

- cavimana* Heller, 1865
gammarellus (Pallas, 1766)
 = *O. littorea*
guernei Chevreux, 1889
kosswigi Ruffo, 1949
mateusi Afonso, 1977
mediterranea Costa, 1853
 = *O. laevis*
microptalma Armanieu and Salvat, 1963
montagui Audouin, 1826
roffoensis Wildish, 1969
 = *O. remyi*
 = *O. roffensis*
spinifera Mateus, 1962
stephensi Cecchini, 1928
- Platorchestia**
platensis Kroyer, 1845
 = *Orchestia platensis* Kroyer, 1845
- Talitrus**
saltator (Montagu, 1808)
 = *T. locusta* Sars, 1890
- Talorchestia**
brito Stebbing, 1891
deshayesi (Audouin, 1826)
 = *Orchestia deshayesi* Heller, 1866
 = *Orchestoidea deshayesi*
pelecaniformis Bellan-Santini & Ruffo, 1986
ugolinii Bellan-Santini & Ruffo, 1991
- Family Urothoidae**
Urothoe
brevicornis Bate, 1862
corsica Bellan-Santini, 1965
elegans (Bate, 1857)
 = *U. abbreviata* Sars, 1879
 = *U. norvegica* Boeck, 1861
grimaldii Chevreux, 1895
hesperiae Conradi, Lopez-Gonzalez & Bellan-Santini, 1995
intermedia Bellan-Santini & Ruffo, 1986
marina (Bate, 1857)
poseidonis Reibish, 1905
 = *U. grimaldi* var. *inermis*
 = *U. inermis* Chevreux & Fage, 1925
poucheti Chevreux, 1888
pulchella (Costa, 1853)
- Family Valettiidae**
Valettieta
gracilis Lincoln & Thurston, 1983
punctata Bellan-Santini, 1985
- Valettiopsis**
macroductyla Chevreux, 1909
- Suborder Hyperiidea**
Family Brachyscelidae
Brachyscelus
crusculum Bate, 1861
 = *B. mediterranea* G1 142
- Family Cystisomatidae**
Cystisoma
fabricii Stebbing, 1888
latipes (Stephensen, 1918)
pellucida (Willemoes-Suhm, 1874)
 = *C. parkinsoni* Stebbing
spinosum (Fabricius, 1775)
- Family Dairellidae**
Dairella
latissima Bovallius, 1887
- Family Hyperiidae**
Hyperia
galba (Montagu, 1815)
 = *H. latreille* Milne-Edwards
medusarum (Muller, 1776)
spinigera Bovallius, 1889
- Hyperioides**
longipes Chevreux, 1900
- Hyperoche**
medusarum (Kroyer, 1838)
- Themisto**
abyssorum Boeck, 1870
 = *Parathemisto oblivia* (Kroyer)
gaudichaudi (Guerin, 1825)
 = *Euthemisto bispinosa* Boeck, 1876
 = *Euthemisto compressa* (Goes, 1865)
 = *P. gracilipes* Norman, 1869
- Family Lanceolidae**
Lanceola
borealis Bate & Westwood, 1868
loveni Bovallius, 1885
 = *L. aestiva* Stebbing, 1888
pacifica Stebbing, 1888
sayana Bovallius, 1885
serrata Bovallius, 1885
- Family Mimonectidae**
Mimonectes
gaussi (Woltereck, 1904)
 = *M. fowleri* (Stebbing, 1904)
 = *Parascina fowleri*
loveni Bovallius, 1885
- Family Phronimidae**
Phronima
sedentaria (Forskål, 1775)
 = *P. atlantica* Guerin-Meneville, 1836
- Family Phrosinidae**
Phrosina
semilunata Risso, 1882
- Primno**
evansi Shearer, 1986
- Family Platyscelidae**
Platyscelus
ovoides (Risso, 1816)
- Family Pronoidae**
Paralycaea
gracilis Claus, 1879
- Family Scinidae**
Acanthoscina
acanthodes (Stebbing, 1895)
- Scina**
borealis (Sars, 1882)
crassicornis (Fabricius, 1775)
marginata (Bovallius, 1885)
 = *S. lepisma* Chun, 1889
oedicarpus Stebbing, 1895
rattrayi Stebbing, 1895
spinosa Vosseler, 1901
 = *S. unciipes* Stebbing, 1904
submarginata Tattersall, 1906
tullbergi (Bovallius, 1885)
- Family Tryphanidae**
Tryphana
malmi Boeck, 1870
- Family Vibiliidae**
Vibilia
armata Bovallius, 1887
borealis Bate & Westwood, 1868
propinqua Stebbing, 1888
pyripes Bovallius, 1887
- Suborder Ingolfiellidea**
Family Ingolfiellidae
Ingolfiella
ischitana Schiecke, 1973
- Cumacea**
 Compiled by Les Watling

The list follows the classification of Bacescu (1988, 1992), for the most part, with modifications from Watling (1991a, 1991b) for the Leuconidae and Nannastacidae, respectively. Besides the distributional data in Bacescu (1988, 1992), lists from Brattegard & Holthe (1997) and Gerken & Watling (1999) were used. Most of the literature describing the European Atlantic species is listed in Gerken & Watling (1999).

The list includes species from the shallow seas, shelves, and upper slopes to about 600 m depth from Novaya Zemlya in the Arctic, Greenland in the northwest, south to western Africa and east to the Black Sea. Although the European Seas are among the best to be studied for cumaceans, there are still many new species to be described, especially from the outer shelves and upper slope habitats. Future lists will record many of these new species as well as those from the abyssal plains.

Dr T. Brattegard is thanked for his careful checking of an earlier version of this list.

References

- Bacescu, M. 1988. Cumacea I (Fam. Archaeocumatidae, Lampropidae, Bodotriidae, Leuconidae). *Crustaceorum Catalogus Pars 7*:1-173.
- Bacescu, M. 1992. Cumacea II (Fam. Nannastacidae, Diastylidae, Pseudocumatidae, Gynodiastylidae and Ceratocumatidae). *Crustaceorum Catalogus Pars 8*: 175-468.
- Brattegard, T. & Holthe, T. (eds). 1997. Distribution of marine, benthic macro-organisms in Norway. A tabulated catalogue. Preliminary edition. - *Research Report for DN 1997-1. Directorate for Nature Management*. 409 pp. ISBN 82-7072-251-0.
- Gerken, S. & Watling L. 1999. Cumacea (Crustacea) of the Faeroe Island region. *Fróskaparrit* 47: 199-227.
- Watling, L. 1991a. Revision of the Cumacean Family Leuconidae. *Journal of Crustacean Biology* 11:569-582.
- Watling, L. 1991b. Revision and rediagnosis of some Nannastacidae (Crustacea, Cumacea). *Proceedings of the Biological Society of Washington* 104:751-757.

Order Cumacea

Family Bodotriidae

Subfamily Bodotriinae

Bodotria

- armoricana* LeLoeuff & Intes, 1977 M
- gibba* (Sars, 1878) M
- intermedia* LeLoeuff & Intes, 1977 M
- pulchella* (Sars, 1878) M
- scorpioides* (Montagu, 1804) M

Cyclaspis

- longicaudata* Sars, 1865 A M

Cyclaspoides

- sarsi* Bonnier, 1896 A

Eocuma

- calmani* Fage, 1928
- dollfusi* Calman, 1907
- ferox* (Fischer, 1872) M

Iphinoe

- acutirostris* Ledoyer, 1965 M
- adriatica* Bacescu, 1988 M
- armata* Ledoyer, 1965 M
- douniae* Ledoyer, 1965 M
- elisae* Bacescu, 1950 M
- hupferi* Zimmer, 1916
- inermis* Sars, 1878 M
- maculata* Ledoyer, 1965 M
- rhodaniensis* Ledoyer, 1965 M
- serrata* Norman, 1867 M
- tenella* Sars, 1878 M
- trispinosa* (Goodsir, 1843) M

Subfamily Vaunthompsoniinae

Bathycuma

- elongatum* Hansen, 1895 A

Cumopsis

- fagei* Bacescu, 1956
- goodsir* (VanBeneden, 1861) M
- longipes* (Dohrn, 1869) M

Vaunthompsonia

- cristata* Bate, 1858 M

Family Ceratocumatidae

Ceratocuma

- horridum* Calman, 1905 A

Cimmerius

- reticulatus* Jones, 1973 A

Family Diastylidae

Brachydiastylis

- resima* (Krøyer, 1846) A

Diastylis

- boeckii* Zimmer, 1930

- bradyi* Norman, 1879

- charcoti* Reys, 1974 M

- cornuta* (Boeck, 1864) A

- dollfusi* Fage, 1928

- echinata* Bate, 1865 A

- edwardsii* (Krøyer, 1841) A

- glabra* Zimmer, 1900 A

- goodsiri* (Bell, 1855) A

- jonesi* Reys, 1972 M

- laevis* Norman, 1869 M

- lepechini* Zimmer, 1926 A

- lucifera* (Krøyer, 1837) A

- neapolitana* Sars, 1879 M

- oxyrhyncha* Zimmer, 1926 A

- polaris* Sars, 1871 A

- rathkei* (Krøyer, 1841) A

- rostrata* Goodsir, 1885

- rugosa* Sars, 1865 M

- scorpioides* (Lepechin, 1780) A

- spinulosa* Heller, 1875 A

- tumida* (Liljeborg, 1855)

Diastylodes

- bacescoi* Fage, 1940 M

- biplicatus* (Sars, 1865) M

- carpinei* Bacescu, 1969 M

- scaber* Hansen, 1920 A

- serratus* (Sars, 1865) M

Diastylopsis

- bosphorica* Bacescu, 1982 M

Ekleptostylis

- walkeri* (Calman, 1907) M

Ehtonodiastylis

- nimia* (Hansen, 1920) A

- robusta* Gerken, Watling & Klitgaard, 2000

Leptostylis

- ampullacea* (Liljeborg, 1855) A

- longicaudata* Bonnier, 1896

- longimana* (Sars, 1865) A

- macrura* Sars, 1870 A M

- producta* Norman, 1879

- villosa* Sars, 1869 A

Makrokylindrus

- insignis* Sars, 1871 M

- josephinae* (Sars, 1871)

- longicaudatus* (Bonnier, 1896) A

- longipes* (Sars, 1871) M

- serricauda* (T. Scott, 1912)

- tubulicauda* (Calman, 1905) A

- aegaeus* Reys, 1974 M

- dubius* (Bonnier, 1896)

- spiniventris* Hansen, 1920

Vemakylindrus

- charcoti* (Reys, 1974) M

- doryphora* (Fage, 1940) M

Family Lampropidae

Chalarostylis

<i>elegans</i> Norman, 1879		<i>serratipes</i> Hansen, 1920	A
<i>Hemilamprops</i>		<i>squamifera</i> Fage, 1929	A M
<i>assimilis</i> Sars, 1883	A	<i>sulcata</i> Sars, 1870	M
<i>cristatus</i> (Sars, 1870)	A	<i>undata</i> Sars, 1864	
<i>normani</i> Bonnier, 1896		<i>verrucosa</i> Sars, 1866	M
<i>pellucidus</i> Zimmer, 1908		<i>vitrea</i> Calman, 1906	A M
<i>roseus</i> (Norman, 1863)		<i>Cumella</i>	
<i>uniplicatus</i> (Sars, 1872)	A	<i>africana</i> Bacescu, 1972	
<i>Lamprops</i>		<i>angustata</i> Jones, 1984	A
<i>fasciatus</i> Sars, 1863	A	<i>carinata</i> (Hansen, 1887)	A
<i>fuscatus</i> Sars, 1865	A	<i>decipiens</i> Jones, 1984	A
<i>profundus</i> Reys, 1978		<i>limicola</i> Sars, 1879	M
<i>Mesolamprops</i>		<i>pygmaea</i> Sars, 1865	M
<i>denticulatus</i> Ledoyer, 1983	M	<i>tarda</i> Hansen, 1920	
<i>Paralamprops</i>		<i>Cumellopsis</i>	
<i>orbicularis</i> (Calman, 1905)	A	<i>helgae</i> Calman, 1905	A
<i>Platysympus</i>		<i>puritani</i> Calman, 1906	A M
<i>tricarinatus</i> Hansen, 1920		<i>Nannastacus</i>	
<i>typicus</i> (Sars, 1870)	A M	<i>brevicaudatus</i> Calman, 1905	M
Family Leuconidae		<i>euxinicus</i> Bacescu, 1951	M
<i>Eudorella</i>		<i>turcicus</i> Bacescu, 1982	M
<i>arctica</i> Hansen, 1920	A	<i>unguiculatus</i> (Bate, 1859)	M
<i>emarginata</i> (Krøyer, 1846)	A	<i>Procampylaspis</i>	
<i>gottliebi</i> Bacescu, 1961	M	<i>arguini</i> Bacescu & Muradian, 1972	
<i>gracilis</i> Sars, 1871		<i>armata</i> Bonnier, 1896	A M
<i>groenlandica</i> Zimmer, 1926	A	<i>bacescoi</i> Reys & Soyer, 1966	M
<i>hirsuta</i> (Sars, 1869)		<i>bituberculata</i> Hansen, 1920	
<i>hispidata</i> Sars, 1871	A	<i>bonnieri</i> Calman, 1906	M
<i>intermedia</i> Hansen, 1920	A	<i>lutensis</i> Jones, 1984	A
<i>nana</i> Sars, 1879	M	<i>macronyx</i> Hansen, 1920	
<i>parvula</i> Hansen, 1920	A	<i>mediterranea</i> Ledoyer, 1988	M
<i>pusilla</i> Sars, 1871	A	<i>thalassae</i> Bacescu & Muradian, 1972	A
<i>spitzbergenseis</i> Zimmer, 1926	A	<i>Scherocumella</i>	
<i>truncatula</i> (Bate, 1856)	A M	<i>longirostris</i> (Sars, 1878)	M
<i>Eudorellopsis</i>		<i>Schizotrema</i>	
<i>deformis</i> (Krøyer, 1846)	A	<i>atlanticum</i> Bacescu & Muradian, 1972	
<i>Leucon</i>		<i>Styloptocuma</i>	
<i>pallidus</i> Sars, 1865	A	<i>gracillimum</i> (Calman, 1905)	A
<i>macrorhinus</i> Fage, 1951	M	Family Pseudocumatidae	
<i>norrevangi</i> Watling & Gerken, 1999		<i>Fontainella</i>	
<i>tener</i> Hansen, 1920	A	<i>mediterranea</i> Bacescu & Muradian, 1978	M
<i>longirostris</i> Sars, 1871	A M	<i>Petalosarsia</i>	
<i>tenuirostris</i> Sars, 1887	A	<i>declivis</i> (Sars, 1865)	A
<i>acutirostris</i> Sars, 1865	A	<i>Pseudocuma</i>	
<i>affinis</i> Fage, 1951	M	<i>ciliatum</i> Sars, 1879	M
<i>fulvus</i> Sars, 1865	A	<i>gilsoni</i> Bacescu, 1950	
<i>mediterraneus</i> Sars, 1878	M	<i>longicorne</i> (Bate, 1858)	M
<i>nasica</i> (Krøyer, 1841)	A	<i>simile</i> Sars, 1900	M
<i>nasicoides</i> (Krøyer, 1841)	A	<i>graciloides</i> Sars, 1894	M
<i>nathorsti</i> Ohlin, 1901	A	<i>laeve</i> Sars, 1914	M
<i>robustus</i> Hansen, 1920	A	<i>Pterocuma</i>	
<i>serratus</i> Norman, 1879	A	<i>pectinatum</i> (Sowinsky, 1893)	M
<i>siphonatus</i> Calman, 1905	A M	<i>rostratum</i> (Sars, 1894)	M
<i>spinulosus</i> Hansen, 1920	A	<i>sowinskyi</i> (Sars, 1894)	M
Family Nannastacidae		<i>Schizorhamphus</i>	
<i>Campylaspis</i>		<i>eudorelloides</i> (Sars, 1894)	M
<i>affinis</i> Sars, 1870	A	<i>scabriusculus</i> (Sars, 1868)	M
<i>africana</i> Bacescu & Muradian, 1972		<i>Strauchia</i>	
<i>alba</i> Hansen, 1920		<i>taurica</i> Czerniavsky, 1868	M
<i>bonetti</i> Bacescu & Muradian, 1972			
<i>caperata</i> Jones, 1974	A		
<i>costata</i> (Sars, 1865)	A		
<i>glabra</i> Sars, 1878	A M		
<i>globosa</i> Hansen, 1920	A		
<i>horrida</i> Sars, 1870	A		
<i>horridoides</i> Stephensen, 1915	M		
<i>intermedia</i> Hansen, 1920	A		
<i>jonesi</i> Bacescu & Muradian, 1972			
<i>laticarpa</i> Hansen, 1920			
<i>legendrei</i> Fage, 1951	M		
<i>macrophthalma</i> Sars, 1878	M		
<i>mauritanica</i> Bacescu & Muradian, 1972			
<i>nitens</i> Bonnier, 1896			
<i>rostrata</i> Calman, 1905	M		
<i>rubicunda</i> (Liljeborg, 1855)	A		

Tanaidacea

Compiled by Graham J. Bird

Relatively few comprehensive faunal lists of Tanaidacea exist and the compilation has necessarily drawn on many individual papers on taxonomy or benthic ecology, although Sieg (1983b) has been invaluable. Major published sources for the NE Atlantic included Hansen (1913), Holdich & Jones (1983a), Holdich & Bird (1985), and two series by Bacescu (eg. 1981a, 1982a, 1985) and Bird & Holdich (eg. 1988, 1989a, 1989c). Mediterranean and Black Sea records were more