

## HEMICHORDATA

Compiled by Jacob van der Land.

The European list was derived from URMO with names provided by J. Hallan. No expert has checked the accuracy of the ERMS list.

## PHYLUM HEMICHORDATA

## Class Enteropneusta

## Family Harrimaniidae

*Harrimania*

*kupfferi* (von Willemoes-Suhm, 1871) A

*Saccoglossus*

*horsti* Brambell & Goodhart, 1941 A

*kowalevskii* (Agassiz, 1873) A

*mereschkowskii* (Wagner, 1885) A M

*pygmaeus* Hinrichs & Jacobi, 1938 A

*ruber* Tattersall, 1905 A

*Stereobalanus*

*canadensis* (Spengel, 1893) A

*Protoglossus*

*koehleri* (Caullery & Mesnil, 1900) A

## Family Ptychoderidae

*Balanoglossus*

*clavigerus* delle Chiaje, 1829 A M

*Glossobalanus*

*elongatus* Spengel, 1904 M

*marginatus* Meek, 1922 A

*minutus* Kowalevsky, 1866 A M

*sarniensis* (Koehler, 1886) A

## Family Spengelidae

*Glandiceps*

*talaboti* (Marion, 1876) M

## Family incertae sedis

*Planctosphaera*

*pelagica* (Spengel, 1932) A

## Class Pterobranchia

## Family Rhabdopleuridae

*Rhabdopleura*

*compacta* Hincks, 1880 A

*normani* Allmann, 1869 A M

## ECHINODERMATA

Compiled by Hans G. Hansson

The list of European Echinodermata was compiled by Hans G. Hansson. It used the Echinoderm part of the compilers NEAT lists (available via Internet at address <http://www.tmbi.gu.se/libdb/taxon/taxa.html>) as a starting point. NEAT (North East Atlantic Taxa) are preliminary check-lists, covering Scandinavian marine animal taxa. The chapter by F.J. Fell on Echinodermata in Parker (1982) was used as the systematic framework. The asteroids are mainly listed from the recent monograph on Atlantic species by Clark & Downey (1992). Mortensen (1927) is used as a basal source for the other groups. Additions from several other sources have been made, and the electronic part of the Zoological Record (covering recent decades) has been utilised. However, examination of the reports from the large expeditions (except the Norwegian North Atlantic and the Ingolf) and other literature since WWII, may add to the species list.

The compiler is generally interested in marine fauna, but is not a specialist on any Echinoderm taxon, so there are certainly several omissions and lapses in this draft list. The assistance of experts in groups of Echinodermata was thus invaluable. Dr Sabine Stöhr, Stockholm, assisted with ophiuroid names, Dr Claude Massin, Brussels, assisted with the holothurians and added 9 omitted species of this taxon to the list. Dr Andrey Gebruk, Moscow, together with his friends Alexander Mironov and Alexei Smirnov kindly helped with several corrections and additions to the holothurians, the crinoids, the echinoids and the genus *Caulaster* among the asteroids. Prof. Dusan Zavodnik, Rovinj, Croatia, provided several corrections, new distribution notes (particularly for the Adriatic Sea area), information about synonyms, and added a few omitted species. Dr Mateo Garrido, Gran Canaria, provided additional records from the Canaries.

Authors of most genus and species names in the list below have been found, and most often also the years of description, but with several exceptions. Also, some of the years of authority in this list may be wrong, because different sources often have different opinions regarding which year a certain species is described (e.g. gen. *Poliometra* Clark; the original publication: 1923, Neave: 1924, McKenzie in Howson & Picton 1997: 1913; in this case the year from the original publication must be correct). Thus, further study of the primary literature may improve the accuracy of this list.

## References

- Belyaev G.M. & A.N. Mironov, 1996. Starfishes Porcellanaster and *Caulaster* (Porcellanasteridae) from the Atlantic and the Antarctic. *Zoologicheskyy zhurnal*, 75 (6): 886 - 899 (In Russian, English summary).
- Brattegard, T & T. Holthe (Eds.). 1997. *Distribution of marine, benthic macro-organisms in Norway. A tabulated catalogue*. Preliminary edition. Research Report for DN, Nr. 1997-1. Trondheim. 409 pp. (Echinoderm chapters by T. Høisæter, T. Brattegard & J.-A. Snøli, pp. 301-315).
- Clark, A.H. 1923. *Crinoidea*. The Danish Ingolf Expedition. Vol. IV. Luno, Copenhagen. 58 pp.
- Clark, A.M. 1970. Echinodermata Crinoidea. *Marine Invertebrates of Scandinavia*. 3. Universitetsforlaget, Oslo. 55 pp.
- Clark, A.M. & M.E. Downey 1992. *Starfishes of the Atlantic*. Chapman & Hall, London. 794 pp.