

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)*= Pseudomma kempi**spinifera* Nouvel & Lagardère, 1976*temicauda* W. Tattersall, 1911*trisetosa* Nouvel & Lagardère, 1976*Amblyopsoides**ohlinii* (W. Tattersall, 1951)*= Amblyops ohlinii**Anchialina**agilis* (G.O. Sars, 1877)*= A. mediterranea**= Anchialus agilis**oculata* Hoenigman, 1960*sanzoi* Coifmann, 1937*Anisomysis**vasseuri* Ledoyer, 1974*Arachnomysis**leuckarti* Chun, 1887*Atlanterythrope**crassipes* Nouvel & Lagardère, 1976*Bathymysis**helgae* W. Tattersall, 1907*Boreomysis**arctica* Krøyer, 1861*= Arctomysis arctica**= B. tregouhoffs**= Mysis arctica**atlantica* Nouvel, 1942*bispinosa* O. Tattersall, 1955*incisa* Nouvel, 1942*inermis* Willemoes-Suhm, 1876*longispina* Birstein & Tchindonova, 1958*megalops* G.O. Sars, 1872*microps* G.O. Sars, 1883*nobilis* G.O. Sars, 1885*richardi* Nouvel, 1942*scyphops* G.O. Sars, 1879*= B. inermis* auctt.*semicaeca* Hansen, 1905*tridens* G.O. Sars, 1870*vanhoeffeni* Zimmer, 1914*Burrinymysis**palmeri* Jaume & Garcia, 1993*Caesaromysis**hispidata* Ortmann, 1893*Calyptomma**puritani* W. Tattersall, 1909*Chunomysis**diadema* Holt & Tattersall, 1905*Dactylamblyops**goniops* W. Tattersall, 1907*sarsi* (Ohlin, 1901)*= Amblyops sarsi**thaumatops* W. Tattersall, 1907*Dactylerythrope**bidigitata* W. Tattersall, 1907*dactylops* Holt & Tattersall, 1905*dimorpha* Nouvel & Lagardère, 1976*gracilura* W. Tattersall, 1907*Diamysis**bahirensis* (G.O. Sars, 1877)*= Mysis bahirensis**pengoi* (Czerniavsky, 1882)*= Potamomysis pengoi**Erythrope**abyssorum* G.O. Sars, 1869*elegans* (G.O. Sars, 1863)*= E. pygmaea**= Nematopus elegans**erythroptalma* (Goes, 1864)*= E. goësi**glacialis* G.O. Sars, 1885*microps* (G.O. Sars, 1864)*= E. microptalma***Mysidacea**

Compiled by Jacob van der Land and Torleiv Brattegard

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

ReferencesMüller, 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*grimaldii* Nouvel, 1942*hanseni* Nouvel, 1942*major* Hansen, 1910*sculpticauda* Faxon, 1893*unguiculata* (Willemoes-Suhm, 1875)*= Chalaraspis unguiculata***Family Gnathophausiidae***Gnathophausia**affinis* G.O. Sars, 1883*gracilis* Willemoes-Suhm, 1875*ingens* (Dohrn, 1870)*= G. bengalensis**= G. calcarata**= G. doryphora**= Lophogaster ingens**zoea* Willemoes-Suhm, 1875*Neognathophausia**gigas* (Willemoes-Suhm, 1875)*= Gnathophausia drepaneophora**= Gnathophausia gigas***Family Lophogastridae***Lophogaster**affinis* Colosi, 1930*challengeri* Fage, 1940*subglaber* Hansen, 1927*typicus* M. Sars, 1857*Paralophogaster**glaber* Hansen, 1910**Family Mysidae***Acanthomysis**longicornis* (Milne-Edwards, 1837)*= Dasymysis longicornis**= Mysis longicornis**= Neomysis longicornis**strauchi* (Czerniavsky, 1882)*= Metamysis strauchi**= Paramysis strauchi**Amblyops**abbreviata* (G.O. Sars, 1869)

= <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>	

<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>Cynthia 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

European Register of Marine Species

A check-list of the marine species in Europe and a bibliography of guides to their identification

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Photo 1^{re} de couverture : *Simnia patula*, Mollusca, Gastropoda (photo : Claude Huyghens)

Photos 4^e de couverture : a b
c d

a - *Himantalia elongata* (Phaeophyceae) buttons on exposed lower eulittoral rock
(photo : Joint Nature Conservation Committee)

b - *Prostheceraeus* sp., Plathyhelminthes, Turbellaria (photo : Claude Huyghens)

c - *Botryllus schlosseri*, Tunicata (photo : Claude Huyghens)

d - *Eunicella verrucosa* with *Alcyonium digitatum* (Cnidaria, Anthozoa),
erect sponges and faunal turf on moderately exposed rock (photo : Joint Nature Conservation Committee)

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