

NEAT (North East Atlantic Taxa):**South Scandinavian marine Cnidaria + Ctenophora Check-List compiled at TMBL (Tjärnö Marine Biological Laboratory) by:**

Hans G. Hansson 1989-08-11 / small revisions until October 1995, when it for the first time was published on Internet. Again revised March 1996 before it was republished as a pdf file and again - after a small revision - Aug. 1998.

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Denotations: (TM) = Genotype @ = Associated to * = General role
(P) = Only polyp stage exist (M) = Only medusa stage exist (M+P) = Both medusa- & polyp stages exist

N.B.: This is one of several preliminary check-lists, covering S. Scandinavian marine animal (and partly marine protists) taxa. Some financial support from (or via) NKMB (Nordiskt Kollegium för Marin Biologi), during the last years of the existence of this organisation (until 1993), is thankfully acknowledged. The primary purpose of these checklists is to facilitate for everyone, trying to identify organisms from the area, to know which species that earlier have been encountered there, or in neighbouring areas. A secondary purpose is to facilitate for non-experts to find as correct names as possible for organisms, including names of authors and years of description. So far these checklists are very preliminary. Due to restricted access to literature there are (some known, and probably many unknown) omissions in the lists. Certainly also several errors may be found, especially regarding taxa like Plathelminthes and Nematoda, where the experience of the compiler is very rudimentary. The credibility of some other lists, containing taxa like e.g. Porifera, where, at least in certain subtaxa, taxonomic confusion seems to prevail, is certainly also suboptimal so far.

Species found in South Scandinavia, as well as from neighbouring areas, chiefly the British Isles, have been considered, as some of them may show to have a slightly more northern distribution, than what is known today. However, species with a typical Lusitanian distribution, with their northern distribution limit around France or Southern British Isles, have as a rule been omitted here, albeit a few species with probable northern limits around the British Isles are listed here until distribution patterns are better known. The compiler would be very grateful for every correction of presumptive lapses and omissions an initiated reader could make.

N.B. This document is intended to be completely unavailable regarding nomenclature within the meaning of ICZN.

CNIDARIA Verrill,1865**MEDUSOZOA** Petersen,1979

= **TESSERAZOA** ?Salvini-Plawen,1978

HYDROZOA Owen,1843

* A species of *Cirralia* Haeckel,1888 - *C. stephanoma* ?,1??? - is mentioned in the literature from the area S of the Trondheimsfjord. This species is not to be found in Kramp 1961. Where should it be placed systematically and who is it's author?

LEPTOLIDA Haeckel,1879**HYDROIDA** Johnston,1838**ANTHOATHECATAE** Cornelius,1992**ATHECATA** Hincks,1869**ANTHOMEDUSAE** Haeckel,1879**CAPITAT(ID)A** Kühn,1913**Ptilocodiidae**

Thecocodium Bouillon,1967

T. brieri Bouillon,1967
W Scotland, Roscoff

T. penicillatum Jarms,1987
NE Atlantic

Cladonematidae Gegenbaur,1856

Cladonema Dujardin,1843

C. radiatum Dujardin,1843 (M+P) (TM)
= canal system of *Haliclona permollis* (Bowerbank) (= ? *H. rosea* (Bowerbank,1866)), in Isefjord, Isefjord, Kattegatt, Gullmar, Østfold - Oslofjord, North Sea, Helgoland, Belgium, S Britain, Biscay, Mediterranean

Corymorphidae Allman,1872

Corymorpha M. Sars,1835
= *Steenstrupia* Forbes,1846 (TM *Corymorpha nutans* M. Sars,1835)
= *Analthaea* Schmidt,1852
= *Monocaulos* Allman,1864
= *Monocaulos* Allman,1872
= *Lampra* Bonnevie,1898, non Hübner,1821 (Lepidoptera)

C. nutans M. Sars,1835 (M+P) (TM)
= *Steenstrupia rubra* Forbes,1848
@ eaten exclusively by *Cumanotus beaumonti* (Eliot,1906)
W Baltic - Koster area - NW Finnmark, North Sea, Shetlands, Iceland, all around Britain, Ireland, Mediterranean

C. glacialis M. Sars,1859
= *Analthaea islandica* Allman,1876
NE Finnmark, Iceland, Norw. Sea, Greenland Sea, Barents Sea, Spitsbergen, White Sea, Kara Sea, Novaja Zemlja, Davis Strait

C. groenlandica (Allman,1876)
= *Lampra atlantica* Bonnevie,1899
= *Lampra purpurea* Bonnevie,1899
= *Lampra socia* Swenander,1904
= *Lampra arctica* Jäderholm,1909
= *C. spetsbergensis* Broch,1909
@ attached to *Lophelia* in Trondheimsfjord by means of root filaments
Trondheimsfjord, Norw. Sea, between Scotland & Faeroes, N Iceland, Greenland Sea, Spitsbergen, Barents Sea, Denmark Strait, Davis Strait

C. sarsii Steenstrup,1854
= *C. vardoensis* Loman,1889
Lofoten - NE Finnmark

C. abyssalis Broch,1909
= *Lampra sarsii* Bonnevie,1898, non *C. sarsii* Steenstrup,1854
Norw. Sea in deep water

C. appelloefi Bonnevie,1901
Bergen

C. uvifera (O. Schmidt,1854)
= *Analthaea uvifera* O. Schmidt,1854

?W? & NE Finnmark

C. nana Alder,1857
Britain, N & NE Finnmark

Gymnogonos Bonnevie,1898

G. crassicornis Bonnevie,1898 (TM)
Lofoten

Branchiocerianthus Mark,1898

B. norvegicus Brattström,1957
Bergen area

B. reniformis Broch,1918
Davis Strait

Euphysora Maas,1905

Euphysidae Haeckel,1879

Euphysa Forbes,1848
= *Heteractis* Allman,1864 (TM *Corymorpha annulicornis*)
= *Heterostephanus* Allman,1864 (new name for *Heteractis*, which was considered preoccupied by a plant name)

E. aurata Forbes,1848 (M+P) (TM)
= *Corymorpha annulicornis* M. Sars,1859
= *Corymorpha nana* : Auctt., non Alder,1857 (polyp)
W Baltic - Isefjord - Kattegatt - Bohuslän - Troms - Barents Sea, White Sea, Kara Sea, Shetlands, all around Britain, Ireland, Mediterranean

E. tentaculata Linko,1905
W Baltic - Kattegatt, Kola peninsula, Davis Strait

E. obvoluta (Kramp,1933)
= *Corymorpha obvoluta* Kramp,1933
E Greenland

E. flammea (Linko,1905)
Vardø (NE Finnmark), Spitsbergen, Bjørnøya, Barents Sea, White Sea, Kara Sea, Greenland Sea

Rhabdoon Keferstein & Ehlers,1861

Boreohydridae Westblad,1947

Boreohydra Westblad,1937

B. simplex Westblad,1937 (P) (TM)
Bohuslän, all Norway

Psammohydra Schulz,1950

P. nanna Schulz,1950 (P) (TM)
Kattegatt, Kieler Bucht

Meiorhopalon Salvini-Plawen,1987

M. arenicolum Salvini-Plawen,1987 (P) (TM)
Plymouth

Hydridae Dana,1846
= **Protohydridae**

Protohydra Greef,1870

P. leuckarti Greef,1870 (TM)
Finland - Kieler Bucht, Isefjord, Bohuslän - Troms, Amrum, Ostende, S England, Black Sea

Eleutheriidae

Eleutheria Quatrefages,1842

E. dichotoma Quatrefages,1842 (M+P) (TM)
= *Clavarella* Hincks,1861 *prolifera* Hincks,1861 (polyp)
Gullmar, W Norway, North Sea, Plymouth, Biscay, Mediterranean, Black Sea

E. claparedi Hartlaub,1899 (M+P)
Engl. Channel, Mediterranean

Margelopsidae

Margelopsis Hartlaub,1897

M. haeckeli Hartlaub,1897 (M+(P)) (TM)
Helgoland, Cuxhaven, Belgium, E Britain

M. hartlaubi Browne,1903 (M+(P))
Bergen area

Candelabriidae
= **Myriothelidae**

Monocoryne Broch,1910

M. gigantea (Bonnevie,1898)
Trondheim, Lofoten, Hammerfest

Candelabrum de Blainville,1830
= *Aram* Cocks,1850
= *Myriothela* M. Sars,1850

C. phrygium (O. Fabricius,1780)
= *Myriothela arctica* M. Sars,1851
= *C. cocksii* (Vigurs,1849)
* Polyp, liberating actinulae
Møre - Trondheimsfjord, off N Iceland, off Jan Mayen, Norw. Sea, Barents Sea, Kara Sea, Novaja Zemlja, Davis Strait, SW England, Isle of Man

C. verrucosa (Bonnevie,1898)
Hammerfest

C. minuta (Bonnevie,1898)
Tromsø

C. mitra (Bonnevie,1898)
Norw. Sea in deep water

TUBULARIINA Petersen,1979

Tubularioidea Hincks,1869

- Tubulariidae Hincks,1869
- Tubularia** Linnaeus,1758
- T. larynx* Ellis & Solander,1786 (P + actinula)
= *T. humilis* Allman,1864
= *T. coronata* Abildgaard,18??
= *T. simplex* Alder,1862
Bohuslän, all Norway, North Sea, all around Br. Isles, Faeroes, W & S Iceland, Spitsbergen, Kola peninsula, Novaja Zemlja, France, Portugal, Mediterranean, Black Sea
- T. indivisa* Linnaeus,1758 (P + actinula) (TM)
= *T. obliqua* Bonnevie,1898
= *T. albinaris* Schydlowsky,1902
= *T. ceratogyne* Pérez,1920
Bohuslän - all Norway - Barents Sea, White Sea, Kara Sea, Iceland, Davis Strait, Isle of Man, Faeroes, W Africa
- T. regalis* Boeck,1860 (P)
= *T. variabilis* Bonnevie,1898
Oslofjord?, Trondheimsfjord - Porsangerfjord area, Norw. Sea, Spitsbergen, Novaja Zemlja, Shetland-Faeroe Channel, NE Greenland
- T. bellis* Allman,1865 (P + actinula)
Shetlands, SW Ireland, North Sea oil rigs
- T. cornucopia* Bonnevie,1898
Norw. Sea in deep water, between Greenland & Jan Mayen in 2000 m
- T. crocea* (L. Agassiz,1862)
Atlantic France
- T. asymmetrica* Bonnevie,1???
Norway (S of Lofoten)
- Ectopleura** Agassiz,1862
- E. dumortieri* (van Beneden,1844) (M+P)
= *Tubularia dumortieri* van Beneden,1844 (polyp) (TM)
Øresund, Skagerrak, Hirtshals, NW Germany, Belgium, Isle of Man - southwards
- Hybocodon** L. Agassiz,1862
= *Auliscus Sæmundsson*,1899
- H. prolifer** L. Agassiz,1862 (M+P) (TM)
= *Auliscus pulcher* Sæmundsson,1899
= *H. christinae* Hartlaub,1907
W Baltic - Isefjord - Kattegatt - Bohuslän - Skagerrak, North Sea, NW Germany, Belgium, Oslofjord, Bergen, Norw. Sea, Barents Sea, Faeroes, Iceland, Bjørnøya, all around Britain, Ireland, N Bretagne
- Plotocnide** Wagner,1885
- P. borealis* Wagner,1885 (M+P) (TM)
W Baltic, Oslofjord, Firth of Clyde, White Sea, Kara Sea, Davis Strait
- P. incerta* (Linko,1900)
* Should be removed to another genus within Tubulariidae sensu Kramp,1959
White Sea
- Acauloidea Fraser,1924
- Halocordylidae
= Acaulidae Fraser,1924
- Acaulis** Stimpson,1854
- A. primarius* Stimpson,1854 (P) (TM)
Øresund, Kattegatt, Gullmarn, Nordland - Lofoten, White Sea
- Acauloidea** Bouillon,1965
- A. ammisatum* Bouillon,1965
Roscoff
- Corynoidea Johnston,1836
- Corynidae Johnston,1836
- Sarsia** Lesson,1843
= *Stauridiosarsia* Mayer,1910
= *Stauridia* Forbes, ex Dujardin MS,1848 (nom. nud.)
= *Stauridia* Wright,1858
- S. tubulosa* (M. Sars,1835) (M+P) (TM)
= *Syncoryna sarsii* Lovén,1835 (polyp)
= *Coryne mirabilis* L. Agassiz,1849
= *Syncoryne decipiens* Dujardin,18??
= *Syncoryne pulchella* Allman,1871
=? *S. pattersoni* Haddon,1886
W Baltic - Kattegatt - Koster area - all Norway, Helgoland, Faeroes, Iceland, E & W Greenland, NW Russia, Belgium, around Britain, Ireland
- S. eximia* (Allman,1859) (M+P)
= *Coryne eximia* Allman,1859 (polyp)
@ eaten exclusively by *Doto sarsiae* Morrow, Thorpe & Picton,1992
Øresund, Koster area, Østfold - Nordland, Iceland, all around Britain, Mediterranean
- S. gemmifera* Forbes,1848 (M+P)
= *S. clavata* Keferstein,1862
W Baltic, Øresund, Isefjord, Oslofjord, Bergen, Belgium, Britain, Engl. Channel, N Spain, Mediterranean
- S. densa* (Hartlaub,1897) (M+P)
Helgoland, Scotland
- S. lovenii* (M.Sars,1847) (P)
= *Syncoryna ramosa* : Lovén,1835
= *Syncoryna lovenii* M. Sars,1847
= *Coryne gravata* Wright,1857
Kattegatt - Bohuslän - N Troms, North Sea, Norw. Sea, Barents Sea, White Sea, W Greenland, W Scotland, NE England, Plymouth
- S. producta* (Wright,1858) (M+P) (TM of *Stauridiosarsia* Mayer,1910)
= *Stauridia producta* Wright,1858
Kattegatt, Oslofjord, Bergen, Helgoland, North Sea, White Sea, Br. Isles, Ireland, Mediterranean
- S. occulta* Edwards,1978 (M+P)
W Scotland
- S. striata* Edwards,1983 (M+P)
W Scotland
- S. piriforma* Edwards,1983 (M+P)
W Scotland
- S. prolifera* Forbes,1848 (M+P)
Br. Isles, Roscoff, Mediterranean
- S. brachygaster* Grünberg,1898
Spitsbergen, Barents Sea, W Greenland
- S. barentsi* Linko,1905
Barents Sea
- S. princeps* (Haeckel,1879)
* Polyp: *Coryne* sp. : Naumov,1951
Spitsbergen, Barents Sea, White Sea, Kara Sea, E & W Greenland
- Sarsiella** Hartlaub,1907
= *Dinema* van Beneden,1867, non Fairmaire,1849 (Coleoptera)
- S. dinema* Hartlaub,1907 (TM)
* Only medusa known. Doubtful species.
Normandie, ?Mediterranean
- Coryne** Gärtner, in Pallas,1774
= *Staurocoryne* Rotch,1872
- C. pusilla* Gärtner, in Pallas,1774 (P)
= *Sarsia glaucalis* Mørch,1857
Isefjord, Kattegatt - Bohuslän - NW Finnmark, Helgoland, Denmark, all around Britain, Faeroes, SW Iceland, North Sea, France, Mediterranean, Cape Verde
- C. muscoides* (Linnaeus,1761)
= *C. vaginata* Hincks,186?
Orkneys, N Ireland, Isle of Man - southwards, Norfolk
- C. vermicularis* Hincks,1866 (P)
* Possibly a synonym of *C. pusilla* Gärtner,1774
Gullmarn, Shetlands, Scotland, Iceland, N France
- C. longicornis* Bonnevie,1898 (P)
* Dubious species
Oslofjord
- C. brevicornis* Bonnevie,1898
Hammerfest, Davis Strait
- C. hincksi* Bonnevie,1899
Møre, Hammerfest, ? off SW Faeroes
- C. pintneri* Schneider,1897
W Scotland, Mediterranean
- C. filiformis* (Rees,1936)
= *Staurocoryne filiformis* Rees,1936
Northumberland, Devon
- Dipurena** McCrady,1857 (TM *D. strangulata* McCrady,1857 - South Carolina)
= *Slabberia* Forbes,1846, non Oken,1815
= *Systrepha* Gistel,1848 (nom. obl.?)
- D. ophiogaster* Haeckel,1879 (M+P)
* Polyp: *Coryne* sp. : Rees,1941
Skagerrak, Britain, Ireland, Mediterranean
- D. spongicola* Anger,1972 (M+P)
@ in parenchyma & water passages of *Halichondria panicea*
N Kieler Bucht, Kattegatt
- D. halterata* (Forbes,1846) (M+P)
= *Slabberia catenata* Forbes & Goodsir,1853
* Polyp: *Coryne* sp. : Rees,1939
Østfold, around Br. Isles, Ireland, Mediterranean
- D. simulans* Bouillon,1965
Roscoff
- D. reesi* ?Vannucci,1956?
?Mediterranean
- Actigia** Stechow,1921
- A. vanbenedeni* (Hincks,1869) (P)
Ostende
- Tricyclusoidea
- ZANCLEINA** Petersen,1979
- Zancleoidea (Petersen,1979)
- Zancleidae
- Zanclaea** Gegenbaur,1856
= *Acrochordium* Meyen,1834
= *Mnestra* Krohn,1853
= *Gemmaria* McCrady,1857
* An application to ICZN was done 1992 to conserve both the generic and specific name of *Zanclaea costata* Gegenbaur,1856
- Z. costata* Gegenbaur,1856 (polyp) (TM)
= *Mnestra parasites* Krohn,1853 (TM of *Mnestra* Krohn,1853) (M+P)
= *Zanclaea implexa* (Alder,1857)
= *Gemmaria gemmosa* : Auctt., non McCrady,1857
Koster area, Bergen, North Sea, Belgium, Barents Sea, Britain, Mediterranean
- Z. sessilis* (Gosse,1853)
Br. Isles
- Eucodonium** Hartlaub,1907
- E. brownei* Hartlaub,1907 (M) (TM)
Kattegatt, North Sea, N Bretagne, Plymouth, Mediterranean
- Velleloidea (Petersen,1979)
- Porpidae Goldfus,1818
= Vellellidae
- Vellela** de Lamarck,1801
- V. vellela* (Linnaeus,1758) (M) (TM)

Faeroes, SW & W Britain, W Ireland, Portugal - warmer seas

Porpita de Lamarck, 1801

FILIFER(ID)A Kühn, 1913

Clavidae McCrady, 1859

* **Clavidae** was erected by Petersen, 1979 for this family and Polyorchidae? At the same time he placed this superfamily in his new suborder **CLAVINA** (but spelled CLAVIDA by him).

Clava Gmelin, 1790, non Martyn, 1784 (Mollusca)
= *Rhizogeton* L. Agassiz, 1862 (TM *R. fusiforme* L. Agassiz, 1862)

C. multicornis (Forskål, 1775) (P)
= *Hydra multicornis* Forskål, 1775
= *Hydra squamata* O.F. Müller, 1776
= *Clava parasitica* Gmelin, 1790 (TM)
=? *Clava cornea* Wright, 1857
=? *Clava leptostyla* L. Agassiz, 1860
=? *Clava diffusa* Allman, 1863
=? *Clava glomerata* Lönnberg, 1899
Øresund - Isefjord - Bohuslän - all Norway - Barents Sea & White Sea, North Sea, all around Br. Isles, Faeroes, SW Iceland, Mediterranean

C. nudum (Broch, 1909)
= *Rhizogeton nudum* Broch, 1909
S Troms, Spitsbergen, E & W Greenland, Britain

Corydendrium van Beneden, 1844
= *Turrilopsis* McCrady, 1857 (TM *T. nutricula* McCrady, 1857 - South Carolina)
= *Clavula* Wright, 1859

C. dispar Kramp, 1935 (P)
Isefjord, Bohuslän - Trondheimsfjord

C. nutricula (McCrady, 1857) (M+P)
= *Dendroclava dohmii* Weismann, 1883
= *Clavula gosseii* Wright, 1859 (polyp)
Belgium, North Sea, Engl. Channel, W Africa,

Merona Norman, 1865

M. cornucopia (Norman, 1864) (P)
= *Tubiclava cornucopiae* Norman, 1864 (TM)
@ shells of living *Antalis*, *Nucula*, *Astarte*, *Cerastoderma* etc.
Kattegatt, Østfold - Egersund, Isle of Man, Faeroes, Shetlands, Northumberland, Roscoff

Cordylophora Allman, 1844

C. caspia (Pallas, 1766) (P)
= *C. lacustris* Allman, 1844
Baltic (except Gulf of Bothnia), Iddefjord, Stavanger & Bergen area, North Sea coast, all around Britain/Ireland in estuaries

Tubiclava Allman, 1863

T. lucerna Allman, 1863
Belgium, W Britain

T. fruticosa Allman, 1872
Tenby

Clavopsellidae Thiel, 1962

Clavopsella Stechow, 1919

C. navis ??, 19??
= *C. quadrangularia* Thiel, 1962
Kieler Bucht, Sussex

Rathkeidae

Rathkea Brandt, 1837, emend. Haeckel, 1879
= *Rathkia* Brandt, 1837

R. octopunctata (M. Sars, 1835) (M+P)
= *Cytaeis* (?) *octopunctata* M. Sars, 1835 (TM)
W Baltic - Isefjord - Kattegatt - Bohuslän - Skagerrak - N Troms, North Sea, Faeroes, Iceland, Greenland, Netherlands, Belgium, Britain, Ireland, Barents Sea, Engl. Channel, Arcachon, Mediterranean

Bougainvillidae Lütken, 1850
= **Hippocrenidae** McCrady, 1857?
* Petersen, 1979 erected **Bougainvilloidea** (of suborder PANDEINA) for this family, **Cytaeidae** Agassiz, 1862 and **Russelliidae**.

Bougainvillia Lesson, 1836
= *Hippocrene* Brandt, 1835, non Oken, 1817

B. ramosa (van Beneden, 1844) (M+P)
= *Eudendrium ramosum* van Beneden, 1844
= *Podocoryne alderi* Hodge, 1861 (medusa, not polyp)
= *Perigonimus muscus* Allman, 1863
Belt Sea - Isefjord - Bohuslän - Nordland, Helgoland, Belgium, all around Britain, Irish Sea, Iceland, Mediterranean

B. muscoides (M. Sars, 1846) (M+P)
= *Perigonimus muscoides* M. Sars, 1846 (polyp)
= *B. nigriflata* Forbes, 1848
= *B. obscura* Bonnevie, 1898
= *Margelis nordgaardi* Browne, 1903 (medusa)
Isefjord, Bohuslän, Østfold - Oslofjord - Trondheimsfjord, Shetlands, Firth of Clyde - northwards

B. principis (Steenstrup, in Lütken, 1850) (M+P)
= *Margelis principis* Steenstrup, in Lütken, 1850
=? *Medusa duodecilia* Dalyell, 1847
= *Hippocrene simplex* Forbes & Goodsir, 1851
Bohuslän, Denmark, ?Bergen, North Sea, Belgium, Plymouth, Scotland, Ireland, Rockall Bank, Faeroes, Iceland, Norw. Sea, W Greenland, W Barents Sea

B. pyramidata (Forbes & Goodsir, 1851) (M+P)
= *Hippocrene pyramidata* Forbes & Goodsir, 1851
=? *Medusa oclia* Dalyell, 1847
Bohuslän, Arendal area, Egersund area, W Scotland, SW Ireland

B. macloviana Lesson, 1843 (M+P)
= *Cyanea bougainvillii* Lesson, 1830 (TM - Malvines), non *Hippocrene bougainvillii* Brandt, 1835
SE North Sea, Mull, Clyde Sea area

B. superciliaris (L. Agassiz, 1849) (M+P)
= *Hippocrene superciliaris* L. Agassiz, 1849
W Baltic, Denmark, Oslofjord, Bergen, North Sea, Helgoland, Norw. Sea, Iceland, Greenland, Spitsbergen, Barents Sea, White Sea, Kara Sea, SE & E England, E Scotland

B. britannica (Forbes, 1841) (M+P)
= *Hippocrene britannica* Forbes, 1841
= *B. dinema* Greene, 1857
= *Atracyclis linearis* Alder, 1857
= *Margelis zygonema* Haeckel, 1880
=? *B. flavida* Hartlaub, 1897
@ gastropod & bivalve shells
Oslofjord, Denmark, Helgol., Netherlands, Bergen area, Shetlands, all around Br. Isles, Ireland, Iceland

B. vanbenedeni Bonnevie, 1898
* May be a synonyme of *B. pyramidata* (Forbes & Goodsir, 1851).
Bohuslän, Bergen, S Norw. Sea

B. rugosa Clarke, 1882
Denmark (introduced), South Carolina, Virginia

Lizzia Forbes, 1846

L. blondina Forbes, 1848 (TM)
= *Cubogaster gemmascens* Haeckel, 1879
= *Dysmorphosa minima* Haeckel, 1879
= *L. claparedei* Haeckel, 1879
=? *L. elisabethae* Haeckel, 1879
=? *L. minuta* McIntosh, 1893
Øresund, Isefjord, Oslofjord, Bergen, Helgoland, Shetlands, Faeroes, Iceland, around Britain, Ireland, Mediterranean

Lizella Haeckel, 1879 (TM *L. octella* Haeckel, 1879)

L. hyalina (van Beneden, 1866)
Belgium, Normandie

Dicoryne Allman, 1859
= *Heterocordyle* Allman, 1864 (TM *H. conybeari* Allman, 1864)

D. conferta (Alder, 1857) (M+P)
= *Eudendrium confertum* Alder, 1857 (TM)
= *Dicoryne stricta* Allman, 1844?
@ shells of living molluscs, particularly *Buccinum*, *Neptunea*, *Aporrhais*
Koster area - S Troms, around Britain, Faeroes, S & W Iceland, Mediterranean - S Africa

D. flexuosa G.O. Sars, 1874
Lofoten, off NW Shetlands

D. conybeari (Allman, 1864)
@ on shells of gastropods, including such inhabited by Paguridae
around Britain

Rhizorhagium M. Sars, in G.O. Sars, 1874
= *Wrightia* Allman, 1872, non Agassiz, 1862
= *Rhizoragium* Bonnevie, 1899

R. roseum M. Sars, in G.O. Sars, 1874 (P)
=? *Wrightia coccinea* (Wright, 1861)
= *Garveia groenlandica* Levensen, 1893
@ usually on larger hydroids, e.g. *Tubularia indivisa*
Bohuslän - Troms - White & Barents Sea, SE & SW Scotland, NE & W Greenland

R. album Rees, 1938
=? *Eudendrium pudicum* van Beneden, 1866
N Cornwall

R. sarsii (Bonnevie, 1898) (P)
= *Perigonimus sarsii* Bonnevie, 1898
@ *Liocarcinus* & *Corystes*
?Oslofjord, Bergen - Kristiansund

Garveia Wright, 1859

G. franciscana (Torrey, 1902)
Kiel-Nordsee-Kanal (brackish water)

G. nutans Wright, 1859 (TM)
Plymouth - Firth of Forth - Shetlands, Belgium

Bimeria Wright, 1859
= *Manicella* Allman, 1859

B. vestita Wright, 1859 (TM)
= *Manicella fusca* Allman, 1859
Isle of Man, Belgium

Nemopsis L. Agassiz, 1850, non Rafinesque, 1815 (Orthoptera)

N. bachei L. Agassiz, 1850 (TM)
=? *N. heteronema* Haeckel, 1879
Netherlands, Cuxhaven, Sognefjord, Scotland, France (Gironde)

N. crucifera (Forbes & Goodsir, 1851)
= *Hippocrene crucifera* Forbes & Goodsir, 1851
= *Bougainvillia charcoti* Le Danois, 1913
* Probably a synonyme of *N. bachei* L. Agassiz
W Scotland

Thannostoma Haeckel, 1879 (TM *Lizzia dibalia* Busch, 1851)

T. russelli Rees, 1938
Bergen area

T. sp. Russell, 1953
Firth of Clyde

Aselomaris Berrill, 1948

A. arenosa (Alder, 1863)
Britain

Hydrichthys Fewkes, 1887
= *Ichthyocodium* Jungersen, 1911
* Family designation provisional

H. sarcotretes (Jungersen, 1911)
@ *Sarcotretes scopeli* Jungersen, 1911 (a copepod, parasiting *Benthosema glaciale*) & probably *Sphyrion lumpi* (Krøyer, 1845) (a copepod, parasiting *Sebastes mentella*)
Faeroes

H. cyclothonis Damas, 1934
@ *Cyclothone signata* (Garman)
Central NE Atlantic in 300-2100m

Koellikerina Kramp, 1939

Nubiella Bouillon,1980 (TM*N. mira* Bouillon,1980 - W Pacific)

Eudendriidae Hincks,1869

* Petersen,1979 erected **Eudendriodea** for this family and suborder EUDENDRIINA (spelled EUDENDRIIDA by him) for the superfamily.

Eudendrium Ehrenberg,1834

@ eaten (especially *E. arbusculum*) by both *Flabellina pellucida* (Alder & Hancock,1843) & *Coryphella gracilis* (Alder & Hancock,1844) & (an unidentified little branched species) by *Flabellina pedata* (Montagu,1815)

E. rameum (Pallas,1766) (P)

= *E. caricum* Jäderholm,1908
Bohuslän - all Norway, Belgium, all around Britain, Faeroes, Iceland, Bjørnøya, Spitsbergen, Barents Sea, White Sea, Kara Sea, E & W Greenland

E. ramosum (Linnaeus,1758) (P)

Bohuslän - W Finnmark, Iceland, Jan Mayen, Belgium, all around Britain, Barents Sea, Kara Sea

E. capillare Alder,1857 (P)

= *E. hyalinum* Bonnevie,1898
Kattegatt - Bohuslän - Lofoten, Helgoland, Belgium, Spitsbergen, all around Br. Isles, Faeroes, White Sea, Barents Sea, W Greenland, S Iceland - S Atlantic

E. arbusculum Wright,1859, non *Tubularia arbuscula* d'Orbigny,1839 (P)

= *E. wrightii* Hartlaub,1905
Kattegatt - Bohuslän - Trondheimsfjord, Br. Isles, Faeroes, Mediterranean

E. annulatum Norman,1864 (P)

= *E. rigidum* Allman,1876
Kattegatt, Gullmann, all Norway, Shetlands, S Iceland, Jan Mayen, Norw. Sea, Barents Sea, Spitsbergen, White Sea, W Greenland

E. insigne Hincks,1861 (P)

= *E. humile* Allman,1863
Helgoland, Bergen, Lofoten, Iceland, Jan Mayen

E. glomeratum Picard,1951 (P)

Plymouth, S Devon, Ireland

E. album Nutting,1898

Belgium, Plymouth, Roscoff

E. tenellum Allman,1871

* A synonym of *E. capillare* Alder, according to Naumov 1960; Christiansen 1972
Bergen - Lofoten, Spitsbergen, E Greenland

E. vaginatum Allman,1863

Bergen, Shetlands, Jan Mayen

E. armatum Jäderholm,1907

* Synonym of another species?
Bohuslän

E. teissieri Cabioch,1970

Atlantic France

E. octodonta (Linnaeus,1758)

NE Atlantic

Hydractiniidae

* Bouillon,1978 erected **Hydractinoidea** for this family + **Ptilocodiidae**, **Rhysiidae** and **Stylasteridae**
Petersen, 1979 erected suborder PANDEINA (spelled PANDEIDA by him) for e.g. **Hydractinoidea**.

Hydractinia van Beneden,1844 (TM*H. lactea* van Beneden,1844)

H. echinata (Fleming,1828) (P)

@ eaten exclusively by *Cuthona nana* (Alder & Hancock,1842)
S Kattegatt - Bohuslän - NW Finnmark, Iceland, Jan Mayen, all around Britain, Morocco, Barents Sea, White Sea, Kara Sea, Mediterranean

H. allmani Bonnevie,1898

@ shells of Gastropoda
Lofoten, North Sea, Norw. Sea, E Greenland, Barents Sea, White Sea, Kara Sea

H. carica Bergh,1887

= *H. minuta* Bonnevie,1899
@ shells of *Buccinum* spp. & *Tropon clathratus*
Bergen, Spitsbergen, Novaja Zemlja, Barents Sea, White Sea, Kara Sea

H. fucicola (M. Sars,1846)

Bergen, Britain

H. humilis Bonnevie,1898

Bergen, S Troms

H. monocarpa Allman,1876

@ shells of Neogastropoda
Spitsbergen, Barents Sea, White Sea, Kara Sea, ?Davis Strait

H. serrata Kramp,1943

@ *Buccinum* spp.
S. Greenland, Barents Sea

H. ornata Bonnevie,1898

Bergen, N Norw. Sea below 249m, E Greenland

Podocoryne M. Sars,1846, em. Lütken,1850

= *Podocoryna* M. Sars,1846

P. carnea M. Sars,1846 (M+P) (TM - W Norway)

@ on crustaceans, mollusk shells (especially *Hinia reticulata*), etc.
Kieler Bucht - Bohuslän - NW Finnmark, Iceland, Spitsbergen, all around Britain, Ireland, Mediterranean, Black Sea

P. sarsi Steenstrup,1850 (P)

@ gastropod shells or legs and carapace of decapod crustaceans
Oslofjord - S Troms, Faeroes, E Iceland

P. borealis (Mayer,1900) (M+P)

= *Lynnorea borealis* Mayer,1900
= *Lynnorea norvegica* Broch,1905
= *P. areolata* Auctt., non (Alder,1862)
=? *P. tubulariae* : Storm,1880
@ on larger crustaceans, barnacles, mollusk shells, *Aphrodita*, etc.
S Norway, W Denmark, SE North Sea, Iceland, Belgium, all around Britain, Ireland

P. areolata (Alder,1862) (M+P)

= *P. hartlaubi* Neppi & Stiasny,1913
* Medusa: *Cytaendra* Haeckel,1879 sp. : Russell,1940

Belgium, Br. Isles (e.g. Isle of Man), Ireland, Mediterranean

P. minima (Trinci,1903) (M+P)

Plymouth, Mediterranean

P. proboscidea Hincks,1869 (M+P)

Br. Isles

Stylactis Allman,1864 (TM*Podocoryne fucicola* M. Sars,1857)

S. arctica Jäderholm,1902

between Greenland & Jan Mayen in deep water

S. claviformis Bouillon, in Teissier,1965

Roscoff

Hansiella Bouillon,1980 (TM*H. fragilis* Bouillon,1980 - W Pacific)

Pandeidae Haeckel,1879

* Belonging to PANDEINA & Pandeoidea of Petersen,1979

Leuckartiara Hartlaub,1914

= *Dinema* van Beneden,1866, non Fairmaire,1849 (Coleoptera)
= *Perigonimus* Auctt., non M. Sars,1846 (p.p.) (TM *P. pileata* (Forskål,1775))

L. octona (Fleming,1823) (M+P)

= *Geryonia octona* Fleming,1823 (TM)
= *Perigonimus repens* (Wright,1858) (polyp)
@ shells of living *Nucula nucleus* & *Turritella* (mostly) or legs & carapace of *Corystes*
Öresund & Belt Sea - Bohuslän - Lofoten, Netherlands, Belgium, North Sea, all around Br. Isles, Faeroes, NW Iceland, E Greenland, Mediterranean

L. abyssi (G.O. Sars,1874) (M+P)

= *Perigonimus abyssi* G.O. Sars,1874
@ polyp common on shell margin of *Nucula tumidula*
* Polyp well known. Only newly released medusa known. Edwards 1965 pointed out the similarity (polyp & young medusa) with that of *Neoturris pileata* (Forskål), although the possibility that this may be a stage of e.g. the medusa *Leuckartiara brevicornis* (or perhaps *L. nobilis*) can not be excluded,
Bohuslän - Troms, Bjørnøya, Norw. Sea, Greenland Sea, Spitsbergen, Barents Sea

L. nobilis Hartlaub,1914 (M+P)

Baltic, Kattegatt, Ireland, Britain, off S Iceland, between Iceland & Greenland

L. brevicornis (Murbach & Scheerer,1902) (M+P)

Skagerrak (Arendal area), Bergen, Aalesund, N North Sea, Faeroes, off S Iceland, Hebrides, Clyde Sea area, W Greenland

Halitholus Hartlaub,1914

H. yoldiaarcticae (Birula,1897) (M+P)

= *H. cirratus* Hartlaub,1914 (TM)
= *Perigonimus yoldiaarcticae* Birula,1897 (polyp)
= *Perigonimus cirratus* Auctt.
S Gulf of Finland - Isefjord - N Kattegatt, Spitsbergen, Barents Sea, White Sea, Kara Sea, E & W Greenland

H. pauper Hartlaub,1914 (TM)

Iceland, E & W Greenland

Catalema Haeckel,1879

C. vesicarium (A. Agassiz,1862)

= *Turris vesicaria* A. Agassiz,1862 (TM)
Skagerrak, Norw. Sea, N Iceland, Denmark Strait, E & W Greenland, Bjørnøya, Spitsbergen, Greenland Sea, Barents Sea, White Sea, Kara Sea

Neoturris Hartlaub,1914

N. pileata (Forskål,1775) (M+P)

= *Medusa pileata* Forskål,1775 (TM)
@ Polyp on edge of shell of *Nucula* spp. in rather deep water
Anholt - Bohuslän - Trondheim, central & N North Sea, Faeroe-Shetland Channel, Iceland, around Britain, Biscay, Mediterranean

Amphinema Haeckel,1879

A. rugosum (Mayer,1900) (M+P)

= *Stomatoca rugosa* Mayer,1900
* Hydroid: *Perigonimus* sp. (*nutans*?) Hincks,1877 : Rees & Russel,1937
Öresund, Skagerrak, Norway, Shetlands, W & SW Britain, Engl. Channel

A. dinema (Péron & Lesueur,1810) (M+P)

= *Ocymia dinema* Péron & Lesueur,1810 (TM)
= *Tiarula coeca* Hartlaub,1914
= *Perigonimus serpens* Allman,1863 (polyp)
Koster Channel (one specimen found 1997-10-06), Helgoland, Belgium, Engl. Channel, W & SW Br. Isles, Mediterranean

A. krampi Russell,1956

off W Engl. Channel

Annatiara Russell,1940

A. affinis (Hartlaub,1914)

= *Tiaranna affinis* Hartlaub,1914 (TM)
between Faeroes & Rockall, off SW Ireland, off W Engl. Channel, Biscay, tropical E Atlantic

Merga Hartlaub,1914 (TM *Pandea violacea* Agassiz & Mayer,1899)

M. reesi Russell,1956

off W Engl. Channel

Codonorchis Haeckel,1879

C. octaedrus Haeckel,1879 (TM)

W France

Paratiara Kramp & Damas,1925

P. digitalis Kramp & Damas,1925 (TM)

Vardö, between Shetlands & W Norway, off S Iceland, Barents Sea

Pandea Lesson,1843

P. rubra Bigelow,1913

off E Rockall in deep water, N Atlantic (ca 55° N - southwards)

P. conica (Quoy & Gaimard,1827)

= *Campaniclava* (Allman,1864) *cleodore* (Gegenbaur,1856?) (polyp)
W Scottish waters?, Straits of Gibraltar, Mediterranean

Timoides Bigelow,1904

Janiopsis Bouillon,1980 (TM *J. costata* Bouillon,1980 - W Pacific)

Halitiarella Bouillon,1980 (TM *H. ocellata* Bouillon,1980 - W Pacific)

Protariidae Russell,1953

* Belonging to PANDEINA & Pandeoidea of Petersen,1979

Protiara Haeckel,1879

P. tetranema (Péron & Lesueur,1810)
= *Oceania tetranema* Péron & Lesueur,1810 (TM)
Netherlands, Engl. Channel, France, Mediterranean

Calycopsidae Bigelow,1913

* Belonging to PANDEINA & Pandeoidea of Petersen,1979

Calycopsis Fewkes,1882 (TM *C. nypa* Fewkes,1882)

C. simplex Kramp & Damas,1925
Bergen area

C. krampi Petersen,1957
off W Engl. Channel

C. gara Petersen,1957
N Atlantic (50°53' N, 34°25' W)

Bythotiar Günther,1903

B. murrayi Günther,1903 (TM)
Kattegatt, Skagerrak, Bergen, Clyde Sea area, off SW Ireland, Biscay, Mediterranean

Heterotiar Maas,1905

Sibogita Maas,1905

Pseudotiar Bouillon,1980 (TM *Protiara tropica* Bigelow,1912 - tropical seas)

Trichydridae Hincks,1869

Trichydra Wright,1858
= *Pochella* Hartlaub,1917

T. pudica Wright,1858 (M+P)
= *Pochella polynema* Hartlaub,1917 (TM of *Pochella* Hartlaub,1917)
North Sea, Belgium (P), Plymouth, Firth of Clyde

Stylasteridae

Pliobothrus Pourtalès,1869

P. symmetricus Pourtalès,1869
Ålesund, Faeroes, Iceland

P. gracilis Zibrowius & Cairns,1992
NE Atlantic

Stylaster Gray,1831 (TM *S. flabelliformis* (Lamarck,1816))

S. gemmascens (Esper,1797)
= *Madrepora virginea* Gunnerus,1768, non Linnaeus,1758
Bergen area - NW Finnmark, Denmark Strait

S. roseus (Pallas,1766)
S of Wyville Thomson & Iceland-Greenland ridges

S. erubescens britannicus Zibrowius & Cairns,1992
Iceland

S. erubescens groenlandicus Zibrowius & Cairns,1992
Iceland

S. erubescens meteorensis Zibrowius & Cairns,1992
NE Atlantic

S. norvegicus (Gunnerus,1768)
Hardangerfjord - Andfjord, Denmark Strait

Allopora Ehrenberg,1834 (TM *A. oculina* Ehrenberg,1834)

HALAMMOHYDRINA Hadzi,1959

Halammohydridae Remane,1927

Halammohydra Remane,1927

H. schulzei Remane,1927
Bohuslän, Bergen

H. intermedia Clausen,1967
Bohuslän, Bergen, Roscoff

H. neglecta Clausen,198?
Helgoland, Roscoff

H. octopodides Remane,1927 (TM)
Kattegatt, Bohuslän?, Bergen

H. (Skodenhydra) Swedmark & Tessier,1967) adhaerens Swedmark & Tessier,1958
Bohuslän, Roscoff

H. (Skodenhydra) coronata Clausen,1967
Helgoland, Netherlands

H. (Goulvenhydra) Swedmark & Tessier,1967) vermiformis Swedmark & Tessier,1957
@ eaten by *Pseudovermis bouadeti* Salvini-Plawen & Sterrer,1968
Netherlands, Anglesey

Otohydridae Swedmark & Tessier,1958

Otohydra Swedmark & Tessier,1958

O. vagans Swedmark & Tessier,1958 (TM)
Roscoff, Bergen?

O. tremulans Lacassagne,1973
Roscoff, Bergen?

LIMNOHYDRINA Werner,1965
= LIMNOMEDUSAE Kramp,1948

Proboscidaetidae Hand & Hendrickson,1950

Proboscidaetyla Brandt,1835 (TM *P. flavicirrata* Brandt,1835)

= *Lar* Gosse,1857
= *Willisia* Forbes,1846
= *Willia* L. Agassiz,1862

P. stellata (Forbes,1846) (M+P)
= *Lar sabellarum* Gosse,1857 (polyp)
@ Polyps on tubes of *Sabella Potamilla* & *Sabellaria*
* Medusae are often infested with larvae of *Hemiusurus* (Digenea)
Bohuslän, Østfold, Bergen, all around Britain, SW Ireland, NW France

Armorhydridae Swedmark & Tessier,1958

Armorhydra Swedmark & Tessier,1958

A. janowiczi Swedmark & Tessier,1958
Plymouth area, Brittany

Olindiasidae Haeckel,1879

Gonionemus A. Agassiz, in L. Agassiz,1862

G. vertens A. Agassiz, in L. Agassiz,1862 (M+P) (TM)
= *G. murbachii* Mayer,1901
= *Haleremita* Schaudinn,1894 *cumulans* Schaudinn,1894? (polyp)
Bohuslän, Oslofjord, Fredrikshavn, Netherlands, Belgium, Br. Isles, Roscoff, Mediterranean

Gossea Agassiz,1862, non Bate,1862 (Crustacea)

G. corynetes (Gosse,1853) (M+P)
= *Thaumantias corynetes* Gosse,1853 (TM)
Belgium, Br. Isles, Ireland, Engl. Channel, S Bretagne

Monobrachium Mereschkowsky,1877

M. parasitum Mereschkowsky,1877 (TM)
= *M. parasiticum* Bonnevie,1899
Spitsbergen, Barents Sea, White Sea, Kara Sea, W Greenland

Craspedacustra Lankester,1880
= *Microhydra* Potts,1885

C. sowerbyi Lankester,1880
= *Microhydra ryderi* Potts,1885 (polyp)
Rare occurrences in limnic ponds in Scandinavia, Britain & Continental Europe

Microhydrulidae Bouillon & Deroux,1967

Rhaptapagis Bouillon & Deroux,1967

R. cantacuzeni Bouillon & Deroux,1967
France (in an aquarium)

Microhydrula Valkanov,1965

M. pontica Valkanov,1965?
Roscoff

LEPTOTHECATAE Cornelius,1992

THECATA Fleming,1828

THECAPHORA Hincks,1869

LEPTOMEDUSAE Haeckel,1886

CONIC(ID)A Broch,1910

CAMPANULININA Bouillon,1984

Superfamily?

Cuspidella Hincks,1866
@ may be associated with ctenoids

C. procumbens Kramp,1911
* Taxon not mentioned in Cornelius 1995
E & W Greenland, N Canada

Mitrocomioidea Torrey,1909

Mitrocomidae Torrey,1909

Cosmetira Forbes,1848
= *Thaumantias (Cosmetira)* Forbes,1848

C. pilosella (Forbes,1848) (M+P)
= *Thaumantias pilosella* Forbes,1848
= *Cuspidella grandis* Hincks,1869 (polyp)
= *Halopsis megalotis* Maas,1893
Kattegatt - Skagerrak - Lofoten, North Sea, Faeroes, Barents Sea, Kara Sea, Shetlands, E & W Scotland, SW Ireland, SW Britain, Engl. Channel, Portugal, W Greenland

Mitrocomella Haeckel,1879

M. polydiademata (Romanes,1876) (M+P)
= *Tiaropsis polydiademata* Romanes,1876 (TM)
= *M. fulva* Browne,1903
* Polyp: *Cuspidella* sp.: description: Edwards,1973
Kattegatt - Bohuslän - Skagerrak - Bergen - Tromsø, North Sea, Belgium, Shetlands, Faeroes, Norw. Sea, Barents Sea, Kara Sea, Br. Isles (e.g. Clyde Sea), Engl. Channel

M. brownei (Kramp,1930) (M+P)
= *Trissocoma brownei* Kramp,1930
* Polyp: *Cuspidella* sp.: Rees & Russell,1937
Around Scotland, Ostende, Plymouth, Isle of Man, Mediterranean

Cyclocanna Bigelow,1918

C. welshi Bigelow,1918 (TM)
* Cool water species
Skagerrak in 650 m, Bergen, W Atlantic

Halopsis A. Agassiz,1863

H. ocellata A. Agassiz,1863 (TM)
Denmark, North Sea, Bergen, Norw. Sea, off SW Ireland, Britain, Scotland-Faeroe Channel, Faeroes, Iceland, E Greenland, Barents Sea, Greenland Sea, Davis Strait

Tiaropsidae Boero, Bouillon & Danovaro,1987

Tiaropsis L. Agassiz,1850

- T. multicirrata* (M. Sars, 1835) (M+P)
= *Thaumantias multicirrata* M. Sars, 1835 (TM)
* Hydroid: *Cuspidella mollis*
Kattegatt - Skagerrak - W Norway, North Sea, Norw. Sea, Barents Sea, White Sea, Iceland, E & W Greenland, around Britain
- Tiaropsidium* Torrey, 1909 (TM *T. kelseyi* Torrey, 1909)
- T. atlanticum* Russell, 1956
* Taxon not mentioned in Cornelius 1995
off W Engl. Channel
- Octogonade* Zoja, 1895
* Not in North European waters.
- Laodiceoidea L. Agassiz, 1862
- Laodiceidae L. Agassiz, 1862
- Ptychogenia* A. Agassiz, 1865
= *Ptychogenia* A. Agassiz, 1865
- P. lactea* A. Agassiz, 1865 (TM)
= *P. pinnulata* Haeckel, 1879
* Taxon not mentioned in Cornelius 1995
Barents Sea, Kara Sea, between Ireland & Iceland
- P. crocea* Kramp & Damas, 1925
* Taxon not mentioned in Cornelius 1995
W Norway
- Staurostoma* Haeckel, 1879
= *Staurophora* Brandt, 1834 non R.L., 1817 (Lepidoptera)
- S. mertensii* (Brandt, 1834) (M+P) (TM of *Staurophora* Brandt, 1835)
= *S. arctica* Haeckel, 1879 (TM)
= *Oceania multicirrata* M. Sars, 1851
= *Staurophora vitrea* M. Sars, 1863
=? *Cuspidella humilis* Hincks, 1866 (polyp) (TM of *Cuspidella* Hincks, 1866)
Kattegatt - Bohuslän - Skagerrak, Østfold - Oslofjord, W & N Norway, North Sea, Norw. Sea, Faroes, Iceland, Barents Sea, Spitsbergen, White & Kara Seas, E & W Greenland, Norfolk - E & W Scotland - Clyde Sea
- Laodicea* Lesson, 1843
- L. undulata* (Forbes & Goodsir, 1851) (M+P)
= *Thaumantias undulata* Forbes & Goodsir, 1851
=? *Medusa cruciata* Forskål, 1875 (TM)
= *Cuspidella costata* Hincks, 1869 (polyp)
Skagerrak, W Denmark, E & W Scotland, Shetlands, off S Faeroes, S Iceland, Cape Farewell, Rockall Bank, W & SW Britain, Belgium (*C. costata*), Bretagne, Mediterranean
- L. chapmani* Günther, 1903
* Doubtful species. Taxon not mentioned in Cornelius 1995
off W Ireland
- Krampella* Russell, 1957
- K. dubia* Russell, 1957
off W Engl. Channel - Azores
- Tiarannidae Russell, 1940
- Moderia* Forbes, 1846
= *Tiaranna* Haeckel, 1879 (TM of *Dianaea rotunda* Q. & G., 1827)
= *Campanulina* van Beneden, 1847 (p.p.)
- M. rotunda* (Quoy & Gaimard, 1827) (M+P)
= *Dianaea rotunda* Quoy & Gaimard, 1827
= *M. formosa* Forbes, 1848 (TM)
= *Stegopoma fastigiatum* (Alder, 1860)
= *Tiaranna rotunda* Auctt.
= *Campanulina pedicellaris* Bonnevie, 1899
= *Rotundula brocii* Hartlaub, 1917
@ the hydroid may be associated with crinoids
Bohuslän - Troms, Norw. Sea, Bjørnøya, Barents Sea, Kara Sea, NE Greenland, Davis Strait, all around Britain, Mediterranean
- Stegopoma* Levensen, 1893
- S. plicatile* (M. Sars, 1863) (P) (TM of *Stegopoma* Levensen, 1893)
= *Lafaea plicatilis* M. Sars, 1863
= *Stegopoma caricum* Levensen, 1893
Bohuslän - all Norway - Barents Sea, Norw. Sea, Spitsbergen, White Sea, Kara Sea, off N Iceland, off Jan Mayen, Norw. Sea, Greenland Sea, Davis Strait
- S. globulosa* (Forbes, 1848)
= *Oceania globulosa* Forbes, 1848
* Doubtful species. Should probably not belong here. Taxon not mentioned in Cornelius 1995
Shetlands
- S. ducalis* (Forbes & Goodsir, 1851)
= *Oceania ducalis* Forbes & Goodsir, 1851
* Doubtful species. Should probably not belong here. Taxon not mentioned in Cornelius 1995
Engl. Channel, W Scotland
- Chromatonema* Fewkes, 1882
- C. rubrum* Fewkes, 1882 (TM)
N North Sea, Engl. Channel, off W Ireland, off Iceland, Davis Strait
- Dipleurosomatoidea Boeck, 1866
- Orchistomidae
* Not in N European waters.
- "Melicertidae L. Agassiz, 1862", non Melicertidae Hudson & Gosse, 1886 [n. cons., Op. 522, ICZN] (Rotifera)
- Melicertum* Goldfuss, 1820
= *Melicertum* L. Agassiz, 1862
= *Melicerta* Péron & Lesueur, 1810, non Schrank, 1803 (Rotifera)
* Cornelius 1995 are using L. Agassiz, 1862 as author of *Melicertum*.
- M. octocostatum* (M. Sars, 1835)
= *M. campanula* Naumov, 1969, non *Medusa campanula* O. Fabricius, 1780
= *Oceania octocostata* M. Sars, 1835
Bornholm - Bohuslän - Norway - Murmansk, North Sea, W Britain, Norw. Sea, Iceland, Greenland Sea, W Greenland
- Dipleurosomatidae Boeck, 1866
- Dipleurosoma* Boeck, 1866
- D. typicum* Boeck, 1866 (M+P) (TM)
* Polyp: *Cuspidella* sp.: Russell, 1953
Lindesnes, Shetlands, Brighton, W Britain, Ireland
- Lovenelloidea Russell, 1953
- Cirrholoveniidae
* Not in N European waters.
- Lovenellidae Russell, 1953
- Lovenella* Hincks, 1868
- L. clausa* (Lovén, 1836) (M+P)
= *Campanularia clausa* Lovén, 1836 (polyp) (TM)
= *Eucheilota hartlaubi* Russell, 1936
@ often on *Turritella* or other molluscs
Bohuslän, Denmark, SE North Sea, S Britain, Clyde Sea, Ireland, S Spain
- L. producta* (G.O. Sars, 1874)
= *Calycella producta* G.O. Sars, 1874
Bohuslän - Lofoten, off SE Faeroes, Davis Strait
- Eucheilotiidae Bouillon, 1984
- Eucheilota* McCrady, 1857 (TM *E. ventricularis* McCrady, 1857 - South Carolina)
- E. maculata* Hartlaub, 1894 (M+P)
= *Campanulina hincksi* Hartlaub, 1897 (polyp)
Kattegatt, Skagerrak, Helgoland, Belgium, Engl. Channel
- E. flevensis* van Kampen, 1922
* Taxon not mentioned in Cornelius 1995
Netherlands
- Campanulidoidea Hincks, 1868
- Campanulinidae Hincks, 1868
- Lafoeina* G.O. Sars, 1874
= *Lafoeina* M. Sars, 1869 (nom. nud.)
- L. tenuis* G.O. Sars, 1874
=? *L. vilaevelebiti* Hadzi, 1917
= *Cuspidella humilis* Hincks, in Alder, 1862 (p.p.; nom. nud.)
Østfold - Oslofjord - Lofoten, Norw. Sea, Greenland Sea, Barents Sea, Spitsbergen, Davis Strait
- L. maxima* Levensen, 1893
* Taxon not mentioned in Cornelius 1995
Troms - Porsangerfjord area, Iceland, Norw. Sea, Barents Sea, Spitsbergen, White Sea, Kara Sea, E & W Greenland
- Calycella* Allman, 1864 (pro *Calicella* Hincks, 1859 (nom. nud. (p.p.)); = *Lafoeina* (p.p.))
- C. syringa* (Linnaeus, 1767)
= *Sertularia syringa* Linnaeus, 1767
= *Lafoeina pygmaea* Hincks, ex Alder MS, 1868
=? *Campanularia parvula* Hincks, 1853
@ other hydroids, particularly Sertulariidae & crinoids
Belt Sea - Bohuslän - N Norway, Belgium, all around Britain, Shetlands, Faeroes, Iceland, Norw. Sea, E & W Greenland, White Sea, Spitsbergen, Jan Mayen, Kara Sea
- ? *C. gracilis* Hartlaub, 1897
Helgoland, N Norfolk, ?Canada
- ? *C. hispida* (Nutting, 1896)
= *Opercularella hispida* Nutting, 1896
Br. Isles
- Tetrapoma* Levensen, 1893
* Taxon not mentioned in Cornelius 1995
- T. quadridentata* (Hincks, 1874)
* Taxon not mentioned in Cornelius 1995
off Iceland, Spitsbergen, Norw. Sea, Greenland Sea, Bjørnøya, Barents Sea, White Sea, Kara Sea, E & W Greenland
- Campanulina* van Beneden, 1847
- C. turrata* Hincks, 1869
* Taxon not mentioned in Cornelius 1995
Ireland, W Greenland
- C. acuminata* (Alder, 1857)
* Taxon not mentioned in Cornelius 1995
Belgium, Britain
- C. tenuis* van Beneden, 1847 (TM)
* Taxon not mentioned in Cornelius 1995
?Belgium
- C. pumila* (Clarke, 1875)
= *Opercularella pumila* Clarke, 1875
= *Opercularella nama* Hartlaub, 1897
Kieler Bucht, Helgoland, White Sea, Murmansk
- C. panicula* G.O. Sars, 1874
Bohuslän - Oslofjord - Lofoten, Ireland
- Phialellidae Russell, 1953
- Opercularella* Hincks, 1868
- O. lacerata* (Johnston, 1847) (P)
= *Campanularia lacerata* Johnston, 1847
@ mainly on macroalgae or *Zostera*
W Baltic - Øresund, Isefjord, Østfold - Troms, Barents & White Seas, around Britain, Faeroes, Iceland, W Greenland, Netherlands, Belgium, N France - Mediterranean
- Phialella* Browne, 1902 (TM *P. falklandica* Browne, 1902)
=? *Eucopa* Gegenbaur, 1856
- P. quadrata* (Forbes, 1848) (M+P)
= *Laomedea tenuis* Allman, 1859 (polyp)
= *Campanulina repens* Hincks, 1869 (polyp)
@ hydroids
Sweden, Denmark, Netherlands, Belgium, around Britain, Ireland, Faeroes
- Aequoreidae Eschscholtz, 1829

Aequorea Péron & Lesueur, 1810

A. vitrina Gosse, 1853

=? *Campanulina acuminata* (Alder, 1857) (polyp)
Bohuslän - Skagerrak - Lofoten, E & S North Sea, Belgium, Britain, Engl. Channel, Irish Sea

A. forskalea Péron & Lesueur, 1810 (M+P)

= *Medusa aequorea* Forskål, 1775, non Linnaeus, 1758, nec Loeffling, 1758 (TM)
= *Campanulina paracuminata* Rees, 1938 (polyp)
Norway, SW North Sea, Br. Isles, off S Ireland, Engl. Channel, Biscay, Mediterranean

A. macrodactyla (Brandt, 1834) (M+P)

S Br. Isles, Engl. Channel

A. pensilis (Eschscholtz, 1829)

* According to Cornelius 1995 the author is (Haeckel, 1879)
S Br. Isles

Malagaziidae Bouillon, 1984

Octocanna Haeckel, 1879

= *Octophialucium* Kramp, 1955 (TM of *Octophialucium* Kramp is *O. medium* Kramp, 1955)

O. funeraria (Quoy & Gaimard, 1827)

= *Dianaea funeraria* Quoy & Gaimard, 1827
W Norwegian fjords, off W Scotland, Biscay, Mediterranean

Eirenoidea Haeckel, 1879

Eirenidae Haeckel, 1879

Eirene Eschscholtz, 1829

E. viridula (Péron & Lesueur, 1810) (M+P)

= *Oceania viridula* Péron & Lesueur, 1810 (TM)
* Polyp; *Campanopsis* Claus, 1882 sp.: Russell, 1953
W Skagerrak, SE North Sea, Belgium, Scotland, Engl. Channel, Mediterranean

Helgicirrha Hartlaub, 1909

H. schulzei Hartlaub, 1909 (TM)

= *H. schulzei* Hartlaub, 1909
Skagerrak, E & S North Sea, Engl. Channel, Roscoff, Clyde Sea, SW Ireland, Mediterranean

Eutonina Hartlaub, 1897

E. indicans (Romanes, 1876) (M+P)

= *Tiaropsis indicans* Romanes, 1876 (TM)
= *Eutonina socialis* Hartlaub, 1897
* Polyp described in Werner, 1968. *Helgoländer wiss. Meeresunters.* 18 (4): 384-403
W Baltic - Isefjord - Kattegatt - Skagerrak - Bergen, Elbe estuary, North Sea, Netherlands, Belgium, E England, W Scotland, NW Iceland

Eutima McCrady, 1859 (TM *E. mira* McCrady, 1859 - South Carolina)

= *Octorchis* Haeckel, 1864 (TM *O. gegenbauri* Haeckel, 1864)

E. gracilis (Forbes & Goodsir, 1851) (M+P)

= *Planica gracilis* Forbes & Goodsir, 1851
= *E. insignis* Keferstein, 1872
= *E. elephas* Haeckel, 1879
* Polyp; *Campanopsis* Claus, 1882 sp.: Russell, 1949
Kattegatt - Bohuslän - Bergen, Helgoland, North Sea, Britain, Engl. Channel, Portugal

E. gegenbauri (Haeckel, 1864) (M+P)

= *Octorchis gegenbauri* Haeckel, 1864
* Polyp; *Campanopsis* Claus, 1882 sp.: Mechnikov, 1886
Oslofjord?, Skagerrak, North Sea, Elbe estuary, Belgium, Britain, Ireland, Engl. Channel, Mediterranean

Tima Eschscholtz, 1829

T. bairdii (Johnston, 1833) (M+P)

= *Dianaea bairdii* Johnston, 1833
W Baltic - Kattegatt - Bohuslän - Skagerrak - S Norway, North Sea, E Britain

T. flavilabris Eschscholtz, 1829 (TM)

* Taxon not mentioned in Cornelius 1995
N Atlantic (50-51° N, 32-35° W), off NE Azores

Phialopsis Torrey, 1909

P. diegensis Torrey, 1909

Oceanic, S Irish Sea

LAFOEINA Bouillon, 1984

Lafoeioidea A. Agassiz, 1865

Clathrozoidae

* Not known from Europe.

Lafoeidae A. Agassiz, 1865

Lafoeinae A. Agassiz, 1865

Lafoea Lamouroux, 1821

L. dumosa (Fleming, 1828) (P)

= *Sertularia dumosa* Fleming, 1820 (n. nud.)
= *Campanularia dumosa* Fleming, 1828
= *Lafoea cornuta* Lamouroux, 1821 (TM)
= *Campanularia fruticosa* M. Sars, 1850
= *Campanularia gracillima* Alder, 1856
= *Lafoea pocillum* Hincks, 1869
= *Lafoea triaxialis* Levensen, 1893
= *Lafoea capillaris* G.O. Sars, 1874
= *L. elegantula* Broch, 1903
@ may be associated with crinoids
Isefjord, Kattegatt - Bohuslän - all Norway - White Sea & Kara Sea, S North Sea, Shetlands, all around Britain, Faeroes, S & W Iceland, E & W Greenland

L. grandis grandis Hincks, 1874

=? *L. symmetrica* Bonnevie, 1899
* Taxon not mentioned in Cornelius 1995
off Stavanger area, between Faeroes & Iceland, E & W Greenland, Jan Mayen, Bjørnøya, Barents Sea, White Sea, Kara Sea, Mediterranean

Filellum Hincks, 1868

= *Reticularia* Thomson, 1853, non McCoy, in Griffith, 1844 (Brachiopoda)

F. serpens (Hassall, 1848) (P)

= *Campanularia serpens* Hassall, 1848 (TM)

= *Reticularia immersa* Thomson, 1853

= *F. tubiforme* Schydlowsky, 1902
@ almost always on other hydroids
Oresund - Bohuslän, North Sea, all Norway, Belgium, all around Britain, Faeroes, Iceland, E & W Greenland, Barents Sea, White Sea, Kara Sea

F. expansum Levensen, 1893

* Taxon not mentioned in Cornelius 1995
Bohuslän, Denmark, E North Sea, Spitsbergen, Kara Sea, W Greenland

Grammaria Stimpson, 1853

G. abietina (M. Sars, 1850) (P)

= *Grammaria robusta* Stimpson, 1853 (TM)
= *G. ramosa* Alder, 1856
= *G. stentor* Allman, 1888
= *G. magellanica* Allman, 1888
= *G. insignis* Allman, 1888
= *G. intermedia* Pfeffer, 1889
Kosterfjord - Oslofjord - all Norway, Skagerrak, North Sea, Faeroes, Iceland, Shetlands - Northumberland, Barents Sea, White Sea, Kara Sea, E & W Greenland, Jan Mayen

G. immersa Nutting, 1901

* Taxon not mentioned in Cornelius 1995
E Iceland, Faeroes, E & W Greenland, Spitsbergen, Bjørnøya, White Sea, Barents Sea

G. conferta (Allman, 1877)

* Taxon not mentioned in Cornelius 1995
off SW Iceland, Davis Strait

Toichopoma Levensen, 1893

* Taxon not mentioned in Cornelius 1995

T. obliqua (Hincks, 1874)

* Taxon not mentioned in Cornelius 1995
Spitsbergen, E & W Greenland, Murmansk

Galanthula Hartlaub, 1899

* Taxon not mentioned in Cornelius 1995

G. marina Hartlaub, 1899

* Taxon not mentioned in Cornelius 1995
North Sea

Zygophylacinae Stechow, 1921

= **Lictorellinae** Naumov, 1960

Abietinella Levensen, 1913

* Not in NE Atlantic?

Zygophylax Quelch, 1885

= *Lictorella* Allman, 1888 (p.p.)

Z. pinnata (G.O. Sars, 1874) (P)

= *Lifoea halecioides* Allman, 1874
= *Lictorella pinnata* : Auct.
=? *Halecium robustum* Verrill, 1873
Hardangerfjord, off Faeroes, off SE Iceland, Denmark Strait, Biscay - Norw. Sea - Barents Sea

Z. biarmata Billard, 1906

= *Lictorella leviseni* Sæmundsson, 1911
* Considered with doubt as a synonym of *Z. pinnata* (G.O. Sars) by Cornelius 1995
Iceland, Biscay - southwards

Cryptolaria Busk, 1857 (TM *C. prima* Busk, 1857)

C. borealis Levensen, 1893

= *C. riserialis* Fraser, 1913
* Taxon not mentioned in Cornelius 1995
Iceland, Barents & Kara Seas, Davis Strait

HALECIINA Bouillon, 1984

Halecioidea Hincks, 1868

Haleciidae Hincks, 1868

Halecium Oken, 1815 (n. cons.: Op. 1220 ICZN)

= *Thoa* Lamouroux, 1816
= *Haloikema* Bourne, 1890

H. halecinum (Linnaeus, 1758) (P)

= *Sertularia halecina* Linnaeus, 1758 (TM) (n. cons.: Op. 1220 ICZN)
= *H. geniculatum* Norman, 1867
@ eaten by a small form of *Doto fragilis* (Forbes, 1838), eaten exclusively by *Cuthona rubescens* Picton & Brown, 1978 & *Cuthona amoena* (Alder & Hancock, 1845). Named "herring-bone hydroid" in English.
Bohuslän - all Norway, Belgium, North Sea, Spitsbergen, White Sea, Barents Sea, E Greenland, all around Br. Isles, Faeroes, Iceland, Mediterranean

H. beanii (Johnston, 1838) (P)

= *Thoa beanii* Johnston, 1838
= *H. scutum* Clarke, 1876
= *H. boreale* von Lorenz, 1886
Kattegatt - Bohuslän - all Norway, Barents Sea, White Sea, Kara Sea, W. Denmark, Belgium, Faeroes, off S Iceland, all around Britain

H. muricatum (Ellis & Solander, 1786) (P)

= *Sertularia echinata* Linnaeus, 1761 (p.p.)
= *Halecium filiforme* Alder, 1862 (p.p.)
@ eaten by a giant form of *Doto fragilis* (Forbes, 1838) & eaten exclusively by *Cuthona pustulata* (Alder & Hancock, 1854)
Bohuslän - all Norway, Denmark, central North Sea, Faeroes, Iceland, E & W Greenland, Isle of Man - N Britain - Norfolk, Arctic Seas

H. tenellum Hincks, 1861 (P)

= *H. geniculatum* Nutting, 1899, non Norman, 1867
= *H. washingtoni* Nutting, 1901
=? *H. crinis* Stechow, 1913
=? *H. textum* Kramp, 1911
= *H. marsupiale* Bergh, 1887
= *H. schneideri* Bonnevie, 1898
@ mainly on other hydroids
Bohuslän - Porsangerfjord area, Belgium, around Britain, Faeroes, Iceland, Jan Mayen, ?E & W Greenland, S Africa, Antarctic Seas, Barents Sea, White Sea, Kara Sea

H. labrosum Alder, 1859 (P)

=? *Eudendrium pusillum* M. Sars, 1857
= *H. crenulatum* Hincks, 1874
= *H. annulatum* Stechow, 1919
= *H. reflexum* Stechow, 1919
= *H. schneideri* : Leloup, 1947, 1952, non Bonnevie, 1898

Bohuslän - all Norway - Barents Sea, White & Kara Seas, Shetlands, Faeroes, Iceland, Northumberland, S England, Roscoff, Helgoland, Belgium, Scotland, E & W Greenland

H. sessile Norman, 1867 (P)
 =? *H. articulatum* Clarke, 1876
 =? *H. plumosum* Hincks, 1868
 = *Halecium filiforme* Alder, 1862 (p.p.)
 * *H. plumosum* Hincks may prove to be distinct as possibly also *H. articulatum*. Clarke, 1876. The latter species is known from W Sweden - NW Sør-Trøndelag
 Öresund - Bohuslän - Porsangerfjord area, Fredrikshavn, Hirtshals, Belgium, all around Britain

H. undulatum Billard, 1921
 Anholt, Gullmarsfjord, Skagerrak, Bergen - Porsangerfjord area, Iceland, Faeroes, Belgium, Britain, Rockall, Canada

H. lankesteri (Bourne, 1890) (P)
 = *Haloikema lankesteri* Bourne, 1890
 =? *Halecium robustum* Pieper, 1884, **non** Verrill, 1873
 Norfolk, SW Wales, NW France - warmer seas

H. nanum Alder, 1859 (P)
 = *H. marki* Congdon, 1907
 Belgium, Rockall, Engl. Channel, Mediterranean

H. minutum Broch, 1903
 = *H. telescopium* Jäderholm, 1907
 * Taxon not mentioned in Cornelius 1995
 Spitsbergen, Iceland, E & W Greenland, Murmansk

H. corrugatum Nutting, 1899 (P)
 * Taxon not mentioned in Cornelius 1995
 N? North Sea, Norw. Sea, Greenland Sea, Barents Sea, ?Spitsbergen, White Sea, Kara Sea

H. groenlandicum Kramp, 1911 (P)
 = *H. polytheca* Linko, 1911
 * Taxon not mentioned in Cornelius 1995
 Denmark Strait, Davis Strait, Barents Sea, White Sea, Kara Sea

H. planum Bonnevie, 1901
 * Taxon not mentioned in Cornelius 1995
 Bergen

H. tortile Bonnevie, 1898 (P)
 * Taxon not mentioned in Cornelius 1995
 Lofoten (Balstad)

H. curvicaule von Lorenz, 1886 (P)
 = *H. mirabile* Schydlovsky, 1902
 = *H. repens* Jäderholm, 1907
 * Taxon not mentioned in Cornelius 1995
 off N Norway, Iceland, Jan Mayen, Bjørnøya, Norw. Sea, Denmark Strait, Greenland, Spitsbergen, Barents Sea, White Sea, Kara Sea

H. birulai Spassky, 1929 (P)
 * Taxon not mentioned in Cornelius 1995
 Barents Sea, Kola Gulf, Murmansk

H. kuekenthali von Marktanner-Turneretscher, 1895
 * Possibly a variety of *H. halecinum* (Linnaeus)
 * Taxon not mentioned in Cornelius 1995
 Spitsbergen

H. septentrionale von Marktanner-Turneretscher, 1895
 * Taxon not mentioned in Cornelius 1995
 Spitsbergen

H. irregulare Bonnevie, 1899
 * Taxon not mentioned in Cornelius 1995
 Troms, Bjørnøya, Norw. Sea

H. ornatum Nutting, 1901
 * Taxon not mentioned in Cornelius 1995
 Spitsbergen

Hydrodendron Hincks, 1874
 = *Ophiodes* Stechow, 1919
 = *Ophiodes* Hincks, 1866, **non** Wagler, 1830 (Reptilia)

H. mirabile (Hincks, 1866) (P)
 = *Ophiodes mirabilis* Hincks, 1866 (TM)
 = *Ophiodes caciniiformis* Ritchie, 1907
 Br. Isles, Roscoff, Cape Verde, S Atlantic

H. gorgonoide (G.O. Sars, 1874)
 = *Halecium gorgonoide* G.O. Sars, 1874
 Trondheimsfjord - Bodø

Hydranthea Hincks, 1868

H. margarica (Hincks, 1862) (P)
 = *Atracyclis margarica* Hincks, 1862 (TM)
 = *Halecium billardii* Kossowska, 1911
 @ most frequently on *Flustra* & other bryozoans
 Shetlands - W Britain - Norfolk, Roscoff, Mediterranean

PLUMULARIINA Bouillon, 1984

Sertularioidea Lamouroux, 1812

Syntheciidae von Marktanner-Turneretscher, 1890
 * Not distributed in NW Europe.

Sertulariidae Lamouroux, 1812

Abietinaria Kirchenpauer, 1884

A. abietina (Linnaeus, 1758) (P)
 = *Sertularia abietina* Linnaeus, 1758 (TM)
 N Öresund & N Belt Sea - Bohuslän - all Norway - White Sea & Kara Sea, Spitsbergen, Shetlands, Ireland, all around Br. Isles, Faeroes, Iceland, W Greenland, Mediterranean

A. filicula (Ellis & Solander, 1786) (P)
 = *Sertularia filicula* Ellis & Solander, 1786
 E Kattegatt - Bohuslän - Oslofjord - all Norway, Helgoland, Netherlands, Faeroes, Iceland, SW Greenland, Plymouth - Isle of Man - N Br. Isles - Norfolk

A. pulchra (Nutting, 1904)
 = *Diphasia pulchra* Nutting, 1904
 = *Diphasia thujarioides* : Broch, 1909, **non** Clarke, 1877
 * Taxon not mentioned in Cornelius 1995
 Spitsbergen, Barents Sea, White Sea, Kara Sea, W Greenland

Amphisbetia L. Agassiz, 1862

A. operculata (Linnaeus, 1758) (M+P)
 = *Sertularia operculata* Linnaeus, 1758
 @ Phaeophyceae, often *Laminaria digitata* & *L. hyperborea* stipes in places with strong water movement.
Doto eireana Lemche 1976 exclusively preys on this species.
 Bergen, Netherlands, Belgium, Shetlands, Isle of Man, Ireland, Engl. Channel - southwards

Diphasia L. Agassiz, 1862 **non** Fischer, 1823 (Protozoista)
 * In need of a not preoccupied name.

D. rosacea (Linnaeus, 1758) (P)
 = *Sertularia rosacea* Linnaeus, 1758 (TM)
 Kattegatt - Bohuslän - N Finnmark - Barents & White Seas, Ireland, around Br. Isles, Faeroes, Iceland, S Atlantic

D. fallax (Johnston, 1847) (P)
 = *Sertularia fallax* Johnston, 1847
 = *D. coronifera* Allman, 1872 (nom. nud.); 1874
 = *D. wandeli* Levinsen, 1893
 Kattegatt - Bohuslän - Troms - White & Barents Seas, Faeroes, E, S & W Iceland, Norw. Sea, Greenland Sea, E & W Greenland, Helgoland, Netherlands, Yorkshire-Shetlands-Clyde

D. pinaster sensu Hincks, 1868 &? (Lepechin, 1783) (P)
 = *Sertularia margareta* Hassall, 1841
 = *Diphasia elegans* G.O. Sars, 1874
 Bohuslän - Oslofjord - Skagerrak - Bergen, N Denmark, all around Britain, NW France, Azores

D. alata (Hincks, 1855) (P)
 = *Sertularia pinaster* Ellis & Solander, 1786
 = *Sertularia alata* Hincks, 1855
 = *D. pinastrum* : Cornelius, 1979 **non** (Cuvier, 1830)
 Stavanger - Trondheimsfjord, Danish? North Sea, Shetlands, Hebrides, Argyll, SW Ireland, SW England, NW France, Azores

D. attenuata (Hincks, 1866) (P)
 = *Sertularia attenuata* Hincks, 1866
 * Possibly conspecific with *D. rosacea* (Linnaeus)
 W Sweden, Jan Mayen, Belgium, Shetlands, all around Britain, Faeroes, W & N Iceland, Jan Mayen

D. delagei Billard, 1912 (P)
 W Engl. Channel, off NW France, Gibraltar & nowhere else

D. nigra (Pallas, 1766) (P)
 = *Sertularia nigra* Pallas, 1766
 =? *Sertularia pinnata* Pallas, 1766, **non** Linnaeus, 1758
 = *Sertularia pectinata* Lamarck, 1816
 ?Netherlands, Northumberland, SW England, W Engl. Channel, NW France

Dymella Stechow, 1923
 * Taxon not mentioned in Cornelius 1995

D. laxa (Allman, 1874)
 = *Thuiaria laxa* Allman, 1874
 = *Thuiaria hjorti* Broch, 1903
 = *Thuiaria immersa* Nutting, 1904
 * Taxon not mentioned in Cornelius 1995
 ?Shetlands, between Scotland & Faeroes, Iceland, N Norw. Sea, Spitsbergen, Barents Sea, White Sea, Kara Sea, E & W Greenland

Dynamena Lamouroux, 1812

D. pumila (Linnaeus, 1758) (P)
 = *Sertularia pumila* Linnaeus, 1758 (TM)
 @ Fucaceae & *Laminaria*
 Rügen - Bohuslän - all Norway - Barents & White Seas, all around Britain, Faeroes, S & W Iceland, SW Greenland, W France

Hydrallmania Hincks, 1868

H. falcata (Linnaeus, 1758) (P)
 = *Sertularia falcata* Linnaeus, 1758 (TM)
 @ is eaten exclusively by *Doto hydrallmaniae* Morrow, Thorpe & Picton, 1992
 Falster - Bohuslän - all Norway - Barents Sea, White Sea, Kara Sea, Spitsbergen, North Sea, Norw. Sea, all around Iceland, Ireland, all around Br. Isles, Shetlands, Faeroes, Biscay

Selaginopsis Allman, 1876

S. fusca (Johnston, 1847)
 = *Sertularia fusca* Johnston, 1847
 = *Abietinaria fusca* Auctt.
 Bohuslän - Skagerrak, Bergen, Trondheimsfjord, E North Sea, Barents Sea, Faeroes, S & SE Iceland, N Br. Isles - Scarborough

Sertularella Gray, 1848
 = *Ellisia* Westendorp, 1843, **non** Forbes & Goodsir, 1839 (Coelenterata)
 @ eaten (especially *S. rugosa*) by *Cuthona viridis* (Forbes, 1840) & (especially *S. polyzonias*) by *Cuthona caerulea* (Montagu, 1804)

S. polyzonias (Linnaeus, 1758) (P)
 = *Sertularia polyzonias* Linnaeus, 1758 (p.p.)
 = *Sertularia flexuosa* Linnaeus, 1758
 = *Sertularia ericoides* Pallas, 1766
 = *Sertularia ellisii* Deshayes & Edwards, 1836
 = *S. gigantea* Mereschowsky, 1878
 Anholt - Bohuslän - Skagerrak - all Norway, E North Sea, Shetlands, all around Britain, Ireland, Faeroes, Iceland, SW Greenland

S. gayi (Lamouroux, 1821) (P)
 = *Sertularia gayi* Lamouroux, 1821
 = *Sertularia pinnata* Templeton, 1836
 * May prove to be conspecific with *S. polyzonias* (Linnaeus)
 @ eaten exclusively by *Doto tuberculata* Lemche, 1976
 Bohuslän - Lofoten, all around Britain, Faeroes, off S Iceland, Denmark Strait, Biscay

S. rugosa (Linnaeus, 1758) (P)
 = *Sertularia rugosa* Linnaeus, 1758 (TM)
 Kielar Bucht - Isefjord - Bohuslän - all Norway - Novaja Zemlja, Ireland, Shetlands, all around Br. Isles, Faeroes, W Iceland, White Sea, Barents Sea, Jan Mayen

S. tenella (Alder, 1856) (P)
 = *Sertularia tenella* Alder, 1856
 = *Sertularella geniculata* Hincks, 1874
 = *Sertularella atlantica* Stechow, 1920
 = *S. pellucida* Jäderholm, 1908
 * May prove to be conspecific with *S. rugosa* (Linnaeus)
 N Kattegatt - Bohuslän - Skagerrak - Troms, Shetlands, all around Britain, Faeroes, Iceland, Denmark Strait, Kola Gulf, Greenland Sea, Spitsbergen

S. gaudichaudi (Lamouroux, **in de** Freycinet, 1824) (P)
 = *Sertularia gaudichaudi* Lamouroux, **in de** Freycinet, 1824
 =? *Sertularia fusiformis* Hincks, 1861

@ is eaten exclusively by *Doto hystrix* Picton & Brown, 1981
Bohuslän - Trondheimsfjord, Faeroes, off S & E Iceland, around Br. Isles, Biscay

S. variabilis (Bonnieve, 1899)
* Taxon not mentioned in Cornelius 1995
off Bjørnøya

S. polaris Naumov, 1960
* Taxon not mentioned in Cornelius 1995
Kvitøya

Halopteriinae Millard, 1962

Antennella Allman, 1877
= *Anisocalyx* da Costa, 1842 (p.p.)
= *Listera* Meneghini, 1845, non Turton, 1822 (Mollusca)

A. secundaria (Gmelin, 1791) (P)
= *Sertularia secundaria* Gmelin, 1791
= *Plumularia cornucopiae* Hincks, 1872
= *Antennella gracilis* Allman, 1877 (TM)
= *Plumularia siliquosa* Hincks, 1877
= *Plumularia alternata* Nutting, 1900
= *Antennella diaphana* F. typica Broch, 1933
Norfolk, Mull - warmer waters

Halopteris Allman, 1877

H. catharina (Johnston, 1833) (P)
= *Plumularia catharina* Johnston, 1833
= *Schizotricha catharina* Auctt.
= *Plumularia geminata* Allman, 1877
= *Plumularia alternata* Nutting, 1900?
= *Plumularia Clarkei* Nutting, 1900?
@ eaten exclusively by *Doto maculata* (Montagu, 1804)
Bohuslän - Trondheimsfjord, North Sea, Shetlands, Ireland, all around Br. Isles, Faeroes, S Iceland

Kirchenpaueriinae Stechow, 1921

Kirchenpaueria Jickeli, 1883, non Kirchenpauer, ex Graeffe MS, 1869 (Bryozoa)

K. pinnata (Linnaeus, 1758) (P)
= *Sertularia pinnata* Linnaeus, 1758 (TM)
= *Plumularia macleodi* Westendorp, 1843
=? *Plumularia echinulata* Lamarck, 1816
=? *Plumularia elegantula* G.O. Sars, 1874
@ eaten exclusively by *Doto dunnei* Lemche, 1976 & *Eubranchius vittatus* (Alder & Hancock, 1842)
Bohuslän - S Troms, North Sea, Belgium, Shetlands, all around Br. Isles, Faeroes, SE Iceland, Mediterranean

K. similis (Hincks, 1861) (P)
= *Plumularia similis* Hincks, 1861
@ eaten exclusively by *Eubranchius doriae* (Trinchese, 1874)
Egersund area, Br. Isles, Ireland

Ophinella Stechow, 1919
= *Ophionema* Hincks, 1874 (preoccupied)

O. parasitica (G.O. Sars, 1874)
= *Ophiodes parasitica* G.O. Sars, 1874
outside Boknfjord, Stavanger

Aglaopheniidae L. Agassiz, 1862

Cladocarpus Allman, 1874

C. integer (G.O. Sars, 1874) (P)
= *Aglaophenia integra* G.O. Sars, 1874
= *Cladocarpus pourtalesii* Verrill, 1879
= *C. holmi* Levensen, 1893
Bohuslän - NW Finnmark - Kola peninsula, E Iceland, Norw. Sea, Denmark Strait, SW & E Greenland

C. bicuspis (G.O. Sars, 1874) (P)
= *Aglaophenia bicuspis* G.O. Sars, 1874
Stavanger - Trondheimsfjord, E Iceland, off W Iceland

C. formosus Allman, 1874 (TM)
= *C. speciosus* Verrill, 1879
= *C. crenulatus* Levensen, 1893
NW Finnmark, Porsangerfjord area, between Scotland & Faeroes, N Iceland, off SW Iceland, Norw. Sea, Barents Sea, Davis Strait

C. diana Broch, 1918
* Taxon not mentioned in Cornelius 1995
off SW Faeroes, off SW Iceland

C. dubius Broch, 1909
= *Aglaophenia formosa* : Bonnieve, 1898, non *C. formosus* Allman, 1874
* Taxon not mentioned in Cornelius 1995
Spitsbergen

C. campanulata Ritchie, 1912
= *Cladocarpus* (?) *campanulata* Ritchie, 1912
* Taxon not mentioned in Cornelius 1995
N Iceland, off SW Greenland

Lytocarpia Kirchenpauer, 1872
= *Lytocarpus* Allman, 1883
= *Thecocarpus* Nutting, 1900

L. myriophyllum (Linnaeus, 1758) (P)
= *Sertularia myriophyllum* Linnaeus, 1758
= *Aglaophenia radicellata* G.O. Sars, 1874
Bohuslän - Lofoten, Shetlands, Ireland, Britain, off W & SW Faeroes, Iceland, Norw. Sea, Denmark Strait, Davis Strait, Mediterranean

Aglaophenia Lamouroux, 1812

A. pluma (Linnaeus, 1758) (P)
= *Sertularia pluma* Linnaeus, 1758 (TM)
= *Plumularia cristata* Lamarck, 1816
= *Plumularia pluma* var. *dichotoma* M. Sars, 1857
@ eaten exclusively by *Doto koenkeckeri* Lemche, 1976
?W Norway, ?Shetlands, Isle of Man, Belgium, Mediterranean - S Africa

A. parvula Bale, 1882 (P)
= *A. heterodonta* Jäderholm, 1904
S Ireland, SW Wales, SW England - S Africa

A. tubulifera (Hincks, 1861) (P)
= *Plumularia tubulifera* Hincks, 1861
@ eaten exclusively by *Doto lemchei* Ortea & Urgorri, 1978

around Ireland, Isle of Man, Hebrides, Cornwall - Cape Verde

A. kirchenpaueri (Heller, 1868) (P)
= *Plumularia kirchenpaueri* Heller, 1868
= *Aglaophenia septifera* Broch, 1912
SE Ireland, Lundy, Plymouth, W France - Morocco & Cape Verde, W Mediterranean

A. acaia Allman, 1883 (P)
W Scotland, SE Ireland, N France - Azores & Canaries

Aglaophenopsis Fewkes, 1881
* Taxon not mentioned in Cornelius 1995

A. compressa (Bonnieve, 1899)
= *Aglaophenia compressa* Bonnieve, 1899 (TM)
* Taxon not mentioned in Cornelius 1995
off W Bjørnøya, Kola peninsula

A. cornuta (Verrill, 1879)
= *Cladocarpus cornutus* Verrill, 1879
* Taxon not mentioned in Cornelius 1995
off W Iceland, Davis Strait

? *A. pharetra* Broch, 1918
* Taxon not mentioned in Cornelius 1995
off SW Iceland

Gymnangium Hincks, 1874
= *Halicornaria* Allman, ex Busk MS, 1874, ?non Hincks, 1865
= *Taxella* Allman, 1874

G. montagui (Billard, 1912) (P)
= *Halicornaria montagui* Billard, 1912
= *Halicornaria pennatula* : Auctt., ?non (Ellis & Solander, 1786)
Galway & Arran Island - Morocco

Nematocarpus Broch, 1918
* Taxon not mentioned in Cornelius 1995

N. ramuliferus (Allman, 1874)
= *Halicornaria ramulifera* Allman, 1874 (TM)
= *Halicornaria pluma* Broch, 1903
* Taxon not mentioned in Cornelius 1995
off Aalesund - Trondheimsfjord, off SW & SE Faeroes, off W Iceland

PROBOSCOIDA Broch, 1910

CAMPANULARIINA Bouillon, 1984

Campanularioidea Johnston, 1837

Phialuciidae
* Comprising a single tropical genus and species.

Bonneviellidae

Bonneviella Broch, 1909
* Taxon not mentioned in Cornelius 1995

B. grandis (Allman, 1876)
= *Campanularia grandis* Allman, 1876 (TM)
= *Lafoca gigantea* Bonnieve, 1899
= *Campanularia regia* Nutting, 1901
* Taxon not mentioned in Cornelius 1995
Sogn og Fjordane, Lofoten, Barents Sea, Faeroes, Iceland, Denmark Strait, Greenland Sea

Campanulariidae Johnston, 1837

Campanulariinae Johnston, 1837 (p.p.)

Campanularia Lamarck, 1816
= *Campanula* Westendorp, 1843
= *Campanulata* Agassiz, 1862
= *Paracalyx* Stechow, 1923

C. hincksii Alder, 1856 (P)
Bohuslän - Lofoten, Faeroes, S Iceland, Bjørnøya, Belgium, Netherlands, all around Britain - northwards

C. volubilis (Linnaeus, 1758) (P)
= *Sertularia volubilis* Linnaeus, 1758 (TM ICZN Op. 1345)
= *Sertularia uniflora* Pallas, 1766
= *Campanularia groenlandica* Levensen, 1893
= *Clytia mollis* Stechow, 1919
= *Campanularia brachycaulis* Stechow, 1919
= *C. levenseni* Schydlovsky, 1902
Bohuslän - all Norway - Murmansk - White Sea - Kara Sea, Spitsbergen, Faeroes, Iceland, Jan Mayen, Bjørnøya, E & W Greenland, Ireland, S Br. Isles - northwards

C. crenata Allman, 1876
= *C. speciosus* Clarke, 1877
= *C. magnifica* Fraser, 1913
Spitsbergen, W Greenland, Barents Sea, Kara Sea

Orthopyxis Agassiz, 1862
= *Hincksia* Agassiz, 1862
= *Eucopeia* von Lendenfeld, 1883
= *Agastria* Hartlaub, 1897 (nom. nud.)
= *Leptomedusa* Browne, 1900

O. integra (J. Macgillivray, 1842) (M+P)
= *Campanularia integra* J. Macgillivray, 1842 (polyp)
= *Agastria mira* Hartlaub, 1897
= *Campanularia caliculata* Hincks, 1869
= *Campanularia laevis* Couch, 1844
= *Clytia ryncholithii* Westendorp, 1843
= *Campanularia breviscyphia* M. Sars, 1857
= *Clytia* (*Orthopyxis*) *poterium* Agassiz, 1862
= *Laomedea repens* Allman, 1871
= ?*Eucopeia campanularia* von Lendenfeld, 1883
= *Campanularia compressa* Clarke, 1877
= *Campanularia borealis* & *C. integriformis* von Marktanner-Turneretscher, 1890
= *Campanularia riteri* Nutting, 1901
= ?*Agastria rubra* Behner, 1914
= *Orthopyxis asymmetrica* Stechow, 1919
Bohuslän - all Norway, Helgoland, Belgium, Shetlands, Ireland, all around Britain, Iceland, Faeroes, Jan Mayen, W Greenland, NW Russia

Rhizocaulus Stechow, 1919
= *Verticillina* Naumov, 1960

R. verticillatus (Linnaeus, 1758) (P)
= *Sertularia verticillata* Linnaeus, 1758 (TM)

= *Clytia olivacea* Lamouroux, 1821
 = *Verticillina verticillata* : Naumov, 1960
 * "Horse-tail hydroid" is the common English name of this species.
 Bohuslän - all Norway, Barents Sea, White Sea, Kara Sea, Denmark, Netherlands, Belgium, Shetlands, Ireland, all around Br. Isles, Iceland, Faeroes, W Greenland, Roscoff, ?Biscay

Clytiinae Cockerell, 1911

Clytia Lamouroux, 1812
 = *Phialidium* Leuckart, 1856
 = *Epenthesis* McCrady, 1857
 = *Pseudoclytia* Mayer, 1900
 = *Multioralis* Mayer, 1900

C. hemisphaerica (Linnaeus, 1767) (M+P)
 = *Campanularia johnstoni* Alder, 1856 (polyp) (TM ICZN Op. 1345)
 = *Oceania flavidula* Péron & Lesueur, 1810
 = *Clytia urnigera* Lamouroux, 1816
 = *Thaumantias inconspicua* Forbes, 1848 (Suppressed, ICZN, Op. 1465)
 = ?*Phialidium viridicans* Leuckart, 1856
 = ?*Clytia noliformis* McCrady, 1857
 = *Campanularia gegenbauri* M. Sars, 1857
 = *Campanularia volubilibiformis* M. Sars, 1857
 = *Campanularia varidentata* Alder, in Hincks, 1861
 = *Clytia (Trochopyxis) bicophora* & ?*Clytia (Platypyxis) cylindrica* Agassiz, 1862
 = *Clytia laevis* Weissman, 1883
 = *Campanularia? serrulata* Bale, 188
 = *Campanularia? gigantea* Hincks, 1866 (this taxon has been found e.g. in the Oslofjord)
 Isefjord, Bohuslän & Oslofjord - Bergen (Hammerfest), Netherlands, Belgium, North Sea, Shetlands, S England - northwards, Faeroes, S Iceland

C. gracilis (M. Sars, 1850)
 = *Laomedea gracilis* M. Sars, 1850 (nom. cons. ICZN Op. 1465), non C. Pickering, in Dana, 1846
 = *Clytia sarsi* Cornelius, 1982 (new name for *Laomedea gracilis* M. Sars, 1851)
 = *Campanularia pelagica* van Breemen, 1905
 Bohuslän - all Norway - Kola Gulf, Faeroes, SW Iceland, Netherlands, S England, Mediterranean

C. paulensis (Vanhöffen, 1910) (M+P)
 = *Campanularia paulensis* Vanhöffen, 1910
 = *Clytia ulvae* Stechow, 1919
 Suffolk, Essex, S Devon, N France, Mediterranean, warmer seas

C. islandica (Kramp, 1919) (M+P) (Polyp unknown 1995)
 = *Phialidium islandicum* Kramp, 1919
 Br. Isles, between Shetlands & W Norway, Faeroes, around Iceland

Obeliinae Haeckel, 1879

Gonothyræa Allman, 1864

G. loveni (Allman, 1859) (P)
 = *Laomedea loventi* Allman, 1859 (TM)
 = *Gonothyræa hyalina* Hincks, 1866
 = *Laomedea (Gonothyræa) clarki* von Marktanner-Turneretscher, 1895
 * Distribution of the phenotypical growth form *G. hyalina* is more northern and deeper than its congener.
 Åland & Helsinki - Isefjord - Bohuslän, all Norway, White Sea, Murmansk, all around Britain, Shetlands, Spitsbergen, W Greenland, Mediterranean, Morocco, S Africa

Hartlaubella Poche, 1914
 = *Obelaria* Hartlaub, 1897, non Haeckel, 1879

H. gelatinosa (Pallas, 1766) (P)
 = *Sertularia gelatinosa* Pallas, 1766 (TM)
 = *Campanularia flemingii* Deshayes & Edwards, in Lamarck, 1836
 = *Obelia gelatinosa* : Hincks, 1869
 Latvia - Bohuslän, E Denmark, Oslofjord - Bergen, W Finnmark?, Iceland, Netherlands, Belgium, Northumberland, W Britain, Ireland, N & W France, Mediterranean

Laomedea Lamouroux, 1812
 = *Campanularia* Lamarck, 1816 (p.p.)
 = *Campalaria* Hartlaub, 1897

L. flexuosa Alder, 1857 (P) (TM ICZN Op. 1345)
 = *L. flexuosa* Hincks, in Alder, 1856 (nom. nud.)
 Åland & Tallin - Bohuslän - all Norway - White Sea & Murmansk, North Sea, Faeroes, Iceland, W Greenland, Shetlands, all around Br. Isles - Ghana, Mediterranean

L. neglecta Alder, 1856 (P)
 = *Campanularia fragilis* Hincks, 1863
 = *Laomedea decipiens* Wright, 1863
 = *Campanularia elongata* van Beneden, 1866
 = *Laomedea brochi* Spettstösser, 1924
 = *Laomedea lauta* Hummelink, 1930
 Isefjord, Kattegatt - Bohuslän, Netherlands, Belgium, around Britain, Iceland, W France, ?Mediterranean

L. calceolifera (Hincks, 1871) (P)
 = ?*Campalaria conferta* Hartlaub, 1897
 Helgoland, S England, NW France, Portugal, Mediterranean, South Africa

L. angulata Hincks, 1861 (P)
 = *L. sphaeroidea* Stechow, 1932
 @ *Zostera marina*
 Denmark, Netherlands, Ireland, S & W Britain, St. Andrews, NW France, Mediterranean

L. exigua M. Sars, 1857
 * See Cornelius & Östman, 1987. *Zool. Scripta* 16 : 1-8
 Bergen, Belgium, S England, Bristol Channel, Mediterranean

Obelia Péron & Lesueur, 1810 (TM *Obelia sphaerulina* Péron & Lesueur, 1810)
 = *Momopyxis* Ehrenberg, 1834
 = *Obelomma* Haeckel, 1879
 = *Obelopsis* Le Danois, 1913

O. dichotoma (Linnaeus, 1758) (M+P)
 = *O. plicata* Hincks, 1868
 = *O. dubia* Nutting, 1901
 = *O. lucifera* Forbes, 1848 (p.p. - this medusa name may also be a synonym (p.p.) of *O. geniculata*)
 Isefjord, Bohuslän - Porsangerfjord area, North Sea, all around Br. Isles, Faeroes, Cape Verde

O. geniculata (Linnaeus, 1758) (M+P)
 = *Laomedea lairii* Lamouroux, 1821
 = *O. lucifera* Forbes, 1848 (p.p. - this medusa name may also be a synonym (p.p.) of *O. dichotoma*)
 Isefjord, Bohuslän - all Norway - White Sea - Barents Sea, Belgium, North Sea, all around Br. Isles, Ireland, Shetlands, Faeroes, Iceland, Jan Mayen, W Greenland

O. longissima (Pallas, 1766) (M+P)
 = *O. flabellata* (Hincks, 1861)
 = ?*O. solowetzkiana* Schydrowsky, 1902
 = *O. nigra* Browne, 1900 (medusa name)
 Isefjord, Bohuslän - all Norway - Barents Sea - White Sea - Kara Sea, Shetlands, Ireland, all around Britain, Faeroes

O. bidentata Clarke, 1875 (M+P)
 = *O. bicuspudata* Clarke, 1875
 = *O. andersoni* Hincks, 1889
 = *O. bifurca* Hincks, 1889
 = *O. multidentata* Fraser, 1914
 = *O. oxydentata* Stechow, 1914
 = *O. longa* Stechow, 1921
 Frisian Islands, Netherlands, Belgium, Norfolk, Engl. Channel, Wash, warmer seas

TRACHYMEDUSAE Haeckel, 1866

Geryoniidae Eschscholtz, 1829

Liriope Lesson, 1843

L. tetraphylla (Chamisso & Eysenhardt, 1821) (M)
 = *L. ceratiformis* Lesson, 1843 (TM)
 SW Britain - southwards, Mediterranean

Ptychogastridae

Tesserogastria Beyer, 1958

T. musculosa Beyer, 1958 (M) (TM)
 Østfold - Oslofjord - Fensfjord area

Ptychogastrina Allman, 1878

P. polaris Allman, 1878 (M) (TM)
 Bergen area - Porsangerfjord area, Norw. Sea, Spitsbergen, E & W Greenland, Barents Sea, Kara Sea

Haliceatidae Fewkes, 1896
 = **Haliceidae**

Haliceas Fewkes, 1882

H. minimum Fewkes, 1882 (M) (TM)
 = *H. papillosum* Vanhöffen, 1902
 Norw. Sea & off S Iceland, off W Scotland, off W Ireland - southwards (in >1000 m)

Haliscera Vanhöffen, 1902 (TM *H. conica* Vanhöffen, 1902)

H. bigelowi Kramp, 1947 (M)
 Central Arctic Ocean - North Atlantic in 300-4000 m

Botrynema Browne, 1908

B. brucei Browne, 1908 (M) (TM)
 = ?*Haliceas glabrum* Vanhöffen, 1902
 off S Iceland, off S & E Greenland, off NW Ireland, Biscay - southwards (in > 1000 m)

B. ellinorae (Hartlaub, 1909) (M)
 off N Norway, off W Spitsbergen, off E Greenland, Davis Strait

Rhopalonematidae Russel, 1953
 = **Trachynematidae** Gegenbaur, 1856

Aglantha Haeckel, 1879

A. digitale (O.F. Müller, 1776) (M)
 = *Medusa digitale* O.F. Müller, 1776 (TM)
 = *Circe rosea* Forbes, 1848
 W Baltic - Bohuslän - Skagerrak - North Sea - Norway - N Russia, Faeroes, S Iceland, Jan Mayen, Norw. Sea, E & W Greenland, all around Br. Isles, Biscay, SW Spain

Aglaura Péron & Lesueur, 1810

A. hemistoma Péron & Lesueur, 1810 (M) (TM)
 Portugal - southwards in surface waters

Homoenema Maas, 1893

H. platygonon Maas, 1893 (M) (TM)
 Bergen area, Between Iceland & Greenland, Norw. Sea, Greenland Sea, Kara Sea

Pantachogon Maas, 1893

P. haeckeli Maas, 1893 (M) (TM)
 = *P. rubrum* Kramp, 1913
 Spitsbergen, W Greenland, off W & SW Ireland, off NW Scotland, Biscay, Mediterranean - southwards in the Atlantic Ocean

Rhopalonema Gegenbaur, 1856

R. velatum Gegenbaur, 1856 (TM) (M)
 off Shetlands, between Scotland & Faeroes, off Shetlands, off N, W & SW Britain, off Ireland - southwards

R. funerarium Vanhöffen, 1902 (M)
 off SW Ireland & W Engl. Channel, Mediterranean

Sminthea Gegenbaur, 1856 (TM *S. eurygaster* Gegenbaur, 1856)

?*S. arctica* Hartlaub, 1909 (M)
 * A doubtful species, sensu Kramp, 1961
 between Spitsbergen & Greenland

Colobonema Vanhöffen, 1902

C. sericeum Vanhöffen, 1902 (M) (TM)
 off W & SW Ireland in deep water, Biscay

Crossota Vanhöffen, 1902 (TM *C. brunnea* Vanhöffen, 1902)

C. norvegica Vanhöffen, 1902 (M)
 off Norway, off NE Iceland, Norw. Sea

C. rufobrunnea Kramp, 1913 (M)
 = *C. norvegica* : Kramp, 1920, non Vanhöffen, 1902?
 off NW Scotland, off SW Ireland - southwards, Davis Strait, Biscay

Persa McCrady, 1857

NARCOMEDUSAE Haeckel, 1879

Cuninidae Bigelow, 1913

Solmissus Haeckel, 1879 (TM *Cunina albescens* Gegenbaur, 1856)

S. incisa (Fewkes, 1886) (M)
 off SW Ireland, off W Engl. Channel, Biscay - southwards

Cunina Eschscholtz,1829

C. globosa Eschscholtz,1829 (M) (TM)
off W Engl. Channel - southwards, Mediterranean

Solmarisidae Haeckel,1879

Solmaris Haeckel,1879 (TM *Aequorea rhodoloma* Brandt,1838)

S. corona (Keferstein & Ehlers,1861) (M)
= *S. multilobata* Maas,1893
Bergen area, N. North Sea, Shetlands, Faeroe-Shetland Channel, Northumberland, off W Scotland, Ireland, Plymouth, Canaries, Mediterranean

Pegantha Haeckel,1879

Aeginidae Gegenbaur,1856

Aegina Eschscholtz,1829

A. citrea Eschscholtz,1829 (M) (TM)
= *A. rosea* Eschscholtz,1829
off S Iceland, between Scotland & Rockall, off W & NW Ireland - southwards, Mediterranean

Aeginura Haeckel,1879 (TM *A. myosura* Haeckel,1879)

A. grimaldii Maas,1904 (M)
off S Iceland, off W Faeroes, off W Scotland, off W Ireland - southwards in > 500 m

Aeginopsis Brandt,1835

A. laurentii Brandt,1835 (M) (TM)
Norway, Spitsbergen, off W, E & NE Greenland, all Russian northern seas

Solmundella Haeckel,1879

MYXOZOA Grassé,1960

* This former Protozoan phylum was shown to be Cnidarians related to *Polypodium* Owsjannikow,1871 *hydriforme* Owsjannikow,1871, who is living as a parasite in ovariums of a fresh water living sturgeon (M. Siddall & al., 1996). The Myxozoans are here provisionally placed beside the Narcomedusae, because *Polypodium* is thought to have affinities to this taxon, albeit not definitely proven to belong inside it. The knowledge of the distribution of Myxozoans is poor, compared to other Cnidarians.

MYXOSPOREA Bütschli,1881
@ cold-blooded vertebrates, mainly fishes

BIVALVULIDA Shulman,1959

SPHAEROMYXINA Lom & Noble,1984

Sphaeromyxidae Lom,1984

Sphaeromyxa Thélohan,1892

S. hellandi Auerbach,1909
@ gall bladder of *Brosme brosme*, *Pholis gunellus* & *Molva molva*
Bergen

S. balbianii Thélohan,1892
@ gall bladder of *Sardina pilchardus*, *Gaidropsaurus vulgaris*, *Triglops murrayi* & *Gaidropsaurus mediterraneus*
Roscoff, Concarneau, Mediterranean

S. gasterostei Georgevitch,1916
@ gall bladder of *Spinachia spinachia*
Roscoff

S. sabrazesi Laveran & Mesnil,1900
@ gall bladder of *Hippocampus brevis* & *Syngnathus acus*
Arcachon

S. incurvata Doflein,19??
@ gall bladder of *Blenius ocellatus*
?

Meglitschiidae Kovaljova,1988

Meglitschia Kovaljova,1988 (TM *Ceratomyxa insolita* Meglitsch,1960)

VARIISPORINA Lom,1984

Myxidiidae Thélohan,1892
* 4 genera

Coccomyxa Léger & Hesse,1907
* One species, N.B.: The homonym *Coccomyxa* may also be found among Ulotrichales (green algae), where *C. ophiura* Mortensen & Rosenvinge,1910 is to be found among the organic meshes of calcareous plates of *Ophiura ophiura*, *O. albidula* & *O. sarsi* and *C. astericola* Mortensen & Rosenvinge,1933 may be found among the organic meshes of calcareous plates of *Hippasteria phrygiana* & *Solaster endeca*

C. morovi Léger & Hesse,1907 (TM)
@ gall bladder of *Sardina pilchardus*
Celtic Sea, Mediterranean

Zschokkella Aurbach,1910

Z. hildae Aurbach,1910 (TM)
@ urinary bladder of e.g. *Gadus morhua*, *Melanogrammus aeglefinus*, *Phycis blennioides*, *Pollachius virens* & *Coryphaenoides rupestris*
Bergen

Z. admiranda Yurakhno,1993
@ *Mugil cephalus*
Black Sea

Z. sp.: Lom,1984
@ urinary bladder of *Gadus morhua*
?

Myxidium Bütschli,1882

M. giardi Cépède,1906
@ gills, kidneys & gonads of e.g. *Anguilla anguilla*
Wimereux

M. bergense Auerbach,1910
@ gall bladder of *Gadus morhua*, *Merlangius merlangus*, *Melanogrammus aeglefinus*, *Pollachius virens*, *Pleuronectes platessa*, *Sebastes viviparus* & *Anarrhichas lupus*
Oslofjord, Bergen, Kristiansund

M. procerum Auerbach,1910

@ gall bladder of *Argentina silus*
Bergen

M. sphaericum Thélohan,1892
@ gall bladder of *Belone belone*, *Hippoglossoides platessoides* & *Merlangius merlangus* (recognizable by the naked eye: the gall bladder is enlarged, pale and hard).
North Sea, Engl. Channel, NW Atlantic

M. incurvatum Thélohan,1892
@ gall bladder & liver of *Blenius pholis*, *Callionymus lyra*, *Reinhardtius hippoglossoides*, *Entelurus aequoreus*, *Nerophis lumbriciformis*, *Nerophis annulatus*, *Syngnathus acus* & *Syngnathus typhle*
Bergen, Helgoland, Roscoff, Concarneau

M. inflatum Auerbach,1909
@ gall bladder of *Cyclopterus lumpus*
Bergen

M. oviformis Parisi,1912
@ gall bladder of several teleosts, e.g. *Gadus morhua* & *Salmo salar* (may cause serious liver damage to the latest species)
Rørvik, Bergsfjord, Rossfjord (Norway), Barents Sea, White Sea, Mediterranean

M. gadi Georgevitch,1916
@ gall bladder of *Pollachius pollachius*, *Melanogrammus aeglefini* & *Solea solea*
Roscoff

M. scorpii ??,19??
@ urinary bladder of Cottidae
?

M. laticurvum ??,19??
@ gall bladder of *Trachinus draco*
?

M. gasterostei Noble,1943
@ gall bladder of *Gasterosteus aculeatus*
California

M. virensi Gayerskaya & Kovaleva,1984
@ *Pollachius virens*
North Sea

M. obliquelineolatum Gayerskaya & Kovaleva,1984
@ *Sebastes viviparus*
North Sea

M. melanocetum ?,19??
@ *Coryphaenoides rupestris*
N Atlantic

M. melanostignum Noble,1966
@ *Coryphaenoides rupestris*
N Atlantic

M. profundum Zubchenko,1981
= *M. noblei* Zubchenko & Krasin,1980, non Konovalov,1966
@ *Coryphaenoides rupestris*
N Atlantic

M. coryphaenoidium Noble,1966
@ *Coryphaenoides rupestris* & other *Coryphaenoides* spp.
NW Atlantic

Ortholineidae Lom,1984
* 2 genera in marine & freshwater fish

Ortholinea Shulman,1962

O. divergens (Thélohan,1895)
@ e.g. *Hippoglossoides platessoides*, *Reinhardtius hippoglossoides* & *Crenilabrus melops*
Atlantic, Pacific

Neomyxobolus Chen & Hsieh,1960
@ one sp. in kidney of *Ophiocephalus argus*

Sinuolineidae Shulman,1959
* 5 genera, only in marine fish
@ urinary bladders of marine fish

Sinuolinea Davis,1917 (TM *S. dimorpha* Davis,1917 - in *Cynoscion regalis*)

S. cycloptera Basikalova,1932
@ *Cyclopterus lumpus*
Barents Sea

S. schulmani Gayevskaya & Kovaljova,1979
@ urinary bladder of *Zeus faber*
Celtic Sea

S. murmanica Basikalova,1932?
@ urinary bladder of *Ammodytes tobianus*
?

S. rebae Tripathi,19??
@ urinary bladder of *Solea solea*
?

S. sp.: Lom,1984
@ urinary bladder of *Myoxocephalus scorpius*
?

Davisia Laird,1953

D. longibrachia Kabata,1962
@ urinary bladder of several bottom living fish species, e.g. *Agonus*, *Callionymus*, *Microstomus* & *Drepanopsetta*
North Sea

D. amoena Gaevskaja, Kovaljova & Umnova,1980
@ *Hippoglossoides platessoides*
Newfoundland

Myxoproteidae Kovaljova, Zubtchenko & Krasin,1983

Myxoproteus Doflein,1898, em. Davis,1917 (TM *M. cordiformis* Doflein,1898 - in *Chaetodipterus faber*)
= *Conispora* Sankurathi,1977

M. caudatus Shulman,1953
@ urinary bladder of *Limanda limanda*
?

M. ambiguus (Thélohan,1895)

- @ urinary bladder of *Lophius piscatorius*
?
- M. formosus* Kovaljova & Gayevskaya, 1979
@ urinary bladder of *Merlangius merlangus*
Celtic Sea
- M. brevis* ?Polyanskii, 1955?
@ urinary bladder of *Myoxocephalus* & /or *Taurulus*
Barents Sea
- M. irregularis* (Kabata, 1962) Gayerskaya & Kovaleva, 1984
= *Sphaerospora irregularis* Kabata, 1962
@ urinary bladder of *Hippoglossoides platessoides*
?
- M. scoleciformis* Kovaljova & Gayevskaya, 1979
@ gall bladder of *Zeus faber*
Irish Sea
- M. sp.* : Lom, 1984
@ urinary bladder of *Reinhardtius hippoglossoides*
?
- Bipteria* Kovaljova, Zhubtchenko & Krasin, 1983 (TM *B. admiranda* Kovaljova, Zhubtchenko & Krasin, 1983
- NE Atlantic @ *Pagellus acarne*)
- Schulmania* Kovaljova, Zhubtchenko & Krasin, 1983
- S. ovale* Kovaljova, Zhubtchenko & Krasin, 1983 (TM)
@ *Lycodes esmarki*
NW Atlantic
- S. aenigmatica* Kovaljova, Zhubtchenko & Krasin, 1983
@ *Hippoglossoides platessoides*
NW Atlantic
- S. quadriolobata* Kovaljova, Zhubtchenko & Krasin, 1983
@ *Reinhardtius hippoglossoides*
NW Atlantic
- Fabesporidae** Naidenova & Zaika, 1969
@ 1 genus, in marine fish & in the parenchyma of a plathelminth
- Fabespora* Naidenova & Zaika, 1969
- Ceratomyxidae** Doflein, 1899
* 2 genera, in marine fish
- Leptothea* Thélohan, 1895
- L. parva* Thélohan, 1895
@ gall bladder of *Scomber scombrus*
Kristiansand, Stavanger, Bergen, W France, Mediterranean
- L. renicola* Thélohan, 1895
@ kidney of *Scomber scombrus*
W France, Mediterranean
- L. macrospora* Auerbach, 1909
@ gall bladder of *Sebastes vivipara*, *Sebastes marinus* & *Sebastes dactylopterus*
Bergen, Kristiansund
- L. informis* Auerbach, 1910
* is spelling *infirmus* ? or *infirmis* ?
@ gall bladder of *Molva molva* & *Merlangius merlangus*
Tjømo, Bergen
- L. longipes* Auerbach, 1910
@ gall bladder of *Brosme brosme*
Bergen
- L. elongata* Thélohan, 1895
@ gall bladder of *Gaidropsaurus mediterraneus* & *Merluccius merluccius*
W France, Mediterranean
- L. coelorhyncha* ??, 19??
@ gall bladder of *Lampenus lampretaeformis*
?
- L. coris* Kudo, 1924
@ gall bladder of *Coris julis*
* Correct genus, or should it be *Ceratomyxa*?
Mediterranean
- L. vikrami* Tripathi, 1948
@ gall bladder of *Zeus faber*
?
- L. macroformis* Gayerskaya & Kovaleva, 1984
@ *Sebastes viviparus*
North Sea
- L. simplex* Kovaljova & Zhubtchenko, 1984
@ *Hippoglossus hippoglossus*
NW Atlantic
- L. quadritaenia* Kovaljova & Zhubtchenko, 1984
@ *Epigonus telescopus*
NE Atlantic
- Ceratomyxa* Thélohan, 1892
- C. sphaerulosa* Thélohan, 1892
@ gall bladder of sharks, e.g. *Mustelus*, *Galeus* & *Scyliorhinus*, and *Sardina pilchardus* & ?*Clupea harengus*
?Bergen, Engl. Channel, Mediterranean
- C. truncata* Thélohan, 1895
@ gall bladder of *Sardina pilchardus*
Mediterranean
- C. depanopsettae* Awerinzew, 1908
@ gall bladder of *Hippoglossoides platessoides*, *Hippoglossus hippoglossus* & *Reinhardtius hippoglossoides*, *Platichthys flesus* & *Pleuronectes platessa*
Norway, Murmansk, Bear Island, NW Atlantic
- C. ramosa* Awerinzew, 1907
@ gall bladder of *Hippoglossus hippoglossus*
Murmansk
- C. awerinzewi* Reichenow, 1929
- @ gall bladder of *Limanda limanda* & *Microcephalus kitt*
Norway, Murmansk, Helgoland
- C. appendiculata* Thélohan, 1892
@ gall bladder of *Lophius piscatorius*
Roscoff, W France
- C. arcuata* Thélohan, 1892 (TM)
@ gall bladders of e.g. *Crenilabrus melops*, *Gaidropsaurus mediterraneus* & *Pagellus centrodontus*
Roscoff, Concarneau
- C. longispina* Petruschewsky, 1932
@ gall bladder of *Myoxocephalus scorpius*
?
- C. artedielli* ??, 19??
@ gall bladder of *Arteidellus atlanticus*
?
- C. auerbachii* Kabata, 1962
@ gall bladder of *Clupea harengus*
off Scotland, E USA
- C. tenuispora* Kabata, 1960
@ gall bladder of *Aphanopus carbo*
?
- C. diplodae* Lubat, Radujkovic, Marques & Bouix 1989
@ *Dicentrarchus labrax*
Portugal, Mediterranean
- C. labracis* Sitja-Bobadilla & Alvarez-Pellitero, 1993
@ *Dicentrarchus labrax*
Portugal, Mediterranean
- C. sparusaurati* Sitja-Bobadilla, Palenzuela & Alvarez-Pellitero, 1995
@ *Sparus auratus*
Atlantic Spain & Mediterranean
- C. belonae* Lubat, Radujkovic, Marques & Bouix, 1989
@ *Belone belone*
Mediterranean
- C. americana* Wierzbicka, 1987
@ *Scomber scombrus*
E USA
- C. allantoides* Gayerskaya & Kovaljova, 1984
@ *Ammodytes tobianus*
Biscay
- C. globulifera* ?, 1???
@ *Merluccius merluccius*
W Mediterranean
- C. magna* Gayerskaya & Kovaljova, 1980
@ bathypelagic fish
NE Atlantic
- C. maxima* Gayerskaya & Kovaljova, 1980
@ bathypelagic fish
NW Atlantic
- C. schulmani* Dubina & Isacov, 1976
@ ?
?
- Sphaerosporidae** Davis, 1917
@ 5 genera, in marine fish
- Sphaerospora* Thélohan, 1892
- S. caudata* Parisi, 1910
@ kidney & urinary tract of *Alosa fallax* & *Engraulis encrasicolus*
?
- S. divergens* Thélohan, 1895
@ kidney of *Blennius pholis*, *Crenilabrus melops*, *Hippoglossoides platessoides*
Smalfjord (Norway), Roscoff, Concarneau
- S. rostrata* Thélohan, 1895
@ kidney of Mugilidae
Engl. Channel, Mediterranean
- S. platessae* Woodcock, 1904
@ inner ear (head cartilage) of *Pleuronectes platessa*
?Liverpool
- S. elegans* Thélohan, 1892
@ urinary bladder of *Platichthys flesus*, *Pungitius pungitius* & *Gasterosteus aculeatus*
Scotland
- S. dicentrarchi* Sitja-Bobadilla & Alvarez-Pellitero, 1992
@ *Dicentrarchus labrax*
Portugal, Mediterranean
- S. testicularis* Sitja-Bobadilla & Alvarez-Pellitero, 1992
@ *Dicentrarchus labrax*
Mediterranean
- Wardia* Kudo, 1919
- Palliatius* Schulman, Kovaleva & Dubina, 1979
- Myxobilatus* Davis, 1944
- M. platessae* (Basikalova, 1932)
@ urinary bladder of e.g. *Pleuronectes platessa*, *Platichthys flesus* & *Rhombus maximus*
N Europe
- M. gasterostei* (Parisi, 1912) Davis, 1944
@ urinary bladder of *Gasterosteus aculeatus* & *Pungitius pungitius*
Poland, Scotland
- Hoferellus* Berg, 1892
- Chloromyxidae** Thélohan, 1892
@ 3 genera, in marine & freshwater fish
- Chloromyxum* Mingazzini, 1890
- C. leydigi* Mingazzini, 1890 (TM)

@ biliary vesicle & gall bladder of elasmobranchs, e.g. *Squalus acanthias* & *Raja clavata*
Helgoland, Roscoff, Mediterranean

C. histolytica Prudhomme & Pantaléon, 1959, ?non Péard, 1928
@ in *Salmo salar* causing 'milky salmon' disease
?

C. truttae Léger, 1906
@ in e.g. *Trutta trutta*
* Correct genus?
?

C. clupeiidae Hahn, 1917
@ muscles of *Clupea harengus*
* Correct genus?
Woods Hole

C. kotorensis Lubat, Radujkovic, Marques & Bouix, 1989
@ *Mugil auratus*
Mediterranean

Caudomyxum Bauer, 1948

Agarella Dunkerly, 1915

Auerbachiiidae Evdokimova, 1973
@ 2 genera, in marine fish

Auerbachia Meglitsch, 1968
* Kovalyova 1988 placed this genus in Sphaeromyxidae

A. pulchra Lom, Noble & Laird, 1975
@ gall bladder of *Macrourus berglax* & *Coryphaenoides rupestris*
off Newfoundland, N Atlantic

Globospora Lom, Noble & Laird, 1975

Alatasporidae Schulman, Kovaljova & Dubina, 1979
@ 2 genera, in marine fish

Alataspora Schulman, Kovaljova & Dubina, 1979 (TM *A. samaroidea* Schulman, Kovaljova & Dubina, 1979 - SE Atlantic)

A. lepidum Gayevskaya & Kovaljova, 1979
@ gall bladder of *Eutrigla gurnardus*
Irish Sea

A. serenum Gayevskaya & Kovaljova, 1979
@ gall bladder of *Trachurus trachurus*
Irish Sea

A. tetricum Gayevskaya & Kovaljova, 1979
@ gall bladder of *Microstomus kitt*
Irish Sea

A. caproi Gayevskaya & Kovaljova, 1984
@ *Capros aper*
NE Atlantic

Pseudalataspora Kovaljova & Gaievskaya, 1983 (TM *P. scombr* Kovaljova & Gaievskaya, 1983 - E Pacific @ *Scomber japonicus*)

P. umbraculiformis Gaievskaya & Kovaljova, 1984
@ *Gaidropsarus mediterraneus*
Celtic Sea

P. beryxi Kovaljova & Gaievskaya, 1988
@ *Beryx splendens*
N Atlantic

P. pontica Kovaljova, Donec & Kolesnikova 1989
@ *Mugil aurata*
Black Sea

Parvicapsulidae Shulman, 1953
@ 2 genera, in marine & anadromous fish

Parvicapsula Shulman, 1953

P. asymmetrica Shulman, 1953 (TM)
@ urinary bladder of *Cyclopterus lumpus*
?

P. unicornis Kabata, 1962
@ urinary bladder of *Callionymus lyra*, *Lepidorhombus whiffiagonis* & *Limanda limanda*
?

P. lobata (Evdokimova, 1977) Gayevskaya, Kovaljova & Shulman, 1982
= *Ceratomyxa lobata* Evdokimova, 1977
@ ?
?

P. schulmani Kovaljova & Gayevskaya, 1981
@ *Beryx splendens*
N Atlantic

Neoparvicapsula Gayevskaya, Kovaljova & Shulman, 1982

PLATYSPORINA Kudo, 1920 emend. Shulman, 1962

Myxobolidae Thélohan, 1892
@ 10 genera, chiefly parasiting fresh water fishes

Heneguya Thélohan, 1892 (TM *H. psorospermica* Thélohan, 1892 - fresh water)

H. zschokkei (Gurley, 1894)
@ on gills & in connective tissues of chiefly salmonids, e.g. *Trutta trutta*
?

H. sp.: Bahri, Ben-Hassine & Marques, 1996
@ *Sparus aurata*
Tunisia

Myxobolus Bütschli, 1882
= *Myxosoma* Thélohan, 1892 (TM *M. dujardini* Thélohan, 1892 - fresh water)
= *Mixosoma* Thélohan, 1892
= *Lentospora* Plehn, 1904
* El-Matbouli, M. and R. Hoffmann 1989 showed that a *Triactinomyxon*-stage is included in the life-cycle of *M. cerebralis* Hofer, 1903 and *M. cotti* El-Matbouli, M. and R. Hoffmann 1987

M. muelleri Bütschli, 1882, non Bond, 1939 (TM)
@ eye of *Crenilabrus melops*, else different fresh water fish species

Roscoff

M. aeglefini Auerbach, 1906
@ as milky white cysts in gill cartilage of *Melanogrammus aeglefinus*, *Gadus morhua*, *Merlangius merlangus*, *Molva molva* & *Trisopterus esmarkii*, *Cyclopterus lumpus* & Pleuronectidae along W Sweden, Denmark, Norway

M. exiguus Thélohan, 1895
@ stomach & pylorus blind sacs & kidney of *Chelon labrosus* & *Liza ramada* & several freshwater fish species
Engl. Channel, Mediterranean, Black Sea

M. cerebralis Hofer, 1903
= *Triactinomyxon dubium* Granata, 1924
= *Triactinomyxon gyrosalma* Wolf & Markiw, 1984
@ Causing whirling disease (alias Myxosomiasis) in salmonids, e.g. *Oncorhynchus mykiss*
Denmark, Norway, Scotland, Ireland, E. & W USA

M. cartilaginis (Hoffman, Putz & Dunbar, 1965) Landsberg & Lom, 1991
= *Myxosoma cartilaginis* Hoffman, Putz & Dunbar, 1965
?

M. asymmetricus (Parisi, 1912) Landsberg & Lom, 1991
= *Lentospora asymmetricus* Parisi, 1912
?

M. gobii Naidenova, in Gaevskaya & al., 1975
?

M. mughelo Landsberg & Lom, 1991
= *M. mugilis* Parenzan, 1966, non Pogoreltseva, 1964
@ *Chelon labrosus*
?

M. mugilis Pogoreltseva, 1964
@ *Liza aurata*
?

MULTIVALVULIDA Shulman, 1959

Trilosporidae Schulman, 1959
@ 2 genera, in marine fish

Trilospora Noble, 1939

T. minuta Kovaljova & Zubchenko, 1984
@ *Coryphaenoides rupestris*
North Atlantic Ridge

T. sp.: Priebe, 1987
@ muscles & kidney of e.g. *Callionymus lyra* (causing disseminated degeneration of somatic musculature)
Denmark Strait

Unicapsula Davis, 1924

U. muscularis Davis, 1924 (TM)
@ muscles of *Hippoglossus hippoglossus*
?

Kudoidae Meglitsch, 1960
* one genus, in marine fish

Kudoa Meglitsch, 1947
@ muscle parasites

K. quadrata (Thélohan, 1895)
= *Chloromyxum quadratum* Thélohan, 1895
@ muscles & kidney of e.g. *Callionymus lyra*, *Syngnathus acus*, *Trachurus trachurus* & *Entelurus aequoreus*
Roscoff, Concarneau, Black Sea

K. histolytica (Péard, 1928) Meglitsch, 1947
= *Chloromyxum histolyticum* Péard, 1928
@ kidneys, gut & muscles of *Scomber scombrus*
W France, Mediterranean

K. lunata Lom, Dyková & Lhotakova, 1983
@ skeletal muscles of *Arnoglossus* spp.
W Mediterranean

K. kabatai Schulman & Kovaleva, 1979
@ muscles of several fish species, e.g. *Zeugopterus punctatus*
?

K. clupeiidae (Hahn, 1917) Meglitsch, 1947
@ *Clupea harengus*, *Thunnus thunnus*, *Alosa* spp. & other fish
W Atlantic

K. musculoliquefaciens Matsumoto & Arai, 1954
@ *Xiphias gladius*
?Japan

K. nova Naidenova, 1975
@ a very wide host range, e.g. gobids & tunas
Atlantic, Mediterranean, Black Sea

K. sp.: Paperna, 1982
@ *Sparus auratus*
French Mediterranean

Pentacapsulidae Naidenova & Zaika, 1970
* 1 genus

Pentacapsula Naidenova & Zaika, 1970

Hexacapsulidae Shulman, 1959
* one genus

Hexacapsula Arai & Matsumoto, 1953

H. neothunni ?, 19??
@ yellowfin tuna, swordfish etc.
Pacific

Septemcapsulidae Hsieh & Chen, 1984
@ 1 genus

Septemcapsula Hsieh & Chen, 1984 (TM *S. yasunagai* Hsieh & Chen, 1984 - W Pacific @ *Lateolabrax japonicus*)

Tetractinomyxidae Poche, 1913
@ one genus, parasiting sipunculid body cavities

Tetractinomyxon Ikeda, 1912

T. intermedium Ikeda, 1912 (TM)
@ in coelom of sipunculid *Nephasoma minuta*
Plymouth

T. irregulare Ikeda, 1912
@ *Nephasoma minuta*
Plymouth

ACTINOSPORA Noble, in Levine & al., 1980

@ tissues of invertebrates, especially limnic Oligochaeta
* This taxon and its subtaxa (below) were suggested to be suppressed by Kent, Margolis & Corliss 1994, because included taxa are only development stages of species included in the Myxosporea. Only for one Myxosporean species (*Myxobolus cerebri* Hofer, 1903) was the Actinosporean stage identified 1994.

ACTINOMYXIDA Stolic, 1899

Sphaeractinomyxidae Janiszewska, 1957
@ 2 genera, parasiting oligochaetes

Sphaeractinomyxon Caullery & Mesnil, 1904

S. stolci Caullery & Mesnil, 1904 (TM)
@ body cavity of *Clitellio arenarius*, *Hemiteubifex benedeni*
Engl. Channel, W France

S. gigas Granata, 1923
@ coelom & oenocytes of *Limnodrilus hoffmeisteri*
?

Neoactinomyxon Granata, 1924 (TM) *N. globosum* Granata, 1924 - gut wall of *Limnodrilus udekemianus*)

Triactinomyxidae Kudo, 1931
@ 4 genera, parasiting *Tubifex* (& *Limnodrilus*)

Synactinomyxidae Poche, 1913
@ 3 genera, parasiting oligochaetes

Hexactinomyxidae Sprague, 1982
@ 1 genus, parasiting oligochaetes

Ormieractinomyxidae Marques, 1984
* 1 genus

LAINGIOMEDUSAE Bouillon, 1978

* Not in European marine waters, although *Kantiella* Bouillon, 1978 with its type species *K. enigmatica* Bouillon, 1978 (Laingiidae Bouillon, 1978 - originally described from the Seyshelles) was recently reported by Goy & al 1988, 1991 from S Mediterranean (Lebanon coast).

SIPHONOPHORA

CYSTONECTINA Haeckel, 1887

Physaliidae

Physalia Lamarck, 1801

P. physalis (Linnaeus, 1758) (TM)
Ireland, SW Britain - warmer seas

PHYSONECTINA Haeckel, 1888

Physophoridae Eschscholtz, 1829 (p.p.)
= Physophoriidae Huxley, 1859

Physophora Forskål, 1775

P. hydrostatica Forskål, 1775 (TM)
Anholt - Bohuslän, Skagerrak, SW Norway, N North Sea, Faeroes, W Ireland - temperate waters

Agalmidae Brandt, 1835

Nanomia A. Agassiz, 1865

N. cara A. Agassiz, 1865 (TM)
= *Stephanomia cara* : Bigelow, 1911
Kattegatt, Skagerrak, German Bight, N North Sea, Faeroes, SW Ireland, off Plymouth, ?Norw. Sea

Agalma Eschscholtz, 1825 (TM) *A. okeni* Eschscholtz, 1825)

A. elegans (M. Sars, 1846)
= *Agalmopsis elegans* M. Sars, 1846
Skagerrak, Oslofjord, Bergen, N North Sea, W Engl Channel - warmer waters

Marrus Totton, 1954 (TM) *M. antarcticus* Totton, 1954)

M. orthocanna (Kramp, 1942)
off W. Faeroes, Rockall Trough in 600-2000 m, off SW Ireland, Arctic Seas

Apolemiidae Huxley, 1859

Apolemia Eschscholtz, 1829

A. uvaria (Lesueur, ?1811) (TM)
Bohuslän (observed autumn 1997), N North Sea, W Britain, Mediterranean

Rhodaliidae Haeckel, 1888

Stephalia Haeckel, 1888

S. corona Haeckel, 1888 (TM)
Wyville-Thomson Ridge in 1000 m, Mauretania (benthic species)

Forskaliidae Haeckel, 1888

Forskalia Kolliker, 1853

F. edwardsi Kolliker, 1853 (TM)
Ireland

CALYCOPHORINA Leuckart, 1854

Diphidae Quoy & Gaimard, 1827

Sulceolariinae Totton, 1954

Sulculeolaria Blainville, 1834
= *Galeta* Stechow, 1921 & *Galeolaria* Blainville, 1834, non Lamarck, 1818

S. biloba (M. Sars, 1846)

=? *Galeta australis* (Quoy & Gaimard, 1827?)
N North Sea, around W Britain - Engl. Channel & warmer seas

S. qadrivalvis Blainville, 1834 (TM)
Ireland (Valentia harbour), Mediterranean & warmer seas

S. turgida (Gegenbaur, 1853)
? off W Britain, tropical waters

Diphyinae Moser, 1925

Dimophyes Moser, 1925

D. arctica (Chun, 1897)
= *Diphyes arctica* Chun, 1897 (TM)
Koster Channel, Skagerrak, N North Sea, Bergen area, off W Britain

Chelophyes Totton, 1932

C. appendiculata (Eschscholtz, 1829)
= *Diphyes appendiculata* Eschscholtz, 1829 (TM)
N North Sea, W Britain - warmer seas in 0-300 m

Eudoxoides Huxley, 1859 (TM) *Diphyes mitra* Huxley, 1859)

E. spiralis (Bigelow, 1911)
NW Scotland - Celtic Sea - more or less cosmopolitan in shallow wates

Lensia Totton, 1932 (TM) *Diphyes (Diphyopsis) subtiloides* Lens & van Riemsdijk, 1908)

L. conoidea (Keferstein & Ehlers, 1860)
= *Diphyes truncata* M. Sars, 1846, non Quoy & Gaimard, 1827
Skagerrak, N North Sea, W Britain - 40° N in 200-600 m

L. fowleri (Bigelow, 1911)
N North Sea?, NW Scotland - Mediterranean & warmer waters in 0-250 m

L. achilles Totton, 1941
off W Britain (60° N) to 34° S in 400-600 m

L. exeter Totton, 1941
off W Britain (60° N) to equator in 400-700 m

L. hostile Totton, 1941
off W Britain (60° N) to equator in 500->950 m

L. hotspur Totton, 1941
NW Scotland - warmer seas in 0-250 m

L. lelouveteau Totton, 1941
off W Britain & off Ireland (60° N) to 33° S in >900 m

L. multicristata (Moser, 1925)
Rockall Trough - more or less cosmopolitan in 250-450 m

Muggiaea Busch, 1851

M. kochi (Will, 1844)
= *M. pyramidalis* Busch, 1851 (TM)
off W Britain, W Engl. Channel, Mediterranean & warmer seas in rather shallow waters

M. atlantica Cunningham, 1892
Bohuslän (very common in the Koster area during September-October 1997), German Bight, N North Sea, off W Britain, W Engl. Channel, Mediterranean & warmer seas in rather shallow waters

Prayidae Kolliker, 1853

Prayinae Haeckel, 1888

Rosacea sensu Bigelow, 1911

R. cymbiformis (delle Chiaje, 1822)
N North Sea, W Scotland, Mediterranean

R. plicata (Quoy & Gaimard, sensu Bigelow, 1911) (TM)
N North Sea, off W Britain

Praya Quoy & Gaimard in Blainville, 1834

P. dubia (Quoy & Gaimard, 1834) (TM)
off NW Scotland, S of Wyville-Thomson Ridge, Mediterranean, warmer seas

Nectopyramidinae Bigelow, 1911

Nectopyramis Bigelow, 1911

N. diomedea Bigelow, 1911
Rockall Trough - Equator

N. thetis Bigelow, 1911 (TM)
N North Sea?, off NW Scotland

N. spinosa Sears, 1952
Wyville-Thomson Ridge area - Equator in 200-700 m.

Amphicyoninae Chun, 1888

Amphicyon Chun, 1888

A. acaule Chun, 1888 (TM)
Wyville-Thomson Ridge in 20 m, off W Ireland, Mediterranean, warmer seas

Clausophyidae Totton, 1965

Chuniphyes Lens & van Riemsdijk, 1908

C. multidentata Lens & van Riemsdijk, 1908 (TM)
N North Sea?, off W Britain - warmer seas in > 400 m

Crystallophyes Moser, 1925

C. amygdalina Moser, 1925 (TM)
off W Britain (65° N) - warmer seas in 200-500 m

Heteropyramis Moser, 1925

H. maculata Moser, 1925 (TM)
off NW Scotland, off W Britain (62° N) - 34° S in 300-1500 m

Clausophyes Lens & van Riemsdijk, 1908 (TM) *C. galeata* Lens & van Riemsdijk, 1908)

C. ovata (Keferstein & Ehlers, 1860)

off W Britain (60° N) - 54° S in 500-900 m

C. massiliana Patrii, 1969
off W Britain (60° N) - equator in >500 m, Mediterranean

Thalassophyes Moser, 1925

T. crystallina Moser, 1925 (TM)
off W Britain (60° N) - 40° N in 300-2500 m

Sphaeronectidae Huxley, 1859

Sphaeronectes Huxley, 1859

S. gracilis (Claus, 1873-74) (TM)
off N & W Scotland, Engl. Channel, Mediterranean

Hippopodiidae Kölliker, 1853

Hippopodius Quoy & Gaimard, 1827

H. hippopus (Forskäl, 1776)
= *Gleba hippopus* Forskäl, 1776 (TM)
N North Sea, around W Britain - Mediterranean & warmer seas

Vogtia Kölliker, 1853

V. spinosa Keferstein & Ehlers, 1861
N North Sea?, off W Scotland, off W Ireland in 300-500 m

V. pentacantha Kölliker, 1853 (TM)
off W Scotland, off W Ireland in 200-500 m

V. serrata (Moser, 1925)
off NW Scotland - off S Ireland in 600-4000 m.

V. glabra Bigelow, 1918
off W Scotland, off W & S Ireland in 200-600 m

Abylidae L. Agassiz, 1862

Abylinae L. Agassiz, 1862

Ceratocymba Chun, 1888

C. sagittata (Quoy & Gaimard, 1827) (TM)
off W Hebrides, warmer Atlantic in 0-300 m

Abylopsinae Totton, 1954

Bassia Agassiz, 1862

B. bassensis (Quoy & Gaimard, 1834) (TM)
N North Sea?, N & NW Scotland, W Ireland - warmer Atlantic in 0-100 m

Abylopsis Chun, 1888

A. tetragona (Otto, 1823) (TM)
Hebrides, Mediterranean, warmer Atlantic in 0-100 m

Enneagonium Quoy & Gaimard, 1827

E. hyalinum Quoy & Gaimard, 1827 (TM)
off NW Hebrides - warmer Atlantic in 0-4040 m

CUBOZOA Werner, 1975 (No representatives)

CONULATA (Extinct taxon)

SCYPHOZOA Goette, 1887

STAUROMEDUSAE
= **LUCERNARIIDA**

ELEUTHEROCARPINA

Lucernariidae

Halictystus James-Clark, 1863
= *Octomanus* Naumov, 1961

H. auricula (O. Fabricius, 1780) (TM)
= *Lucernaria auricula* O. Fabricius, 1780
= *H. octoradiatus* de Lamarck, 1816
Bohuslän, Østfold, Bergen, all around Britain

H. salpinx James-Clark, 1863
= *Octomanus monstrosus* Naumov?, 1961?
Bergen area

Lucernaria O.F. Müller, 1776

L. quadricornis O.F. Müller, 1776 (TM)
Bohuslän, all Norway, all around Britain

L. bathyphila Haeckel, 1880
between Shetlands & Faeroes, Arctic Seas

L. haeckeli (Antipa, 1892)
E Spitsbergen, E & W Greenland

L. walteri (Antipa, 1892)
= *Lucernaria kuekenhali* Antipa, 1892
E Spitsbergen

L. infundibulum Haeckel, 1880
Spitsbergen

L. saintilarei (Radicorzew, 1???)
White Sea

Stylacoronella Salvini-Plawen, 1966

S. variabilis Salvini-Plawen, 1987
Plymouth

S. riedli Salvini-Plawen, 1966 (TM)
Roscoff, Adria

Stenoscyphus Kishinouye, 1902
* Not in Scandinavian waters

Kishinouyeidae

Lucernariopsis Uchida, 1929

L. campanulata (Lamouroux, 1815)
= *Lucernaria campanulata* Lamouroux, 1815 (TM)
= *Lucernaria discoides* Eales, 1938
Helgoland, all around Britain

L. cruxmelitensis Corbin, 1978
SW England, Ireland

Kyopodidae
* Not in Scandinavian waters

Kyopoda Larson, 1988 (TM *K. lamberti* Larson, 1988 - E. Pacific)
E. Pacific distribution

Lipkeidae
* Not in Scandinavian waters

CLEISTOCARPINA

Depastridae

Depastrum Gosse, 1858

D. cyathiforme (M. Sars, 1846)
= *Lucernaria cyathiforme* M. Sars, 1846 (TM)
= *D. polare* Haeckel, 1880
Norway (?Bergen?), Spitsbergen, Scotland, SW England, Isle of Man, Bretagne, Canaries

Thaumatoscyphidae

Brochiella Krumbach, 1925

B. hexaradiata (Broch, 1907)
= *Stenoscyphus? hexaradiatus* Broch, 1907 (TM)
Fosheims Peak (Arctic Sea)

Halimocythus James-Clark, 1863 (TM *H. platypus* James-Clark, 1863)

H. lagena (O.F. Müller, 1776)
Lofoten, Iceland, E & W Greenland, Novaja Zemlja

Craterolophidae

Craterolophus James-Clark, 1863

C. convolvulus (Johnston, 1835)
= *Lucernaria campanulata* Auctt., non Lamouroux, 1815
= *Craterolophus tethys* James-Clark, 1863 (TM)
Denmark, all around Britain, Iceland, Bretagne

CORONATA(E) Vanhoeffen, 1892

Periphyllidae Haeckel, 1880

Periphylla Müller, ex Steenstrup MS, 1861
= *Cyclophylla* Brandt, 1837 (nom. obl.)

P. periphylla (Péron & Lesueur, 1809)
= *Carybdea periphylla* Péron & Lesueur, 1809 (TM)
= *Charybdea hyacinthina* Lütken, ex Steenstrup MS, 1875
Skagerrak, Bergen, Lofoten, Tromsø, Bjørnøya, off S Spitsbergen, N North Sea, Iceland, Denmark Strait,
off W Ireland, Biscay, Mediterranean

Atollidae Bigelow, 1913

Atolla Haeckel, 1880

A. wyvillei Haeckel, 1880 (TM)
Norway, N Polar Sea, Shetlands, Scotland, Biscay - more or less cosmopolitan

A. vanhoeffeni Russell, 1957 (M+P)
* Develops from a *Stephanoscyphus* sp.
between Ireland & Newfoundland, off W Engl. Channel - southwards

A. parva Russell, 1958
off W Britain, North Atlantic between 1°30' N - 67°56' N

Nausithoidae Bigelow, 1913

Nausithoe Kölliker, 1853

N. punctata Kölliker, 1853 (M+P) (TM)
= *Stephanoscyphus mirabilis* Allman, 1874 (Scyphistoma stage)
* Distrib. N of Mediterr. sensu Fraser, 1949-55. Not recognized by Russel, 1970 from that area.
N North Sea, Scotland, Scotland-Faeroe area, Mediterranean, Liberia - Angola

N. atlantica Broch, 1913 (M+P)
off W Engl. Channel - southwards

N. globifera Broch, 1914 (M+P)
Iceland, off W Scotland, NE Atlantic, off Portugal

N. limpida Hartlaub, 1909 (M+P)
NE Greenland, NE Atlantic

Paraphyllinidae

Paraphyllina Maas, 1903 (TM *P. intermedia* Maas, 1903)

P. ransoni Russell, 1956
off W Engl. Channel, Biscay, W Africa

SEMAEOSTOMEAE L. Agassiz, 1862

Pelagiidae Gegenbaur, 1856

Chrysaora Péron & Lesueur, 1810

C. hysocella (Linnaeus, 1766) (M+P)
= *C. cyclonata* Péron & Lesueur, 1810 (TM)
Kattegatt - Bohuslän, W Norway, North Sea, Belgium, British Isles, Mediterranean

Pelagia Péron & Lesueur, 1809

P. noctiluca (Forskäl, 1775) (M)
= *P. cyanella* Péron & Lesueur, 1809 (TM)
= *Medusa pelagia* Linnaeus, 1766 (nom. obl.?)

= *Medusa perla* Modeer, 1791
Bohuslän, S Norway, North Sea, Netherlands, Belgium, Shetlands, Britain, Mediterranean

Cyaneidae L. Agassiz, 1862

Cyanea Péron & Lesueur, 1810, non Meigen, 1800 (Diptera)

C. capillata (Linnaeus, 1758) (M+P)
= *C. arctica* Péron & Lesueur, 1810 (TM)
S Baltic - Bohuslän - Norway - Barents Sea - Spitsbergen, Iceland, Faeroes, E & W Greenland, Belgium, Britain

C. lamarcki Péron & Lesueur, 1810 (M+P)
Kattegatt - Bohuslän - S Norway, North Sea, Faeroes, S & W Iceland, Britain, Engl. Channel

C. palmstruchi Östergren, 1909 (M+P)
* Wiedersten consider that this species is separated from *C. lamarcki*,
albeit most other workers synonymize them.
Bohuslän

Aureliidae Agassiz, 1862

Aureliinae Agassiz, 1862

Aurelia Lamarck, 1816 (pro *Aurelia* Péron & Lesueur, 1810 (suppressed by ICZN No. 1157))

A. aurita (Linnaeus, 1758) (M+P) (TM)
central Baltic - Bohuslän - N Norway, North Sea, Belgium, Faeroes, Iceland, Britain, Engl. Channel

Sthenoniinae

Phacellophora Brandt, 1835

P. camtschatica Brandt, 1838 (TM)
= *Haccaedecomma ambiguum* Brandt, 1838
= *Callinema ornata* Verrill, 1869
? SE Iceland, Mediterranean

Poralia Vanhöffen, 1902

P. rufescens Vanhöffen, 1902 (TM)
deep N Atlantic

Ulmarinae Haeckel, 1877

Discomedusa Claus, 1877
= *Umbrosa* Haeckel, 1880

D. lobata Claus, 1877 (TM)
Engl. Channel, Mediterranean, W Africa

RHIZOSTOMEAE Cuvier, 1799

DACTYLIOPHORAE

Rhizostomatidae Cuvier, 1799

Rhizostoma de Lamarck, 1801

R. octopus (Gmelin, 1790) (M+P)
= *Medusa octopus* Gmelin, 1790
* This is probably another species than the Mediterranean *R. pulmo* (Macri, 1778). A population named *R. luteum* (Quoy & Gayard, 1827) off W. Iberia is thought to constitute a 3:rd European species.
Kattegatt - Bohuslän - Lofoten, North Sea, Belgium, Britain, Engl. Channel, Mediterranean

Tetraplatidae

Tetraplatia Busch, 1851

T. volitans Busch, 1851 (TM)
off NW Scotland - southwards

ANTHOZOA Ehrenberg, 1834

OCTOCORALLIA

= **ALCYONARIA**

PROTOALCYONARIA

* Not known from the area

STOLONIFERA Hickson, 1883

Clavulariidae Hickson, 1894

Sarcodictyon Forbes, in Johnston, 1847
= *Rolandia* Lacaze-Duthiers, 1900

S. roseum (Philippi, 1842) (TM)
= *Evagora rosea* Philippi, 1842
= *S. catenatum* Forbes in Johnston, 1847
= *Rhizoxenia filiformis* M. Sars, 1856
Bohuslän - Bergen, all around Britain, W Ireland, Mediterranean

Clavularia de Blainville, 1830

C. arctica (M. Sars, 1860)
Hardangerfjord, W - NE Finnmark, off E Faeroes, off S Iceland, Barents Sea, Davis Strait

C. alba (Grieg, 1888)
off W & N Iceland, off S Jan Mayen, Davis Strait

C. griegii Jensenius Madsen, 1944
* Probably belonging in Gorgonacea
off SW Iceland (deep water)

Anthelia Lamarck, 1816 ex Savigny MS

A. fallax Broch, 1912
Trondheimsfjord (300-500m)

A. borealis (Koren & Danielssen, 1883)
Trondheimsfjord (200-400m), Nord-Trøndelag, Denmark Strait (847m)

Cornulariidae Dana, 1846

Cornularia Lamarck, 1816

C. cornucopiae (Pallas, 1766) (TM)
Dorset, Atlantic coast of France

Cyathopodidae Jensenius-Madsen, 1944

* Family not mentioned in Parker (Ed.), 1982

Scyphopodium ?Bayer, 1981?
= *Cyathopodium* Verrill, 1868 (p.p.)

S. ingolfi (Jensenius Madsen, 1944)
= *Cyathopodium ingolfi* Jensenius-Madsen, 1944
off S Iceland, Mid-Atlantic ridge, S Africa

Tubiporidae

* Not known from the area

TELESTACEA Hickson, 1930

Telestidae Milne-Edwards, 1857

Telestula Jensenius Madsen, 1944

T. septentrionalis Jensenius Madsen, 1944 (TM)
off W & SW Iceland

Coelogorgiidae

* Not known from the area

Pseudocladochonidae

* Not known from the area

GASTRAXONACEA

* Not known from the area

ALCYONACEA Lamouroux, 1816

Alcyoniidae Lamouroux, 1812

Alcyonium Linnaeus, 1758

A. digitatum Linnaeus, 1758 (TM)
= *A. norvegicum* (Koren & Danielssen, 1883)
@ eaten exclusively by *Tritonia plebeia* Johnston, 1828 & *Tritonia hombergi* Cuvier, 1803
Bohuslän - NW Finnmark, North Sea, Belgium, Br. Isles, Ireland, Faeroes, Iceland, Bay of Biscay

A. glomeratum (Hassall, 1841)
= *A. sanguineum* Couch, 1844
= *Rhodophyton couchii* Gray, 1865
= *A. palmatum* Auctt., non Pallas, 1766
W Scotland - S England, Bretagne, Biscay

A. palmatum Pallas, 1766
W France

Anthomastus Verrill, 1878

A. grandiflorus Verrill, 1878
= *A. purpureus* Koren & Danielssen, 1877?
Hardangerfjord - Trondheimsfjord - S Troms, off S Wyville Thomson ridge, Canaries

Parerythropodium Kükenthal, 1916

P. coralloides (Pallas, 1766)
= *P. hibernicum* Renouf, 1931
= *Alcyonium pusillum* Tixier-Durivault & Lafargue, 1966
Isle of Mull - southwards - N & W France - Biscay - Mediterranean

Neptheidae Gray, 1859

Capnella Gray, 1869

C. glomerata (Verrill, 1869) f. *luetkeni* (Marenzeller, 1877)
Shetland-Faeroe Channel, Iceland, off S Iceland, E Greenland, Barents Sea

C. glomerata (Verrill, 1869) f. *flavescens* (Danielssen, 1887)
off E & W Faeroes, off E, S & W Iceland, Scoresby Sound, Bergen - NE Finnmark, Barents Sea

C. glomerata (Verrill, 1869) f. *groenlandica* (Molander, 1915)
off N Iceland, off W Faeroes, E Greenland

C. florida (Rathke, 1806)
Bergen - Kolafjord, Faeroes, off W Ireland, Spitsbergen, Iceland, off SW Iceland, E Greenland

Gersemia Marenzeller, 1877

G. rubiformis (Ehrenberg, 1834)
= *G. fruticosa* (M. Sars, 18??)
Stavanger - NE Finnmark, Iceland, E & SW Greenland, Arctic & subarctic waters

Eunephthya Verrill, 1869

E. fruticosa (M. Sars, 1860)
Bergen - NE Finnmark

Xeniidae Verrill, 1866

Ceratocaulon Jungersen, 1892

C. wandeli Jungersen, 1892
off NW Faeroes, off SE & NW Iceland

HELIOPORACEA

* Not known from the area

GORGONACEA Lamouroux, 1816

HOLAXONIA Studer, 1887

Paramuriceidae Bayer, 1956

Swiftia Duchassaing & Michelotti, 1864 (TM) *Gorgonia excerta* Ellis & Solander, 1786 - W. Atlantic
= *Stenogorgia* Verrill, 1883 (TM) *Stenogorgia casta* Verrill, 1883)

S. rosea (Grieg, 1887)
= *Danielssenia iramosa* Grieg, 1887
= *S. koreni* Wright & Studer, 1889
N Kattegatt - Bohuslän - Trondheimsfjord - Finnmark

S. pallida Madsen, 1970
= *Gorgonia pinnata* : Johnston, 1847, non Linnaeus, 1758
outside Gullmarfjord, Egersund area, W Scotland, Ireland, Biscay, Mediterranean

S. borealis (Jungersen, in Kramp, 1930)
= *Stenogorgia borealis* Jungersen, 1915 (nom. nud.)
Faeroes, Iceland, between Faeroes & Iceland, off SW Iceland, SE & SW Greenland

Paramuricea K lliker,1865

P. placomus (Linnaeus,1758)
= *Gorgonia placomus* Linnaeus,1758 (TM)
= *P. borealis* Verrill,1878
= *Clavularia stormi* Koren & Danielssen,1877?
= *P. elegans* Grieg,1887
= *Muriceoides ramosus* Grieg,1894
Ostfold, Langesund channel - the deep trench of Skagerrak - W Finnmark, off W Faeroes, Iceland, Denmark Strait, off SW Ireland, W France, Mediterranean

Muriceoides Wright & Studer, in Studer,1887 (TM *M. fragilis* Wright & Studer,1889)
= *Trachymuricea* Deichmann,1936 (TM *Acanthogorgia hirta* Pourtales,1867)

M. kuekenhali (Broch,1912)
Skagerrak (off Arendal) in c:a 200m, - S Troms, S Iceland, Denmark Strait, off SW Faeroes

M. sceptrum (Studer,1890)
off W & SW Ireland, Biscay, Azores, off NW Africa

Placogorgia Wright & Studer, in Studer,1887 (TM *P. atlantica* Wright & Studer,1889)

P. graciosa (Tixier-Durivault & D'Hondt,1975)
off SW Ireland, Biscay

Primnoidae Verrill,1866, emended 1883

Primnoinae Versluys,1906

Primnoa Lamouroux,1812

P. resedaeformis (Gunnerus,1763)
Koster Channel (rare), Skagerrak - all Norway, Scotland, off S Faeroes, SE Iceland

Primnoellinae Versluys,1906

Primnoella Gray,1857

P. jungersenii Jensenius Madsen,1944
off W & SW Iceland (deep water)

Plexauridae Gray,1859

Eunicella Verrill,1869

E. verrucosa (Pallas,1766)
= *Gorgonia verrucosa* Pallas,1766 (TM)
@ eaten exclusively by *Tritonia nilsodneri* Marcus,1983
W Scotland, N Ireland, Engl. Channel, NW Africa, Mediterranean

Isididae Studer,1878

Isidella Gray,1857

I. lofotensis M. Sars,1867
= *Isis hippurus* Gunnerus,1768 (p.p.)
= *Mopsea borealis* M. Sars,1869
Skagerrak (off Arendal) in c:a 500m - Troms

Acanella Gray,1870

A. arbuscula (Johnson,1862)
SW of southern 600m-isobath delimiting Norwegian Sea from rest of N Atlantic, between Spitsbergen & Greenland

Acanthogorgiidae K kenenthal & Gorzawsky,1908

Acanthogorgia Gray,1857

A. armata Verrill,1878
off S & SW Iceland, off Portugal, off Morocco, off Azores

Chrysogorgiidae Verrill,1883

Lepidogorgiinae Versluys,1902

Radicipes Stearns,1883

R. challengerii (Wright & Studer,1889)
off SW Iceland (deep water)

R. gracilis (Verrill,1884)
off S Iceland

Chrysogorgiinae Studer,1887, emended Versluys,1902

Chrysogorgia Duchassaing & Michelotti,1866

C. agassizii (Verrill,1883)
off S & SW Iceland (deep water)

C. campanula Jensenius Madsen,1944
between Iceland & Greenland (deep water)

SCLERAXONIA Studer,1887

Semperinidae Aurivillius,1931

Anthothela Verrill,1879

A. grandiflora (M. Sars,1856)
Skagerrak in 540m (off Kristiansand?) - Bergen - W Finnmark, off S & SW Iceland

Paragorgiidae Aurivillius,1931

Paragorgia Milne-Edwards,1857

P. arborea (Linnaeus,1758)
Ostfold area, Skagerrak (off Arendal) - W Finnmark, Norwegian Sea, Barents Sea, Faeroes, off SSW Iceland, S & W Greenland, off Portugal

PENNATULACEA Verrill,1865

SESSILIFLORAE

Funiculinidae Gray,1860

Funiculina Lamarck,1816
= *Leptoptilum* K lliker,1880

F. quadrangularis (Pallas,1766) (TM)

Bohusl n - Tr ndelag (N of Trondheimsfjord), W & N Scotland, W & N Ireland, Faeroe Channel, W Bretagne, Mediterranean

Anthoptilidae

Anthoptilum K lliker,1880

A. murrayi K lliker,1880
off S Iceland, Biscay

A. grandiflorum (Verrill,1879)
= *A. thomsoni* K lliker,1880
E Greenland, Davis Strait, Cape of Good Hope

Protoptilidae

Protoptilum K lliker,1872

P. thomsoni K lliker,1872
deepest part of Skagerrak (off Arendal) - W Norwegian fjords - Lofoten

P. carpenterii K lliker,1872
= *P. aberrans* K lliker,1880
off S Iceland

Distichoptilum Verrill,1882

D. gracile Verrill,1882
off S Iceland

Kophobelemonidae

Kophobelemon Asbj rnsen,1856

K. stelliferum (O.F. M ller,1776)
= *K. muelleri* Asbj rnsen,1856
= *K. leuckartii* K lliker,1872
= *K. moebi* Koren & Danielssen,1883
= *K. abyssorum* Koren & Danielssen,1884
= *Gunneria borealis* Koren & Danielssen,1884
Bohusl n - Troms, Faeroe Channel, Iceland, Denmark Strait, W Bretagne, Mediterranean

Umbellulidae

Umbellula Cuvier,1800

U. encrinus (Linnaeus,1758)
E Greenland, deep & cold Norwegian Sea, Spitsbergen

U. lindahlia K lliker,1875
Faeroe Channel, Denmark Strait, ?off W Hebrides

SUBSELLIFLORAE

Pennatulidae Ehrenberg,1828

Pennatula Linnaeus,1758

P. phosphorea Linnaeus,1758 (TM)
Bohusl n - Tr ndelag (N of Trondheimsfjord), North Sea, Iceland, E, N & W Britain

P. aculeata Koren & Danielssen,1858
Skagerrak (off Arendal) in 420-660 m - Lofoten, off S Iceland, off W European continent, Azores

P. grandis Ehrenberg,1834
= *P. borealis* M. Sars,1846
Egersund - N Troms in 90-720 m, Faeroes

Virgulariidae Verrill,1868

Virgularia Lamarck,1816

V. mirabilis (O.F. M ller,1776) (TM)
non = *Pennatula mirabilis* Linnaeus,1758
Kattegat - Bohusl n - W Finnmark, all around Br. Isles, Faeroes, Iceland, Mediterranean

V. tuberculata Marshall,1883
= *V. cladius* Jungersen,1904
Gullmar, Skagerrak - N Troms - Arctic Seas, Iceland, E Greenland, Bj rn ya, Spitsbergen

V. glacialis K lliker,1872
= *V. steenstrupi* K lliker,1872
= *V. affinis* Koren & Danielssen,1877
Varangerfjord, N Iceland, E Greenland, Kara Sea

Balticina J.E. Gray,1870
= *Pavonaria* K lliker,1870 non Schweigger,1820

B. christii (Koren & Danielssen,1848)
Dogger Bank, Northumberland, Jydska revet, Stavanger - W Finnmark, Faeroes

B. finmarchica (M. Sars,1851) (TM)
Koster area, Skagerrak, Bergen - W Finnmark, Iceland

Stylatula Verrill,1864

S. elegans (Koren & Danielssen,1859)
Koster area, Ostfold - W Finnmark, Iceland, off W Hebrides

HEXACORALLIA Haeckel,1866

CERIAN TIPATHARIA van Beneden,1897

CERIAN THARIA Perrier,1893

SPIRULARIA den Hartog,1977

Cerianthidae Milne-Edwards & Haime,1852

Cerianthus Delle Chiaje,1830
= *Synarachnactis* Carlgren,1924

C. Ioydii Gosse,1859
= *Arachnactis bournei* Fowler,1897 (larvae)
Oresund - Bohusl n - Troms, Spitsbergen, North Sea, Belgium, Br. Isles, Kara Sea, Greenland, Biscay, ?Mediterranean

C. vogti Danielssen,1890
= *C. abyssorum* Danielssen,1890
Faeroes, Norwegian Sea

Pachycerianthus Roule,1904 (TM *P. benedeni* Roule,1904)

P. multiplicatus Carlgren,1912
Kattegat - Bohuslän - Troms

P. sp.
= *Cerianthus membranaceus* Spallanzani,1784 (TM) : Manuel,1983
= *Synarachnactis membranacea* (Haime,1854) (larvae)
Roscoff, Mediterranean

Botrucnidiferidae

Botrucnidifer Carlgren,1912

B. norvegicus Carlgren,1912 (TM)
Trondheimsfjord

PENICILLARIA den Hartog,1977

Arachnactidae McMurrich,1910

= Acontiferidae

= Arachnanthidae

Arachnactis M. Sars,1846

A. albida M. Sars,1846 (TM)
* May be the larvae of *Arachnanthus sarsi* Carlgren
Kattegat?, Skagerrak, North Sea, W Norway, Spitsbergen, Kara Sea, Greenland, W Scotland, SW Ireland,
Mediterranean

Arachnanthus Carlgren,1912 (TM *A. oligopodus* (Cerfontaine))

A. sarsi Carlgren,1912
Trondheimsfjord, British Isles

ANTIPATHARIA

HOLODACTYLA

Antipathidae

Antipathes Pallas,1766

A. subpinnata Ellis & Solander,1786
N France - southwards

Parantipathes Brook,1889

P. larix (Esper,1792)
?off Faeroes, Biscay, Mediterranean

Cirrhopathes de Blainville,1830

C. spiralis de Blainville,1830
?Norway, Atlantic

Schizopathidae

Bathypathes Brook,1889

B. arctica (Lütken,1871)
* A skeleton of *P. larix* found by Thomson,1907 at Faeroes may rather have been this species?
W Greenland, ?off Faeroes

ZOANTHARIA Gray,1870

PTYCHODACTIARIA

Ptychodactiidae Appellöf,1894

Ptychodactis Appellöf,1894

P. patula Appellöf,1894 (TM)
Trondheimsfjord, Troms, N Iceland, Alaska

ZOANTHINARIA

Epizoanthidae

Epizoanthus J.E. Gray,1867 (n. cons., Op. 1689, ICZN)
= *Sidisia* Gray,1858 (?nomen oblitum?)

E. incrustatus (Düben & Koren,1847) (TM)
=? *Zoanthus rubricornis* Holdsworth,1861
= *E. americanus* Verrill,1864
@ shells inhabited by hermit crabs, usually *Anapagurus laevis*
Skagerrak, Egersund - N Finnmark, Faeroes, all around Britain

E. norvegicus (Koren & Danielssen,1877)
@ sponges, *Primnoa Paragorgia* & shells of *Acesta excavata*
Langesund Channel (Skagerrak) - N Troms

E. macintoshi Haddon & Shackleton,1891
off Shetlands

E. paguriphilus Verrill,1882
@ shells inhabited by the hermit crab *Parapagurus pilosimanus* Smith
Norwegian Sea, off SW Ireland, Azores

E. lindahli Carlgren,1913
Norwegian Sea

E. erdmanni (Danielssen,1890)
Nordland - W Finnmark, Spitsbergen, Bjørnøya, Iceland, NE Greenland

E. erdmanni var *aurivillii* Carlgren,1913
N Norway

E. danielsseni Carlgren,1913
(?W) Finnmark, Spitsbergen, Bjørnøya, Norwegian Sea

E. roseus Danielssen,1890
Norwegian Sea (deep water)

E. beerenislanticus Carlgren,1913
Bjørnøya, Spitsbergen

E. glacialis Danielssen,1890
N Troms - W Finnmark, Norwegian Sea, Jan Mayen

E. koreni Carlgren,1913
off SW Faeroes

E. couchii (Johnston, in Couch,1844)
= *E. wrightii* Haddon & Shackleton,1891
Egersund area, around Britain except Nort Sea, Ireland, France

Parazoanthidae

Isozoanthus Carlgren, in Nordgaard,1905

I. sulcatus (Gosse,1860)
= *I. danicus* Carlgren,1913
=? *Zoanthus* Cuvier,1800 *alderi* Gosse,1860
Norway, Limfjord, Br. Isles, France

I. arborescens (Danielssen,1890) (TM)
= *Epizoanthus arborescens* Danielssen,1890
Nordland - Lofoten area, off SW & W Iceland

I. ingolffi Carlgren,1913
W Finnmark

I. bulbosus Carlgren,1913
Norwegian Sea (deep water), Spitsbergen, Denmark Strait, Davis Strait

I. multinsulosus Carlgren,1913
E Iceland

I. dubius Carlgren,1913
off SW Faeroes

I. islandicus Carlgren,1913
off SW Iceland

I. magninsulosus Carlgren,1913
off W Iceland

Parazoanthus Haddon & Shackleton,1891

P. anguicomus (Norman,1868)
= *P. dixoni* Haddon & Schackleton,1891
= *P. haddoni* Carlgren,1913
Stavanger - Troms, Faeroe Bank, Jydska revet, Jaederen, N North Sea, W & N Scotland, Shetlands, Ireland,
Rockall

P. axinellae (Schmidt,1862) (TM)
S & W Britain, Mediterranean

Zoanthidae

* not represented in the area

ACTINIARIA R. Hertwig,1882

PROTANTHEAE Carlgren,1891

Gonactiniidae Carlgren,1893

Gonactinia M. Sars,1850

G. prolifera (M.Sars,1835)
= *Actinia prolifera* M. Sars,1835 (TM)
Bohuslän - W Norway - Hammerfest - Murmansk, North Sea, Br. Isles, ?Mediterranean

Protanthea Carlgren,1891
=? *Actinopsis* Koren & Danielssen,1856

P. simplex Carlgren,1891 (TM)
=? *Entacmaea rosula* Ehrenberg,1834?
=? *Actinopsis flava* Koren & Danielssen,1856
Bohuslän (especially Gullmar Fjord) - S Troms, W Scotland, Rockall

ENDOCOELANTHEAE Carlgren,1925

Halcuriidae Carlgren,1918

Carlgrenia Stephenson,1918

C. desiderata Stephenson,1918 (TM)
off SW Ireland in 1247-1333 m.

NYNANTHEAE Carlgren,1899

THENARIA Carlgren,1899

ENDOMYARIA Stephenson,1921

Actiniidae Goldfuss,1820

Actinia Linnaeus,1767 (ex Browne,1756), non Pallas,1766 (Echinodermata)
* Williams, R.B. & al. (*Bull. zool.Nomencl.* 39(4)) propose suppression of *Priapus* Linnaeus,1758 &
Actinia Pallas,1766 and validation of *Actinia* Linnaeus,1767

A. equina (Linnaeus,1758)
= *Priapus equinus* Linnaeus,1758 (TM)
= *A. mesembryanthemum* Ellis & Solander,1786
= *Priapus ruber* Forskål,1775
= *A. hemispherica* Pennant,1777
= *A. purpurea* Cuvier,1798
= *A. corallina* Risso,1826
= *A. margaritifera* Templeton,1836
= *A. chioocca* Johnston,1847
= *A. cerasium* Dalvell,1848
= *A. tabella* Dana,1848
= *A. fragacea* Tugwell,1856
= *A. forskali* Milne-Edwards,1857
* It may show that this is a species complex.
Vestfold - Kola peninsula, Helgoland, Belgium, Shetlands, Ireland, all around Br. Isles, Faeroes,
Mediterranean

A. fragacea Tugwell,1856
* Not included in Carlgren,1949
SW Br. Isles, NW France

A. prasina Gosse,1860
= *Actinia mesembryanthemum* var. *Prasina* Gosse,1860
Britain

Anemonia Risso,1826

A. viridis (Forskål,1775)
= *Priapus viridis* Forskål,1775
= *Actinia sulcata* Pennant,1777
= *Actinia cereus* Ellis & Solander,1786

= *Anemonia vagans* Risso, 1826 (TM)
 = *Anemonia aedulis* Risso, 1826
 = *Actinia flagellifera* Dana, 1848
 Bergen area - Møre, SW Br. Isles - Central Scotland, SW Europe, Mediterranean

Bolocera Gosse, 1860

B. tuediae (Johnston, 1832) (TM)
 = *Actinia tuediae* Johnston, 1832
 = *B. longicornis* Carlgren, 1891
 Öresund - Bohuslän - all Norway, Faeroes, Ireland, Shetlands, North Sea, all around Britain, off S Iceland, W Greenland, N Atlantic part of N America

Urticina Ehrenberg, 1834
 = *Tealia* Gosse, 1858
 = *Madoniactis* Danielssen, 1890

U. felina (Linnaeus, 1761)
 = *Actinia coriacea* Cuvier, 1798
 = *Actinia tuberculata* Cocks, 1850
 W Baltic - Öresund - Isefjord - Bohuslän - Trondheimsfjord - ?Porsangerfjord area?, Faeroes, North Sea, Belgium, Br. Isles, Biscay

U. eques (Gosse, 1860)
 = *Madoniactis lofotensis* Danielssen, 1890
 * Not included in Carlgren, 1949
 ?W Baltic, Gullmar, Skagerrak, Egersund - Lofoten - ?NE Finnmark?, North Sea, E, W, N & ?S Britain

U. crassicornis (O.F. Müller, 1776) (TM)
 = *Rhodactinia davisi* L. Agassiz, 1847
 = *Actinia obruncata* Stimpson, 1853
 ?NW Sor-Trøndelag? - S Troms - NE Finnmark - Kola peninsula - Kara Sea, Spitsbergen, Iceland, Jan Mayen, E & W Greenland

Bunodactis Verrill, 1899
 = *Bunodes* Gosse, 1855, non Eichwald, 1854
 = *Bunodella* Verrill, 1899
 = *Taractostephanus* Brandt, 1935
 = *Tealiopsis* Verrill, 1922
 = *Phymactis* Pax, 1908, non Milne-Edwards, 1857

B. verrucosa (Pennant, 1777) (TM)
 = *Actinia verrucosa* Pennant, 1777
 = *Actinia gemmacea* Ellis & Solander, 1786
 = *Actinia bimaculata* Grube, 1860
 Belgium, S & W Br. Isles, Ireland, SW Europe, Mediterranean

B. stella (Verrill, 1864)
 = *Bunodes stella* Verrill, 1864
 S Nordland - NE Finnmark - Kola peninsula - Kara Sea, Spitsbergen, Iceland, E & W Greenland

B. spetsbergensis (Carlgren, 1921)
 = *Cribrina spetsbergensis* Carlgren, 1921
 off Trondheim - Porsangerfjord area, Faeroes, between Iceland & Faeroes, Spitsbergen, W Greenland

Anthopleura Duchassaing & Michelotti, 1861 (TM A. krebsi D. & M., 1861 - Jamaica)
 = *Aegeon* Gosse, 1865

A. ballii (Cocks, 1850)
 = *Actinia ballii* Cocks, 1850
 = *Actinia clavata* Thompson, 1851
 = *Aegeon alfordi* Gosse, 1865
 Isle of Wight - Isle of Man, SW Europe, Mediterranean

A. thallia (Gosse, 1854)
 = *Actinia thallia* Gosse, 1854
 SW Br. Isles, W France

Cribrinopsis Carlgren, 1921

C. similis Carlgren, 1921 (TM)
 Faeroes, E Iceland, ?Porsangerfjord area, Murmansk, Spitsbergen, W Greenland

Epiactis Verrill, 1869 (TM E. prolifera Verrill, 1869 - California - Puget sound)
 = *Epigonactis* Verrill, 1899
 = *Pseudophellia* Verrill, 1899

E. arctica (Verrill, 1868)
 = *Phellia arctica* Verrill, 1868
 Norw. Sea, in 54-630 m.

E. nordmanni Carlgren, 1921
 W Greenland (Nordre Strømfjord)

E. fecunda (Verrill, 1899)
 = *Epigonactis fecunda* Verrill, 1899
 = *E. regularis* Verrill, 1899
 ?Spitsbergen, Newfoundland, Nova Scotia

Isoactidae Riemann-Zürneck, 1997

Isoactis Riemann-Zürneck, 1997

I. vagabunda Riemann-Zürneck, 1997
 Porcupine Abyssal Plain in 4850 m

Liponematidae Dunn & Bakus, 1977

Liponema Hertwig, 1882 (TM L. multipora Hertwig, 1882 - S Chile)
 = *Eubolocera* Verrill, 1922

L. multicornis (Verrill, 1879)
 = *Bolocera multicornis* Verrill, 1879
 Bjørnøya, between Bjørnøya & Spitsbergen, Davis Strait

Aurelianiidae Andres, 1883

Aureliania Gosse, 1860
 = *Stephanactis* Verrill, 1868

A. heterocera (Thompson, 1853) (TM)
 = *Corynactis heterocera* Thompson, 1853
 =? *Capnea sanguinea* Forbes, 1841
 = *A. augusta* Gosse, 1860
 SW Br. Isles, W Ireland, N France, Biscay, Mediterranean

MESOMYARIA Stephenson, 1921

Actinostolidae Carlgren, 1932

Anthosactis Danielssen, 1890
 = *Alloactis* Verrill, 1899

A. janmayeni Danielssen, 1890 (TM)
 Jan Mayen, E & W Greenland, Kara Sea

A. ingolfi Carlgren, 1921
 Norw. Sea in deep water

Stomphia Gosse, 1859
 = *Kylindrosactis* Danielssen, 1890
 = *Cymbactis* Stephenson, 1918

S. coccinea (O.F. Müller, 1776)
 = *Actinia coccinea* O.F. Müller, 1776
 = *S. churchiae* Gosse, 1859 (TM)
 = *Actinia carneola* Stimpson, 1853
 = *Sagartia repens* Danielssen, 1890
 = *Kylindrosactis elegans* Danielssen, 1890
 Öresund & Belt Sea - Bohuslän - Skagerrak - all Norway, Murmansk, Spitsbergen, Faeroes, Iceland, Bjørnøya, North Sea, Shetlands, N, E & W Br. Isles, W Greenland

S. polaris (Danielssen, 1890)
 = *Tealiopsis polaris* Danielssen, 1890
 Spitsbergen, Bjørnøya

Actinostola Verrill, 1883
 = *Kyathactis* Danielssen, 1890
 = *Catadiomene* Stephenson, 1920

A. callosa (Verrill, 1882) (TM)
 = *Urticina callosa* Verrill, 1882
 = *Catadiomene atrostoma* Stephenson, 1918
 Bohuslän, Skagerrak, all Norway, SW Ireland, S. Greenland, in 40-2051 m.

A. abyssorum (Danielssen, 1890)
 = *Bunodes abyssorum* Danielssen, 1890
 = *A. abyssorum* Carlgren, 1893
 * Possibly a synonyme of *A. callosa* (Verrill)
 off Bergen, Finnmark, in 183-232 m.

A. groenlandica Carlgren, 1899
 W Greenland, in 18-424 m.

Glandulactis Riemann-Zürneck, 1978

Glandulactis spetsbergensis (Carlgren, 1893)
 = *Actinostola spetsbergensis* Carlgren, 1893 (TM)
 = *A. sibirica* Carlgren, 1902
 = *A. walteri* Kwietniewski, 1898
 =? *Kyathactis hyalina* Danielssen, 1890
 off NW Iceland, E & W Greenland, Bjørnøya, Spitsbergen, Murmansk, Kara Sea, in 4-630 m.

Parasicyonis Carlgren, 1921
 = *Cymbactis* Wasilief, 1908, non McMurrich, 1893

P. sarsii Carlgren, 1921 (TM)
 Møre - S Troms, off S Iceland, Norw. Sea, Faeroes, in 200-460 m.

P. ingolfi Carlgren, 1942
 off E Iceland (1435 m.)

Tealidium Hertwig, 1882 (TM T. cingulatum Hertwig, 1882 - between Australia & Antarctic)

T. jurgenseni Carlgren, 1921
 Denmark Strait in deep water, Davis Strait in deep water

Epiparactis Carlgren, 1918

E. dubia Carlgren, 1918 (TM)
 off SW Iceland, in 1504 m.

Pycnanthus McMurrich, 1893 (TM P. maliformis McMurrich, 1893 - N Pacific)

P. laevis Carlgren, 1918
 off W Faeroes in deep water, Davis Strait, in 598-1356 m.

P. densus Carlgren, 1918
 Bjørnøya, Norw. Sea, in 460-630 m.

Sicyonis Hertwig, 1882 (TM S. crassa Hertwig, 1882 - between Madagascar & Antarctic)
 = *Paractis* Hertwig, 1882

S. tuberculata Carlgren, 1921
 Denmark Strait in deep water, Davis Strait

S. ingolfi Carlgren, 1921
 off S Greenland in deep water

S. variabilis Carlgren, 1921
 off SW Iceland in deep water

S. gossei (Stephenson, 1918)
 = *Cymbactis gossei* Stephenson, 1918
 off SW Ireland in 1231-1633 m.

Actinoscyphia Stephenson, 1920

A. saginata (Verrill, 1882) (TM)
 = *Actinernus saginata* Verrill, 1882
 off W Ireland, Marthas Vineyard, in 699-1365 m.

A. aurelia (Stephenson, 1918)
 = *Actinernus aurelia* Stephenson, 1918
 * May be type of a new genus: *Actinoscyphiopsis* Carlgren, 1928
 off SW Ireland, in 1218-1633 m.

ACONTIARIA Carlgren, in Stephenson, 1935

Aiptasiidae Carlgren, 1924

Aiptasia Gosse, 1858

A. mutabilis (Gravenhorst, 1831) (TM)
 = *Anthea couchii* Cocks, 1851
 SW Br. Isles, Channel Islands, Mediterranean

Aiptasiogeton Schmidt, 1972

A. pellucidus (Hollard, 1848) (TM)
 = *Paractis comatus* Andres, 1881
 * Not included in Carlgren, 1949
 SW Br. Isles, W France, Mediterranean

Diadumenidae Stephenson,1920

Diadumene Stephenson,1920 (TM *Sagartia schilleriana* Stoliczka,1869 - Chilka Lake (India))

D. cincta Stephenson,1925

* Immigrated to Europe around 1920-30.

Strömmarna (Gullmarfjord area), Troms, Helgoland, Netherlands, all around Br. Isles, France

Haliplanelle Hand,1956

H. luciae (Verrill,1898) (TM)

=? *Diadumene lineata* (Verrill,1869)

* European immigrant from N Pacific area.

Netherlands, all around Br. Isles, Mediterranean

Metridiidae Carlgren,1893

Metridium de Blainville,1824 (n. cons. Op. 1269, ICZN)

M. senile (Linnaeus,1761)

= *Actinia senile* Linnaeus,1761

= *Actinia dianthus* Ellis,1768 (TM)

Kieler Bucht - Öresund - Isefjord - Bohuslän - all Norway, Murmansk, Faeroes, Iceland, North Sea, Belgium, Br. Isles, NW France - Biscay

Sagartiidae Gosse,1858

Sagartia Gosse,1855

S. elegans (Dalyell,1848)

= *Actinia elegans* Dalyell,1848 (TM)

= *S. ichthyostoma* Gosse,1860

= *S. miniata* Gosse,1860

= *S. rockaliensis* Carlgren,1924

= *Cereus venusta* Milne-Edwards,1857

Öresund - Skagerrak, Helgoland, Egersund - Bergen, SW Iceland, Rockall, Br. Isles, W France, Mediterranean, in 0-42 m.

S. troglodytes (Price, in Johnston,1847)

= *Actinia troglodytes* Price, in Johnston,1847

= *Actinia explorator* Dalyell,1848

Öresund - Bohuslän (e.g. Koster area) - Skagerrak (5- 45m), Egersund - Nord-Trøndelag, Faeroes, Iceland, Limfjord, Belgium, Br. Isles, W France, Mediterranean

S. ornata (Holdsworth, 1855)

* Shaw, Beardmore & Ryland (1987 in *Mar. Ecol. (Prog. Ser.)* 41 (1): 21-28) showed that

S. troglodytes (Price) var. *decorata* and var. *ornata* have different chromosome numbers

(24 resp. 48) and therefore should be considered as two different species.

Bohuslän, Helgoland, all around British Isles

Kadosactis Danielssen,1890

K. abyssicola (Danielssen & Koren,1879)

= *Phellia abyssicola* Danielssen & Koren,1879

outside Oslofjord - Bergen - Trondheimsfjord, in 70-471 m.

K. rosea Danielssen,1890 (TM)

= *Phellia bathybia* Danielssen,1890

= *Phellia violacea* Danielssen,1890

= *Hormathia musculosa* Gravier,1918

Norwegian Sea, Baffin Bay (1619-2465 m.)

?**K. spitzbergensis** (Danielssen,1890)

= *Phellia spitzbergensis* Danielssen,1890

Spitsbergen, in 475 m.

K. commensalis (Gravier,1918) Carlgren,1934

= *Sicyopus commensalis* Gravier,1918

@ on the holothurian *Parortiza prouhoi*

Porcupine Abyssal Plain in depths >4500 m

Cereus Oken,1815 (n. nud.)

= *Helicactis* W. Thompson,1858

= *Scyphia* Gosse,1860

= *Helaria* Stechow,1921

* An application to validate this name under another designation

have been prepared for ICZN by R.B. Williams (but not presented as a case yet 1993)

C. pedunculatus (Pennant,1777)

= *Actinia pedunculata* Pennant,1777

= *Actinia bellis* Ellis & Solander,1786 (TM)

Belgium, Engl. Channel - W Scotland, Essex, SW Europe, Mediterranean

Actinothoe Fischer,1890

= *Thoe* E.P. Wright,1859, non Bell,1836 (Crustacea)

A. sphyrodeta (Gosse,1858) (TM)

= *Actinia candida* Gosse,1853, non O.F. Müller,1776

= *Sagartia sphyrodeta* Gosse,1858

Shetlands - S & W Br. Isles - Biscay

A. ignea (Fischer,1875)

= *Sagartia ignea* Fischer,1875

Atlantic coast of W France, in 2-3 m.

Sagartiogeton Carlgren,1924

= *Actinothoe* Stephenson,1935

S. undatus (O.F. Müller,1784)

= *Actinia undata* O.F. Müller,1784

= *Actinia anguicomma* Price, in Johnston,1847

Kieler Bucht - Öresund - Isefjord - Bohuslän - Trondheimsfjord, Helgoland, Plymouth, Mediterranean, in low water - 30 m.

S. viduatus (O.F. Müller,1776)

= *Actinia viduata* O.F. Müller,1776

Isefjord - Limfjord - Bohuslän - Trondheimsfjord, Br. Isles, in 0.5-25 m.

S. laceratus (Dalyell,1848)

= *Actinia lacerata* Dalyell,1848

= *Phellia picta* Gosse,1860

= *Sagartia coccinea* Gosse,1858

= *Sagartia herdmanni* Haddon,1891

Öresund - Isefjord - Bohuslän - Skagerrak - Nordland, Belgium, Britain, Biscay

S. flexibilis (Danielssen,1890)

= *Phellia flexibilis* Danielssen,1890

Sognefjord (366 & 1189m)

S. tubicolus (Danielssen & Koren,1877)

= *Phellia tubicola* Danielssen & Koren,1877

Bergen area - W Finnmark (10-400m)

S. robustus Carlgren,1924 (TM)

Rockall Bank, in 240 m.

S. ingolfi Carlgren,1928

Denmark Strait, in 1838 m.

S. verrilli Carlgren,1942

= *Sagartia abyssicola* Verrill,1882, non *Phellia abyssicola* Danielssen & Koren,1879

Denmark Strait, Davis Strait, in 139-1416 m.

S. abyssorum Carlgren,1942

off S Iceland (1960 m.)

Phellia Gosse,1858

= *Synphellia* Carlgren,1924

P. gausapata Gosse,1858 (TM)

NE Scotland, Norway (Sklinna in Nord-Trøndelag), S Iceland

P. norvegica Danielssen,1890

N & NE Finnmark

Hormathiidae Carlgren,1925

Hormathia Gosse,1859

= *Chondractinia* Lütken,1861

H. digitata (O.F. Müller,1776) (TM)

= *Actinia digitata* O.F. Müller,1776

= *H. margaritae* Gosse,1859

=? *Chitonanthus incubans* Gravier,1918

Öresund - Bohuslän - all Norway, Spitsbergen, Murmansk, Faeroes, Iceland, North Sea, E Br. Isles

H. coronata (Gosse,1858)

= *Bunodes coronata* Gosse,1858

Netherlands, Engl. Channel - Ireland & W Scotland, SW Europe, Mediterranean

H. nodosa (O. Fabricius,1780)

= *Actinia nodosa* O. Fabricius,1780

W - NE Finnmark, Faeroes, Iceland, Spitsbergen, Barents Sea, E & W Greenland, cold Norwegian Sea,

Bjørnøya, Kara Sea

H. marioni (Haddon,1889)

= *Chitonactis marioni* Haddon,1889

off SW Ireland, in 592 m

Cataphellia Stephenson,1929

C. brodericii (Gosse,1859) (TM)

= *Phellia brodericii* Gosse,1859

SW Br. Isles, SW Ireland, N France

Paraphellia Haddon,1889

P. expansa (Haddon,1886)

= *Chitonactis expansa* Haddon,1886 (TM)

Engl. Channel - Ireland, in upper littoral - 200 m.

P. sp. : Gulliksen

off Norway

Actinauge Verrill,1883 (TM *Urticina longicornis* Verrill,1882 - N Carolina - Marthas Vineyard)

A. richardi (Marion,1882)

= *Chitonactis richardi* Marion,1882

Jydska revet, Stavanger - Trondheimsfjord, North Sea, Shetlands, Hebrides, S Ireland, Biscay - Senegal, Mediterranean

A. verrillii McMurrich,1893

Iceland, W Greenland, NW & E coast of Ireland

Calliactis Verrill,1869 (TM *Actinia decorata* Dana,1849 - Honden Island)

C. rondeletii (Delle Chiaje,1828)

= *Actinia parasitica* Couch,1838

@ typically on *Buccinum* shells inhabited by *Pagurus bernhardus*

Belgium, Engl. Channel, S & W Ireland, SW Europe, Mediterranean

Adamsia Forbes,1840

A. carciniopados (Otto,1823)

= *A. palliata* (Bohadsch,1761) (name from work, declared invalid)

= *Adamsia maculata* Forbes,1840 (TM)

@ on shells of *Pagurus prideauxi*

Kristiansand - Trondheimsfjord, North Sea, Belgium, Br. Isles, W France, Mediterranean

Amphianthus R. Hertwig,1882 (TM *A. bathybius* R. Hertwig,1882 - NW Pacific)

= *Gephyra* von Koch,1878, non Walker,1859 (Lepidoptera)

= *Korenia* Danielssen,1890, non Friele,1877 (Mollusca)

= *Stelidiactis* Danielssen,1890

= *Raphactis* Verrill,1899

= *Gliactis* Gravier,1918

= *Chondranthus* Migot & Portmann,1926

= *Gephyropsis* Carlgren,1925

A. norvegicus Carlgren,1942

=? *Sagartia splendens* Danielssen,1890

?Koster area (Säcken) - Jæderen - Trondheimsfjord (130-320m)

A. mopsiae (Danielssen,1890)

= *Stelidiactis mopsiae* Danielssen,1890

=? *Stelidiactis tubulariae* Danielssen,1890

NW Sør-Trøndelag - Lofoten area, off W Norway, in 283-624 m.

A. islandicus Carlgren,1942

S Iceland, in 216-326 m.

A. dohrnii (von Koch,1878)

= *Gephyra dohrnii* von Koch,1878

@ on a variety of gorgonarians

Rockall Trough in depths, Engl. Channel - S & SW Ireland, N Spain, Mediterranean, in 18-750 m.

A. margaritaceus (Danielssen,1890)

= *Korenia margaritacea* Danielssen,1890

Norwegian Sea (1200-3500 m.), Sea of Ochotsk

A. ingolfi Carlgren,1942

off SW Iceland (1505 m.)

A. vermiculatus Carlgren,1942

off S Iceland (600-1587 m.), Davis Strait

A. inornatus (Gravier,1918) Carlgren,1949
= *Stephanactis inornata* Gravier,1918?
@ on branches of the gorgonian *Acanella arbuscula*
Rockall Trough in depths >1000 m

A. bathybiium Hertwig,1882
Porcupine abyssal plain in >4.500m

Chondrophellia Carlgren,1925

C. coronata (Verrill,1883) (TM)
= *Actinauge nodosa* var. *coronata* Verrill,1883
= *Actinauge fastigiata* McMurrich,1893
= *Hornathia elongata* Gravier,1918
off S, SW & W Iceland (600-2448 m.)

Allantactis Danielssen,1890

A. parasitica Danielssen,1890 (TM)
= *Calliactis kroeyeri* Danielssen,1890
Spitsbergen, Barents Sea, E & N Iceland, E & W Greenland, Barents Sea, Kara Sea, in 6-1448 m.

Phelliactis Simon,1892
= *Chondrodactis* Wassilieff,1908

P. hertwigi Simon,1892 (TM)
= *Chondrodactis duplicata* Stephenson,1918
off SW Faeroes, off S Iceland, off SW Ireland, Davis Strait, in 615-1960 m.

P. robusta Carlgren,1928
off SW Ireland, off W Faeroes, off S Iceland, Denmark Strait, Davis Strait, in 600-2450 m.

P. coccinea (Stephenson,1918)
= *Chondrodactis coccinea* Stephenson,1918
off W Ireland, in 585-670 m.

P. pulchra (Stephenson,1918)
= *Chondrodactis pulchra* Stephenson,1918
off Ireland

Paraphelliactis Carlgren,1928

P. spinosa Carlgren,1928 (TM)
Denmark Strait, in 1416 m.

Paracalliactis Carlgren,1928 (TM *P. valdiviae* Carlgren,1928 - off E Africa)

P. stephensoni Carlgren,1928
off SW Ireland, in 1976 m.

Bathypheiliidae Carlgren,1932

Bathypheilia Carlgren,1932

B. margaritacea (Danielssen,1890)
= *Phellia margaritacea* Danielssen,1890 (TM)
N Norwegian Sea (1619-2750 m.)

Daontesia Carlgren,1942

D. praelonga (Carlgren,1928)
= *Sagartiogeton praelongus* Carlgren,1928 (TM)
off W Faeroes, off S Iceland, Denmark Strait, in 1041-1960 m.

BOLOCEROIDARIA Carlgren,1924
* Not represented in Scandinavia.

ATHENARIA Carlgren,1899
= ABASILARIA Carlgren,1905

Halcampoididae Appellöf,1896
= *Halcampomorpha* Carlgren

Halcampoides Danielssen,1890
= ?*Aegir* Danielssen,1887
= ?*Fenja* Danielssen,1887
= *Halcampomorpha* Carlgren,1893

H. abyssorum Danielssen,1890 (TM)
= *Halcampa purpurea* : Auctt., non Studer,1878 (p.p.)
= *Halcampoides elongatus* Carlgren, in Stephens,1912
= ?*Aegir frigidus* Danielssen,1887
= ?*Fenja mirabilis* Danielssen,1887
= ?*Halcampa septentrionalis* Pax,1912
= ?*Halcampa kerguelensis* Hertwig,1888
Kattegatt, off N Norway, Faeroe Channel, off NE Iceland, Ireland, E & W Greenland

Acthelmis Lütken, in Jones,1875

A. intestinalis (O. Fabricius,1780)
= *Actinia intestinalis* O. Fabricius,1780 (TM)
?Shetlands, W Greenland

Siphonactinopsis Carlgren,1921

S. laevis Carlgren,1921 (TM)
?Greenland

Haloclavidae Verrill,1899

Anemonactis Andres,1880
= *Eloactis* Andres,1883

A. mazellii (Jourdan,1880) (TM)
= *Ilyanthus mazellii* Jourdan,1880
Kattegatt, Skagerrak, Bergen, S Britain, Irish Sea, Mediterranean

Mesacmaea Andres,1883

M. mitchellii (Gosse,1853) (TM)
= *Ilyanthus mitchellii* Gosse,1853
SW Br. Isles - central Scotland, SW Europe, Mediterranean

Peachia Gosse,1855
= *Bicidium* Agassiz,1859
= *Siphonactinia* Koren & Danielssen,1856
= *Philomedusa* Müller,1860
= *Bicidiopsis* Verrill,1922

P. cylindrica (Reid,1848) (TM)
= *P. hastata* Gosse,1855

= *P. undata* Gosse,1858
= *P. triphylla* Gosse,1860
@ larvae are parasites in *Phialidium hemisphaericum* & *Eutonina indicans*
N Kattegatt, Bohuslän, Østfold, Helgoland, all around Britain, Ireland, Roscoff, Mediterranean

P. parasitica (L. Agassiz,1861)
= *Bicidium parasiticum* L. Agassiz,1861
@ *Cyanea*
Davis Strait

P. boeckii (Danielssen & Koren,1856)
= *Siphonactinia Boeckii* Danielssen & Koren,1856
* Possibly a synonyme of *P. cylindrica* (Reid,1848)
Hardangerfjord (150-700m)

P. vogtii (Müller,1860)
= *Philomedusa vogtii* Müller,1860
= ?*Halcampa medusophila* Graeffe,1884
@ *Chrysaora hyosocella* & ?various hydromedusae
* Not included in Carlgren,1949
Mediterranean

Siphonactinopsis Carlgren,1921

S. laevis Carlgren,1921 (TM)
?Greenland

Halcampidae Andres,1883

Halcampa Gosse,1858

H. chrysanthellum (Peach, in Johnston,1847) (TM)
= *Actinia chrysanthellum* Peach, in Johnston,1847
= *H. duodecimcirrata* (M.Sars,1851)
= *H. andresii* Haddon,1885
= *H. arenaria* Haddon,1886
= *Edwardsia farinacea* Verrill,1869
W Baltic (Karlskrona) - Isefjord - Bohuslän - W Norway - NE Finnmark, all around Britain, France

H. arctica Carlgren,1893
N Troms, Kara Sea, Spitsbergen, off E Iceland, W Greenland

Cactosoma Danielssen,1890
= *Phelliomorpha* Carlgren,1902
= *Halianthus* McMurrich,1904

C. abyssorum Danielssen,1890 (TM)
= *Phellia crassa* Danielssen,1890
off Lofoten, between Finnmark & Spitsbergen, Norw. Sea, Greenland

Haliactiidae Carlgren,1949

Haliactis Carlgren,1921

H. arctica Carlgren,1921 (TM)
= *Acthelmis schaudinnii* Carlgren,1921
Spitsbergen, Novaja Zemlja, Bjørnøya, W Greenland

Octineonidae Fowler,1894

Octineon Fowler,1894 (TM *O. lindahli* (Carpenter) Fowler,1894 - S Spain)

O. suecicum Carlgren,1940
Väderöarna (60-70m)

Andvakiidae Danielssen,1890, emend. Carlgren,1893

Andvakia Danielssen,1890
= *Andvakia* : Auctt.

A. parva Carlgren,1940
Väderöarna (50-60m)

A. mirabilis Danielssen,1890 (TM)
Sognefjord, Hjeltefjord (183-278m)

Edwardsiidae Andres,1881

Nematostella Stephenson,1935

N. vectensis Stephenson,1935 (TM)
= *N. pellucida* Crowell,1946
S & E England in sheltered lagoons

N. polaris (Carlgren,1921)
= *Milne-Edwardsia polaris* Carlgren,1921
N Iceland, Spitsbergen, E Greenland, White Sea, in 5-50 m.

N. nathorstii (Carlgren,1921)
= *Milne-Edwardsia nathorstii* Carlgren,1921
Spitsbergen, E Greenland in 30-1000 m.

Edwardsiella Andres,1883
= *Fagesia* Delphy,1938 non Pervinquier,1907 (Mollusca)
= *Milneedwardsia* Carlgren,1893 non Bourguignat,1877 (Mollusca)

E. carnea (Gosse,1856) (TM)
= *Edwardsia carnea* Gosse,1856
= *Halcampa microps* Gosse,1858
= ?*Edwardsia janthina* Andres,1881
Kattegatt - Bohuslän - Møre, Britain, France, ?Mediterranean

E. loveni (Carlgren,1893) (TM of *Fagesia* Delphy,1938)
Bohuslän - Porsangerfjord area

Edwardsia de Quatrefages,1841 (nomen conservandum), non Costa,1838 (Crustacea)
= *Edwardsioides* Danielssen,1890

E. beautempsii de Quatrefages,1842 (TM)
N France, Biscay

E. claparedii (Panceri,1869)
= *Halcampa claparedii* Panceri,1869
= *E. callimorpha* : Auctt., non Gosse,1853
S & W Br. Isles, North Sea?

E. ivelli Manuel,1975
S England

E. delapiae Carlgren & Stephenson,1928
SW Ireland

E. tecta Haddon, 1889

* Juvenile. May be young *E. delapiae* Carlgren & Stephenson
Ireland

E. timida de Quatrefages, 1842

= *E. narassii* de Quatrefages, 1842
= *Milne-Edwardsia dixonii* Carlgren, 1921
= *E. callianthus* Rawlinson, 1936
N France, Scilly Isles, E Ireland

E. tuberculata Diiben & Koren, 1847

Kattegat - Bohuslän - Nordland, Faeroes, off S Iceland

E. longicornis Carlgren, 1893

* May be a junior synonym of *E. beautempsii* de Quatrefages, 1842
Belt Sea & Öresund - Bohuslän - Drobak - Bergen

E. danica Carlgren, 1921

Mecklenburger Bucht - Öresund - Belt Sea - Kattegatt, Egersund - Bergen, Helgoland, Faeroes

E. andresi Danielssen, 1890

Deepest parts of Skagerrak, Sogn og Fjordane - N Troms, Iceland, between Bjørnøya & Spitsbergen, W Greenland

E. carlgreni Williams, 1981

= *E. pallida* Carlgren, 1893, non Verrill, 1879
* May be a junior synonym of *E. delapiae* Carlgren & Stephenson, 1928
Väderöarna

E. norvegica Carlgren, 1942

Trondheimsfjord in 250-300m

E. fusca Danielssen, 1890

NE Finnmark, Norw. Sea in 271 m

E. arctica Carlgren, 1921

E Greenland, Jan Mayen, Novaja Zemlja, Kara Sea

E. finmarchica Carlgren, 1921

Lofoten - Porsangerfjord area - in littoral to 36 m.

E. islandica Carlgren, 1921

off S Iceland in 216-326 m.

E. incerta Carlgren, 1921

E Greenland, in 180 m.

E. vitrea (Danielssen, 1890)

= *Edwardsioides vitrea* Danielssen, 1890
Spitsbergen, Norw. Sea, E Greenland

E. costata Danielssen, 1890

Norway (Sjerstad fjord (Nordland) in 481 m.)

E. allmanni McIntosh, 1865

* Probably a synonym of another species.
E Scotland

E. goodsiri McIntosh, 1865

* Probably a synonym of another species.
E Scotland

Paraedwardsia Jörgensen, 1905 ex Carlgren MS, in Nordgaard & Jörgensen***P. arenaria*** Carlgren, in Nordgaard, 1905 (TM)

Between Skagen and Lysekil (231-658m) - Nordland

P. sarsii (Düben & Koren, 1847)

= *Edwardsia sarsii* Düben & Koren, 1847
= ? *Lecythia brevicornis* M. Sars, 1829
= *Edwardsia carnea* Appellöf, 1891
S Norway (Korshavn) - Hardangerfjord - S Troms (22-183m)

Isoedwardsia Carlgren, 1921***I. nidarosiensis*** Carlgren, 1942

Trondheimsfjord (125-150m)

I. ingolfi Carlgren, 1921 (TM)

off SW Iceland in 1505 m.

Scolanthus Gosse, 1853***S. callimorphus*** Gosse, 1853 (TM)

N France, Weymouth Bay, W Ireland

Limnactiniidae Carlgren, 1921***Limnactinia*** Carlgren, 1921***L. laevis*** Carlgren, 1921 (TM)

Bohuslän (39-165m) - Porsangerfjord area, S & W Iceland

CORALLIMORPHARIA Carlgren, 1940***Sideractiidae*** Danielssen, 1890***Sideractis*** Danielssen, 1890***S. glacialis*** Danielssen, 1890

Hardangerfjord, Trondheimsfjord (250-480m), Norw. Sea

Corallimorphidae R. Hertwig, 1882***Corynactis*** Allman, 1846

= *Melactis* Verrill, 1868
= *Draytonia* Duchassaing & Michelotti, 1866

C. viridis Allman, 1846 (TM)

= *C. allmanni* Cocks, 1851
S England - N Scotland, Ireland, SW Europe, Mediterranean

SCLERACTINIA Bourne, 1900**= MADREPORARIA*****ASTROCOENINA*** Vaughan & Wells, 1943

* not represented in the area

CARYOPHYLLIINA Vaughan & Wells, 1943***Caryophylliidae*** Gray, 1847***Caryophylliinae*** Gray, 1847***Caryophyllia*** de Lamarck, 1801 (TM *Madrepora. cyathus* Ellis & Solander, 1786)

= *Cyathina* Ehrenberg, 1834 (TM *Madrepora. cyathus* Ellis & Solander, 1786)

C. smithii Stokes & Broderip, 1828

= *Turbinolia borealis* Fleming, 1828
= *Cyathina turbinata* Philippi, 1836
= *C. pseudoturbinolia* Michelin, 1841 (p.p.)
= *Paracyathus taxilianus* Gosse, 1860
= *Paracyathus thulesis* Gosse, 1860
= *Paracyathus pteropus* Gosse, 1860
= *Paracyathus monilis* Duncan, 1878
= *Paracyathus humilis* Duncan, 1878
Bohuslän, Østfold - Nordmøre - ?Lofoten, Britain except E England, SW Europe, Mediterranean

C. inornata (Duncan, 1878)

= *Coenocyathus giesbrechti* Döderlein, 1913
= *Coenocyathus dohrni* Döderlein, 1913
W Scotland, Ireland, N Bretagne, W France, SW Europe, Mediterranean

C. ambrosia Alcock, 1898

Rockall Trough / Hebride terrace in >2000 m, Biscay, off SW Europe, Mediterranean

C. seguenzae Duncan, 1873

Rockall Trough / Hebride terrace in 1250 m, off NW Hebrides, off S Rockall, Biscay, off SW Europe, Cape Verde

Stephanocyathus Seguenza, 1864 (TM *S. elegans* Seguenza, 1864)

= *Sabinotrochus* Duncan, 1873 (TM *Sabinotrochus apertus* Duncan, 1873)
= *Stephanotrochus* Moseley, 1881

S. moseleyanus Sclater, 1886

off SW Faeroes (750 m), between Faeroes & Hebrides, off S Iceland, off S Rockall, Biscay, off SW Europe, Madeira

S. nobilis (Moseley, 1873) (TM of *Stephanotrochus*)

= *Sabinotrochus opulens* Gravier, 1915
Rockall Trough / Hebride terrace in 1250 m, Biscay, off SW Europe, Madeira, Azores

Turbinoliinae Milne-Edwards & Haime, 1848***Sphenotrochus*** Milne-Edwards & Haime, 1848 (TM *S. crispus* (Lamarck, 1816))***S. andrewianus*** Milne-Edwards & Haime, 1848

= *S. wrightii* Gosse, 1859
All around the British Isles, Ireland, Bretagne, SW Europe, Mediterranean, Azores

Desmophylliinae Vaughan & Wells, 1943***Desmophyllum*** Ehrenberg, 1834***D. cristagalli*** Milne-Edwards & Haime, 1848 (TM)

= *D. costatum* Milne-Edwards & Haime, 1848
= *D. serpuliforme* Gravier, 1915
Bergen area, off SE & SW Iceland (dead), between Faeroes & Rockall in 1000 m, Biscay, Mediterranean, Madeira, Canaries, Azores, Senegal

Hoplangia Gosse, 1860

= *Gemmulatrochus* Duncan, 1878
= *Microcyathus* Döderlein, 1913

H. durotrix Gosse, 1860 (TM)

= *Gemmulatrochus simplex* Duncan, 1878 (TM of *Gemmulatrochus*)
= *Microcyathus neapolitanus* Döderlein, 1913 (TM of *Microcyathus*)
N Devon, Dorset, Plymouth, Bretagne, Portugal, Canaries, Mediterranean

Lophelia Milne-Edwards & Haime, 1849

= *Lophohelia* Haime & Milne-Edwards, in Milne-Edwards, 1857

L. pertusa (Linnaeus, 1758)

= *Madrepora pertusa* Linnaeus, 1758 (TM)
= *Madrepora prolifera* Pallas, 1766
= *L. subcostata* Milne-Edwards & Haime, 1850
= *Lophohelia affinis* Pourtalès, 1868
= *Lophohelia tubulosa* Studer, 1878
N Bohuslän, Skagerrak, Oslofjord, Stavanger - W Finnmark, Faeroes, off S & W Iceland, Shetlands, Rockall, off W Britain, off W Ireland, off SW Europe, Mediterranean, Morocco - S Africa, Azores

Parasmiliinae Vaughan & Wells, 1943***Solenosmilia*** Duncan, 1873***S. variabilis*** Duncan, 1873 (TM)

off S & SW Faeroes in 558-656 m, off SW Iceland in 1100-1280 m, off SW Ireland in > 860 m, Biscay, off Portugal, Azores, S Atlant.

Flabellidae Bourne, 1905***Flabellum*** Lesson, 1832 (TM *Flabellum pavoninum* Lesson, 1832)

= *Ulocyathus* M. Sars, 1851

F. alabastrum Moseley, 1873

= *F. minus* Duncan, 1878
= *F. goodei* Verrill, 1878
off S Iceland, Rockall Trough / Hebride terrace in 1271-1779 m, off W Hebrides in 1750 m, Biscay, off SW Europe - off Cape Verde & Guinea Bay

F. angulare Moseley, 1876

= *F. apertum* Moseley, 1876 (p.p.)
Rockall Trough / Hebride terrace in 2076-2540 m, Biscay, off Portugal, Madeira, Azores

F. macandrewi J.E. Gray, 1849

= *Ulocyathus arcticus* M. Sars, 1851 (TM of *Ulocyathus* M. Sars, 1851)
= *F. deludens* : Pax, 1934, non von Marenzeller, 1904
Sognefjord - Öxfjord (N Finnmark), Shetlands, Faeroes, Rockall, Biscay, Senegal, Azores

Guyniidae Hickson, 1910***Stenocyathus*** Pourtalès, 1871***S. vermiformis*** (Portalès, 1868)

= *Coenocyathus vermiformis* Pourtalès, 1868 (TM)
= *Caryophyllia simplex* Duncan, 1878
= *Caryophyllia carpenteri* Duncan, 1878
= *S. washingtoni* Cecchini, 1914
= *S. decamera* Ralph & Squires, 1962
NW Shetlands in 195 m, Biscay, Portugal, Mediterranean, Azores, Madeira

DENDROPHYLLINA Vaughan & Wells, 1943***Dendrophylliidae*** Gray, 1847

= Eupsammiidae Milne-Edwards & Haime, 1848

Dendrophyllia de Blainville, 1830

D. cornigera (de Lamarck, 1816)
= *Caryophyllia cornigera* de Lamarck, 1816
off SW Ireland in 180 m, off Roscoff, Biscay, Mediterranean, Azores, Cape Verde

Balanophyllia Searles-Wood, 1844 (TM *B. calyculus* Searles-Wood, 1844)

B. regia Gosse, 1860
= *B. brevis* Duncan, 1882
= *B. balearica* Lacaze-Duthiers, 1897
Pembroke, SW England, Ireland (Dingle), Canaries, Madeira, Morocco, Mediterranean

B. cellulosa Duncan, 1873
off W France

Leptopsammia Milne-Edwards & Haime, 1848 (TM *L. stokesiana* M.-E. & H., 1848)

L. pruvoti Lacaze-Duthiers, 1897
= *L. microcardia* Döderlein, 1913
N Devon, Lundy Islands, Roscoff, Portugal, Mediterranean

L. britannica (Duncan, 1870)
between Faeroes & Hebrides in 665 m, off NW Shetlands in 630 m, off SW Ireland, Wyville Thomson Ridge, Rockall Bank

FAVIINA Vaughan & Wells, 1943

Oculinidae Gray, 1847

Madrepora Linnaeus, 1758
= *Amphelia* Milne-Edwards & Haime, 1850 = *Amphihelia* Haime & Milne-Edwards, 1857

M. oculata Linnaeus, 1758 (TM of *Madrepora*, *Amphelia* & *Amphihelia*)
Bergen - Troms (80-400 m), off Faeroes, off Hebrides, off Rockall, off W Ireland, off S & W Iceland, Biscay, Mediterranean, Guinea Bay

FUNGIINA Verrill, 1865

Fungiidae Dana, 1846

Fungiacyathus G.O. Sars, 1872
= *Fungiacyathus* M. Sars, 1869 (nom. nud.)
= *Bathycyathus* Moseley, 1881
= *Bathyrochus* Gravier, 1915

F. fragilis G.O. Sars, 1872 (TM)
= *Bathycyathus symmetrica* : Verrill, 1882, non (Pourtales, 1871)
Bergen - Lofoten (366-549 m), between Norway & Shetlands, off W Scotland, off SW Iceland, Denmark Strait, off Morocco, off Cape Verde, off Azores

F. marenzelleri (Vaughan, 1906)
= *Bathyrochus hexagonus* Gravier, 1915 (TM of *Bathyrochus*)
off W Scotland in >2000 m, ?off SW Iceland in 730-2080 m, Biscay - S Atlantic

CTENOPHORA Eschscholtz, 1829-33 emend. Hatschek, 1889

CYDIPPIDA

Pleurobrachiidae Chun, 1880

Pleurobrachia Fleming, 1821

P. pileus (O.F. Müller, 1776)
Åland - Öresund - Bohuslän, North Sea, Belgium, Norway, Spitsbergen, Br. Isles, Mediterranean

Horniphora Agassiz, 1860

H. plumosa Agassiz, 1860?
Mediterranean, ??Bohuslän

Mertensiidae Chun

Mertensia Lesson, 1836

M. ovum (O. Fabricius, 1780)
NE Greenland, N Iceland, Spitsbergen, Arctic Seas

PLATYCTENIDA

Tjalfiellidae

Tjalfiella Mortensen, 1910

T. tristoma Mortensen, 1910
@ *Umbellula lindahlii* Kölliker, 1875
W Greenland (Umanak Fjord)

GANESHIDA

* not represented in the area

THALASSOCALYCIDA

* not represented in the area

LOBATA

Bolinopsidae

Bolinopsis Agassiz, 1860

B. infundibulum (O. F. Müller, 1776)
Isefjord, Bohuslän - Norway - Spitsbergen, North Sea, Br. Isles

CESTIDA

Cestidae

Cestum Lesueur, 1813
= *Cestus* Chun, 1880

C. veneris Lesueur, 1813
Mediterranean - Atlantic S of 50° N, ?White Sea

BEROIDA

Beroidae Eschscholtz, 1829

Beroe Gronov, 1760

B. gracilis Künne, 1939
S North Sea, Belt Sea - Kattegatt - Skagerrak, E Engl. Channel

B. cucumis O. Fabricius, 1780
= *B. ovata* Bruguière, 1789
Belt Sea - Bohuslän - Norway - Barents Sea - Spitsbergen, North Sea, Belgium, Iceland, Br. Isles, Mediterranean

B. forskaalii Chun, 1880
Mediterranean, Biscay, ?White Sea, ?Spitsbergen