

Crustacea-Mysidacea checkList

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***Acanthomysis* Czerniavsky, 1882**

Acanthomysis fluviatilis (Babueva, 1988) : AT (We are uncertain who moved this species from *Neomysis* to *Acanthomysis*)

Neomysis fluviatilis Babueva, 1988

***Americamysis* Price, Heard, & Stuck, 1994**

Americamysis almyra (Bowman, 1964) : AU, OL

Mysidopsis almyra Bowman, 1964

***Antromysis* Creaser, 1936**

Antromysis anophelinae W. Tattersall, 1951 : OL

Antromysis cenotensis Creaser, 1936 : OL

Antromysis cubanica Bacescu & Orghidan, 1971 : OL

Antromysis juberthiei Bacescu & Orghidan, 1977 : OL

Antromysis peckorum Bowman, 1977 : OL

Antromysis reddelli Bowman, 1977 : OL

***Caspiomysis* G.O. Sars, 1907**

Caspiomysis knipowitschi G.O. Sars, 1907 : AT

***Deltamysis* Bowman & Orsi, 1992**

Deltamysis holmquistae Bowman & Orsi, 1992 : AU

***Diamysis* Czerniavsky, 1882**

Diamysis bahirensis (G.O. Sars, 1877) : AT (Bacescu 1954)

Mysis bahirensis G.O. Sars, 1877

Syn.: *Diamysis bahirensis mecznikowi* Bacescu, 1954

Diamysis hebraica (Almeida Prado-Por, 1981) : AT

Chromista hebraica Almeida Prado-Por, 1981

Diamysis pengoi (Czerniavsky, 1882) : AT

Potamomysis pengoi Czerniavsky, 1882

Diamysis pusilla G.O. Sars, 1907 : AT

***Gangemysis* Derjavin, 1924**

Gangemysis assimilis (W. Tattersall, 1908) : NA (Derjavin (or Derzhavin) 1924 established the genus *Gangemysis* and transferred)

Potamomysis assimilis W. Tattersall, 1908

***Hemimysis* G.O. Sars, 1869**

Hemimysis anomala G.O. Sars, 1907 : AT

***Katamysis* G.O. Sars, 1877**

Katamysis warpachowsky G.O. Sars, 1877 : AT

***Limnomysis* Czerniavsky, 1882**

Limnomysis benedeni Czerniavsky, 1882 : AT

Syn.: *Limnomysis brandti* Czerniavsky, 1882

Syn.: *Limnomysis schmankeviczi* Czerniavsky, 1882

Syn.: *Mysidella* Valkonov, 1936

Syn.: *Mysidella bulgarica* Valkonov, 1936

***Mesopodopsis* Czerniavsky, 1882**

Mesopodopsis orientalis (W. Tattersall, 1908) : NA

Macropsis orientalis W. Tattersall, 1908

Mesopodopsis slabberi (van Beneden, 1861) : AT, PA

Podopsis slabberi van Beneden, 1861

Syn.: *Leptocaris* Aurivillius, 1898

Syn.: *Leptocaris slabberi* Aurivillius, 1898

Syn.: *Macropsis* G.O. Sars, 1877

Syn.: *Macropsis slabberi* G.O. Sars, 1877

Syn.: *Mysis* Goes, 1863

Syn.: *Mysis slabberi* Goes, 1863

***Mysis* Latreille, 1803**

Mysis amblyops G.O. Sars, 1907 : AT

Mysis caspia G.O. Sars, 1895 : AT

Mysis diluviana Audzijonyte & Väinölä, 2005 : AU

Mysis litoralis (Banner, 1948) : AT, AU

Pugetomysis litoralis Banner, 1948

Mysis macrolepis G.O. Sars, 1907 : AT

Mysis microphthalma G.O. Sars, 1895 : AT

Mysis relicta Lovén, 1862 : AT

Mysis salemaai Audzijonyte & Väinölä, 2005 : AT

Mysis segerstralei Audzijonyte & Väinölä, 2005 : AT, AU

***Nanomysis* W. Tattersall, 1921**

Nanomysis siamensis W. Tattersall, 1921 : NA

***Neomysis* Czerniavsky, 1882**

Neomysis awatschensis (Brandt, 1851) : AT, NA

Mysis awatschensis Brandt, 1851

Syn.: *Neomysis nigra* Nakazawa, 1910

Neomysis integer (Leach, 1815) : AT

Praunus integer Leach, 1815

Syn.: *Mysis* Thompson, 1828

Syn.: *Mysis scoticus* Thompson, 1828

Syn.: *Mysis vulgaris* Thompson, 1828
Syn.: *Neomysis vulgaris* Czerniavsky, 1882
Neomysis intermedia (Czerniavsky, 1882) : AU
Heteromysis intermedia Czerniavsky, 1882
Neomysis mercedis Holmes, 1897 : AU

***Paramysis* Czerniavsky, 1882**

subgenus *Longidentia* (unknown),

Paramysis (Longidentia) kroyeri (Czerniavsky, 1882) : AT
Mesomysis kroyeri Czerniavsky, 1882

subgenus *Mesomysis* (unknown),

Paramysis (Mesomysis) intermedia (Czerniavsky, 1882) : AT
Mesomysis intermedia Czerniavsky, 1882

subgenus *Metamysis* (unknown),

Paramysis (Metamysis) grimmi (G.O. Sars, 1907) : AT (redesignated from *Metamysis grimmi* to *Paramysis grimmi* by Zimmer, 1915)
Metamysis grimmi G.O. Sars, 1907
Paramysis (Metamysis) inflata (G.O. Sars, 1907) : AT (this species (as well as *P. grimmi*) are often mistakenly listed as 'Acanthomysis'.)
Metamysis inflata G.O. Sars, 1907
Paramysis (Metamysis) ullskyi Czerniavsky, 1882 : AT (Bacescu, 1954?)

subgenus *Nanoparamysis* (unknown),

Paramysis (Nanoparamysis) loxolepis (G.O. Sars, 1895) : AT
Austramysis loxolepis G.O. Sars, 1895

subgenus *Paramysis* (unknown),

Paramysis (Paramysis) baeri Czerniavsky, 1882 : AT
Paramysis (Paramysis) eurylepis G.O. Sars, 1907 : AT
Paramysis (Paramysis) kessleri (Grimm, 1875) : AT
Mysis kessleri Grimm, 1875

subgenus *Serrapalpissis* (unknown),

Paramysis (Serrapalpissis) incerta (G.O. Sars, 1895) : AT
Mesomysis incerta G.O. Sars, 1895
Paramysis (Serrapalpissis) lacustris (Czerniavsky, 1882) : AT
Mesomysis lacustris Czerniavsky, 1882
Paramysis (Serrapalpissis) sowinskii Daneliya, 2002 : AT

Paramysis helleri (G.O. Sars, 1877) : AT
Chromista helleri G.O. Sars, 1877
Paramysis kosswigi Bacescu, 1948 : AT

***Parvimysis* Brattegard, 1969**

Parvimysis almyra Brattegard, 1977 : OL
Syn.: *Antromysis* Bowman, 1977 (*Antromysis* original genus?)
Syn.: *Antromysis almyra* Bowman, 1977
Syn.: *Parvimysis* Bowman, 1977

Parvimysis pisciscibus Henderson & Bamber, 1983 : OL

***Praunus* Leach, 1814**

Praunus flexuosus (Müller, 1776) : AT, AU

Cancer flexuosus Müller, 1776

Syn.: *Astacus* Fabricius, 1787

Syn.: *Astacus harengum* Fabricius, 1787

Syn.: *Cancer* Montagu, 1808

Syn.: *Cancer astacus multipes* Montagu, 1808

Syn.: *Macromysis* White, 1847

Syn.: *Macromysis flexuosa* Norman, 1892

Syn.: *Macromysis longispinosa* White, 1847

Syn.: *Mysis* Leach, 1815

Syn.: *Mysis chamaeleon* Thompson, 1828

Syn.: *Mysis flexuosa* Latreille, 1818

Syn.: *Mysis flexuosus* Norman, 1860

Syn.: *Mysis leachii* Thompson, 1828

Syn.: *Mysis spinulosa* Kröyer, 1849

Syn.: *Mysis spinulosus* Leach, 1815

Syn.: *Synmysis* Czerniavsky, 1882

Syn.: *Synmysis benedini* Czerniavsky, 1882

Syn.: *Synmysis chamaeleon* Czerniavsky, 1882

Syn.: *Synmysis flexuosa* Czerniavsky, 1882

Syn.: *Synmysis mecznikov* Czerniavsky, 1882

Syn.: *Synmysis normani* Czerniavsky, 1882

Syn.: *Synmysis spinolusa* Czerniavsky, 1882

Syn.: *Themisto* Goodsir, 1842

Syn.: *Themisto brevispinosa* Goodsir, 1842

***Rhopalophthalmus* Illig, 1906**

Rhopalophthalmus chilkensis O. Tattersall, 1957 : NA

***Schistomysis* Norman, 1892**

Schistomysis elegans G.O. Sars, 1907 : AT

***Spelaeomysis* Caroli, 1924**

Spelaeomysis bottazzii Caroli, 1924 : AT

Spelaeomysis cochinchensis Panampunnayil & Viswakumar, 1991 : NA

Spelaeomysis longipes (Pillai & Mariamma, 1963) : NA

Keralomysis longipes Pillai & Mariamma, 1963

Syn.: *Lepidomysis* Nath and Pillai, 1971

Spelaeomysis nuniezi Bacescu & Orghidan, 1971 : OL

Spelaeomysis olivae Bowman, 1973 : OL

Spelaeomysis quinterensis (Villalobos, 1951) : OL

Typhlolepidomysis quinterensis Villalobos, 1951

Spelaeomysis villalobosi Garcia-Garza et al., 1996 : AU, OL

***Stygiomysis* Caroli, 1937**

Stygiomysis aemete Wagner, 1992 : OL
Stygiomysis cokei Kallmeyer & Carpenter, 1996 : OL
Stygiomysis holthuisi (Gordon, 1958) : OL
 Rhopalonurus holthuisi Gordon, 1958
Stygiomysis hydruntina Caroli, 1937 : AT
Stygiomysis major Bowman, 1976 : OL

***Surinamysis* Bowman, 1977**

Surinamysis americana (W. Tattersall, 1951) : OL
 Diamysis americana W. Tattersall, 1951
 Syn.: *Antromysis* Bowman, 1977
 Syn.: *Antromysis americana* Bowman, 1977
 Syn.: *Surinamysis* Bowman, 1977
Surinamysis merista (Bowman, 1980) : OL
 Antromysis (Surinamysis) merista Bowman, 1980
Surinamysis robertsonae Bamber & Henderson, 1990 : OL

***Taphromysis* Banner, 1953**

Taphromysis bowmani Bacescu, 1961 : AU
Taphromysis louisianae Banner, 1953 : AU

***Tenagomysis* Thomson, 1900**

Tenagomysis chiltoni Tattersall, 1923 : NT

***Troglomysis* Stammer, 1933**

Troglomysis vjetrenicensis Stammer, 1933 : AT