

TAXONOMIC LIST OF MYSIDS REPORTED FROM CALIFORNIA

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Order Mysidacea

Suborder Lophogastrida

Family Lophogastridae

Gnathophausia Willemoes-Suhm, 1873

\*Gnathophausia gigas Willemoes-Suhm, 1875

\*Gnathophausia ingens (Dohrn, 1870)

Family Eucopiidae

Eucopia Dana, 1852

\*Eucopia australis Dana, 1852

\*Eucopia grimaldii Nouvel, 1942

\*Eucopia sculpticauda Faxon, 1873

\*Eucopia unguiculata (Willemoes-Suhm, 1875)

Suborder Mysida

Family Petalophthalmidae

Petalophthalmus Willemoes-Suhm, 1875

\*Petalophthalmus armiger Willemoes-Suhm, 1875

Family Mysidae

Subfamily Boreomysinae

Boreomysis G.O. Sars, 1869

\*Boreomysis californica Ortmann, 1894

\*Boreomysis inermis (Willemoes-Suhm, 1874)

Subfamily Siriellinae

Sirielllla Dana, 1850

Siriella pacifica Holmes, 1900

Subfamily Gastrosaccinae

Archaeomysis Czerniavsky, 1882

Archaeomysis grebnitzkii Czerniavsky, 1882

[=Archaeomysis maculata (Holmes, 1894)]

Bowmaniella Bacescu, 1968

Bowmaniella banneri Bacescu, 1968

[=?=Archaeomysis maculata W.M. Tattersall, 1932, 1951]

\* These species are found in the open ocean and are omitted from the key. Information on these species can be found in Kathman et al., 1986.

Family Mysidae (cont.)

Subfamily Mysinae

Tribe Erythropini

Amathimysis Brattegard, 1969

Amathimysis trigibba Murano and Chess, 1987

Caesaromysis Ortmann, 1893

\*Caesaromysis hispida Ortmann, 1893

[=Caesaromysis vancleveii Banner, 1947]

Holmesiella Ortmann, 1908

Holmesiella anomala Ortmann, 1908

Pseudomma G.O. Sars, 1870

Pseudomma berkeleyi W.M. Tattersall, 1933

Pseudomma californica Bacescu and Gleye, 1979

Tribe Leptomysini

Cubanomysis Bacescu, 1968

Cubanomysis mysteriosa Gleye, 1982

Metamysidopsis W.M. Tattersall, 1951

Metamysidopsis elongata (Holmes, 1900)

Mysidopsis G.O. Sars, 1864

Mysidopsis brattegardii Bacescu and Gleye, 1979

Mysidopsis californica W.M. Tattersall, 1932

Mysidopsis cathengelae Gleye, 1982

Mysidopsis intii Holmquist, 1957

Mysidopsis onofrensis Bacescu and Gleye, 1979

?Mysidopsis sp. A of Phillips

Tribe Mysini

Acanthomysis Czerniavsky, 1882

Acanthomysis brunnea Murano and Chess, 1987

Acanthomysis californica Murano and Chess, 1987

"Acanthomysis" columbiae (W.M. Tattersall, 1933)

Alienacanthomysis Holmquist, 1981

Alienacanthomysis macropsis (W.M. Tattersall, 1932)

Exacanthomysis Holmquist, 1981

Exacanthomysis davisii (Banner, 1948)

[=Acanthomysis costata of W.M. Tattersall, 1932, 1951]

Hippacanthomysis Murano and Chess, 1987

Hippacanthomysis platypoda Murano and Chess, 1987

Holmesimysis Holmquist, 1979

Holmesimysis costata (Holmes, 1900)

[=Acanthomysis sculpta W.M. Tattersall, 1951 part]

Tribe Mysini (cont.)

Inusitatomysis Ii, 1940

Inusitatomysis californica Bacescu and Gleye, 1979

Neomysis Czerniavsky, 1882

Neomysis kadiakensis Ortmann, 1908

Neomysis mercedis Holmes, 1897

Neomysis rayi (Murdock, 1885)

Pacifacanthomysis Holmquist, 1981

Pacifacanthomysis nephrophthalma (Banner, 1948)

Proneomysis W.M. Tattersall, 1933

Proneomysis wailesi W.M. Tattersall, 1933

Tribe Heteromysini

Heteromysis S.I. Smith, 1873

Heteromysis odontops Walker, 1898

Subfamily Mysidellinae

Mysidella G.O. Sars, 1872

Mysidella americana Banner, 1948

