionema
 recta Claassen Capnella (Capniidae) Allocapnia
 rectus Kempny Isogenus (Perlodidae) Diura bicaudata

rectus Provancher Pteronarcys (Pteronarcyidae) Pteronarcys
 dorsata
 regalis Newman Pteronarcys (Pteronarcyidae) Pteronarcys dorsata
 regilla Nelson and Baumann Capnia (Capniidae) Capnia
 regularis Hagen Pteronarcys (Pteronarcyidae) Pteronarcys
 resima Surdick Sweltsa (Chloroperlidae) Sweltsa
 revelstoka Jewett Alloperla (Chloroperlidae) Sweltsa
 revelstoki Illies Sweltsa (Chloroperlidae) Sweltsa revelstoka
 richardsoni Frison Isoperla (Perlodidae) Isoperla
 rickeri Frison Allocapnia (Capniidae) Allocapnia
 rickeri James Leuctra (Leuctridae) Leuctra
 rickeri Jewett Nemoura (Nemouridae) Nemoura
 rickeri Nebeker and Gaufin Paraleuctra (Leuctridae) Paraleuctra
 rickeri Stark Helopicus (Perlodidae) Hydroperla
 ringdahli Bengtsson Arcynopteryx (Perlodidae) Arcynopteryx
 compacta
 riparia Provancher Perla (Perlidae) Acroneuria lycorica
 roberti Surdick Alloperla (Chloroperlidae) Alloperla
 robiniae Kondratieff and Kirchner Taeniopteryx (Taeniopterygidae)
 Taeniopteryx
 robisoni Poulton and Stewart Neoperla (Perlidae) Neoperla
 robusta Stark and Gaufin Diploperla (Perlodidae) Diploperla
 roguera Ricker Capnia (Capniidae) Bolshecapnia
 roguensis Szczytko and Stewart Isoperla (Perlodidae) Isoperla
 rossi Frison Brachyptera (Taeniopterygidae) Bolotoperla
 rossi Ricker Nemoura (Nemouridae) Podmosta decepta
 rotunda Claassen Nemoura (Nemouridae) Shipsa
 ruficeps Klapálek Acroneuria (Perlidae) Hesperoperla pacifica
 rupinsulensis Walsh Perla (Perlidae) Attaneuria ruralis
 ruralis Hagen Perla (Perlidae) Attaneuria
 rutriformis Surdick Bisancora (Chloroperlidae) Bisancora

S

sabulosa Banks Perla (Perlidae) Claassenia
 sagittata Szczytko and Stewart Isoperla (Perlodidae) Isoperla
 salvelini Ricker Acroneuria (Perlidae) Paragentina media
 sandersoni Ricker Allocapnia (Capniidae) Allocapnia
 sara Claassen Leuctra (Leuctridae) Paraleuctra
 saratoga Nelson and Baumann Capnia (Capniidae) Capnia
 sasquatchi Ricker Capnia (Capniidae) Bolshecapnia
 scabrosa Klapálek Acroneuria (Perlidae) Acroneuria
 scobina Jewett Capnia (Capniidae) Capnia
 scotti Ricker Pteronarcys (Pteronarcyidae) Pteronarcys
 septentrionis Klapálek Dictyopteryx (Perlodidae) Diura bicaudata
 sequoia Nelson and Baumann Capnia (Capniidae) Capnia
 serrata Claassen Nemoura (Nemouridae) Ostrocerca albidipennis
 serrata Needham and Claassen Alloperla (Chloroperlidae) Alloperla
 severa Hagen Perla (Chloroperlidae) Alloperla
 sextuberculata Jewett Capnia (Capniidae) Capnia
 shelfordi Frison Pteronarcys (Pteronarcyidae) Pteronarcys dorsata
 shepardii Nelson and Baumann Capnia (Capniidae) Capnia
 shubuta Stark Perlesta (Perlidae) Perlesta
 sibiricus Navas Isogenus (Perlodidae) Diura bicaudata
 sibleyi Claassen Leuctra (Leuctridae) Leuctra
 sierra Fields Megaleuctra (Leuctridae) Megaleuctra
 sierra Nebeker and Gaufin Capnia (Capniidae) Utacapnia
 sierra Stark Soliperla (Peltoperlidae) Soliperla
 signata Banks Chloroperla (Chloroperlidae) Triznaka
 signata Banks Perlinella (Perlodidae) Isoperla
 signata Hagen Dictyopteryx (Perlodidae) Megarcys
 siletz Stark and Nelson Yoraperla (Peltoperlidae) Yoraperla
 similis Hagen Perla (Perlodidae) Isoperla
 similis Hagen Taeniopteryx (Nemouridae) Prostoia
 simmonsii Kondratieff and Voshell Allocapnia (Capniidae)
 Allocapnia
 sinuata Wu Nemoura (Nemouridae) Amphinemura wui

slossonae Banks Perla (Perlodidae) Isoperla
slossonae Banks Perlodes (Perlodidae) Arcynopteryx compacta
 smithi Ross and Ricker Allocapnia (Capniidae) Allocapnia
 sobria Hagen Perla (Perlodidae) Isoperla
sobrina Frison Perlomyia (Leuctridae) Perlomyia collaris
solitaria Frison Perlomyia (Leuctridae) Perlomyia collaris
sonans Newport Perla (Perlidae) Acroneuria lycorias
 sopladora Ricker Utaperla (Chloroperlidae) Utaperla
 sordida Banks Isoperla (Perlodidae) Isoperla
 sorpta Needham and Claassen Perla (Perlodidae) Rickera
spatulata Needham and Claassen Alloperla (Chloroperlidae)
 Sweltsa pacifica
spectabilis Neave Megaleuctra (Leuctridae) Megaleuctra stigmata
 spenceri Ricker Capnia (Capniidae) Bolshicapnia
 spenceri Ricker Isocapnia (Capniidae) Isocapnia
 spiniloba Jewett Nemoura (Nemouridae) Nemoura
spinosa Banks Pteronarcys (Pteronarcyidae) Pteronarcys proteus
 spinosa Surdick Triznaka (Chloroperlidae) Plumiperla
 spinulosa Claassen Capnia (Capniidae) Capnia
 stannardi Ross Allocapnia (Capniidae) Allocapnia
 starki Stewart and Szczytko Taeniopteryx (Taeniopterygidae)
 Taeniopteryx
 stewarti Stark and Baumann Neoperla (Perlidae) Neoperla
 stewarti Stark and Szczytko Beloneuria (Perlidae) Beloneuria
 stigmata Banks Nemoura (Leuctridae) Megaleuctra
stylata Banks Nemoura (Nemouridae) Amphinemura nigritta
subfissa Bengtsson Dictyopterygella (Perlodidae) Diura nanseni
 subtruncata Hanson Megarcys (Perlodidae) Megarcys
 subvarians Banks Perla (Perlodidae) Helopicus
 sugluka Ricker Capnia (Capniidae) Mesocapnia
sulcata Provancher Perla (Perlodidae) Isogenoides olivacea
 sylvanica Baumann and Lauck Salmoperla (Perlodidae) Salmoperla
sylvia Harden and Mickel Alloperla (Chloroperlidae) Alloperla
 leonarda
 szczytkoi Poulton and Stewart Isoperla (Perlodidae) Isoperla
 szczytkoi Stark and Stewart Leuctra (Leuctridae) Leuctra

t

tahoensis Nebeker and Gaufin Capnia (Capniidae) Utacapnia
 tahoma Stark and Surdick Kathroperla (Chloroperlidae)
 Kathroperla
 tamalpa Ricker Alloperla (Chloroperlidae) Sweltsa
 tarteri Stark and Kondratieff Peltoperla (Peltoperlidae) Peltoperla
 tenella Provancher Leuctra (Leuctridae) Leuctra
 tennessee Ross and Ricker Allocapnia (Capniidae) Allocapnia
 tenuis Pictet Nemoura (Leuctridae) Leuctra
tenuis Provancher Leuctra (Leuctridae) Leuctra tenella
 teresa Claassen Capnia (Capniidae) Capnia
texana Banks Isoperla (Perlidae) Perlesta decipiens
thalia Ricker Alloperla (Chloroperlidae) Alloperla severa
 theodora Needham and Claassen Acroneuria (Perlidae) Doroneuria
thujae Ricker Isocapnia (Capniidae) Isocapnia spenceri
 thyra Needham and Smith Peltoperla (Peltoperlidae) Soliperla
 tibialis Banks Perlodes (Perlodidae) Setvena
 tilasqua Szczytko and Stewart Isoperla (Perlodidae) Isoperla
 tillamook Stark Soliperla (Peltoperlidae) Soliperla
 tina Ricker Nemoura (Nemouridae) Malenka
tincta Needham and Claassen Perla (Perlodidae) Helopicus
 subvarians
tinctata Claassen Perla (Perlodidae) Helopicus subvarians
 titusi Banks Perla (Perlodidae) Isogenoides colubrinus
 tokula Hoppe Isoperla (Perlodidae) Isoperla pinta
 torontonensis Ricker Allocapnia (Capniidae) Allocapnia pygmaea
 torosa Smith Pteronarcella (Pteronarcyidae) Pteronarcella badius
 tostonus Ricker Isogenus (Perlodidae) Cultus
 townesi Ricker Alloperla (Chloroperlidae) Sweltsa

townsi Illies Sweltsa (Chloroperlidae) Sweltsa townesi
 transmarina Newman Chloroperla (Perlodidae) Isoperla
transsylvanica Klapálek Dictyopteryx (Perlodidae) Arcynopteryx
 compacta
 trava Nebeker and Gaufin Capnia (Capniidae) Utacapnia
 trictura Hoppe Perla (Perlodidae) Cascadoperla
trijuncta Walker Perla (Perlidae) Acroneuria arenosa
 triloba Claassen Leuctra (Leuctridae) Leuctra
triloba Smith Pteronarcella (Pteronarcyidae) Pteronarcella badius
 trispinosa Claassen Nemoura (Nemouridae) Nemoura
tristis Hagen Perla (Perlidae) Agnetina capitata
trivittata Banks Perla (Perlidae) Perlinella drymo
 truncata Claassen Leuctra (Leuctridae) Leuctra
 truncata Claassen Nemoura (Nemouridae) Ostrocerca
truncata Frison Isoperla (Perlodidae) Isoperla frisoni
 truncata Navas Isoperla (Perlodidae) Isoperla
tuberculata Frison Nemoura (Nemouridae) Soyedina producta
 tumana Ricker Nemoura (Nemouridae) Lednia
 tumida Claassen Capnia (Capniidae) Capnia

u

ugola Ricker and Ross Taeniopteryx (Taeniopterygidae)
 Taeniopteryx
 uinta Stanger and Baumann Taenionema (Taeniopterygidae)
 Taenionema
 uintahi Gaufin Capnia (Capniidae) Capnia
 umatilla Stanger and Baumann Taenionema (Taeniopterygidae)
 Taenionema
 umbonata Surdick Sweltsa (Chloroperlidae) Sweltsa
 umpqua Frison Capnia (Capniidae) Capnia
 uncinata Navas Perla (Perlidae) Perla of authors
 unzickeri Ross and Yamamoto Allocapnia (Capniidae) Allocapnia
 urticae Ricker Alloperla (Chloroperlidae) Sweltsa
 usa Ricker Alloperla (Chloroperlidae) Alloperla
 utahensis Gaufin and Jewett Capnia (Capniidae) Capnia
 utahensis Needham and Claassen Perlomyia (Leuctridae) Perlomyia
utahensis Illies Perlomyia (Leuctridae) Perlomyia utahensis

v

vagans Smith Arcynopteryx (Perlodidae) Perlinodes aurea
 valhalla Nelson and Baumann Capnia (Capniidae) Capnia
valida Banks Perla (Perlidae) Acroneuria arida
 vallicularia Wu Nemoura (Nemouridae) Soyedina
vanduzee Frison Brachyptera (Taeniopterygidae) Oemopteryx
 vanduzeeae
 vanduzeeae Claassen Taeniopteryx (Taeniopterygidae) Oemopteryx
vanduzeei Jewett Brachyptera (Taeniopterygidae) Oemopteryx
 vanduzeeae
 variabilis Hanson Leuctra (Leuctridae) Leuctra
 variabilis Klapálek Capnia (Capniidae) Mesocapnia
 varians Walsh Perla (Perlodidae) Isogenoides
 varshava Ricker Nemoura (Nemouridae) Amphinemura
 vedderensis Ricker Eucapnopsis (Capniidae) Isocapnia
 venosa Banks Capnura (Capniidae) Capnura
venosa Banks Nemoura (Nemouridae) Amphinemura nigritta
venosa Needham and Claassen Perla (Perlodidae) Chernokrillus
 errata
ventralis Banks Isoperla (Perlodidae) Isoperla transmarina
 ventura Nelson and Baumann Capnia (Capniidae) Capnia
 venusta Banks Nemoura (Nemouridae) Amphinemura
venusta Jewett Rickera (Perlodidae) Rickera sorpta
 venustus Jewett Isogenus (Perlodidae) Susulus
 vernalis Newport Perla (Capniidae) Capnia
 vershina Gaufin and Ricker Paraleuctra (Leuctridae) Paraleuctra

verticalis Banks Perla (Perlodidae) Cultus
 virginiana Frison Allocapnia (Capniidae) Allocapnia
 virginica Banks Chloroperla (Perlidae) Perlesta placida
 vitticollis Claassen Perla (Perlidae) Perla of authors vitticollis
 vitticollis Hagen Perla (Perlidae) Perla of authors
 vivipara Claassen Capnella (Capniidae) Allocapnia
 voinae Ricker Alloperla (Chloroperlidae) Alloperla
 voshelli Kondratieff and Kirchner Sweltsa (Chloroperlidae) Sweltsa
 vostoki Ricker Alloperla (Chloroperlidae) Alloperla

W

wachita Ricker and Ross Zealeuctra (Leuctridae) Zealeuctra
 wahkeena Jewett Nemoura (Nemouridae) Zapada
 wahkeena Stewart and Stanger Setvena (Perlodidae) Setvena
 walkeri Ricker Arcynopteryx (Perlodidae) Frisonia picticeps
 wanica Frison Capnia (Capniidae) Capnura
 wardi Kondratieff and Kirchner Suwallia (Chloroperlidae) Suwallia
 warreni Ricker and Ross Zealeuctra (Leuctridae) Zealeuctra
 warreni Ross and Yamamoto Allocapnia (Capniidae) Allocapnia
 wasatchae Nebeker and Gaufin Capnia (Capniidae) Capnia nana
 washingtoni Claassen Nemoura (Nemouridae) Soyedina
 washingtoniana Hanson Dictyopterygella (Perlodidae) Diura
 nanseni
 washingtoniana Needham and Claassen Nemoura (Nemouridae)
 Soyedina washingtoni
 washita Stewart and Stark Zealeuctra (Leuctridae) Zealeuctra
 wachita
 watertoni Ricker Arcynopteryx (Perlodidae) Megarcys
 weaveri Stark and Stewart Oconoperla (Perlodidae) Oconoperla
 inubila
 weberi Ricker Nemoura (Nemouridae) Podmosta
 wenatchee Ricker Nemoura (Nemouridae) Malenka
 werneri Baumann and Gaufin Capnia (Capniidae) Mesocapnia
 willametta Jewett Capnia (Capniidae) Capnia
 williamsae Hanson Megaleuctra (Leuctridae) Megaleuctra
 wilsoni Ricker Paraperla (Chloroperlidae) Paraperla
 wipukupa Baumann and Olson Anacroneuria (Perlidae)
 Anacroneuria
 wrayi Ross Allocapnia (Capniidae) Allocapnia
 wui Claassen Nemoura (Nemouridae) Amphinemura

X

xanthenes Newman Perla (Perlidae) Eccoptura

Y

yakimae Hoppe Perla (Perlodidae) Osobenus
 yoloensis Baumann and Gaufin Capnia (Capniidae) Mesocapnia
 yosemite Needham and Claassen Perlodes (Perlodidae) Megarcys
 yosemite Nelson and Baumann Capnia (Capniidae) Capnia

Z

zekia Ross Allocapnia (Capniidae) Allocapnia wrayi
 zelona Ricker Brachyptera (Taeniopterygidae) Oemopteryx fosketti
 zionensis Hanson Isogenoides (Perlodidae) Isogenoides
 zipha Frison Peltoperla (Peltoperlidae) Viehoperla ada
 zola Ricker Allocapnia (Capniidae) Allocapnia
 zukeli Hanson Capnia (Capniidae) Capnia
 zwicki Kondratieff et al. Perlinella (Perlidae) Perlinella