

Systematic List of Amphipods Found in British Columbia

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This list is adapted from my unpublished list “Amphipoda of Alaska” that I had maintained from 1999 to about 2004. This list follows the taxonomy of Bousfield (2001b) and utilizes his ranges as confirmed records for British Columbia. It is important to note that I have not updated the original list for about five years, so name changes, range extensions, and new species since that time are unlikely to be included. Because of the relative difficulty in amphipod identification and the shortage of specialists there are undoubtedly many more species that have yet to be discovered and/or named. In cases where I believe that a family or genus will likely be discovered I included a bolded note.

Traditional classification divides the amphipods into four suborders, of which three occur on our coast. This classification is utilized here (but see note on Hyperiida at end of list), but is likely artificial as the Hyperiidea and Caprellidea probably nest within the Gammaridea. Myers and Lowry (2003) used molecular work to support elevating the superfamily Corophioidea (Corophoidea) to subordinal status and including the traditional corophoids as well as the caprellids as infraorders within this taxon. These authors cite a reference I do not have (Barnard and Karaman, 1984) as the original source of this classification. As time allows I may include this new and probably better classification updates to this list

Key:

(?) Author unknown to me and apparently everyone else.

Author(?) Generic author deduced by oldest described member of genus I could find worldwide, but I could not confirm from literature or ITIS.

(? Possibly Author) Similar to above, but even less sure (i.e. I do not have access to worldwide lists for that genus but guessed from the oldest I could locate).

Phylum Arthropoda Latreille, 1829
Subphylum Crustacea Brünnich, 1772
Class Malacostraca Latreille, 1802
Subclass Eumalacostraca Grobben, 1892
Superorder Peracarida Calman, 1904
Order Amphipoda Latreille, 1803

Suborder Gammaridea Latreille, 1803

Superfamily Lysiannassoidea Bousfield, 1979

Family Lyssianassidae Dana, 1849

Subfamily Tryphosinae Lowry and Stoddart, 1997

Genus *Allogaussia* Schellenberg, 1926

Allogaussia recondita Stasek, 1958

Genus *Hippomedon* Boeck, 1871

Hippomedon columbianus Jarrett and Bousfield, 1982

Hippomedon granulatus Bulycheva, 1955

Genus *Koroga* Holmes, 1908

Koroga megalops Holmes, 1908

Genus *Lepidepecreum* Bate and Westwood, 1868

Lepidepecreum garthi Hurley, 1963

Lepidepecreum gurjanovae Hurley, 1963

Genus *Orchomenella* Hurley, 1963

Orchomenella holmesi (Hurley, 1963)

Orchomenella minuta (Krøyer, 1846)

Orchomenella pacifica (Gurjanova, 1951)

Genus *Orchomene* Boeck, 1871

Orchomene nugax (Holmes, 1904)

Orchomene obtusa (Sars, 1891)

Genus *Psammonyx* Bousfield, 1973

Psammonyx longimerus Jarrett and Bousfield, 1982

Genus *Wecomedon* Jarrett and Bousfield, 1982

Wecomedon wecomus (Barnard, 1971)

Wecomedon similis Jarrett and Bousfield, 1982

Wecomedon wirketis (Gurjanova, 1962)

Family Uristidae Hurley, 1963

Genus *Anonyx* Krøyer, 1833

Anonyx lilljeborgi Boeck, 1871

Anonyx nugax (Phipps, 1774)

Genus *Schisturella* Norman, 1900

Schisturella cocula Barnard, 1966

Family Scopelocheiridae Lowry and Stoddart, 1977

Genus *Paracallisoma* Chevreux, 1903

Paracallisoma coecum (Holmes, 1908)

Family Trischizostomatidae Lilljeborg, 1865

Genus *Trischizostoma* Boeck, 1861

Trischizostoma sp.

Family Opisidae Lowry and Stoddart, 1995

Genus *Acidostoma* Lilljeborg, 1865

Acidostoma hancocki Hurley, 1963

Genus *Ocosingo* Barnard, 1964(?)

Ocosingo borlus Barnard, 1964

Genus *Opisa* Krøyer, 1842

Opisa eschrichti Krøyer, 1842

- Opisa tridentata* Hurley, 1963
- Opisa odontochela* Bousfield, 1987
- Family Cyphocarididae Lowry and Stoddart, 1997
 - Genus *Cyphocaris* Boeck, 1871
 - Cyphocaris challenger* Stebbing, 1880
 - Cyphocaris guilelmi* Chevreux, 1899
 - Cyphocaris richardi* Chevreux, 1905
 - Cyphocaris anonyx* Boeck, 1871
 - Genus *Metacyphocaris* Tattersall, 1906
 - Metacyphocaris helgae* Tattersall, 1906
- Family Aristiidae Lowry and Stoddart 1997
 - Genus *Aristias* Boeck, 1871
 - Aristias pacificus* Schellenberg, 1936
 - Aristias veleronis* Hurley, 1963
- Family Hyperiopsidae Bovallius, 1886
 - Genus *Paragissa* Barnard, 1961(?)
 - Paragissa americana* Barnard, 1961
- Family Valettidae Stebbing, 1888
 - Genus *Valettiosis* Holmes, 1908
 - Valettiosis dentata* Holmes, 1908
- Superfamily Stegocephaloidea Bousfield, 1979
 - Family Stegocephalidae Dana, 1855
 - Subfamily Adanienixinae Berge 2000
 - Genus *Parandania* Stebbing, 1889
 - Parandania boeck* (Stebbing, 1888)
 - Genus *Parandaniexis* Schellenberg, 1929
 - Parandaniexis mirabilis* Schellenberg, 1929
 - Subfamily Stegocephalinae Berg, 2000
 - Genus *Bousfieldia* Berg, 2000(?)
 - Bousfieldia mammalidacta* (Moore, 1992)
 - Genus *Stegocephalexia* Moore, 1992(?)
 - Stegocephalexia penelope* Moore, 1992
- Superfamily Pardaliscoidea Bousfield, 1979
 - Family Pardaliscidae Boeck, 1871
 - Genus *Rhynohalicella* (?)
 - Rhynohalicella halona* (Barnard, 1971)
 - Family Stilipedidae Holmes, 1908
 - Subfamily Stilipedinae Holmes, 1908
 - Genus *Stilipes* Holmes, 1908
 - Stilipes disjuncta* Holmes, 1908
 - Family Vitjazianidae Birstein and Vinogradov, 1955
 - Genus *Vitjaziana* Birstein and Vinogradov, 1955
 - Vitjaziana gurjanovae* Birstein and Vinogradov, 1955
- Superfamily Synopioidea Bousfield, 1979
 - Family Synopiidae Dana, 1855
 - Genus *Bruzelia* Boeck, 1871

- Bruzelia tuberculata* Sars, 1866
- Genus *Syrrhoe* Chevreux, 1908
 - Syrrhoe crenulata* Goes, 1866
 - Syrrhoe longifrons* Shoemaker, 1964
- Genus *Tiron* Lilljeborg, 1865
 - Tiron biocellata* Barnard, 1962
- Family Argissidae Walker, 1904
 - Genus *Argissa* Boeck, 1871
 - Argissa hamatipes* (Norman, 1869)
- Superfamily Phoxocephaloidea Bousfield, 1979
 - Family Urothoidae Bousfield, 1979
 - Genus *Urothoe* Gurjanova, 1951(?)
 - Urothoe varvarini* Gurjanova, 1953
 - Family Phoxocephalidae Sars, 1895
 - Subfamily Metharpiniinae Jarret and Bousfield 1994
 - Genus *Grandifoxus* Barnard, 1979
 - Grandifoxus aciculatus* Coyle, 1982
 - Grandifoxus dixonensis* Jarrett and Bousfield, 1994
 - Grandifoxus grandis* (Stimpson, 1856)
 - Grandifoxus lindbergi* (Gurjanova, 1953)
 - Grandifoxus longirostris* (Gurjanova, 1938)
 - Grandifoxus vulpinus* Coyle, 1982
 - Genus *Majoxiphalus* Jarrett and Bousfield, 1994(?)
 - Majoxiphalus major* (Barnard, 1960)
 - Majoxiphalus maximus* Jarrett and Bousfield, 1994
 - Genus *Foxiphalus* Barnard, 1979
 - Foxiphalus falciformis* Jarrett and Bousfield, 1994
 - Foxiphalus similis* (Barnard, 1960)
 - Foxiphalus xiximeus* Barnard and Barnard, 1982
 - Genus *Rhepoxynius* Barnard, 1979
 - Rhepoxynius abronius* (Barnard, 1960)
 - Rhepoxynius barnardi* Jarrett and Bousfield, 1994
 - Rhepoxynius bicuspidatus* (Barnard, 1960)
 - Rhepoxynius boreovariatus* Jarrett and Bousfield, 1994
 - Rhepoxynius daboius* (Barnard, 1960)
 - Rhepoxynius fatigans* (Barnard, 1960)
 - Rhepoxynius pallidus* (Barnard, 1960)
 - Rhepoxynius variatus* (Barnard, 1960)
 - Rhepoxyniu vigitegus* (Barnard, 1971)
 - Subfamily Pontharpiniinae Barnard and Drummond, 1978
 - Genus *Mandibulophoxus* Barnard, 1957
 - Mandibulophoxus alaskensis* Jarrett and Bousfield, 1994
 - Mandibulophoxus gilesi* Barnard, 1957
 - Mandibulophoxus mayi* Jarrett and Bousfield, 1994
 - Subfamily Parharpiniinae Barnard and Drummond, 1978
 - Genus *Eyakia* Barnard, 1979

- Eyakia robusta* (Holmes, 1908)
- Subfamily Brolginae
- Genus *Eobrolgus* Barnard, 1979
- Eobrolgus chumashi* Barnard and Barnard, 1981
- Genus *Paraphoxus* Sars, 1895
- Paraphoxus communis* Jarrett and Bousfield, 1994
- Paraphoxus gracilis* Jarrett and Bousfield, 1994
- Paraphoxus pacificus* Jarrett and Bousfield, 1994
- Paraphoxus similis* Jarrett and Bousfield, 1994
- Subfamily Phoxocephalinae Barnard and Drummond, 1978
- Genus *Cephalophoxoides* Barnard, 1971(?)
- Cephalophoxoides homilis* (Barnard, 1960)
- Genus *Metaphoxus* Lincoln, 1979
- Metaphoxus frequens* Barnard, 1960
- Genus *Parametaphoxus* Jarrett and Bousfield, 1994(?)
- Parametaphoxus fultoni* (Barnard, 1960)
- Parametaphoxus quaylei* Jarrett and Bousfield, 1994
- Subfamily Harpiniinae Barnard and Drummond, 1978
- Genus *Harpiniopsis* Stevenson, 1925
- Harpiniopsis fulgens* Barnard, 1960
- Genus *Heterophoxus* Shoemaker, 1925
- Heterophoxus affinis* (Holmes, 1908)
- Heterophoxus conlanae* Jarrett and Bousfield, 1994
- Heterophoxus ellisi* Jarrett and Bousfield, 1994
- Genus *Pseudharpinia* Schellenberg, 1931
- Pseudharpinia inexpectata* Jarrett and Bousfield, 1994
- Superfamily Eusiroidea Bousfield, 1979
- Family Eusiridae Stebbing, 1888
- Genus *Cleonardo* Stebbing, 1888
- Cleonardo moirae* Bousfield and Hendrycks, 1995
- Genus *Eusirella* Chevreux, 1908
- Eusirella multicalceola* (Thorsteinson, 1941)
- Genus *Eusirus* Krøyer, 1845
- Eusirus columbianus* Bousfield and Hendrycks, 1995
- Genus *Rhachotropis* Boeck, 1871
- Rhachotropis americana* Bousfield and Hendrycks, 1995
- Rhachotropis boreopacifica* Bousfield & Hendrycks, 1995
- Rhachotropis conlanae* Bousfield and Hendrycks, 1995
- Rhachotropis inflata* (Sars, 1883)
- Rhachotropis minuta* Bousfield and Hendrycks, 1995
- Family Pontogeneiidae Stebbing, 1906
- Genus *Accedomoera* Barnard, 1964
- Accedomoera vagor* Barnard, 1969
- Accedomoera melanophthalma* (Gurjanova, 1938)
- Genus *Paramoera* Miers, 1875
- Paramoera (Paramoera) columbiana* Bousfield, 1958

- Paramoera (Paramoera) bousfieldi* Staude, 1995
Paramoera (Paramoera) serrata Staude, 1995
Paramoera (Paramoera) suchaneki Staude, 1995
Paramoera (Rhithromoera) bucki Staude, 1995
Paramoera (Rhithromoera) carlottensis Bousfield, 1958
Paramoera (Humilomoera) leucophthalma Staude, 1995
 Genus *Pontogeneia* Boeck, 1871
Pontogeneia inermis (Krøyer, 1838)
Pontogeneia ivanovi Gurjanova, 1951
Pontogeneia rostrata Gurjanova, 1938
Pontogeneia intermedia Gurjanova, 1938
 Family Calliopiidae Sars, 1895
 Genus *Bouvierella* Chevreux, 1889
Bouvierella carcinophila Chevreux, 1889
 Genus *Calliopi* Lilljeborg, 1865
Calliopi behringi Gurjanova, 1951
Calliopi columbianus Bousfield and Hendrycks, 1997
Calliopi carinatus Bousfield and Hendrycks, 1997
Calliopi pacificus Bousfield and Hendrycks, 1997
 Genus *Leptamphopus* Sars, 1895
Leptamphopus paripes Stephensen, 1931
 Genus *Oligochinus* Barnard, 1969
Oligochinus lighti barnard, 1969
 Genus *Oradarea* Walker, 1903
Oradarea longimana (Boeck, 1871)
 Genus *Paracalliopiella* Barnard, 1954(?)
Paracalliopiella pratti Barnard, 1954
 Superfamily Oedicerotoidea Bousfield, 1979
 Family Oedicerotidae Lilljeborg, 1865
 Genus *Aceroides* Sars, 1895
Aceroides latipes (Sars, 1882)
 Genus *Americhelidium* Bousfield and Chevrier, 1996
Americhelidium pectinatum Bousfield and Chevrier, 1996
Americhelidium setosum Bousfield and Chevrier, 1996
Americhelidium variabilum Bousfield and Chevrier, 1996
Americhelidium shoemakeri (Mills, 1962)
Americhelidium rectipalmum (Mills, 1962)
 Genus *Bathymedon* Sars, 1895
Bathymedon nanseni Gurjanova, 1946
 Genus *Deflexilodes* Boeck, 1871
Deflexilodes enigmaticus Bousfield and Chevrier, 1996
Deflexilodes similis Bousfield and Chevrier, 1996
 Genus *Kroyera* Bate, 1857
Kroyera carinata Bate, 1857
 Genus *Machaironyx* Coyle, 1980
Machaironyx muelleri Coyle, 1980

- Genus *Monoculodes* Stimpson, 1853
 - Monoculodes brevisrostris* Bousfield and Chevrier, 1996
 - Monoculodes catalskii* Gurjanova, 1951
 - Monoculodes diamesus* Gurjanova, 1936
 - Monoculodes latissimanus* (Stephensen, 1931)
 - Monoculodes latimanus* (Goes, 1861)
 - Monoculodes perditus* Barnard, 1966
- Genus *Pacificulodes* Bousfield and Chevrier, 1996
 - Pacificulodes spinipes* (Mills, 1962)
 - Pacificulodes levingsi* Bousfield and Chevrier, 1996
 - Pacificulodes zernovi* (Gurjanova, 1936)
- Genus *Westwoodilla* Bate, 1856
 - Westwoodilla brevicealcar* (Goes, 1866)
- Superfamily Leucothoidea Bousfield, 1979
 - Family Pleustidae Buchholz, 1874
 - Subfamily Pleustinae Bousfield and Hendrycks, 1994
 - Genus *Pleustes* Bate, 1858
 - Pleustes (Catopleustes) victoriae* Bousfield and Hendrycks, 1994
 - Genus *Thorlaksonius* Bousfield and Hendrycks, 1994
 - Thorlaksonius borealis* Bousfield and Hendrycks, 1994
 - Thorlaksonius brevisrostris* Bousfield and Hendrycks, 1994
 - Thorlaksonius subcarinatus* Bousfield and Hendrycks, 1994
 - Thorlaksonius grandirostris* Bousfield and Hendrycks, 1994
 - Thorlaksonius carinatus* Bousfield and Hendrycks, 1994
 - Thorlaksonius truncatus* Bousfield and Hendrycks, 1994
 - Subfamily Eosymtinae Bousfield and Hendrycks, 1994
 - Genus *Eosymytes* Bousfield and Hendrycks, 1994
 - Eosymytes minutus* Bousfield and Hendrycks, 1994
 - Subfamily Pleusirinae Bousfield and Hendrycks, 1994
 - Genus *Pleusirus* Barnard, 1969
 - Pleusirus secorrus* Barnard, 1969
 - Subfamily Dactylopleustinae Bousfield and Hendrycks, 1994
 - Genus *Dactylopleustes* Bousfield and Hendrycks, 1995
 - Subfamily Neopleustinae Bousfield and Hendrycks, 1994
 - Genus *Sympleustes* Shoemaker, 1964
 - Sympleustes corginerus* Shoemaker, 1964
 - Subfamily Parapleustinae Bousfield and Hendrycks, 1994
 - Genus *Chromopleustes* Bousfield and Hendrycks, 1995
 - Chromopleustes oculatus* (Holmes, 1908)
 - Chromopleustes lineatus* Bousfield and Hendrycks, 1995
 - Genus *Micropleustes* Bousfield and Hendrycks, 1995
 - Micropleustes nautilus* (Barnard, 1969)
 - Micropleustes nautiloides* Bousfield and Hendrycks, 1995
 - Genus *Parapleustes* Gurjanova, 1938
 - Parapleustes americanus* Bousfield and Hendrycks, 1995
 - Genus *Gnathopleustes* Bousfield and Hendrycks, 1995

- Gnathopleustes pugettensi* (Dana, 1853)
- Gnathopleustes serratus* Bousfield and Hendrycks, 1995
- Gnathopleustes pachychaetus* Bousfield and Hendrycks, 1995
- Gnathopleustes trichodus* Bousfield and Hendrycks, 1995
- Gnathopleustes simplex* Bousfield and Hendrycks, 1995
- Genus *Trachypleustes* Bousfield and Hendrycks, 1995
 - Trachypleustes trevori* Bousfield and Hendrycks, 1995
 - Trachypleustes vancouverensis* Bousfield and Hendrycks, 1995
- Superfamily Stenothoidea Bousfield, 2001
- Family Amphilochidea Boeck, 1871
 - Subfamily Amphilochinae Barnard and Karaman, 1991
 - Genus *Apolochus* Hoover and Bousfield 2001(?)
 - Apolochus litoralis* (Stout, 1912)
 - Apolochus staudi* (Hoover and Bousfield, 2001)
 - Genus *Gitana* Boeck, 1871
 - Gitana ellisi* Hoover and Bousfield 2001
 - Genus *Hourstonius* Hoover and Bousfield 2001
 - Hourstonius vilordes* (Barnard, 1962)
 - Family Stenothoidae Boeck, 1871 (Chevreux? In ITIS?)
 - Note: No recorded species in BC, but likely to occur in deep water**
- Superfamily Iphimedioidea Lowry and Myers 2000
- Family Iphimediidae Boeck, 1871
 - Genus *Acanthonotozoma* Kudrjaschoz, 1965
 - Acanthonotozoma rusanovae* Bryazhgin, 1974
- Family Odiidae Coleman and Barnard, 1991
 - Genus *Cryptodius* Moore, 1992
 - Cryptodius kelleri* (Bruggen, 1907)
 - Cryptodius unguidactylus* Moore, 1992
 - Genus *Imbrexodius* Moore, 1992
 - Imbrexodius oclairi* Moore, 1992
- Family Lafystiidae Sars, 1895
 - Genus *Paralafystius* Bousfield, 1987
 - Paralafystius mcallisteri* Bousfield, 1987
 - Genus *Protolafystius* Bousfield, 1987
 - Protolafystius madillae* Bousfield, 1987
- Superfamily Dexaminoidea Bousfield, 1979
- Family Atylidae Sars, 1882
 - Subfamily Atylinae Boeck, 1871
 - Genus *Atylus* Leach, 1815
 - Atylus borealis* Bousfield and Kendall, 1994
 - Atylus georgianus* Bousfield and Kendall, 1994
 - Atylus tridens* (Alderman, 1936)
- Family Dexaminidae Leach 1814
 - Subfamily Polycheriinae Bousfield and Kendall, 1994
 - Genus *Polycheria* Haswell, 1879
 - Polycheria osborni* Calman, 1898

- Polycheria carinata* Bousfield and Kendall, 1994
- Polycheria mixillae* Bousfield and Kendall, 1994
- Subfamily Prophliantinae Nicholls, 1939
 - Genus *Guernea* Chevreux, 1887
 - Guernea reduncans* (Barnard, 1958)
- Superfamily Ampeliscoidea Bousfield, 1979
 - Family Ampeliscidae Costa, 1857
 - Genus *Ampelisca* Krøyer, 1842
 - Ampelisca birulai* Brügger, 1909
 - Ampelisca brevisimulata* Barnard, 1954
 - Ampelisca careyi* Dickinson, 1982
 - Ampelisca cristata* Holmes, 1908
 - Ampelisca hancocki* Barnard, 1954
 - Ampelisca pugetica* Stimpson, 1864
 - Ampelisca unsocolae* Barnard, 1960
 - Genus *Byblis* Boeck, 1871
 - Byblis longispina* Dickinson, 1983
 - Byblis veleronis* Barnard, 1954
 - Superfamily Melphidippoidea Bousfield, 1979
 - Family Melphidippidae Stebbing, 1899 (Sars, 1899 on IT IS)
 - Genus *Melphisana* Barnard, 1962
 - Melphisana bola* Barnard, 1962
 - Genus *Melphidipella* Sars, 1894
 - Melphidipella macer* ((Norman, 1869)
 - Family Megalurotidae Thomas and Barnard, 1986
 - Genus *Megaluropus* Schellenberg, 1952(?)
 - Megaluropus longimerus* Schellenberg, 1925
- Superfamily Liljeborgioidea Bousfield, 1979
 - Family Sebiidae
 - Subfamily Sebinae Holsinger, 1980
 - Genus *Seba* Bate, 1862
 - Seba profunda* Shaw, 1989
- Superfamily Crangonyctoidea Bousfield, 1973 – BC records need verification!
 - Family Crangonyctidae Bousfield, 1973
 - Genus *Crangonyx* Bate, 1859
 - Crangonyx alpinus* Bousfield, 1963
 - Crangonyx richmondensis occidentalis* Hubricht and Harrison, 1941
 - Genus *Stygonyx* Bousfield & Holsinger, 1989
 - Stygonyx courtneyi* Bousfield & Holsinger, 1989
 - Genus *Stygobromus* Cope, 1872
 - Stygobromus quatsinensis* Holsinger and Shaw, 1987
 - Stygobromus* sp. 1
 - Stygobromus* sp. 2
 - Genus *Synurella* Wrzesniowski, 1877
 - Synurella johanseni* Shoemaker, 1920
- Superfamily Talitroidea Bulycheva, 1957

Family Hyalidae Bulycheva, 1957

Genus *Apohyale* (?)

Apohyale anceps (Barnard, 1969)

Apohyale californica (Barnard, 1969)

Apohyale pugettensis (Dana, 1853)

Genus *Hyale* Rathke, 1837

Hyale oculata Bousfield, 1981

Genus *Parallorchestes* Shoemaker, 1941

Parallorchestes brevicornis Bousfield, 1981

Parallorchestes minima Bousfield, 1981

Parallorchestes minor Bousfield, 1981

Parallorchestes nuda Bousfield, 1981

Parallorchestes occidentalis Bousfield, 1981

Parallorchestes ochotensis (Brandt, 1851)

Parallorchestes spinosa Bousfield, 1981

Parallorchestes subcarinata Bousfield, 1981

Parallorchestes trispinosa Bousfield, 1981

Genus *Plumohyale* Bousfield, 1981

Plumohyale plumulosa (Stimpson, 1857)

Genus *Protohyale* Barnard, 1979

Protohyale frequens (Stout, 1913)

Protohyale intermedia (Bousfield, 1981)

Protohyale seticornis (Bousfield, 1981)

Protohyale oclairi (Bousfield, 1981)

Protohyale spinosa (Bousfield, 1981)

Family Hyalellidae Bulycheva, 1957

Subfamily Hyalellinae Bousfield, 1996

Genus *Allorchestes* Dana, 1849

Allorchestes angusta Dana, 1853

Allorchestes bella bella Barnard, 1974

Allorchestes pacifica Bousfield, 1981

Allorchestes parva Bousfield, 1981

Allorchestes subcarinata Bousfield, 1981

Allorchestes urocarinata Bousfield, 1981

Family Najnidae Barnard, 1972

Genus *Najna* Derzhavin, 1937

Najna plumulosum Bousfield, 1981

Najna rugosum Bousfield, 1981

Najna setosum Bousfield, 1981

Family Phliantidae Stebbing, 1899

Genus *Pariphinotus* (?)

Pariphinotus escabrosus (Barnard, 1969)

Family Talitridae Rafinesque, 1815

Genus *Megalorchestia* Brandt, 1851

Megalorchestia californiana Brandt, 1851

Megalorchestia columbiana (Bousfield, 1958)

- Megalorchestia pugettensis* (Stimpson, 1858) (ITIS
has Dana, 1853)
- Genus *Paciforchestia* (? , probably Bousfield, 1982)
Paciforchestia klawei (Bousfield, 1959)
- Genus *Platorchestia chathamensis* Bousfield, 1982
- Genus *Talitroides* Chevreux, 1901
Talitroides alluaudi (Chevreux, 1896)
- Genus *Traskorchestia* Bousfield, 1982
Traskorchestia georgiana (Bousfield, 1958)
Traskorchestia traskiana (Stimpson, 1856)
- Superfamily Pontoporeioidea Bousfield, 1979
- Family Pontoporeiidae Dana, 1855
Genus *Pontoporeia* Krøyer, 1842
Pontoporeia femorata Krøyer, 1842
- Family Haustoriidae Stebbing, 1906
Genus *Eohaustorius* Barnard, 1957
Eohaustorius brevicuspis Bosworth, 1973
Eohaustorius eous (Gurjanova, 1951)
Eohaustorius estuarius Bosworth, 1973
Eohaustorius sawyeri Bosworth, 1973
Eohaustorius washingtonianus (Thorsteinsen, 1941)
- Superfamily Gammaroidea Bousfield, 1977
- Family Gammaridae Leach, 1813
Genus *Gammarus* Fabricius, 1775
Gammarus (Lagunogammarus) setosus Dementieva, 1931
Note: There are undoubtedly several FW species that are not listed in the marine literature I frequent, project for later.
- Family Anisogammaridae Bousfield, 1977
Genus *Anisogammarus* Derjavin, 1927
Anisogammarus epistomus Bousfield, 2001
Anisogammarus pugettensis (Dana, 1853)
Anisogammarus slatteryi Bousfield, 2001
- Genus *Carineogammarus* (?)
Carineogammarus makarovi (Bulycheva, 1952)
- Genus *Eogammarus* Birstein, 1933
Eogammarus confervicolus (Stimpson, 1856)
Eogammarus oclairi Bousfield, 1979
- Genus *Locustogammarus* Bousfield, 1979
Locustogammarus levingsi Bousfield, 1979
Locustogammarus locustoides (Brandt, 1851)
- Genus *Ramellogammarus* Bousfield, 1979
Ramellogammarus columbianus Bousfield and Morino, 1992
Ramellogammarus vancouverensis Bousfield, 1979
- Genus *Spinulogammarus* Tzvetkova, 1972
Spinulogammarus subcarinatus (Bate, 1862)
- Family Gammaroporeiidae Bousfield, 1977

- Genus *Gammaroporeia* Bousfield, 1977
 - Gammaroporeia alaskensis* (Bousfield and Hubbard, 1968)
- Family Mesogammaridae Bousfield, 1977
 - Genus *Paramesogammarus* Bousfield, 1979
 - Paramesogammarus americanus* Bousfield, 1979
- Superfamily Hadzioidea Bousfield, 1977
 - Family Melitidae Bousfield, 1973
 - Genus *Ceradocus* Costa, 1853
 - Ceradocus spinicauda* (Holmes, 1908)
 - Genus *Desdimelita* Jarrett and Bousfield, 1996
 - Desdimelita barnardi* Jarrett and Bousfield, 1996
 - Desdimelita californica* (Alderman, 1936)
 - Desdimelita desdichada* (Barnard, 1962)
 - Desdimelita microdentata* Jarrett and Bousfield, 1996
 - Desdimelita transmelita* Jarrett and Bousfield, 1996
 - Genus *Elasmopus* Costa, 1853
 - Elasmopus antennatus* (Stout, 1913)
 - Genus *Maera* Leach, 1814
 - Maera* cf. *danae* Krapp-Schickel and Jarrett, 2000
 - Maera bousfieldi* Krapp-Schickel and Jarrett, 2000
 - Maera fusca* (Bate, 1864)
 - Maera grossimana* (Montagu, 1808)
 - Maera jerrica* Krapp-Schickel and Jarrett, 2000
 - Maera loveni* (Bruzelius, 1859)
 - Maera nelsonae* Krapp-Schickel and Jarrett, 2000
 - Maera* sp. (nr. *rathbunae*) Krapp-Schickel and Jarrett, 2000
 - Maera similis* Stout, 1913
 - Genus *Megamoera* Jarret and Bousfield, 1996
 - Megamoera bowmani* Jarret and Bousfield, 1996
 - Megamoera borealis* Jarret and Bousfield, 1996
 - Megamoera glacialis* Jarret and Bousfield, 1996
 - Megamoera kodiakensis* Barnard, 1964
 - Megamoera subtener* (Stimpson, 1856)
 - Genus *Melita* Leach, 1814
 - Melita oregonensis* Barnard, 1954
 - Genus *Quadrimaera* Krapp-Schickel and Ruffo, 2000
 - Quadrimaera carla* Krapp-Schickel and Jarrett, 2000
- Superfamily Corophioidea Barnard and Barnard, 1983
 - Family Ampithoidae Stebbing, 1899
 - Genus *Ampithoe* Leach, 1814
 - Ampithoe dalli* Shoemaker, 1938
 - Ampithoe kussakini* Gurjanova, 1955
 - Ampithoe lacerota* Bate, 1858
 - Ampithoe plumulosa* Shoemaker, 1938
 - Ampithoe sectimanus* Conlan and Bousfield, 1982
 - Ampithoe simulans* Alderman, 1938

- Ampithoe valida* Smith, 1873
- Genus *Cymadusa* Savigny, 1816
 - Cymadusa uncinata* (Stout, 1912)
- Genus *Perampithoe*
 - Perampithoe humeralis* (Stimpson, 1864)
 - Perampithoe lindbergi* (Gurjanova, 1938)
 - Perampithoe stypotruripes* Conlan and Chess, 1992
 - Perampithoe plea* (Barnard, 1965)
 - Perampithoe tea* (Barnard, 1965)
- Family Aoridae Stebbing, 1899
 - Genus *Aoroides* Walker, 1898
 - Aoroides columbiae* Walker, 1898
 - Aoroides exilis* Conlan and Bousfield, 1982
 - Aoroides inermis* Conlan and Bousfield, 1982
 - Aoroides intermedius* Conlan and Bousfield, 1982
 - Aoroides spinosus* Conlan and Bousfield, 1982
 - Genus *Bemlos* Shoemaker, 1925
 - Bemlos concavus* (Stout, 1913)
 - Genus *Columbaora* Conlan and Bousfield, 1982
 - Columbaora cyclocoxa* Conlan and Bousfield, 1982
 - Genus *Neohela* Boeck, 1861
 - Neohela intermedia* Coyle and Mueller, 1981
- Family Isaeidae Stebbing, 1906 (ITIS has Dana, 1853)
 - Genus *Cheirimedia* Conlan, 1983(?)
 - Cheirimedia macrocarpa americana* Conlan, 1983
 - Cheirimedia similicarpa* Conlan, 1983
 - Cheirimedia zotea* (Barnard, 1962)
 - Genus *Chevalia* Walker, 1904
 - Chevalia aviculae* Walker, 1904
 - Genus *Gammaropsis* Liljeborg, 1855
 - Gammaropsis shoemakeri* Conlan, 1983
 - Gammaropsis spinosa* (Shoemaker, 1942)
 - Gammaropsis thompsoni* (Walker, 1898)
 - Genus *Pareurystheus* (?)
 - Pareurystheus dentatus* (Holmes, 1908)
 - Genus *Photis* Krøyer, 1842
 - Photis brevipes* Shoemaker, 1942
 - Photis fischmanni* Gurjanova, 1938
 - Photis kurilica* Gurjanova, 1955
 - Photis macinerneyi* Conlan, 1983
 - Photis oligochaeta* Conlan, 1983
 - Photis pachydactyla* Conlan, 1983
 - Photis parvidons* Conlan, 1983
 - Photis spasskii* Gurjanova, 1951
 - Genus *Podoceropsis* Boeck, 1861
 - Podoceropsis angustimana* Conlan, 1983

- Podoceroopsis barnardi* (Kurjaschov and Tzvetkova, 1975)
Podoceroopsis chionoecetophila Conlan, 1983
- Family Ischyroceridae Stebbing, 1899
- Genus *Erichthonius* Milne-Edwards, 1830
Erichthonius rubricornis (Stimpson, 1853)
- Genus *Ischyrocerus* Krøyer, 1838
- No listed species, but likely to occur**
- Genus *Jassa* Leach, 1814
Jassa borowskyae Conlan, 1990
Jassa morinoi Conlan, 1990
Jassa oclari Conlan, 1990
Jassa shawi Conlan, 1990
Jassa slatteryi Conlan, 1990
Jassa staudei Conlan, 1990
- Genus *Microjassa* Stebbing, 1899
Microjassa boreopacifica Conlan, 1995
Microjassa litotes Barnard, 1954
- Family Corophiidae Dana, 1849 (ITIS has Leach, 1814)
- Subfamily Corophiinae Bousfield and Hoover, 1997
- Genus *Americorophium* Bousfield and Hoover, 1997
Americorophium spinicorne (Stimpson, 1857)
Americorophium brevis (Shoemaker, 1949)
Americorophium salmonis (Stimpson, 1857)
- Genus *Laticorophium* Bousfield and Hoover, 1997
Laticorophium baconi (Shoemaker, 1934)
- Genus *Monocorophium* Bousfield and Hoover, 1997
Monocorophium acherusicum (Costa, 1857)
Monocorophium californianum (Shoemaker, 1934)
Monocorophium carlottensis Bousfield and Hoover, 1997
Monocorophium insidiosum (Crawford, 1937)
- Family Podoceridae Leach, 1814
- Genus *Dulichia* Krøyer, 1845
Dulichia rhabdoplastis McLoskey, 1970
- Genus *Dyopedos* Krøyer, 1845
Dyopedos bispinus (Gurjanova, 1930)
- Genus *Podocerus* Leach, 1814
Podocerus cristatus (Thompson, 1879)
Podocerus spongicolus Alderman, 1936
- Suborder Hyperiidea Milne-Edwards, 1830**(*See note at end of Bibliography)
- Infraorder Physomata Pirlot, 1929
- Superfamily Scinoidea Bowman and Gruner, 1973
- Family Scinidae Stebbing, 1888
- Genus *Scina* Stebbing, 1888
Scina borealis (Sars, 1882)
Scina rattrayi Stebbing, 1895
- Family Mimonectidae Bovallius, 1885

Genus *Mimonectes* Bovallius, 1885
 Mimonectes gaussi Woltereck, 1904
 Superfamily Lanceoloidea Bowman and Gruner, 1973
 Family Lanceolidae Bovallius, 1887
 Genus *Scypholaneola* Stebbing, 1888
 Scypholaneola vanhoeffeni Woltereck, 1909
 Genus *Lanceola* Bovallius, 1885
 Lanceolus pacifica Bowman, 1973
 Infraorder Physocephalata Bowman and Gruner, 1973
 Superfamily Vibiliioidea Bowman and Gruner, 1973
 Family Vibiliidae Dana, 1852
 Genus *Vibilia* (possibly Bate and Westwood, 1868?)
 Vibilia australis Stebbing, 1888
 Family Cystosomatidae Willemoes-Suhm, 1875
 Genus *Cystisoma* Guerin, 1842 (Bousfield, 2001, "Cytosoma")
 Cystisoma fabricii Stebbing, 1888
 Cystisoma pellucidus (Willemoes-Suhm, 1875)
 Family Paraphronimidae
 Genus *Paraphronima* Claus, 1879
 Paraphronima crassipes Claus, 1879
 Paraphronima gracilis Claus, 1879
 Superfamily Phronimoidea Bowman and Gruner, 1973
 Family Phronimidae Dana, 1853 (ITIS has Rafinesque, 1815)
 Genus *Phronima* Guerin, 1836
 Phronima atlantica Guerin, 1836
 Phronima sedentaria (Forsk., 1775)
 Family Phrosinidae Dana, 1853
 Genus *Primno* Guérin Méneville, 1836
 Primno abyssalis (Bowman, 1968)
 Family Hyperiididae Dana, 1853
 Genus *Hyperia* (? Possibly Dana, 1853)
 Hyperia antarctica Spandl, 1927
 Hyperia galba (Montagu, 1813)
 Hyperia medusarum (Mueller, 1776)
 Hyperia spinigera Bovallius, 1889
 Genus *Hyperietta* Bowman, 1973
 Hyperietta stephensi Bowman, 1973
 Genus *Themisto* Guerin, 1828
 Themisto pacifica (Stebbing, 1888)
 Superfamily Platysceloidea Bowman and Gruner, 1973
 Family Lycaeidae Claus, 1879
 Genus *Brachyscelus* Bate, 1861(?)
 Brachyscelus cruscolum Bate, 1861
 Family Oxycephalidae Bate, 1861
 Genus *Streetsia* Stebbing, 1888
 Streetsia challenger Stebbing, 1888

Suborder Caprellidea Leach, 1814

Infraorder Caprellida Leach, 1814

Superfamily Caprelloidea Laubitz, 1993

Family Caprellidae White, 1847

Subfamily Caprellinae Leach, 1814

Genus *Caprella* Guilding, 1824

Caprella angusta mayer, 1903

Caprella alaskana Mayer, 1903

Caprella borealis Mayer, 1903

Caprella californica Stimpson, 1857

Caprella ciliata Sars, 1880 (Bousfield 2001 has (?))

Caprella drepanocheir Mayer, 1903

Caprella equilibra Say, 1818

Caprella gracilior Mayer, 1903

Caprella incisa mayer, 1903

Caprella irregularis Mayer, 1903

Caprella laeviscula Mayer, 1890 (Bousfield 2001 has (?))

Caprella mendax Mayer, 1903

Caprella natalensis Mayer, 1903

Caprella pilidigitata Laubitz, 1970

Caprella pustualta Laubitz, 1970

Caprella radiuscula Laubitz, 1970

Caprella striata Mayer, 1903

Caprella unguina Mayer, 1903

Caprella verrucosa Boeck, 1872

Genus *Metacaprella* Sars, 1880

Metacaprella anomala (Mayer, 1903)

Metacaprella ferresa Mayer, 1903

Metacaprella kennerlyi (Stimpson, 1864)

Family Pariambidae Laubitz, 1993

Genus *Deutella* Mayer, 1890

Deutella californica Mayer, 1890

Family Protellidae McCain, 1970

Genus *Mayerella* Huntsman, 1915

Mayerella banksia Laubitz, 1970

Genus *Tritella* Mayer, 1890

Tritella pilimana Mayer, 1890

Tritella laevis Mayer, 1890

Family Caprellinoididae Laubitz, 1993

Genus *Pseudoliropus* Laubitz, 1970(?)

Pseudoliropus vanus Laubitz, 1970

Family Phtisicidae Vassilenko, 1968

Subfamily Phtisicinae Vassilenko, 1868

Genus *Perotripus* Dougherty and Steinberg, 1953

Perotripus brevis (La Follete, 1915)

Infraorder Cyamida

Family Cyamidae Rafinesque, 1817

Genus *Cyamus* Lamarck, 1801

Cyamus boopis Lutken, 1870

Cyamus catadontis Margolis, 1954

Cyamus ceti Lamarck, 1801

Cyamus erraticus R. de Vauzeme, 1834

Cyamus gracilis R. de Vauzeme, 1834

Cyamus kessleri Brandt, 1872

Cyamus scammoni Dall, 1872

Genus *Orcinocyamus* Margolis, McDonald, and Bousfield, 2000

Orcinocyamus orcinus (Leung, 1870)

Genus *Isocyamus* Gervais and Van Beneden, 1859

Isocyamus delphini (Guerin-Meneville, 1836)

Genus *Neocyamus* Margolis, 1955

Neocyamus physeteris (Pouchet, 1888)

Note from section on Hyperiidea: *Bousfield (2001b) places the hyperiids within the Gammaridea between superfamilies Synopioidea and Phoxocephalidae. The paper makes a good case for the artificial nature of this suborder ranking but does not suggest an alternate.

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