

The Taxonomicon
Systema Naturae 2000

Classification of
Order *Mysida*
(crustaceans)
down to Genus

Compiled by Drs. S.J. Brands
Universal Taxonomic Services

24 Apr 2017

Systema Naturae 2000

- Order Mysida -

[Kingdom *Animalia*: Phylum *Arthropoda*: Class *Malacostraca* - crustaceans]

Order *Mysida* Haworth, 1825 - mysids

- 1 Family *Petalophthalmidae* Czerniavsky, 1882
 - 1 Genus *Bacescomysis* Murano & Krygier, 1985
 - 2 Genus *Ceratommis* Faxon, 1893
 - 3 Genus *Hansenommis* Stebbing, 1893
 - 4 Genus *Petalophthalmus** Willemoes-Suhm, 1874
 - 5 Genus *Pseudopetalophthalmus* Bravo & Murano, 1997
- 2 Family *Mysidae** Haworth, 1825
 - 1 Subfamily *Boreommisinae* Holt & Tattersall, 1905
 - 1 Genus *Boreommis** Sars, 1869
 - 2 Subfamily *Rhopalophthalminae* Hansen, 1910
 - 1 Genus *Rhopalophthalmus** Illig, 1906
 - 3 Subfamily *Gastrosaccinae* Norman, 1892
 - 01 Genus *Anchialina* Norman & Scott, 1906
 - 02 Genus *Archaeommis* Czerniavsky, 1882
 - 03 Genus *Bowmaniella* Bacescu, 1968
 - 04 Genus *Coifmanniella* Bacescu, 1968
 - 05 Genus *Eurobowmaniella* Murano, 1995
 - 06 Genus *Gastrosaccus** Norman, 1868
 - 07 Genus *Haplostylus* Kossmann, 1877
 - 08 Genus *Iiella* Bacescu, 1968
 - 09 Genus *Paranchialina* Hansen, 1910
 - 10 Genus *Pseudanchialina* Hansen, 1910
 - 4 Subfamily *Siriellinae* Czerniavsky, 1882
 - 1 Genus *Hemisiriella* Hansen, 1910
 - 2 Genus *Metasiriella* Murano, 1986
 - 3 Genus *Siriella** Dana, 1850
 - 5 Subfamily *Erythropinae* Hansen, 1910
 - 01 Genus *Aberommis* Bacescu & Iliffe, 1986
 - 02 Genus *Amathimysis* Brattegard, 1969
 - 03 Genus *Amblyops* Sars, 1872
 - 04 Genus *Amblyopsoides* Tattersall, 1955
 - 05 Genus *Arachnomysis* Chun, 1887
 - 06 Genus *Atlanterythrops* Nouvel & Lagardère, 1977
 - 07 Genus *Australerythrops* Tattersall, 1928
 - 08 Genus *Caesarommis* Ortmann, 1893
 - 09 Genus *Calyptomma* Tattersall, 1909
 - 10 Genus *Chunommis* Holt & Tattersall, 1905
 - 11 Genus *Dactylamblyops* Holt & Tattersall, 1906
 - 12 Genus *Dactylerythrops* Holt & Tattersall, 1905
 - 13 Genus *Echinomysides* Murano, 1977
 - 14 Genus *Echinommis* Illig, 1905
 - 15 Genus *Erythrops** Sars, 1869
 - 16 Genus *Euchaetomera* Sars, 1884
 - 17 Genus *Euchaetomeropsis* Tattersall, 1909
 - 18 Genus *Gibbamblyops* Murano & Krygier, 1985
 - 19 Genus *Gibberythrops* Illig, 1930
 - 20 Genus *Gymnerythrops* Hansen, 1910
 - 21 Genus *Heteroerythrops* Tattersall, 1955
 - 22 Genus *Holmesiella* Ortmann, 1908
 - 23 Genus *Hyperamblyops* Birstein & Tchindonova, 1958
 - 24 Genus *Hypererythrops* Holt & Tattersall, 1905
 - 25 Genus *Illigiella* Murano, 1981
 - 26 Genus *Indoerythrops* Panampunnayil, 1998
 - 27 Genus *Katerythrops* Holt & Tattersall, 1905
 - 28 Genus *Liuimysis* Wang, 1998
 - 29 Genus *Longithorax* Illig, 1906
 - 30 Genus *Marummomysis* Murano, 1999
 - 31 Genus *Meierythrops* Murano, 1981
 - 32 Genus *Metamblyops* Tattersall, 1907
 - 33 Genus *Meterythrops* Smith, 1879
 - 34 Genus *Michthyops* Tattersall, 1911
 - 35 Genus *Mysimenzies* Bacescu, 1971
 - 36 Genus *Nakazawaia* Murano, 1981
 - 37 Genus *Nipponerythrops* Murano, 1977
 - 38 Genus *Paramblyops* Holt & Tattersall, 1905
 - 39 Genus *Parapseudomma* Nouvel & Lagardère, 1976
 - 40 Genus *Parerythrops* Sars, 1869
 - 41 Genus *Pleurerythrops* Ii, 1964
 - 42 Genus *Pseudamblyops* Ii, 1964
 - 43 Genus *Pseuderythrops* Coifmann, 1936

Systema Naturae 2000

- Order Mysida -

-
- 44 Genus *Pseudomma* Sars, 1870
 - 45 Genus *Pteromysis* Ii, 1964
 - 46 Genus *Scolamblyops* Murano, 1974
 - 47 Genus *Shenimysis* Wang, 1998
 - 48 Genus *Synerythrops* Hansen, 1910
 - 49 Genus *Teratamblyops* Murano, 2001
 - 50 Genus *Teraterythrops* Ii, 1964
 - 51 Genus *Thalassomysis* Tattersall, 1939
 - 6 Subfamily "*Mancomysinae*" Bacescu & Iliffe, 1986
 - 1 Genus *Palaumysis* Bacescu & Iliffe, 1986
 - 7.1 Subfamily *Heteromysinae* Norman, 1892
 - 01 Genus *Burrinymysis* Jaume & Garcia, 1993
 - 02 Genus *Deltamysis* Bowman & Orsi, 1992
 - 03 Genus *Harmelinella* Ledoyer, 1989
 - 04 Genus *Heteromysis** Smith, 1873
 - 05 Genus *Heteromysoides* Bacescu, 1968
 - 06 Genus *Kochimysis* Panampunnayil & Biju, 2007
 - 07 Genus *Mysidetes* Holt & Tattersall, 1906
 - 08 Genus *Platymysis* Brattegard, 1980
 - 09 Genus *Pseudomysidetes* Tattersall, 1936
 - 10 Genus *Retromysis* Wittmann, 2004
 - 7.2 Subfamily *Mysidellinae* Czerniavsky, 1882
 - 1 Genus *Mysidella** Sars, 1872
 - 8.1 Subfamily *Leptomysinae* Hansen, 1910
 - 01 Genus *Afromysis* Zimmer, 1916
 - 02 Genus *Americamysis* Price, Heard & Stuck, 1994
 - 03 Genus *Antichthomysis* Fenton, 1991
 - 04 Genus *Australomysis* Tattersall, 1927
 - 05 Genus *Bathymysis* Tattersall, 1907
 - 06 Genus *Brasilomysis* Bacescu, 1968
 - 07 Genus *Ceratodoxomysis* Murano, 2003
 - 08 Genus *Cubanomysis* Bacescu, 1968
 - 09 Genus *Dioptrromysis* Zimmer, 1915
 - 10 Genus *Doxomysis* Hansen, 1912
 - 11 Genus *Hyperimysis* Nouvel, 1966
 - 12 Genus *Iimysis* Nouvel, 1966
 - 13 Genus *Leptomysis** Sars, 1869
 - 14 Genus *Megalopsis* Panampunnayil, 1987
 - 15 Genus *Metamysidopsis* Tattersall, 1951
 - 16 Genus *Mysideis* Sars, 1869
 - 17 Genus *Mysidopsis* Sars, 1864
 - 18 Genus *Mysifaun* Wittmann, 1996
 - 19 Genus *Neobathymysis* Bravo & Murano, 1996
 - 20 Genus *Neodoxomysis* Murano, 1999
 - 21 Genus *Notomysis* Wittmann, 1986
 - 22 Genus *Nouvelia* Bacescu & Vasilescu, 1973
 - 23 Genus *Paraleptomysis* Liu & Wang, 1983
 - 24 Genus *Prionomysis* Tattersall, 1922
 - 25 Genus *Promysis* Dana, 1850
 - 26 Genus *Pseudomysis* Sars, 1879
 - 27 Genus *Pseudoxomysis* Nouvel, 1973
 - 28 Genus *Pyroleptomysis* Wittmann, 1985
 - 29 Genus *Rostromysis* Panampunnayil, 1987
 - 30 Genus *Tenagomysis* Thomson, 1900
 - 8.2 Subfamily *Mysinae** Haworth, 1825
 - 01 Genus *Acanthomysis* Czerniavsky, 1882
 - 02 Genus *Alienacanthomysis* Holmquist, 1981
 - 03 Genus *Anisomysis* Hansen, 1910
 - 04 Genus *Antarctomysis* Coutière, 1907
 - 05 Genus *Antromysis* Creaser, 1936
 - 06 Genus *Arthromysis* Colosi, 1924
 - 07 Genus *Bermudamysis* Bacescu & Iliffe, 1986
 - 08 Genus *Boreoacanthomysis* Fukuoka & Murano, 2004
 - 09 Genus *Caspiomysis* Sars, 1907
 - 10 Genus *Columbiaemysis* Holmquist, 1982
 - 11 Genus *Diamysis* Czerniavsky, 1882
 - 12 Genus *Disacanthomysis* Holmquist, 1981
 - 13 Genus *Exacanthomysis* Holmquist, 1981
 - 14 Genus *Gangemysis* Derzhavin, 1924
 - 15 Genus *Gironomysis* Ortiz, Garcia-Debras & Perez, 1997
 - 16 Genus *Halemysis* Bacescu & Udrescu, 1984
 - 17 Genus *Hemiacanthomysis* Fukuoka & Murano, 2002
-

Systema Naturae 2000

- Order Mysida -

- 18 Genus *Hemimysis* Sars, 1869
- 19 Genus *Hippacanthomysis* Murano & Chess, 1987
- 20 Genus *Holmesimysis* Holmquist, 1979
- 21 Genus *Hyperacanthomysis* Fukuoka & Murano, 2000
- 22 Genus *Hyperstilomysis* Fukuoka, Bravo & Murano, 2005
- 23 Genus *Idiomysis* Tattersall, 1922
- 24 Genus *Indomysis* Tattersall, 1914
- 25 Genus *Inusitatomysis* Ii, 1940
- 26 Genus *Kainommatomysis* Tattersall, 1927
- 27 Genus *Katamysis* Sars, 1893
- 28 Genus *Limnomysis* Czerniavsky, 1882
- 29 Genus *Lycomysis* Hansen, 1910
- 30 Genus *Mesacanthomysis* Nouvel, 1967
- 31 Genus *Mesopodopsis* Czerniavsky, 1882
- 32 Genus *Mysidium* Dana, 1850
- 33 Genus *Mysis** Latreille, 1803
- 34 Genus *Nanomysis* Tattersall, 1921
- 35 Genus *Neomysis* Czerniavsky, 1882
- 36 Genus *Nipponomysis* Takahashi & Murano, 1986
- 37 Genus *Notacanthomysis* Fukuoka & Murano, 2000
- 38 Genus *Orientomysis* Derzhavin, 1913
- 39 Genus *Pacifacanthomysis* Holmquist, 1981
- 40 Genus *Paracanthomysis* Ii, 1936
- 41 Genus *Paramesopodopsis* Fenton, 1985
- 42 Genus *Paramysis* Czerniavsky, 1882
- 43 Genus *Parastilomysis* Ii, 1936
- 44 Genus *Parvimysis* Brattegard, 1969
- 45 Genus *Platyops* Bacescu & Iliffe, 1986
- 46 Genus *Praunus* Leach, 1814
- 47 Genus *Proneomysis* Tattersall, 1933
- 48 Genus *Schistomysis* Norman, 1892
- 49 Genus *Stilomysis* Norman, 1892
- 50 Genus *Surinamysis* Bowman, 1977
- 51 Genus *Taphromysis* Banner, 1953
- 52 Genus *Tasmanomysis* Fenton, 1985
- 53 Genus *Telacanthomysis* Fukuoka & Murano, 2001
- 54 Genus *Troglomysis* Stammer, 1933
- 55 Genus *Xenacanthomysis* Holmquist, 1980

Citation: Brands, S.J. (ed.), 2017. Classification of Order *Mysida* (crustaceans) down to Genus. In Systema Naturae 2000. *The Taxonomicon*. Universal Taxonomic Services, Zwaag, The Netherlands, 24 Apr 2017. <<http://taxonomicon.taxonomy.nl/TaxonTree.aspx?src=0&id=34088>>

Sources

Anderson, G. 2008. *Mysida Classification*, 9 Sep 2008.

Martin, J.W. & Davis, G.E. 2001. An Updated Classification of the Recent Crustacea. Science Series 39, Natural History Museum of Los Angeles County., 14 Dec 2001.

Price, W.W. & Heard, R.W. 2009. Mysida (Crustacea) of the Gulf of Mexico. In D.L. Felder & D.K. Camp (eds.), *Gulf of Mexico - Origin, Waters, and Biota 1*. Texas A&M University Press, College Station, Texas, 15 Oct 2009: 929-940.

DISCLAIMER: This document is not published for nomenclatural purposes within the meaning of the International Code of Zoological Nomenclature (ICZN).