

Thermosbaenacea

Compiled by Jacob van der Land

List derived from URMO.

Suborder Thermosbaenacea**Family Monodellidae***Tethysbaena*

- aiakos* Wagner, 1994
argentarii (Stella, 1951)
halophila (Karaman, 1953)
scabra (Pretus, 1991)
tarsiensis Wagner, 1994

Monodella

- stygicola* Ruffo, 1949

Family Halosbaenidae*Halosbaena*

- fortunata* Bowman & Iliffe, 1986

= *Amblyopsis abbreviatum*
kempi (Holt & Tattersall, 1905) A

= *Pseudomma kempi*

spinifera Nouvel & Lagardère, 1976 A

temicauda W. Tattersall, 1911 A

trisetosa Nouvel & Lagardère, 1976 A

Amblyopsoides

ohlinii (W. Tattersall, 1951) A

= *Amblyops ohlinii*

Anchialina

agilis (G.O. Sars, 1877) A M

= *A. mediterranea*

= *Anchialus agilis*

oculata Hoenigman, 1960 M

sanzoi Coifmann, 1937 M

Anisomysis

vasseuri Ledoyer, 1974 M

Arachnomysis

leuckarti Chun, 1887 A M

Atlanterythrope

crassipes Nouvel & Lagardère, 1976 A

Bathymysis

helgae W. Tattersall, 1907 A

Boreomysis

arctica Krøyer, 1861 A M

= *Arctomysis arctica*

= *B. tregouhffi*

= *Mysis arctica*

atlantica Nouvel, 1942 A

bispinosa O. Tattersall, 1955 A

incisa Nouvel, 1942 A

inermis Willemoes-Suhm, 1876 A

longispina Birstein & Tchindonova, 1958 A

megalops G.O. Sars, 1872 A M

microps G.O. Sars, 1883 A

nobilis G.O. Sars, 1885 A

richardi Nouvel, 1942 A

scyphops G.O. Sars, 1879 A

= *B. inermis* auctt.

semicaeca Hansen, 1905 A

tridens G.O. Sars, 1870 A

vanhoeffeni Zimmer, 1914 A

Burrinymysis

palmeri Jaume & Garcia, 1993 M

Caesaromysis

hispidula Ortmann, 1893 A M

Calyptomma

puritani W. Tattersall, 1909 M

Chunomysis

diadema Holt & Tattersall, 1905 A

Dactylamblyops

goniops W. Tattersall, 1907 A

sarsi (Ohlin, 1901) A

= *Amblyops sarsi*

thaumatops W. Tattersall, 1907 A

Dactylerythrope

bidigitata W. Tattersall, 1907 A

dactylops Holt & Tattersall, 1905 A

dimorpha Nouvel & Lagardère, 1976 A

gracilura W. Tattersall, 1907 A

Diamysis

bahirensis (G.O. Sars, 1877) A M

= *Mysis bahirensis*

pengoi (Czerniavsky, 1882) M

= *Potamomysis pengoi*

Erythrope

abyssorum G.O. Sars, 1869 A

elegans (G.O. Sars, 1863) A M

= *E. pygmaea*

= *Nematopus elegans*

erythroptalma (Goes, 1864) A

= *E. goësi*

glacialis G.O. Sars, 1885 A

microps (G.O. Sars, 1864) A

= *E. microptalma*

Mysidacea

Compiled by Jacob van der Land and Torleiv Brattegard

List derived from URMO which is based on Müller (1993).

References

Müller, H.-G., 1993. *World Catalogue and Bibliography of the Recent Mysidacea*. Müller Wissensch. Verlag, Wetzlar. [also on floppy disk].

Order Mysidacea**Family Eucopiidae***Eucopia*

australis Dana, 1852 A M

grimaldii Nouvel, 1942 A M

hanseni Nouvel, 1942 A M

major Hansen, 1910 A M

sculpticauda Faxon, 1893 A

unguiculata (Willemoes-Suhm, 1875) A M

= *Chalaraspis unguiculata*

Family Gnathophausiidae*Gnathophausia*

affinis G.O. Sars, 1883 A

gracilis Willemoes-Suhm, 1875 A

ingens (Dohrn, 1870) A

= *G. bengalensis*

= *G. calcarata*

= *G. doryphora*

= *Lophogaster ingens*

zoea Willemoes-Suhm, 1875 A M

Neognathophausia

gigas (Willemoes-Suhm, 1875) A M

= *Gnathophausia drepaneophora*

= *Gnathophausia gigas*

Family Lophogastridae*Lophogaster*

affinis Colosi, 1930 M

challengeri Fage, 1940 A

subglaber Hansen, 1927 A

typicus M. Sars, 1857 A M

Paralophogaster

glaber Hansen, 1910 A

Family Mysidae*Acanthomysis*

longicornis (Milne-Edwards, 1837) A M

= *Dasymysis longicornis*

= *Mysis longicornis*

= *Neomysis longicornis*

strauchi (Czerniavsky, 1882) M

= *Metamysis strauchi*

= *Paramysis strauchi*

Amblyops

abbreviata (G.O. Sars, 1869) A

| | | | |
|--|-----|--|-----|
| = <i>Nematopus microps</i> | | = <i>Mysis hispida</i> | |
| <i>neapolitana</i> Colosi, 1929 | A M | = <i>Nysidopsis hispida</i> | |
| <i>peterdohrni</i> Bacescu & Schiecke, 1974 | M | <i>heterophila</i> Wittmann, 1986 | A M |
| <i>serrata</i> (G.O. Sars, 1863) | A | <i>lingvura</i> (G.O. Sars, 1866) | A M |
| = <i>Nematopus serratus</i> | | = <i>L. marioni</i> | |
| <i>Euchaetomera</i> | | <i>mediterranea</i> (G.O. Sars, 1877) | A M |
| <i>glyphidophthalmica</i> Illig, 1906 | A M | <i>megalops</i> Zimmer, 1915 | A M |
| <i>intermedia</i> Nouvel, 1942 | A M | <i>posidoniae</i> Wittmann, 1986 | M |
| <i>richardi</i> Nouvel, 1945 | M | <i>truncata</i> (Heller, 1863) | M |
| <i>tenuis</i> Sars, 1884 | A M | = <i>L. sardica</i> | |
| = <i>Brutomysis vogtii</i> | | = <i>Mysis truncata</i> | |
| = <i>E. fowleri</i> | | <i>Limnomysis</i> | |
| <i>typica</i> Sars, 1884 | A M | <i>benedeni</i> Czerniavsky, 1882 | M |
| <i>Euchaetomeropsis</i> | | = <i>Mysidella bulgarica</i> | |
| <i>merolepis</i> (Illig, 1908) | A M | <i>Longithorax</i> | |
| = <i>Euchaetomera merolepis</i> | | <i>alicei</i> Nouvel, 1942 | A |
| <i>Gastrosaccus</i> | | <i>fuscus</i> Hansen, 1908 | A |
| <i>lobatus</i> Nouvel, 1951 | A M | <i>nouveli</i> O. Tattersall, 1955 | A |
| <i>mediterraneus</i> Bacescu, 1970 | M | <i>Mesopodopsis</i> | |
| <i>normani</i> G.O. Sars, 1877 | A M | <i>aegyptica</i> Wittmann, 1992 | M |
| <i>roscoffensis</i> Bacescu, 1970 | A | <i>slabberi</i> (van Beneden, 1861) | A M |
| <i>sanctus</i> (van Beneden, 1861) | A M | = <i>Mysis slabberi</i> | |
| = <i>Mysis sancta</i> | | = <i>Podopsis cornuta</i> | |
| = <i>Pontomysis caucasica</i> | | = <i>Podopsis goësi</i> | |
| = <i>Pontomysis widhalmi</i> | | <i>Metamblyops</i> | |
| <i>spinifer</i> (Goës, 1864) | A M | <i>oculata</i> W. Tattersall, 1907 | A |
| = <i>Acanthocaris livingstoneana</i> | | <i>Meterythrops</i> | |
| = <i>G. spiniferus</i> | | <i>picta</i> Holt & Tattersall, 1905 | A M |
| = <i>Mysis spinifera</i> | | <i>robusta</i> S.I. Smith, 1879 | A |
| <i>Haplostylus</i> | | <i>Michthyops</i> | |
| <i>bacescui</i> Hatzakis, 1977 | M | <i>parva</i> (Vanhöffen, 1897) | A M |
| <i>magnilobatus</i> (Bacescu & Schiecke, 1974) | M | = <i>Pseudomma parvum</i> | |
| = <i>Gastrosaccus magnilobatus</i> | | <i>theeli</i> (Ohlin, 1901) | A |
| <i>Hemimysis</i> | | = <i>Pseudomma theeli</i> | |
| <i>abyssicola</i> G.O. Sars, 1869 | A M | <i>Mysideis</i> | |
| <i>anomala</i> Sars, 1907 | A M | <i>insignis</i> (G.O. Sars, 1864) | A |
| <i>lamornae</i> (Couch, 1856) | A M | = <i>Mysidopsis hibernica</i> | |
| = <i>H. pontica</i> | | = <i>Mysis insignis</i> | |
| = <i>Mysis aurantia</i> | | <i>parva</i> Zimmer, 1915 | A M |
| = <i>Mysis lamornae</i> | | <i>Mysidella</i> | |
| <i>margalefi</i> Alcaraz, Riera & Gili, 1986 | M | <i>biscayensis</i> Lagardère & Nouvel, 1980 | A M |
| <i>serrata</i> Bacescu, 1938 | M | <i>typhlops</i> G.O. Sars, 1872 | A |
| <i>speluncola</i> Ledoyer, 1963 | M | <i>typica</i> G.O. Sars, 1872 | A M |
| <i>Heteroerythrops</i> | | <i>Mysidetes</i> | |
| <i>purpura</i> O. Tattersall, 1955 | A | <i>farrani</i> (Holt & Tattersall, 1905) | A M |
| <i>Heteromysis</i> | | <i>Mysidopsis</i> | |
| <i>armoricana</i> Nouvel, 1940 | A | <i>angusta</i> (G.O. Sars, 1864) | A M |
| <i>eideri</i> Bacescu, 1941 | M | = <i>Mysis serraticauda</i> | |
| <i>lybiana</i> Bacescu, 1976 | M | <i>didelphys</i> (Norman, 1863) | A M |
| <i>microps</i> (G.O. Sars, 1877) | A M | = <i>Mysis didelphys</i> | |
| = <i>Chiromysis microps</i> | | <i>gibbosa</i> G.O. Sars, 1864 | A M |
| <i>muelleri</i> Bacescu, 1976 | M | <i>Mysis</i> | |
| <i>norvegica</i> G.O. Sars, 1883 | A M | <i>litoralis</i> (Banner, 1948) | A |
| = <i>H. formosa</i> auctt. | | = <i>Pugetomysis litoralis</i> | |
| <i>Heteromysoides</i> | | <i>mixta</i> Lilljeborg, 1852 | A |
| <i>cotti</i> (Calman, 1932) | A | = <i>Mesomysis mixta</i> | |
| = <i>Heteromysis cotti</i> | | = <i>Michtheimysis mixta</i> | |
| <i>Hypererythrops</i> | | = <i>M. latitans</i> | |
| <i>richardi</i> Bacescu, 1941 | M | <i>oculata</i> (Fabricius, 1780) | A |
| <i>serriventer</i> Holt & Tattersall, 1905 | A | = <i>Megalophthalmus fabricianus</i> | |
| <i>zimmeri</i> Li, 1937 | M | = <i>M. fabricii</i> | |
| <i>limysis</i> | | = <i>M. spinulosus</i> | |
| <i>atlantica</i> (Nouvel, 1942) | A | <i>polaris</i> Holmquist, 1959 | A |
| = <i>Tenagomysis atlantica</i> | | <i>relicta</i> Lovén, 1862 | A |
| <i>Kainomatomysis</i> | | <i>Neomysis</i> | |
| <i>foxi</i> W. Tattersall, 1927 | M | <i>integer</i> (Leach, 1814) | A M |
| <i>Katamysis</i> | | = <i>Mysis scoticus</i> | |
| <i>warpachowsky</i> G.O. Sars, 1877 | M | = <i>Mysis vulgaris</i> | |
| <i>Katerythrops</i> | | = <i>Praunus integer</i> | |
| <i>oceanae</i> Holt & Tattersall, 1905 | A | <i>Paraleptomysis</i> | |
| <i>Leptomysis</i> | | <i>apiops</i> (G.O. Sars, 1877) | M |
| <i>buergeri</i> Bacescu, 1966 | M | = <i>Leptomysis apiops</i> | |
| = <i>L. bürgii</i> | | <i>banyulensis</i> (Bacescu, 1966) | M |
| <i>gracilis</i> (G.O. Sars, 1864) | A M | = <i>Leptomysis apiops</i> subsp. <i>banyulensis</i> | |
| = <i>Mysis gracilis</i> | | <i>Paramblyops</i> | |

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|--|-----|--|-----|
| <i>bidigitata</i> W. Tattersall, 1911 | A | = <i>Mysis kervillei</i> | |
| <i>rostrata</i> Holt & Tattersall, 1905 | A M | = <i>Paramysis kervillei</i> | |
| Paramysis | | <i>ornata</i> (G.O. Sars, 1864) | A |
| <i>agigensis</i> Bacescu, 1938 | M | = <i>Mysis ornata</i> | |
| <i>arenosa</i> (G.O. Sars, 1877) | A M | = <i>Paramysis ornata</i> | |
| = <i>Mysis arenosa</i> | | <i>parkeri</i> Norman, 1892 | A |
| = <i>Schistomysis arenosa</i> | | = <i>Mysis parkeri</i> | |
| <i>bacescoi</i> Labat, 1953 | A | = <i>Paramysis parkeri</i> | |
| <i>baeri</i> Czerniavsky, 1882 | M | = <i>Synmysis parkeri</i> | |
| <i>bakuensis</i> G.O. Sars, 1895 | M | <i>spiritus</i> (Norman, 1860) | A |
| <i>festae</i> Colosi, 1920 | M | = <i>Mysis spiritus</i> | |
| <i>helleri</i> (G.O. Sars, 1877) | M | = <i>Paramysis spiritus</i> | |
| = <i>Austromysis helleri</i> | | = <i>Synmysis spiritus</i> | |
| = <i>Mysis helleri</i> | | Siriella | |
| = <i>Schistomysis helleri</i> | | <i>adriatica</i> Hoenigman, 1960 | M |
| <i>intermedia</i> (Czerniavsky, 1882) | M | <i>armata</i> (Milne-Edwards, 1837) | A M |
| = <i>Heteromysis intermedia</i> | | = <i>Cynthia flemingii</i> | |
| <i>kessleri</i> (Grimm, 1875) | M | = <i>Cynthlia frontalis</i> | |
| = <i>Mysis relicta</i> (Grimm, 1875) | | = <i>Mysis frontalis</i> | |
| <i>kosswigi</i> Bacescu, 1948 | M | = <i>Mysis griffithsiae</i> | |
| <i>kroyeri</i> (Czerniavsky, 1882) | M | = <i>S. intermedia</i> | |
| = <i>Mesomysis kroyeri</i> | | <i>castellabatensis</i> Ariani & Spagnuolo, 1975 | M |
| <i>lacustris</i> (Czerniavsky, 1882) | A M | <i>clausi</i> G.O. Sars, 1877 | A M |
| <i>nouveli</i> Labat, 1953 | A | <i>jaltensis</i> Czerniavsky, 1868 | A M |
| <i>pontica</i> (Bacescu, 1938) | M | = <i>S. gracilipes</i> | |
| <i>portzicensis</i> Nouvel, 1950 | A | <i>norvegica</i> G.O. Sars, 1869 | A M |
| <i>proconnesia</i> Colosi, 1922 | M | <i>thompsonii</i> (H. Milne Edwards, 1837) | A M |
| <i>ullskyi</i> (Czerniavsky, 1882) | M | = <i>Cynthia inermis</i> | |
| Parapseudomma | | = <i>Promysis galathea</i> | |
| <i>calloplura</i> (Holt & Tattersall, 1905) | A M | = <i>S. edwardsii</i> | |
| = <i>Pseudomma calloplura</i> | | <i>wolffi</i> O. Tattersall, 1961 | A |
| Parerythroptis | | Stilomysis | |
| <i>bispinosa</i> Nouvel & Lagardère, 1976 | A | <i>grandis</i> (Goes, 1863) | A |
| <i>lobiancoi</i> W. Tattersall, 1909 | M | = <i>Mysideis grandis</i> | |
| <i>obesa</i> (G.O. Sars, 1864) | A M | = <i>Mysis grandis</i> | |
| = <i>Nematopus obesa</i> | | Teraterythrops | |
| = <i>P. abyssicola</i> | | <i>parva</i> (Zimmer, 1914) | A |
| <i>paucispinosa</i> Nouvel & Lagardère, 1976 | A | = <i>Katerythrops parva</i> | |
| <i>spectabilis</i> G.O. Sars, 1885 | A | Thalassomysis | |
| Praunus | | <i>tattersalli</i> Nouvel, 1942 | A |
| <i>flexuosus</i> (Müller, 1776) | A | Family Petalophthalmidae | |
| = <i>Macromysis brevispinosus</i> | | Bacescomysis | |
| = <i>Mysis flexuosa</i> | | <i>abyssalis</i> (Lagardère, 1983) | A |
| = <i>Mysis spinulosus</i> | | = <i>Hansenomysis abyssalis</i> | |
| <i>inermis</i> (Rathke, 1843) | A | <i>atlantica</i> (Lagardère, 1983) | A |
| = <i>Mysis cornuta</i> | | = <i>Hansenomysis atlantica</i> | |
| = <i>Mysis inermis</i> | | Hansenomysis | |
| = <i>Mysis truncatula</i> | | <i>fyllae</i> (Hansen, 1887) | A |
| <i>neglectus</i> (G.O. Sars, 1869) | A | = <i>Arctomysis fyllae</i> | |
| = <i>Macromysis nigra</i> | | <i>nouveli</i> Lagardère, 1983 | A |
| = <i>Mysis neglecta</i> | | <i>pseudofyllae</i> Lagardère, 1983 | A |
| = <i>Synmysis neglecta</i> | | Petalophthalmus | |
| Pseudomma | | <i>armiger</i> Willemoes-Suhm, 1875 | A |
| <i>affine</i> G.O. Sars, 1870 | A M | | |
| <i>chattoni</i> Bacescu, 1941 | M | | |
| <i>frigidum</i> Hansen, 1908 | A | | |
| <i>jasi</i> Meland & Brattegard, 1995 | A | | |
| <i>kruppi</i> W. Tattersall, 1909 | A M | | |
| <i>nanum</i> Holt & Tattersall, 1906 | A | | |
| <i>roseum</i> G.O. Sars, 1870 | A | | |
| <i>truncatum</i> S.I. Smith, 1879 | A | | |
| Pseudomysis | | | |
| <i>abyssi</i> G.O. Sars, 1885 | A | | |
| Pyroleptomysis | | | |
| <i>peresi</i> (Bacescu, 1966) | M | | |
| = <i>Leptomysis peresi</i> | | | |
| <i>rubra</i> (Wittmann, 1985) | M | | |
| Rhopalophthalmus | | | |
| <i>flagellipes</i> Illig, 1906 | A | | |
| <i>mediterraneus</i> Nouvel, 1960 | M | | |
| Schistomysis | | | |
| <i>assimilis</i> (G.O. Sars, 1877) | M | | |
| = <i>Mysis assimilis</i> | | | |
| = <i>Synmysis assimilis</i> | | | |
| <i>kervillei</i> (G.O. Sars, 1885) | A | | |

Amphipoda

Compiled by Denise Bellan-Santini and Mark J. Costello

The north-Atlantic lists were compiled by Mark J. Costello with assistance from Louise Collier from Costello *et al.* (1989), Brattegard (1997) and Vader *et al.* (1997). The Mediterranean and south Atlantic lists were compiled by Denise Bellan-Santini from Bellan-Santini *et al.* (1998), Marques and Bellan-Santini (1990, 1991), and Lopes *et al.* (1993). Additional species were then found in Dauvin (1999), and for Arctic seas in Palerud and Vader (1991) and Vader (1998).

Suborder, family, author and year were taken from Bellan-Santini *et al.* (1998) for species included in the 'Amphipoda of the Mediterranean' volumes, and from Vinogradov *et al.* (1996) for the Hyperiidea. The classification follows Bellan-Santini *et al.* (1998) and