

NEAT (North East Atlantic Taxa):

South Scandinavian marine Chordata Check-List

compiled at TMBL (Tjärnö Marine Biological Laboratory) by:

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Denotations: (TM) = Genotype @ = Associated to * = General note

N.B.: This is one of several preliminary check-lists, covering S. Scandinavian marine animal (and partly marine protist) 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. Arctic Taxa, known only from areas north of N Norway are probably not as well represented in this list as they should be. The compiler would be very grateful for every correction of presumptive lapses and omissions an initiated reader could make.

Distribution data in this list are rough, and often incomplete, especially regarding areas far away from S. Scandinavia. Systematics (except fish groups) follows "Parker, S. (Ed.), 1982. Systematics and Classification of living Organisms. McGraw-Hill". Systematics of fish taxa follows "Nelson, J.S. 1994. Fishes of the World. 3rd ed. J. Wiley & Sons". Fish nomenclature follows "Hureau, J.C. & T. Monod 1978. CLOFNAM (with supplement). Unesco". Vernacular Swedish names have been quoted between citation marks for some taxa, in order to help students, which may not be familiar with international nomenclature in all details. There may certainly be some omissions, regarding consistency around the Swedish names, because some taxa may have several regional names, while e.g. most invertebrates lack vernacular names.

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

CHORDATA (PHYLUM) "Ryggsrängsdjur"

TUNICATA (SUBPHYLUM) "Manteldjur"

= UROCHORDATA

ASCIDIACEA Blainville,1824 (CLASSIS) "Sjöpungar"

ENTEROGONA Perrier,1899, emend. Garstang,1928 (ORDO)

APLOUSOBRANCHIA Lahille,1887 (SUBORDO)

Clavelinidae Forbes1840

Clavelina Savigny,1816

C. lepadiformis (O.F. Müller,1776)

= *Ascidia lepadiformis* O.F. Müller,1776

Kattegatt-Bohuslän-N Nord-Trøndelag-Shetlands-Bay of Biscay

C. nana Lahille,1890

Roscoff

Pycnoclavella Garstang,1891

P. aurilucens Garstang,1891 (TM)

W Ireland, SW England, Plymouth, Bretagne, ?Mediterranean

Polycitoridae

= Distomidae

Polycitor Renier,1804 (TM P. crystallinus Renier,1804) (n. cons., Op. 478, ICZN)

= *Eudistoma* Caullery,1908

P. vitreum (M. Sars,1851)

= *Distomum vitreum* M. Sars,1851

Bergen-White Sea & Spitsbergen, Iceland, W Greenland

P. searli Kott,1952

Plymouth

Archidistoma Garstang,1891

A. aggregatum Garstang,1891 (TM)

Plymouth

A. productum (H. Milne-Edwards,1841)

S Wales, Roscoff

Holozoidae

Distaptia Della Valle,1881 (TM D. magnilarva Della Valle,1881- Gulf of Naples)

D. clavata (M. Sars,1851)

= *Leptoclinum clavatum* M. Sars,1851

Trondheimsfjorden-Spitsbergen-Iceland-E & W Greenland

D. livida (M. Sars,1851)

= *Leptoclinum lividum* M. Sars,1851

NW Finnmark-Spitsbergen & Murmansk area

D. rosea Della Valle,1881

= *D. garstangi* Berrill,1950

Scotland-Mediterranean

D. stelligera (Giard,1899)

* Is this a good species?

Wimereaux

Polyclinidae Milne-Edwards,1842

= *Synocidae* Hartmeyer,1908

Polyclinum Savigny,1816 (TM P. saturnium Savigny,1816)

= *Glossophorum* Lahille,1886

P. aurantium Milne-Edwards,1841

= *P. cerebriforme* Alder & Hancock,1912

Bohuslän (e.g. Koster area)-NW Finnmark, Netherlands-W France, British Isles-Faeroes

Synocium Phipps,1774

S. pulmonaria (Ellis & Solander,1786)

= *Amaroucium pomum* & = *Aplidium ficus* Alder & Hancock,1912

Öresund-Bohuslän-all Norway-White Sea & Spitsb., Brest-North Sea-Iceland

S. beauchampi (Harant,1927)

Concarneau

S. incrustatum (M. Sars,1851)

= *Amaroucium incrustatum* M. Sars,1851

= *Aplidium densum* : Picton,1985, non (Giard,1872)

Lofoten - Finnmark, Barents Sea, Iceland, N Ireland, Irish Sea

S. turgens Phipps,1774 (TM)

W - NE Norway - Spitsbergen & Bjørnøya

Aplidium Savigny,1816 (TM A. lobatum Savigny,1816)

= *Amaroucium* H. Milne-Edwards,1841

= *Amaroecium* Bronn,1862

= *Amaroecium* Martens, in Jaeger,1880

= *Amaroucium* Desmarest, in Chenu,1858

= *Amaroucium* Martens, in Jaeger,1880

= *Amaroucium* Seeliger, in Bronn,1907

= *Amaroecium* Gegenbaur,1878

A. spitzbergense Hartmeyer,1903

= *Amaroucium sarsi* Bjerkan,1908

Trondheimsfjord-Spitsbergen, Jan Mayen, Iceland, E Greenland

A. pallidum (Verrill,1871)

= *Amaroucium pallidum* Verrill,1871

Bohuslän (e.g. Koster area), SW-W Norway, N Norway & Spitsbergen, N & W Br. Isles, N & W France

A. glabrum (Verrill,1871)

= *Amaroucium glabrum* Verrill,1871

= *Aplidium translucidum*

= *Aplidium flavum*

Egersund area, Troms - Spitsbergen, W Scotland-Shetlands-Faeroes-Iceland

A. proliferum (H. Milne Edwards,1841)

= *Amaroucium proliferum* H. Milne-Edwards,1841 (TM of *Amaroucium* H. M.-E.)

W Skagerrak, Egersund area - Sogn, Shetlands, E Scotland, W Br. Isles, Bretagne

A. nordmanni (H. Milne-Edwards,1841)

= *Amaroucium nordmanni* H. Milne-Edwards,1841

* Possibly a synonym of *A. proliferum* (H. Milne Edwards,1841).

Bergen area - Sogn, Engl. Channel, Roscoff, Arcachon, W Mediterranean

A. mutabile (M. Sars,1851)

= *Amaroucium mutabile* M. Sars,1851

Trondheim-N Norway, Iceland

A. densum (Giard,1872)

= *Amaroucium densum* Giard,1872

Plymouth, Roscoff, Arcachon, W Mediterranean

A. punctum (Giard,1873)

= *Amaroucium punctum* Giard,1873

= *Distoma vitreum* : Alder,1863, non *Distomum vitreum* M. Sars,1851

Egersund area, W Engl. Channel

A. radicosum (Monniot & Monniot,1979)

Norwegian Sea

A. schaudinni Hartmeyer,1903

off N Spitsbergen

A. coerulium Lahille,1890

Roscoff

A. urgorrii Vazquez,1994

Galicia (Spain)

Sidnyum Savigny,1816

S. turbinatum Savigny,1816 (TM)

= *Aplidium turbinatum* (Savigny,1816)

= *Polyclinum succineum* Alder & Hancock,1912

= *Parascidia forbesii* Alder & Hancock,1912

= *Parascidia flemingi* Alder & Hancock,1912

Egersund area-W Finnmark, Faeroes, Helgoland, N France, around Br. Isles

S. elegans (Giard,1872)

= *Aplidium elegans* (Giard,1872)

= *Fragarion elegans* Giard,1872

= *Fragarionides aurantiacum* Maurice,1888

=? *Sidnyum areolatum* Delle Chiaje,1828

Engl. Channel

S. sp. : Picton,1985

Scotland, Ireland

Morchellium Giard,1872

M. argus (H. Milne-Edwards,1841)

= *Amaroucium argus* H. Milne-Edwards,1841 (TM)

W & SW Britain, France

Didemnidae Giard,1872

Didemnum Savigny,1816 (TM D. candidum Savigny,1816)

D. albidum (Verrill,1871)

= *Leptoclinum albidum* Verrill,1871

= *Didemnum roseum*

Gullmarsfjorden, W-N Norway & Spitsbergen, N Scotland-Iceland

D. maculosum (H. Milne Edwards,1841)

= *Leptoclinum maculosum* H. Milne Edwards,1841

= *D. helgolandicum* Michaelsen,1921

= *D. candidum* : Auctt., non Savigny

= *Trididemnum alleni* Berrill,1947

= *Didemnum tridentatum* (von Drasche,1883)

= *Didemnum niveum* Giard,1872 (p.p.)

Arendal area - Sogn, Helgoland, Faeroes, S & W Britain & Bretagne

D. lahillei Hartmeyer,1909

= *D. gelatinosum* : Giard,1872. : Kott,1952, non H. Milne-Edwards,1841

Netherlands-Roscoff, Plymouth

D. fulgens (H. Milne Edwards,1841)

= *Leptoclinum fulgens* H. Milne Edwards,1841

SW Britain, W Bretagne

- D. coriaceum** (von Drasche,1883)
= *D. helgolandicum* : Auctt., non Michaelsen,1921
= *D. maculosum* : Harant,1927, non (Milne Edwards,1841)
W Norway, Faeroes, Plymouth, W Bretagne
- D. polare** (Hartmeyer,1903)
Bergen - N Norway & Arctic Seas
- D. ramssae** J.A. Marks,1996
Nordland - NE Finnmark
- D. asperum** (H. Milne-Edwards,1841)
= *Leptoclinum asperum* H. Milne Edwards,1841
Engl. Channel
- D. protectum** (Daumézou,1908)
Arcachon
- Leptoclinides** Bjerkan,1905
- L. faeroensis** Bjerkan,1905 (TM)
Bergen-N Norway & Spitsbergen, Denmark Strait, Faeroes, Cornwall
- Trididemnum** Della Valle,1881
- T. cereum** (Giard,1872)
= *Didemnum cereum* Giard,1872 (TM)
= *T. tenerum* : Auctt., non (Verrill,1871)
S & W Br. Isles, Roscoff, W Bretagne
- T. delesseriae** Lafargue,1968
W Bretagne
- T. tenerum** (Verrill,1871)
= *Lissoclinum tenerum* Verrill,1871
= *Didemnum niveum* Giard,1872 (p.p.)
Bohuslän-Murmansk & Spitsbergen, Faeroes, Iceland, W Britain & W Ireland
- Diplosoma** MacDonald,1859
- D. listerianum** (H. Milne Edwards,1841)
= *Leptoclinum listerianum* H. Milne Edwards,1841 (TM)
= *Didemnum gelatinosum* H. Milne-Edwards,1841
Öresund-Skagerrak-S Troms, Helgoland, E & NW Br. Isles, N France
- D. migrans** (Menker & Ax,1970)
Helgoland
- D. singulare** Lafargue,1968
W Bretagne
- D. spongiforme** (Giard,1872)
= *Astellium spongiforme* Giard,1872
= *Lissoclinum cupuliferum* Kott,1952
Flödeviken-Bergen-Trondheim, Plymouth, Roscoff & W Bretagne
- Polysyncraton** Nott,1891 (TM *P. paradoxum* Nott,1891 - ?New Zealand)
- P. lacazei** (Giard,1872)
= *Leptoclinum Lacazei* Giard,1872
Roscoff & W Bretagne, Mediterranean
- P. bilobatum** Lafargue,1968
Roscoff & W Bretagne
- Didemnopsis** Hartmeyer,1903
- D. translucidum** Lafargue,1968
W Bretagne
- Lissoclinum** Verrill,1872
- L. aureum** Verrill,1871 (TM - E. USA)
Murmansk area-Franz Josefs Land-Siberian Ice Sea & Spitsbergen, Iceland
- L. perforatum** (Giard,1872)
= *Leptoclinum perforatum* Giard,1872
= *Lissoclinum argyllense* Millar,1950
Stavanger area, W Bretagne, S England, W Scotland
- L. weigelei** Lafargue,1968
W Bretagne
- PHLEBOBRANCHIA** Lahille,1887
- Cionidae** Lahille,1887
- Ciona** Fleming,1822 (nom. cons. ICZN, Op. 1172) "Tarmsjöpfung"
- C. intestinalis** (Linnaeus,1767)
= *Tethyum sociabile* Gunnerus,1765
= *Ascidia intestinalis* Linnaeus,1767 (TM) (nom. cons. ICZN, Op. 1172)
= *Ciona fascicularis*
W Baltic-Bohuslän-White Sea & Spitsbergen, around Br. Isles
- Diazonidae** Garstang,1891
- Rhopalaea** Philippi,1843 (TM *R. neapolitana* Philippi,1843 -Mediterranean)
- R. nordgaardi** Hartmeyer,1922
= *R. norvegica* Årbäck-Christie-Linde,1925
Bergen - Trondheimsfjorden, in fairly deep water (ca 300-540m)
- Diazona** Savigny,1816
- D. violacea** Savigny,1816 (TM)
= *Synthys hebridicus* Forbes & Goodsir,1851
Hebrides, Scottish Lochs, W Ireland, Adriatic Sea
- Asciidae** Herdman,1880
- Ascidia** Linnaeus,1767
- A. mentula** O.F. Müller,1776 (TM)
= *Ascidia gelatinosum* Linnaeus,1767 (p.p.)
= *Ascidia venosa* O.F. Müller,1776
N Kattegatt-Bohuslän-Trondheim, Scotland, W Br. Isles, Bretagne-Mediterranean-Black Sea
- A. virginea** O.F. Müller,1776 "Tvålbiten"
N Kattegatt-Bohuslän-N Norway, Faeroes, Shetlands, N & W Br. Isles, Bretagne-Mediterranean - Marmara Sea
- A. conchilega** O.F. Müller,1776
= *Ascidia elongata*
= *Ascidia depressa*
= *Ascidia amoena*
= *Ascidia inornata*
= *Ascidia longisiphonata*
= *Ascidia plebeia*
= *Ascidia producta*
- Öresund-Bohuslän-W Norway, Lofoten-NW Finnmark, Faeroes, Shetlands, British Isles-Mediterranean
- A. prunum** O.F. Müller,1776
Koster Channel (off SW Ytre Vattenholmen), W Skagerrak-White Sea, Spitsbergen & Novaja Zemlja, N North Sea-Iceland & Jan Mayen, E & W Greenland
- A. obliqua** Alder,1863 "Rutten potatis"
=? *A. compressa* J. Rathke, in O.F. Müller,1806
=? *A. lurida* H.P.C. Møller,1842
Kattegatt-Bohuslän-N Norway, Spitsbergen & Kara Sea, Iceland, E & W Greenland, Faeroes, Shetlands, N North Sea
- A. callosa** Stimpson,1852
SW Kattegatt-Bohuslän-N Norway & Spitsbergen, Faeroes, Iceland, E & W Greenland
- A. tritonis** Herdman,1883
Bergen, Faeroes, off NW Scotland
- A. dijmphiana** Traustedt,1886
White Sea-Murmansk area-Kara Sea-Novaja Zemlja-Spitsbergen-Barents Sea
- Asciella** Roule,1883
- A. aspersa** (O.F. Müller,1776)
= *Ascidia aspersa* O.F. Müller,1776 (TM)
Kattegatt-Bohuslän-Nordland, N France, E & NW Br. Isles
- A. scabra** (O.F. Müller,1776)
= *Ascidia scabra* O.F. Müller,1776
Öresund-Bohuslän-S Finnmark, all North Sea, all Br. Isles, Faeroes
- Phallusia** Savigny,1816
- P. mamillata** (Cuvier,1815)
= *Ascidia mamillata* Cuvier,1815 (TM)
SW Ireland, W Scotland, S England - Mediterranean - Marmara Sea
- P. fumigata** (Grube,1864)
= *Ascidia (Phallusia) fumigata* Grube,1864
W Scotland, Engl. Channel - Mediterranean - Marmara Sea
- Psammascidia** F. Monniot,1962
- P. teissieri** F. Monniot,1962
Roscoff
- Perophoridae** Giard,1872
- Perophora** Wiegmann,1835
- P. listeri** Forbes, in Forbes & Hanley,1848 (TM)
Whitstable, Irish Sea, S & W Britain - Mediterranean
- P. japonica** Oka,1927
@ *Sargassum muticum*
Atlantic France
- Corellidae** Lahille,1887
= **Rhodomatidae** Hartmeyer,1908
- Corella** Alder & Hancock,1870
- C. parallelogramma** (O.F. Müller,1776)
= *Ascidia parallelogramma* O.F. Müller,1776 (TM)
= *C. halli* Kott,1951
W Baltic-Bohuslän-W Finnmark, British Isles & Bretagne-Mediterranean & Marmara Sea
- C. borealis** Traustedt,1886
Shetlands-Faeroe Channel, Spitsbergen-Kara Sea, E & W Greenland
- Corellopsis** Hartmeyer,1903
- C. pedunculata** Hartmeyer,1903 (TM)
Kola Fjord-Siberian Ice Sea, King Karl's Land
- Dextrogaster** F. Monniot,1962
- D. suecica** F. Monniot,1962
Gullmarsfjord area & Bergen
- Chelyosoma** Broderip & Sowerby,1830
- C. macleanum** Broderip & Sowerby,1830 (TM)
Troms-White Sea, Spitsbergen, Jan Mayen, Iceland, Greenland
- PLEUROGONA** Perrier,1899
- STOLIDOBRANCHIA** Lahille,1887
- Styelidae** Sluiter,1895
- Styelinae**
- Styela** Fleming,1822 (TM *S. canopus* Savigny)
- S. rustica** (Linnaeus,1767)
non = *Cynthia rustica* Forbes & Hanley,1848 (=? *Polycarpa* sp.)
Öresund-Bohuslän-all Norway-Siberia & Spitsbergen, Faeroes & Iceland
- S. coriacea** (Alder & Hancock,1848)
= *Ascidia lovenii* M. Sars,1865
= *Cynthia placenta* Packard,1867
= *S. armata* Lacaze-Duthiers & Delage,1892
= *S. granulata* Alder & Hancock,1907
= *S. northumbrica* Alder & Hancock,1907
W Baltic-Bohuslän-all Norway, Engl. Channel-Faeroes & Iceland
- S. gelatinosa** Traustedt,1886
N Bohuslän-Lofoten-Spitsbergen, Norwegian Sea, W Scotland
- S. atlantica** (Van Name,1912)
N Bohuslän & Bergen
- S. theeli** Årbäck-Christie-Linde,1921
Koster Channel, Bergen & Hardanger
- S. clava** Herdman,1881
= *S. mammiculata* (Carlisle,1954)
Denmark, Netherlands- Portsmouth - Devon (Introduced fr. the Pacific)
- S. partita** (Stimpson,1852)
= *S. variabilis* Hancock,1868
= *S. canopoides* Heller,1877
S England - Mediterranean
- Polycarpa** Heller,1877
- P. pomaria** (Savigny,1816) "Färskpotatis"
= *Ascidia singularis* Gunnerus,1770 (nomen oblitum)
= *Distomus mamillaris* Gärtner, in Pallas,1774 (nomen oblitum)
= *Cynthia pomaria* Savigny,1816 (TM - France)
Kattegatt-Bohuslän-all Norway & Spitsbergen, Iceland, Faeroes, North Sea, Br. Isles-France-

Mediterranean

P. fibrosa (Stimpson,1852)
= *Glandula fibrosa* Stimpson,1852
Öresund-Bohuslän-all Norway, North Sea, Br. Isles, Faeroes, E Iceland, Greenland, Strait of Gibraltar

P. comata (Alder,1863)
= *Cynthia ampulla* Forbes & Hanley,1848, non *Ascidia ampulla* Bruguière,1789
= *Cynthia comata* Alder,1863

* Is this really a separate species as suggested by Glemarec & Monniot,1966, and not a synonym of *P. fibrosa* (Stimpson)? If G. & M are correct, the distribution in Europe of this species and *P. fibrosa* should certainly be revised.
W North Sea, Biscay

P. aernbaeckae F. Monniot,1964
Gullmarsfjord area (Bonden)

P. pentarhiza F. Monniot,1965
Roscoff

P. gracilis Heller,1877
= *P. sabulosa* Heller,1877
= *P. discoidea* Heller,1877
= *P. tenera* Lacaze-Duthiers & Delage,1892
= *Syela humilis* , = *S. obscura* & = *S. depressa* Alder & Hancock,1907
Engl. Channel - Mediterranean

P. rustica (Linnaeus,1767)
Irish Sea, Engl. Channel, Bretagne

P. violacea (Alder,1863)
= *Cynthia violacea* Alder,1863
Wales

Dendrodoa MacLeay,1825

D. (Styelopsis) Traustedt,1883 **grossularia** (van Beneden,1846) "Häft-
= *Ascidia papilla* Dalyell,1839 (nomen oblitum) stiftet"
= *Ascidia grossularia* van Beneden,1846
W Baltic-Bohuslän-North Sea-White Sea, Spitsbergen & Novaja Zemlja, Jan Mayen, Greenland, Iceland, Br. Isles-Engl. Channel

D. aggregata (J. Rathke, in O.F. Müller,1806)
= *Ascidia aggregata* J. Rathke, in O.F. Müller,1806
= *Dendrodoa glandaria* MacLeay,1825 (TM)
?Bergen, Trondheimsfjorden - Siberia & Spitsbergen, Iceland, Faeroes, Greenland

D. lineata (Traustedt,1880)
= *Syela lineata* Traustedt,1880
Murmansk area, Spitsbergen, Greenland

D. annectens Hartmeyer,1921
Greenland (Egedesminde & Nordre Strömfjord)

D. uniplicata (Bonnevie,1896)
= *Syela uniplicata* Bonnevie,1896
Murmansk area, Spitsbergen, Novaja Zemlja

Cnemidocarpa Huntsman,1912

C. mollispina Ärnback-Christie-Linde,1922
N Öresund & Kola Peninsula

C. mortenseni (Hartmeyer,1912)
= *Tethyum mortenseni* Hartmeyer,1912
deep Skagerrak off Arendal - Trondheimsfjorden, off S Iceland

C. rhizopus (Redikorzev,1907)
= *Syela rhizopus* Redikorzev,1907
N Kattegatt-Bohuslän, Trondheimsfjorden - N Norway-Spitsbergen, Iceland, Greenland

C. devia Ärnback-Christie-Linde,1931
N Bohuslän

C. mollis (Stimpson,1852)
= *Glandula mollis* Stimpson,1852
Shetlands, N & NE Br. Isles

C. finmarkiensis (Kiaer,1893)
= *Polycarpa finmarkiensis* Kiaer,1893 (TM)
Lofoten - N Finnmark, Barents Sea, Murmansk area, W Greenland

Pelonaia Forbes & Goodsir,1841

P. corrugata Forbes & Goodsir,1841 (TM)
Kattegatt-Bohuslän-all Norway & Spitsbergen, N Br. Isles-Iceland

Protostyela Millar,1954

P. heterobranchia Millar,1954 (TM - Scotland)
Scotland (Argyll), W Ireland

P. longicauda C. Monniot, E. Vazquez & M. White,1995
NW Spain

Ypsilocarpa Ärnback-Christia-Linde,1921

Y. clipeata Ärnback-Christia-Linde,1921 (TM)
NW Spitsbergen

Polyzoinae

Distomus Gärtner, in Pallas,1774

D. variolosus Gärtner, in Pallas,1774 (TM)
E Scotland, Irish Sea, W & S Britain - Portugal

Stolonica Lacaze-Duthiers & Delage,1899

S. socialis Hartmeyer,1903
= *Cynthia aggregata* Forbes & Hanley,1848, non Rathke,1806 (TM)
S Ireland, Devon, Cornwall, Bretagne

Botryllinae Giard,1875

Botryllus Gärtner, in Pallas,1774

B. schlosseri f. *schlosseri* (Pallas,1766)
= *Alcyonium Schlosseri* Pallas,1766
= *Botryllus stellatus* Gärtner, in Pallas,1774 (TM)
= *Botryllus polycylus*
= *Botryllus violaceus*

Kattegatt-Bohuslän-Troms, North Sea, Br. Isles, Atlantic France-Mediterranean-Black Sea

Botrylloides Milne Edwards,1841

B. leachii (de Savigny,1816)
= *Botryllus Leachii* de Savigny,1816
= *Botrylloides parvulum*
Kattegatt-Bohuslän-Troms, S North Sea, Br. Isles-Mediterranean

B. aureum M. Sars,1851, non *Botryllus aureum* Delle Chiaje,1822
S Nord-Trøndelag-Kara Sea, Novaja Zemlja, Spitsbergen, Iceland, Greenland

Kukenthalia Hartmeyer,1903

K. borealis (Gottschaldt,1894)
= *Goodsiria borealis* Gottschaldt,1894 (TM)
Trøndelag N of Trondheimsfjorden - White Sea, Spitsbergen, Greenland, Iceland, Faeroes

Pvuridae Hartmeyer,1908
= **Halocynthiidae**
= **Tethyiidae** Huntsman,1912

Pyura Molina,1782 (TM *P. chilensis* Molina,1782 - Chile)

P. tessellata (Forbes, in Forbes & Hanley,1848)
= *Cynthia tessellata* Forbes, in Forbes & Hanley,1848
Kattegatt-Bohuslän-Trondheim, Shetland-Faeroe Channel, Br. Isles

P. squamulosa (Alder,1863)
= *Cynthia squamulosa* Alder,1863
= *Cynthia dura* Heller,1877
= *Cynthia sigillata* Lacaze-Duthiers & Delage,1892
= *Cynthia ovata* Alder & Hancock,1907
Stavanger area, Engl. Channel, Bristol Channel & Shetlands

P. microcosmus (Savigny,1816)
= *Cynthia microcosmus* Savigny,1816
= *Cynthia savignyi* Philippi,1843
= *Cynthia morus* Forbes, in Forbes & Hanley,1848
= *Cynthia scutellata* Heller,1877
Britain (except North Sea coast) - Mediterranean

Halocynthia Verrill,1879

H. pyriformis (Rathke,1806)
Stavanger area-White Sea & Spitsbergen, Faeroes & Iceland

Boltenia Savigny,1816

B. echinata (Linnaeus,1767)
= *Cynthia hirsuta* Verrill,1871
= *Halocynthia arctica* Hartmeyer,1903
Öresund-Bohuslän-Norway-Siberia, N Br. Isles-Faeroes-Iceland

B. ovifera (Linnaeus,1767)
= *Vorticella ovifera* Linnaeus,1767 (TM)
E & W Greenland

Bolteniopsis Harant,1927

B. prenanti Harant,1927
Scilly Islands - southwards

Microcosmus Heller,1877

M. glacialis (M. Sars,1859)
?Kattegatt, ?Egersund, Trondheimsfjorden - White Sea - Iceland

M. claudicans (Savigny,1816)
= *M. spinosus* Lacaze-Duthiers & Delage,1892
= *Cynthia rosea* Alder & Hancock,1907
Bay of Biscay - S & E England & Belgium

Heterostigma Ärnback-Christie-Linde,1924

H. reptans C. & F. Monniot,1963
Bergen

H. separ Ärnback-Christie-Linde,1924
Roscoff & Novaja Zemlja

Molgulidae Lacaze-Duthiers,1877

Molgula Forbes, in Forbes & Hanley,1848 (Nomen conservandum)
= *Cestra* Fleming,1822

M. manhattensis (De Kay,1843)
= *Ascidia Manhattensis* De Kay,1843
= *Ascidia amphora* L. Agassiz,1850
* In calm water situations & estuaries
W Baltic-Kattegatt, Bergen-Trondheimsfjorden, S North Sea, E & N Br. Isles

M. tubifera (Ørsted,1844)
= *Ascidia (Phalusia) tubifera* Ørsted,1844
= *Ascidia ampulloides* van Beneden,1847
Öresund & Belt Sea-Kattegatt-Skagerrak & North Sea

M. siphonata Alder,1850
North Sea

M. socialis Alder,1863
Engl. Channel

M. simplex Alder & Hancock,1870
=? *M. inconspicua* Alder & Hancock,1870
=? *M. macrosiphonica* Kupffer,1872

* Kupffer's species is described from the Baltic, but is it a synonym of *M. simplex*, *M. siphonata* or still another species?
?S Baltic?, S & W Britain

M. siphonalis M. Sars,1859
Bohuslän-W Norway-Faeroes-Spitsbergen-Iceland-White Sea

M. occulta Kupffer,1875
= *Anurella roscovita* Lacaze-Duthiers,1877
= *M. conchilega* Alder & Hancock,1907
Öresund-Bohuslän-Varanger area-Faeroes-Br. Isles-Mediterranean

M. citrina Alder & Hancock,1848
= *M. littoralis* Verrill,1871
= *M. nana* Kupffer,1873
= *M. arctica* Hartmeyer,1903
W Baltic-Bohuslän-Bretagne-Br. Isles-Iceland-Norway-White-Sea

M. complanata Alder & Hancock,1870
Bohuslän-S North Sea-Engl.Channel-Faeroes-Norway-White Sea

M. echinosiphonica Lacaze-Duthiers,1877
N Bretagne

M. kjaeri Hartmeyer,1901
Kosterfjorden-Trondheimsfjorden

M. griffithsii (Mac Leay,1825)
= *Clavelina crystallina* H.P.C. Möller,1842
Troms-Spitsbergen & Iceland, Väderöarna?

M. hirta F. Monniot,1965

Gullmarsfjord area

M. oculata Forbes, in Forbes & Hanley, 1848 (TM)
Bay of Biscay-Engl. Channel & Shetlands & NE England

M. herdmani Bjerkan, 1905
Lofoten area - NW Finnmark, off N Scotland, Spitsbergen?

M. bleizi (Lacaze-Duthiers, 1877)
= *Anurella bleizi* Lacaze-Duthiers, 1877
Roscoff

M. mira (Ärbäck-Christie-Linde, 1931)
= *Xenomolgula mira* Ärbäck-Christie-Linde, 1931 (TM of *Xenomolgula* Ärbäck-Christie-Linde, 1931 -
Trondheimsfjord)
Trondheimsfjord, Faeroes

M. retortiformis Verrill, 1871
Troms-Spitsbergen & White Sea, E Iceland, E & W Greenland

M. roemeri Hartmeyer, 1903
Spitsbergen, Murmansk area

Rhizomolgula Ritter, 1901

R. globularis (Pallas, 1776)
= *Ascidia globularis* Pallas, 1776 (TM)
E Greenland, White Sea, Novaja Zemlja

Eugyra Alder & Hancock, 1870

E. arenosa (Alder & Hancock, in Alder, 1848)
= *Molgula arenosa* Alder & Hancock, in Alder, 1848 (TM)
Öresund-Bohuslän-Nordland-Faeroes-Engl. Channel

E. connectens Ärbäck-Christie-Linde, 1928
Nord-Koster

E. glutinans (H.P.C. Möller, 1842)
Nordland, Norwegian Sea-Iceland

E. islandica Millar, 1974
Troms, Iceland

E. pedunculata Traustedt, 1886
Barents Sea, Spitsbergen, Murmansk area, White Sea, Kara Sea

Hexacroblyidae
* taxon of benthic predatory tunicates from the deep sea, raised to
status of Classis Sorberacea by Monniot, Monniot & Gaill, 1975.
The North Atlantic *Hexacroblyus arcticus* Hartmeyer, 1923 was transferred
by Monniot & Monniot 1990 to *Hexadactylus* Monniot & Monniot, 1990.
The type species of their new genus is *Hexacroblyus indicus* Oka, 1913.

THALIAACEA van der Haven, 1850 "Salpor"

PYRODOMIDA Jones, 1848 "Eldkorvar", "Rörsalpor"

Pyrosomidae

Pyrosoma Péron, 1804

P. (Pyrosoma) atlanticum Péron, 1804
warm Atlantic-Engl. Channel & S North Sea (exceptionally)

P. (Pyrostremma) Garstang, 1929) *spinusum* Herdman, 1888
95 miles off SW Ireland

DOLIOLIDA
= **CYCLOMYARIA** Uljanin, 1884 "Tandsalpor", "Ringsalpor"

Doliolidae Uljanin, 1884

Doliolum Otto, 1821

D. (Dolioletta) Borgert, 1894) *gegenbauri* Uljanin, 1884

* including var. *tritonis* Herdman, 1888

Atlantic-Ireland-N Scotland-Shetlands-N North Sea

D. (Doliolum) nationalis Borgert, 1893
Koster Channel (one 4 mm long gonozooid was observed 1997-09-30. H.G. Hansson, unpublished),
warm Atlantic-SW Br. Isles, Hebrides & Netherlands (exceptionally)

D. (Doliolina) Borgert, 1894) *muelleri* Krohn, 1852
off SW Ireland

SALPIDA
= **DESMOMYARIA** Uljanin, 1884 "Bandsalpor"

Salpidae Franstedt, 1885

Salpinae

Salpa Forskål, 1775

S. fusiformis Cuvier, 1804

warm Atlantic-Engl. Channel, N North Sea.-W Norway & Skagerrak (exceptionally found in Bohuslän,
then often in huge amounts)

Thalia Blumenbach, 1798

T. democratica (Forskål, 1775)
= *Salpa mucronata* Forskål, 1775 (Solitary form)
warm Atlantic-Engl. Channel, Ireland & W Norway (exceptionally)

Iasis Savigny, 1816

I. zonaria (Pallas, 1774)
Atlantic Gulf Stream arae-Shetlands & S Iceland

Ilhea Metcalf, 1919

I. punctata (Forskål, 1775)
= *Salpa assymetrica* Fowler, 1896
W South Africa-E Iceland & S Norwegian Sea, Faeroes

Thetys Tilesius, 1802

T. vagina Tilesius, 1802
tropical & subtropical Atlantic-Engl. Channel & Scotland

Pegea Savigny, 1816

P. confoderata (Forskål, 1775)
Shetlands, Engl. Channel

Ritteriella Metcalf, 1919
= *Ritteria* Metcalf, 1918, non Kramer, 1877 (Arachnida)

R. picteti (Apstein, 1904)
off SW Ireland

Cyclosalpinæ

Cyclosalpa de Blainville, 1827

C. pinnata (Forskål, 1775)
Britain - southwards

C. affinis (Chamisso, 1819)
Britain - southwards

C. bakeri Ritter, 1905
Britain - southwards

C. foxtoni van Soest, 1974
?Britain - southwards

Helicosalpa Todaro, 1902

H. virgula (Vogt, 1854)
Britain - southwards

APPENDICULARIA Lahille, 1890
= **LARVACEA** Herdman, 1891

COPELATA Haeckel, 1866

Kowalevskiidae Lahille, 1888 (emend. of Kowalevskaiidae Lahille, 1888)
* Represented in the Mediterranean, but not in N European waters.

Oikopleuridae Lahille, 1887

Oikopleurinae Lahille, 1887

Labiata

Oikopleura Mertens, 1831

O. (Coecaria) Lohmann, in Kükenthal & Krumbach, 1933) *fusiformis* Fol, 1872
SW Norway (below 100m)-N North Sea-Shetlands-Faeroes, Engl. Channel, Mediterranean, Madeira

O. (Coecaria) longicauda (Vogt, 1854)
= *Oikopleura spissa* Fol, 1872
= *Oikopleura velifera* Langerhans, 1880
off S Iceland, off W & S Ireland, Mediterranean - southwards

O. (Coecaria) graciloides Lohmann & Bückmann, 1924
= *Oikopleura californica* Esenberg, 1926
all Oceans except Arctic Seas

O. (Vexillaria) Müller, 1846) *dioica* Fol, 1872
= *Vexillaria flabellum* Müller, 1846
= *Vexillaria speciosa* Eisen, 1873
= *Oikopleura malmy* Hartmann, 1878
Åland-Skagerrak-North Sea-SW Norway-Br. Isles, Mediterranean, Madeira

O. (Vexillaria) labradoriensis Lohmann, 1892
= *Oikopleura chamissonis* Mertens, 1831 (nom. oblitum?)
Skagerrak-Dogger-Scotland-Norwegian Sea-off N Spitsbergen, Murmansk, Kara Sea, Greenland

O. (Vexillaria) vanhoffeni Lohmann, 1896
N Norway-N & central North Sea-Shetlands-Faeroes-Iceland-Spitsbergen

O. (Vexillaria) parva Lohmann, 1896
= *Oikopleura najadis* Uebel, 1913
Bergen area-Faeroes-Iceland-Spitsbergen, Mediterranean

O. (Vexillaria) albicans (Leuckart, 1854)
= *Oikopleura cophocerca* : Fol, 1872, non (Gegenbaur, 1855)
off S & W Ireland, Biscay, Mediterranean - southwards

O. (Vexillaria) cophocerca (Gegenbaur, 1855)
= *Appendicularia cophocerca* Gegenbaur, 1855
off S & W Ireland, Mediterranean - southwards

O. (Vexillaria) cophocerca (Gegenbaur, 1855)
= *Appendicularia cophocerca* Gegenbaur, 1855
off S & W Ireland, Mediterranean - southwards

Folia Lohmann, 1892

F. gracilis Lohmann, 1892 (TM)
= *F. aethiopica* Lohmann, 1892

All oceans except Arctic Seas

Chunopleura Lohmann, 1914

* Only known from the Indian Ocean

Megalocercus Chun, 1888, non Duméril, 1859 (Reptilia)

Stegosoma Chun, 1888, non Loew, 1863 (Diptera), non Cambridge, 1873 (Arachn.)

Alabiata

Althoffia Lohmann, 1892

A. tumida Lohmann, 1892 (TM)
off W. Iceland, Morocco, Sargasso Sea

Pelagopleura Lohmann, in Lohmann & Bückmann, 1926

Sinisteroffia Tokioka, 1957

* Only known from the Pacific Ocean

Mesoikopleura Fenaux, 1993

Bathochordaeinae

Bathochordaeus Chun, 1900

* Only known from the Indian Ocean, Pacific Ocean & S. Atlantic.

Mesochordaeus Fenaux & Youngbluth, 1990 (TM, *M. bahamasi*)

Fritillariidae Seeliger, 1895

Fritillaria Quoy & Gaimard, 1833
non = *Fritillaria* Fol, 1872 (= *Fritillum* Bartsch, 1915)

F. (Euryercus) Busch, 1851, non Baird, 1843) *borealis* Lohmann, 1896
Baltic-North Sea-Engl. Channel-Spitsbergen

F. (Euryercus) venusta Lohmann, 1896
= *Fritillaria bicornis* Lohmann, 1896
= ? *Fritillaria inverta* Esenberg, 1926
Norwegian Channel fr. W Skagerrak - W Norway, below 50m, Ireland, Mediterran.

F. (Euryercus) tenella Lohmann, 1896
= *Fritillaria scillae* Lohmann & Bückmann, 1926
North Sea, Ireland, Portugal, Canaries, Mediterranean

F. (Acrocercus) Lohmann, in Kükenthal & Krumb., 1933) *gracilis* Lohmann, 1896
Bergen area, below 100m, North Sea, Ireland, Canaries, Mediterranean

F. (Acrocercus) polaris Bernstein, 1934
Barents Sea, Kara Sea

Appendicularia Chamisso & Eysenhardt, 1821

A. sicula Fol,1874
Norwegian Channel fr. W Skagerrak- W Norway, below 50m, central North Sea, off W & S Ireland, Mediterranean

CEPHALOCHORDATA Owen,1846 "Lancettfiskar"

= **ACRANIA** Bleeker,1859

= **LEPTOCARDI** Bonaparte,1856

Branchiostomidae

Branchiostoma Costa,1834
= *Amphioxus* Yarrell,1836

B. lanceolatum (Pallas,1774) "Lancettfisk"
Hällö, Bonden, Kosterfjord area (rather common)

VERTEBRATA

= **CRANIOTA** "Ryggradsdjur"

AGNATHA "Rundmunnar" (SUPERCLASSIS)

MYXINI "Pirålar"

MYXINIFORMES

Myxinidae

Myxine Linnaeus,1758

M. glutinosa Linnaeus,1758 "Pirål"
Öresund-Skagerrak, All Norway, N North Sea, Irish Sea

CEPHALASPIDOMORPHI "Nejonögon"

PETROMYZONIFORMES

Petromyzonidae

Petromyzon Linnaeus,1758

P. marinus Linnaeus,1758 "Havsnejonöga"
S Baltic-Skagerrak-All Norway, around British Isles, S North Sea

Lampetra Gray,1851

L. fluviatilis (Linnaeus,1758) "Flodnejonöga"
Baltic, at river outlets in S Scandinavia, North Sea area & Britain

GNATHOSTOMATA "Käkmmunnar"

CHONDRICHTHYES "Broskfiskar"

ELASMOBRANCHII (SUBCLASSIS)

SELACHIMORPHA "Hajfiskar" (SUPERORDO)

HEXANCHIFORMES

Chlamydoselachidae "Kråshajar"

Chlamydoselachus Garman,1884

C. anguineus Garman,1884 "Kråshaj"
E Atlantic (Madeira-Shetlands); taken once in N Norway

Hexanchidae

Hexanchus Rafinesque,1810

H. griseus (Bonmatte,1788) "Sexbägig kamtandhaj"
Mediterranean-S Europe, occasionally taken in S Norway & Denmark

HETERODONTIFORMES

* with 8 living species in the Indo-Pacific area

LAMNIFORMES

= **GALEOIDEA** "Jättehajar"

Rhiniodontidae "Valhajar"
* one species, the gigantic *Rhiniodon typus* in tropical seas.

Orectolobidae "Sköterskehajar"
* with around 28 living species in circum-tropical waters.

Odontaspidae "Sandhajar"
* several species in warmer seas.

Lamnidae

Alopiinae

Alopias Rafinesque,1809

A. vulpinus (Bonmatte,1788) "Rävhaj"
Eur. Atlantic-W Norway & Skagerrak (rare); 4 records fr. Bohuslän

Cethorininae "Brugdar"

Cethorinus Blainville,1816

C. maximus (Gunnerus,1765) "Brugd"
Öresund-Bohuslän (one record fr. Måja)-Norway-Iceland & Br. Isles

Lamninae "Makrillhajar"

Isurus Rafinesque,1810

I. oxyrinchus Rafinesque,1810 "Makrillhaj", "Mako"
European Atlantic-Rockall; one record from Bergen

Lamna Cuvier,1817

L. nasus (Bonmatte,1788) "Håbrand", "Sillhaj"
= *L. cornubica* (Gmelin,1789)
Öresund-Bohuslän (exceptionally the Baltic up to Åland), all Norway-Iceland & Br. Isles

SCYLIORHINOIDEI

Scyliorhinidae "Rödthajar", "Katthajar"

Pseudotriakinae "Falska katthajar"

Pseudotriakis Capello,1868

P. microdon Capello,1868 "Katthaj"
Senegal-S Iceland & N Scotland

Scyliorhininae

Scyliorhinus Blainville,1816

S. stellaris (Linnaeus,1758) "Storfläckig rödhaj"
Angola-Br. Isles & S North Sea; two findings from Bohuslän

S. canicula (Linnaeus,1758) "Småfläckig rödhaj"
Öresund-Bohuslän-Lofoten & around Br. Isles

Galeus Rafinesque,1810

G. melastomus Rafinesque,1810 "Hägäl"
Angola-Lofoten-Skagerrak; Bohuslän-Öresund (occasional records)

Carcharhinidae

Triakinae "Gråhajar", "Hundhajar"

Galeorhinus Blainville,1816

G. galeus (Linnaeus,1758) "Gråhaj"
S Africa-Br. Isles-Skagerrak-W Norway; Bohuslän-Öresund (rare)

Mustelus Linck,1790

M. asterias Cloquet,1821 "Nordlig hundhaj"
Morocco-Shetland & South North Sea; occasional in S Scandinavia (found a few times at Bohuslän)

M. mustelus (Linnaeus,1758) "Sydlig hundhaj"
S Africa-W & E Scotland

Carcharhininae "Rekviemhajar"

Prionace Cantor,1849

P. glauca (Linnaeus,1758) "Blåhaj"
E Atlantic-Scotland & Skagerrak-Lofoten; Bohuslän-Halland (rare)

Sphyrnidae "Hammarhajar"

Sphyrna Rafinesque,1810

S. zygaena (Linnaeus,1758) "Hammarhaj"
rare guest in Europe from warmer seas; one record from Denmark

SQUALIFORMES "Pigghajarsartade"

SQUALOIDEI

Squalidae "Pigghajar"

Squalinae

Squalini (TRIBUS)

Squalus (artedi) Linnaeus,1758

S. acanthias Linnaeus,1758 "Pigghaj", "Hå"
S Baltic-Skagerrak-All Norway, Iceland, Britain, S Europe

Centrophorini

Centrophorus Müller & Henle,1837
= *Lepidorhinus* Bonaparte,1838 (pars.)

C. squamosus (Bonmatte,1788) "Brun pigghaj"
Mediterranean, Gambia- Scotland & Faeroes

Scymnodon Bocage & Capello,1864

S. ringens Bocage & Capello,1864 "Knorrhaj"
Senegal-E Scotland

Deania Jordan & Snyder,1902

D. calceus (Lowe,1839) "Skednoshaj"
Senegal-Faeroes & Iceland

Centroscymnus Bocage & Capello,1864

C. coelolepis Bocage & Capello,1864 "Pailonhaj"
Senegal-Iceland, W Mediterranean

C. crepidater (Bocage & Capello,1864) "Långnosspailona"
Senegal-Faeroes & Iceland

Etmopterini

Centroscyllium Müller & Henle,1841

C. fabricii (Reinhardt,1825) "Svart pigghaj"
E Greenland-Faeroes, below 400m

Etmopterus Rafinesque,1810

E. spinax (Linnaeus,1758) "Blåkåxa"
= *Spinax niger* Cloquet,1816
Bohuslän-Lofoten, E Iceland-W Mediterranean

E. princeps Collett,1904 "Brunkåxa"
S Iceland-Gibraltar, below 300m

Scymnorhininae

= Dalatiinae

Somniosus Lesueur,1818

S. microcephalus (Bloch & Schneider,1801) "Håkåring"
Kullen-Bohuslän-All Norway, N Scotland-Iceland & Greenland

Dalatias Rafinesque,1810
= *Scymnorhinus* Bonaparte,1846

D. licha (Bonmatte,1788) "Spansk håkåring"
Senegal-N Scotland; once found in Oslofjorden

Oxynotinae

Oxynotus Rafinesque,1810

O. centrina (Linnaeus,1758) "Trekantshaj"
E Atlantic; occasional findings around Britain and outer Skagerrak

O. paradoxus Frade,1929 "Spetsfenad haj"
Senegal-N Scotland

Echinorhininae

Echinorhinus Blainville,1816

E. brucus (Bonmatte,1788) "Tagghaj"
European Atlantic-W Scotland, Mediterranean

PRISTIOPHOROIDEI "Såghajar"
* 5 Indopacific or South African marine species.

SQUATINOIDEI "Havsånglar"

Squatinae

Squatina Duméril,1806
= *Rhina* Schaeffer,1760 (rejected by ICZN)

S. squatina (Linnaeus,1758) "Havsängel"
Morocco-Br. Isles & North Sea; occasionally in Skagerrak-Kattegatt

BATIDOIDIMORPHA "Rockor"

RAJIFORMES

PRISTOIDEI "Sågfishar"
* around 6-9 species in tropical to subtropical waters

TORPEDINOIDEI "Darrockor"

Torpedinidae

Torpedo Houttuyn,1764

T. (Torpedo) marmorata Risso,1810 "Marmorerad darrocka"
SW Africa-S North Sea; one record from Fredrikshavn

T. (Tetronarce) nobiliana Bonaparte,1835 "Darrocka"
Zaire-Shetlands; exceptionally recorded from Skagerrak

RAJOIDEI

Rhinobatidae "Gitarrfishar"
* around 50 species in tropical to warm temperate areas

Rajidae "(Vanliga) Rockor"

Raja Linnaeus,1758

R. (Amblyraja) radiata Donovan,1808 "Klorocka"
SW Baltic-Bohuslän & All Norway, North Sea-Iceland & Greenland

R. (Amblyraja) hyperborea Collett,1879 "Isrocka"
Norwegian Sea-Iceland & Greenland; found once in N Kattegatt

R. (Raja) clavata Linnaeus,1758 "Knagrocka"
SW Baltic-Bohuslän & Lofoten, All Britain & North Sea

R. (Raja) brachyura Lafont,1873 "Ljus rocka"
Madeira-Shetlands & Netherlands

R. (Raja) microcellata Montagu,1818 "Småögd rocka"
Morocco-S Ireland & Netherlands

R. (Raja) montagui Fowler,1910 "Fläckrocka"
* The only Swedish specimen was caught in a flatfish net outside Måseskär,
during the autumn,1993
Morocco-Shetlands & German Bight, Bohuslän

R. (Dipturus) batis Linnaeus,1758 "Slätrocka"
Öresund-Bohuslän & all Norway, around Iceland & Br. Isles

R. (Dipturus) oxyrinchus Linnaeus,1758 "Plogjamsrocka"
Bohuslän-Lofoten, N & W Br. Isles

R. (Dipturus) nidarosiensis Storm,1881 "Svartbuksrocka"
Trondheim-Iceland, rare in Skagerrak, once taken in N Kattegatt

R. (Leucoraja) fullonica Linnaeus,1758 "Gökrocka"
Bohuslän (rare)-Troms, S Iceland-along W Br. Isles

R. (Leucoraja) naevus Müller & Henle,1841 "Parfläckig rocka"
around Br. Isles, S North Sea, taken once in Bohuslän

R. (Leucoraja) circularis Couch,1838 "Sandrocka"
central Skagerrak-N & W Br. Isles, along Norwegian Channel

R. (Rajella) fyllae Lütken,1888 "Rundrocka"
deep part of Skagerrak-N Norway & around Iceland

R. (Rostroraja) alba Lacepède,1803 "Grårocka"
= *R. marginata* Lacepède,1803 & *R. bicolor* Risso,1826
all W Africa-along European Atlantic up to Engl. Channel & Ireland

R. lintea Fries,1839 "Vitrocka"
Bohuslän-W Norway-S Iceland-W Br. Isles

R. undulata Lacepède,1802 "Brokrocka"
= *R. picta* Lacepède,1802
Morocco-S Ireland & Netherlands

Bathyraja Ishiyama & Hubbs,1968

B. spinicauda (Jensen,1914) "Taggstjärtad rocka"
Norwegian Sea, below 160m; found occasionally in Norway

MYLIOBATIDOIDEI "Örnrockor"

Dasyatidae "Spjutrockor"

Dasyatis Rafinesque,1810

D. pastinaca (Linnaeus,1758) "Stingrocka", "Spjutrocka"
S Africa-SW Scandinavia (occasionally Öresund-Bohuslän)

Myliobatididae "Örnrockor"

Myliobatis Cuvier,1816

M. aquila (Linnaeus,1758) "Örnrocka"
S Africa & Mediterranean-Br. Isles & Netherlands; a few Scandinavian records (e.g. one outside Göteborg)

Mobulidae "Djävulsrockor"
* 10 tropical-subtropical species in the genera *Manta* & *Mobula*.

HOLOCEPHALI

CHIMAERIFORMES

Chimaeridae

Chimaera Linnaeus,1758

C. monstrosa Linnaeus,1758 "Havsmus"
Öresund-Bohuslän-N Norway-S Iceland-W Br. Isles-Morocco

Hydrolagus Gill,1863

H. mirabilis (Collett,1904) "Blåvingad havsmus"
Iceland-Ireland, below 400m

Rhinochimaeridae

Rhinochimaera Garman,1901

R. atlantica Holt & Byrne,1909 "Långnosad havsmus"
Iceland-Faeroes, below 500m

OSTEICHTHYES "Benfiskar"

DIPNEUSTI

CERATODONTIMORPHA

CERATODIFORMES

* only species: *Neroceratodes forsteri* "Australiska lungfisken".

LEPIDOSIRENIFORMES "Lungfishar"

* contains the South American and African lungfishes

CROSSOPTERYGII

COELACANTHIMORPHA

COELACANTHIFORMES "Kvastfeningar"

* contains *Latimeria chalumnae* and its relatives from S Africa and the area around Comoro Islands.

BRACHIOPTERYGII

POLYPTERIFORMES

* W Central African fresh-water fishes

ACTINOPTERYGII

CHONDROSTEI (INFRACLASSIS)

ACIPENSERIFORMES "Störar"

Acipenser Linnaeus,1758, ex Artedi,1738

A. sturio Linnaeus,1758 "Stör"
Baltic-N Norway & S North Sea & around Br. Isles

A. gueldenstaedti Brandt,1832 "Rysk stör"
Baltic

A. baeri Brandt,1869 "Sibirisk stör"
Baltic

A. ruthenus (Bonaparte,1846) "Sterlett"
Bothnian Bay (rare) & E Baltic

Huso Brandt,1869

H. huso (Linnaeus,1758) "Beluga", "Hus"
Baltic (rare)

NEOPTERYGII

GINGLYMODI ("SUBINFRACLASSIS")

SEMIONOTIFORMES

= LEPISOSTEIFORMES "Bengäddor"

* American and Caribbean fresh-water species

HALECOSTOMI

HALECOMORPHI ("INFRAINFRACLASSIS")

AMIIIFORMES "Bågfenor"

* the American *Amia calva* is the only living species.

TELEOSTEI

OSTEOGLOSSOMORPHA ("SUBINFRAINFRACLASSIS")

OSTEOGLOSSIFORMES

* fresh-water fishes not found in Europe.

ELOPOMORPHA ("SUBINFRAINFRACLASSIS")

ELOPIFORMES

* with around a dozen species in warm seas.

ANGUILLIFORMES "Ålfiskar"

ANGUILLOIDEI "Åkta Ålar"

Anguillidae

Anguilla Schrank,1798

A. anguilla (Linnaeus,1758) "Ål"
Sargasso Sea-S Morocco-White Sea (including all Europ. coasts)

A. rostrata J. Richardson,1836 "Amerikansk Ål"
Sargasso Sea-American Atl. coast; a few records fr. Denmark

Nemichthyidae

Nemichthys Richardson,1848

N. scolopaceus Richardson,1848 "Snipål", "Trådål"
S Atlantic-off Faeroes & Iceland; Bohusl.-Skagerrak (exceptionally)

Muraenidae

Muraena Linnaeus,1758, ex Artedi,1738

M. helena Linnaeus,1758 "Muråna"
Senegal-Engl. Channel

Congridae

Conger (Cuvier) Oken,1817

C. conger (Linnaeus,1758, ex (Artedi,1734)) "Havsål"
Finl. (exceptionally)-Öres.-Bohusl.-Trondh., S Africa-Iceland

NOTACANTHIFORMES "Piggålar"

NOTACANTHOIDEI

Notacanthidae

Notacanthus Bloch,1788

N. chemnitzii Bloch,1788 "Nordlig piggål"
Morocco-off S Iceland; Stavanger coast (exceptionally)

N. bonapartei Risso,1840 "Medelhavspiggål"
Morocco-Faeroes

CLUPEOMORPHA ("SUBINFRAINFRACLASSIS")

CLUPEIFORMES "Sillfiskar"

CLUPEOIDEI

Clupeidae "Sillfiskar"

Clupea Linnaeus,1758

C. harengus harengus Linnaeus,1758 "Sill"
S Baltic-Bohuslän-White Sea, Portugal-Greenland

C. harengus membras Linnaeus,1761 "Strömning"
N Baltic (south to around Bornholm, during summer & autumn)

Sprattus Girgensohn, 1846

S. sprattus sprattus (Linnaeus, 1758) "Skarpsill"
Lofoten-Iberian coast, including Skagerrak

S. sprattus balticus (G. Schneider, 1904) "Vassbuk"
S Skagerrak-Baltic

Sardina Antipa, 1906

S. pilchardus (Walbaum, 1792) "Sardin"
Kattegatt-Bohuslän-Trondheim (occasionally), Senegal-Scotland
Alosa Linck, 1790

A. alosa (Linnaeus, 1758) "Stamsill", "Majfisk"
Baltic-Bohuslän-Lofoten (occasionally), NW Morocco-Scotland

A. fallax (Lacepède, 1803) "Staksill"
= *A. finta* (Cuvier, 1829)
Norrbottnen-Bohuslän-Bergen, Morocco-Scotland & S North Sea

Engraulididae "Ansjovisfiskar"

Engraulis Cuvier, 1816

E. encrasicolus (Linnaeus, 1758) "Ansjovis"
S Baltic-Bohuslän-Trondheim, S Morocco-N Scotland

EUTELEOSTEI ("SUBINFRAINFRACLASSIS")

OSTARIOPHYSI

GONORYNCHIFORMES

* a little group of fresh-water- or Indo-Pacific marine fishes.

CYPRINIFORMES "Karpfiskar"

* not encountered here, albeit some of the many fresh-water species in the area may enter brackish water.

CHARACIFORMES "Karpplaxar"

* fresh-water species fr. Africa & America, e.g. *Serrasalmus piraya* & related taxa.

SILURIFORMES "Malfiskar"

* contains many fresh-water species & some marine species fr. warmer seas.

GYMNOTIFORMES "Darrålar"

* South American fresh-water species.

PROTACANTHOPTERYGII

SALMONIFORMES

SALMONOIDEI

Salmonidae

Salmo Linnaeus, 1758, ex Artedi

S. salar Linnaeus, 1758 "Lax"
Bay of Bothnia-Bohuslän-Siberia, Portugal-Greenland

S. trutta trutta Linnaeus, 1758 "Havsöring"
Bay of Bothnia-Bohuslän-White Sea, Portugal-Iceland

S. gairdneri J. Richardson, 1836 "Regnbåge"
N Pacific; Baltic-Lofoten (introduced or escaped fr. aquaculture)

Oncorhynchus Suckley, 1862

O. gorbuscha (Walbaum, 1792) "Puckellax", "Pink salmon"
N Pacific; Baltic, S Norway-Icel.-Siberia (introduced in Russia)

O. kisutch (Walbaum, 1792) "Silverlax", "Coho"
N Pacific; Engl Channel & Baltic (introduced in France & Russia?)

O. keta (Walbaum, 1792) "Hundlax", "Chum"
N Pacific; Baltic, Lofoten-Murmansk (introduced in Russia)

Salvelinus (Nilsson) Richardson, 1836

S. alpinus (Linnaeus, 1758) "Större fjällröding"
Trondheim-Spitsbergen & Novaja Semlja, Iceland

Coregonus Linnaeus, 1758

C. lavaretus (Linnaeus, 1758) *oxyrinchus* (Linnaeus, 1758)
Baltic, Kattegatt, Skagerrak, S North Sea. "Näbbsik"

C. albula (Linnaeus, 1758) "Siklöja"
N & E Baltic

Osmeridae

Mallotus Cuvier, 1829

M. villosus (Müller, 1776) "Lodda"
N of Trondheim-N Ice Sea; occasionally off N Bohuslän & at Oslofjorden & Denmark

Osmerus Linnaeus, 1758

O. eperlanus Linnaeus, 1758 "Nors", "Slom"
Baltic, Isefjord, Göta river, Gullmarn (exceptionally), Spain-S North Sea

ARGENTINOIDEI

Argentinidae

Argentina Linnaeus, 1758

A. silus (Ascanius, 1775) "Guldax"
Kattegatt-Bohuslän-Finmark, off W Ireland-Iceland

A. sphyraena Linnaeus, 1758 "Silverfisk"
Bohuslän-Troms, Mediterranean-Iceland

Alepocephalidae

Alepocephalus Risso, 1820

A. rostratus Risso, 1820 "Släthuvad djuphavsfisk"
Kap Verde Islands-off W Ireland

Xenodermichthys Günther, 1878

X. copei (Gill, 1884) "Slät djuphavsfisk"
= *X. socialis* Vaillant, 1888
S Africa-S Iceland

Searsiidae

Searsia Parr, 1937

S. koefoedi Parr, 1937 "Nostaggad djuphavsfisk"
central Atlantic-Bay of Biscay-W Ireland-Iceland-Denmark Strait

STENOPTERYGII

STOMIIFORMES

GONOSTOMATOIDEI

Gonostomatidae

Cyclothone Goode & Bean, 1882

C. microdon Günther, 1878 "Storfjällig rundkäftfisk"
Atlantic, up to off S Iceland

C. alba Brauer, 1906 "Blek rundkäftfisk"
E & central Atlantic-off W Br. Isles-Iceland; recorded once fr. N Norway

Sternoptychidae

Maurolicinae

Maurolicus Cocco, 1838

M. muelleri (Gmelin, 1788) "Laxsill"
Öresund-Bohuslän-Kola Peninsula, Cape Agulhas-Iceland

Sternoptychinae

Argyropolecus Cocco, 1829

A. olfersi (Cuvier, 1829) "Nordlig silveryxa", "Pärlemorfisk"
Bohuslän-Finmark (occasionally), Gibraltar-Iceland

A. hemigygnus Cocco, 1829 "Fläckig pärlemorfisk"
35° S-S Iceland & Lofoten area

A. aculeatus Valenciennes, 1849 "Taggig pärlemorfisk"
the Azores-off W Shetland-Faeroe ridge; one record fr. Norway

A. gigas Norman, 1930 "Större pärlemorfisk"
East Atlantic, between 25-40° N.; records from Iceland

Sternoptyx Hermann, 1781

S. diaphana Hermann, 1781 "Genomskinlig pärlemorfisk"
tropical Atlantic-60° N., below 500m

PHOTICHTHYOIDEI

Stomiidae

Stomias Cuvier, 1817

S. boa (Risso, 1810) *ferox* Reinhardt, 1843 "Drakfisk"
Gibraltar-SW Iceland; one record from Lofoten

SCOPELOMORPHA

AULOPIFORMES

Paralepididae "Laxtobisfiskar"

Paralepis Cuvier, 1817

P. atlantica atlantica Krøyer, 1868 "Laxtobis"
Kattegatt-Bohusl.-Norway (exceptionally), Portugal-W Iceland

P. coregonoides Risso, 1820 *borealis* Reinhardt, 1837 "Nordlig
Morocco-Greenl.; a few records fr. Skagerrak & Norway. laxtobis"

Notolepis Dollo, 1908

* retained here, awaiting creation of a more suitable genus

N. rissoi (Bonaparte, 1840) "Mindre laxtobis"
Tropical Atlantic-Greenland, 6 records along Norwegian coast

MYCTOPHIFORMES

Myctophidae "Prickfiskar"

Myctophum Rafinesque, 1810

M. punctatum Rafinesque, 1810 "Mindre prickfisk"
Mauretania-Greenland; a few records fr. W Norway & W Jutland

Benthoosema Goode & Bean, 1896

B. glaciale (Reinhardt, 1837) "Nordlig prickfisk"
Bohuslän-Kola Peninsula & Spitsb., Kap Verde Isles-Iceland-Greenland

Notoscopelus Günther, 1864

N. (Notoscopelus) kroeyeri (Malm, 1861) "Större prickfisk"
= *N. (Notoscopelus) elongatus* Auctores, non (Costa, 1844)
Bohuslän (rare)-Troms, Iberian Peninsula-SE Greenland

Protomyctophum Fraser-Brunner, 1949

P. (Hierops) arcticum (Lütken, 1892) "Arktisk prickfisk"
45° N-NW Iceland; two records from Norway

Lampanyctus Bonaparte, 1840

L. crocodilus (Risso, 1810) "Jätteprickfisk"
Mauretania-Faeroes-Iceland-Greenland

L. macdonaldi (Goode & Bean, 1896) "Kindprickfisk"
Morocco-Iceland & E Greenland; three records from Norway

L. intricarius Täning, 1928 "Gällockprickfisk"
Gibraltar-Iceland

PARACANTHOPTERYGII

PERCOPSIFORMES

* North American fresh-water forms.

GADIFORMES "Torskartede fiskar"

GADOIDEI

Eretmophoridae

= Moridae "Djuphavstorskar"

Mora Risso, 1826

M. moro (Risso, 1810) "Moratorsk"
temperate E Atlantic & Mediterr.-S Iceland

Lepidion Swainson, 1838

L. eques (Günther, 1887) "Brun djuphavstorsk"
Bay of Biscay-S Iceland

Halargyreus Günther, 1862

H. johnsonii Günther, 1862 "Grå djuphavstorsk"
Morocco-SW Iceland

Gadidae "Torskfiskar"Gadinae

Gadus Linnaeus,1758, ex Artedi,1738

G. morhua Linnaeus,1758 "Torsk"
= *G. callarias* Linnaeus,1758 (pars.)
all Baltic-Bohusl.-Spitsb. & Novaja Semlja, Bay of Biscay- Greenland

Merlangius E.L. Geoffroy,1767

M. merlangus (Linnaeus,1758) "Vitling"
SW Baltic-Finmark, Mediterranean-Iceland

Melanogrammus Gill,1863

M. aeglefinus (Linnaeus,1758) "Kolja"
SW Baltic-Bohuslän-Novaja Semlja, Portugal-Iceland

Pollachius Nilsson,1832

P. pollachius (Linnaeus,1758) "Lyrtorsk", "Bleka"
SW Baltic-Bohuslän-Kola Peninsula, Morocco-S Iceland

P. virens (Linnaeus,1758) "Gräsej"
SW Baltic-Bohuslän-Novaja Semlja, Bay of Biscay-Iceland

Micromesistius Gill,1864

M. poutassou (Risso,1826) "Blåvitling", "Kölmule"
N Kattegatt-Bohuslän-Kola Peninsula, NW Morocco-Iceland

Trisopterus Rafinesque,1814

T. minutus minutus (Linnaeus,1758) "Glyskolja"
SW Baltic-Bohuslän-Lofoten, NW Morocco-Faeroes

T. esmarkii (Nilsson,1855) "Vittinglyra"
SW Baltic-Bohuslän-Kola Peninsula, Bay of Biscay-Iceland

T. luscus (Linnaeus,1758) "Skäggorsk"
N Kattegatt-Bohusl.-Bergen, Morocco-Shetlands & S North Sea

Gadiculus Guichenot,1850

G. argenteus Guichenot,1850 *thori* J. Schmidt,1914
Bohuslän-Finmark, Mauretania-Faeroes. "Silvertorsk"

Boreogadus Günther,1862

B. saida (Lepechin,1774) "Polartorsk"
Arctic circumpolar-Iceland, N Norway & White Sea

Eleginus G. Fischer,1812-13

E. navaga (Pallas,1814) "Navagatorsk"
Finmark-Kara Sea

Theragra Lucas,1898

T. finnmarchica Koefoed,1956 "Theragra"
SW- Barents Sea, N Norway (occasionally)

Lotinae

Brosme (Cuvier) Oken,1817

B. brosme (Ascanius,1772) "Lubb"
N Kattegatt-Bohuslän-Kola Peninsula, S Portugal-Iceland

Molva Lesueur,1819

M. molva (Linnaeus,1758) "Långa"
W Baltic-Bohuslän-Finmark, Gibraltar-Iceland

M. dipterygia (Pennant,1784) "Birkelånga", "Blålånga"
= *M. byrkkelange* (Walbaum,1792)
Kattegatt-Bohuslän-Finmark, S Morocco-Iceland

Phycis Artedi,1792

P. blennoides (Brünnich,1768) "Fjällbrosme"
Öresund-Bohuslän-Troms, Morocco-Iceland

Raniceps (Cuvier) Oken,1817

R. raninus (Linnaeus,1758) "Paddtorsk", "Hulekolja"
W Baltic-Bohuslän-Lofoten, N Bay of Biscay-Shetlands

Ciliata Couch,1832 (™ *Gadus glauca* Couch,1832 = *C. mustela* (Linnaeus) - Cornwall)

C. mustela (Linnaeus,1758) "Femtömmad skärlånga"
= *Gadus mustela* Linnaeus,1758
Öresund-Bohuslän-Finmark,S Portugal-S Iceland

C. septentrionalis (Collett,1875) "Nordlig skärlånga"
Bergen-Troms, SW England-Iceland, Netherlands

Rhinonemus Gill,1864 (™ *Motella caudacuta* Storer,1848 = *R. cimbricus* (L.) - E North America)
= *Enchelyopus* Schneider, in Bloch & Schneider,1801, non Gronovius,1760

R. cimbricus (Linnaeus,1766) "Fyrtömmad skärlånga"
= *Gadus cimbricus* Linnaeus,1766
Gotland-Bohuslän-Finmark, N Bay of Biscay-Iceland

Gaidropsaurus Rafinesque,1810

= *Onos* Risso,1826
= *Motella* Cuvier,1829 (™ *Gadus tricirr(h)atus* : Bloch,1785, non Brünnich,1768 = *Gaidropsaurus vulgaris* (Cloquet))

G. vulgaris (Cloquet,1824) "Tretömmad skärlånga"
= *Mustela vulgaris* Cloquet,1824
= *Onos tricirratu* Auctt., non Brünnich,1768
=? *Onos maculata* Risso,1826
Öresund-Bohuslän (rare)-N of Trondheim, W Mediterr.-Faeroes

G. mediterraneus (Linnaeus,1758) "Strandskärlånga"
= *Gaidropsaurus mustellaris* Rafinesque,1810 (™)
= *Onos tricirratu* Brünnich,1768
= *Onos mustella* : Risso,1826 (™ of *Onos* Risso,1826)
Black Sea-N Scotland, SW Norway-Stavanger, ?Kattegatt-?Bohusl.

Onogadus De Buen,1930

O. argentatus (Reinhardt,1837) "Silverskärlånga"
= *Motella argentata* Reinhardt,1837
= *Motella reinhardtii* : Auctt.
W Norway-off S Spitsbergen & Greenland-Iceland-Shetlands

O. ensis (Reinhardt,1837)
= *Motella ensis* Reinhardt,1837 (™)
continental slopes of Greenland, E North America

Antonogadus Wheeler,1969

A. macrophthalmus (Günther,1867) "Storögd skärlånga"
= *Motella macrophthalmus* Günther,1867 (™)
Morocco-Biscay-Shetlands-Faeroes

Merlucciidae "Kummelfiskar"

Merluccius Rafinesque,1810

M. merluccius (Linnaeus,1758) "Kummel"
SW Baltic-Bohuslän-Lofoten-Iceland-Ghana

MACROUROIDEIMacrouridaeMacrourinae

Coryphaenoides Gunnerus,1765

C. rupestris Gunnerus,1765 "(Storfjällig) Skoläst"
Bohuslän-N of Trondheim-Iceland-Bay of Biscay

C. guentheri (Vaillant,1888) "Spetsnosad skoläst"
Canarie Islands-Faeroes, below 1200m

C. zaniophorus (Vaillant,1888) "Kortnosad skoläst"
Mauretania-Ireland, below 800m

Macrourus Bloch,1786

M. berglax Lacepède,1801 "Långstjärt"
W Norway-Novaja Semlja, Shetlands, Faeroes, Iceland & Greenland

Lionurus Günther,1887

L. carapinus (Goode & Bean,1883) "Långstjärtad skoläst"
the equator-Ireland, below 1400m

Coeleorhynchus Giorna,1809

C. coeleorhynchus (Risso,1810) "Spiritist"
Angola-Iceland & Greenland, W Norway (occasionally)

C. occa (Goode & Bean,1886) "Brun spiritist"
Kap Verde Islands-Faeroes

Chalinura Goode & Bean,1883

C. breviparbis Goode & Bean,1896 "Puckelryggig skoläst"
the Azores-Iceland & Greenland, below 1500m

C. mediterranea Giglioli,1893 "Röd puckelryggig skoläst"
the Azores-Scotland, below 1200m

Malacocephalus Günther,1862

M. laevis (Lowe,1843) "Småfjällig skoläst"
Natal-Shetland-Faeroe Channel, two records fr. Bohuslän

Nezumia Jordan,1904

N. aequalis (Günther,1878) "Knölnosad skoläst"
Angola-off S Iceland, below 200m

Bathygadinae

Bathygadus Günther,1878

B. melanobranchus Vaillant,1888 "Trubbnosad skoläst"
East Atlantic up to Ireland, below 450m

Trachyrhynchinae

Trachyrhynchus Giorna,1809

T. trachyrhynchus (Risso,1810) "Långspetsnosad skoläst"
= *T. scabrus* Rafinesque,1810
Kap Verde Islands-off W Scotland

T. murrayi Günther,1887 "Slätfjällig skoläst"
Labrador-S Greenland-Iceland-Ireland

OPHIDIIFORMESCarapidae

= Fierasferidae "Nålfiskar"

Echiodon Thompson,1937

E. drummondi Thompson,1837 "Tandfierasfer"
@ *Parastichopus tremulus*
50° N-Shetland, W Norway & W Jutland

BATRACHOIDIFORMESBatrachoididae

Halobatrachus Ogilby,1908

H. didactylus (Schneider,1801) "Paddfisk"
tropical Atlantic-European Atlantic; one record from Kullen

LOPHIIFORMESLOPHIOIDEILophiidae "Marulkar"

Lophius Linnaeus,1758, ex Artedi

L. piscatorius Linnaeus,1758 "Marulk"
W Baltic-Bohuslän-Kola Peninsula, S Africa-Iceland

L. budegassa Spinola,1807 "Mindre marulk"
Senegal-W Scotland

ANTENNARIOIDEIAntennariidae "Sargassoulkar"

Histrio Fischer von Waldheim,1813

H. histrio (Linnaeus,1758) "Marmorerad sargassoulk"
= *Antennarius marmoratus* (Cuvier,1829)
Atlantic Gulf Stream area; two records from N Norway

CERATIOIDEI "Djuphavs-marulkar"

* around 80 species in subarctic to subantarctic waters.

Ceratiidae

Cryptosaras Gill,1883

C. couesi Gill, 1883 "Liten havsdjävul"
Trøndelag, Barents Sea, Bear Island, SW Greenland, Iceland, Madeira, Azores, Gibraltar

GOBIESOCIFORMES

GOBIESOCOIDEI

Gobiesocidae

Diplecogaster Fraser-Brunner, 1939

D. bimaculata bimaculata (Bonnaterre, 1788) "Tvåfläckig dub-Bohuslän-Trondheim (rare), Kap Verde Islands-Faeroes. belsugare"

Lepadogaster Gouan, 1770

L. lepadogaster (Bonnaterre, 1788) *purpurea* (Bonnaterre, 1788)
S Morocco-W Scotland "Dubbelsugare"

L. candollei Risso, 1810 "Klångfisk"

NW Morocco-W Scotland

Apletodon Briggs, 1955

A. dentatus dentatus (Facciola, 1887) "Småhuvudsugare"
= *Lepadogaster microcephalus microcephalus* (Brook, 1890)
Black Sea-W Scotland & Normandie

ACANTHOPTERYGII

CYPRINODONTIFORMES

EXOCOETOIDEI

Exocoetidae "Flygfiskar"

Cheilopogon Lowe, 1840

C. heterurus (Rafinesque, 1810) "Större flygfisk"
Angola-Ireland & Engl. Channel, Kattegatt & Oslofj. (exceptionally)

Hirundichthys Breder, 1928

H. rondelii (Valenciennes, 1846) "Svartfenad flygfisk"
tropical Atlantic-Engl. Channel

Belonidae "Näbbgäddor"

Belone Cuvier, 1816

B. belone belone (Linnaeus, 1761) "Horngädda", "Näbbgädda"
= *B. acus* (non Lacepède):Risso, 1826
Bothnian Sea-Bohuslän-Finmark, Black Sea-S Iceland

B. svetovidovi Collette & Parin, 1970 "Liten horngädda"
Mediterranean-Irish Sea (until recently confused with *B. belone*)

Scomberesocidae

Scomberesox Lacepède, 1803

S. saurus saurus (Walbaum, 1792) "Makrillgädda"
S Baltic-Bohuslän-Finmark (rare), S Africa-Iceland

ATHERINIFORMES

Atherinidae "Silversidor"

Atherina Linnaeus, 1758

A. (Hepsetia) presbyter Cuvier, 1829 "Prästfisk"
Morocco-Br. Isles & Denmark (rare)

A. (Hepsetia) boyeri Risso, 1810 "Liten silversida"
N Morocco-Wales & Netherlands

LAMPRIFORMES "Vågmärfiskar"

LAMPROIDEI "Glansfiskar"

Lampridae

Lampris Retzius, 1799

L. guttatus (Brünnich, 1788) "Glansfisk"
= *L. regius* (Bonnaterre, 1788)
Öresund-Bohuslän-Kola Peninsula (rare), S Africa-Iceland

TRACHTIPTEROIDEI

Trachipteridae "Vågmärar"

Trachipterus Gouan, 1770

T. arcticus (Brünnich, 1771) "Vågmär"
Öresund-Bohuslän-Kola Peninsula, S Africa-Iceland

Regalecidae

Regalecus Ascanius, 1772

R. glesne Ascanius, 1772 "Sillkung"
Bohusl.-Finmark (exceptionally), S Atlantic-Iceland

BERYCFIFORMES

BERYCOIDEI

Caristiidae "Manfiskar"

Caristius Gill & Smith, 1905 (™ *C. japonicus* Gill & Smith, 1905?)
= *Elephenor* Jordan, 1919

C. sp., cf. *C. maderensis* Maul, 1949
a 15 cm long specimen of this rare genus was trawled from 122-126 fathoms depth outside Lindesnes 1993-02-23.

* Genus in need of revision. According to the picture in the journal Yrkesfiskaren Nr 7 1993, the specimen looks more like *Platyberyx opalescens* Zugmayer, 1911, (™) which is a close relative. *Platyberyx* Zugmayer, 1911 differs from *Caristius* in having a lateral line and proportionally bigger eyes, but has been considered congeneric with *Caristius* by some authorities.

Trachichthyidae "Slemhuvudfiskar"

Hoplostethus Cuvier, 1829

H. atlanticus Collett, 1889 "Atlantsoldatfisk"
S Africa-S Iceland

H. mediterraneus Cuvier, 1829 "Soldatfisk"
S Africa-S Iceland

Berycidae "Beryxar"

Beryx Cuvier, 1829

B. splendens Lowe, 1834 "Mindre beryx"
S Africa- S Iceland

B. decadactylus Cuvier, 1829 "Nordisk beryx"
Bohuslän-Finmark (rare), Morocco-S Iceland

ZEIFORMES "Sanktepersfiskar"

Zeidae

Zeus Linnaeus, 1758, ex Artedi

Z. faber Linnaeus, 1758 "Sankt Pers fisk"
Kattegatt-Bohuslän-Trondheim (rare), S Africa-Shetlands

Caproidae "Trynfiskar"

Capros Lacepède, 1802

C. aper (Linnaeus, 1758) "Trynfisk"
Mauretania-Shetlands, W Norway & Bohuslän (occasionally)

GASTEROSTEIFORMES "Spiggfiskar"

Gasterosteidae "Spiggar"

Gasterosteus Linnaeus, 1758

G. aculeatus Linnaeus, 1758 "Storspigg"
all Baltic-Bohuslän-Novaja Semlja, Iberic Peninsula-S Iceland

Pungitius Coste, 1848

P. pungitius (Linnaeus, 1758) "Småspigg"
all Baltic-Bohusl.-SW Norw., Bay of Biscay-Br. Isles, Kola Penins.

Spinachia Cuvier, 1816

S. spinachia (Linnaeus, 1758) "Tängspigg"
all Baltic-Bohuslän-Troms, S Bay of Biscay-Shetlands

INDOSTOMIFORMES

* one fresh-water species from Burma.

PEGASIFORMES

* five marine indopacific species in genus *Pegasus*.

SYNGNATHIFORMES "Rörnosfiskar"

SYNGNATHOIDEI

Syngnathidae "Kantnälsfiskar"

Syngnathinae

Syngnathus Linnaeus, 1758 "Kantnålar"
= *Siphonostomus* Kaup, 1856

S. typhle Linnaeus, 1758 "Tängsnälla"
Västerbotten-Bohuslän-Finmark, Morocco-Shetlands

S. acus Linnaeus, 1758 "Större kantnål"
SW Baltic-Bohuslän-Lofoten, S Africa-Faeroes

S. rostellatus Nilsson, 1855 "Mindre kantnål"
SW Baltic-Bohuslän-Stavanger, N Spain-Scotland

Nerophis Rafinesque, 1810 "Havsnålar"

N. lumbriciformis (Jenyns, 1835) "Krummosig havsnål"
Öresund-Bohuslän-Lofoten, Mediterranean-all Br. Isles

N. ophidion (Linnaeus, 1758) "Mindre havsnål"
all Baltic-Bohuslän-Trondheim, Black Sea-SW & SE Scotland

Entelurus Duméril, 1870 "Havsnålar"

E. aequoraues (Linnaeus, 1758) "Större havsnål"
SW Baltic-Bohuslän-Troms, S Portugal-Iceland

Hippocampinae "Sjöhästar"

Hippocampus Rafinesque, 1810

H. ramulosus Leach, 1814 "Långnosad sjöhäst"
= *H. guttulatus* Cuvier, 1829

Morocco-N Scotland, London! & Netherlands

H. hippocampus (Linnaeus, 1758) "Kortnosad sjöhäst"
= *H. europaeus* Ginsburg, 1933
S Morocco-Normandie; one Danish record (carried by ship?)

AULOSTOMOIDEI

Macrorhamphosidae

Macrorhamphosus Lacepède, 1803

M. scolopax (Linnaeus, 1758) "Snäppfisk", "Morkullfisk"
Bohuslän-Bergen (occasional), S Africa-Shetlands

DACTYLOPTERIFORMES "Flygknotar"

* around 4 species in tropical to warm temperate seas.

SYNBRANCHIFORMES "Sumpålar"

* around 15 pantropical species in fresh or estuarine waters.

SCORPAENIFORMES "Kindpansrade fiskar"

SCORPAENOIDEI

Scorpaenidae "Drakhuvudfiskar"

Sebastes Cuvier, 1829 "Kungsfiskar"

S. viviparus Krøyer, 1845 "Mindre kungsfisk"
Isefjord, Kattegatt-Bohuslän-Finmark, Scotl. & Irel.-Iceland

S. marinus (Linnaeus, 1758) "Större kungsfisk", "Uer"
Öresund-Bohuslän-Novaja Semlja & Spitsb., N Scotland-Iceland

S. mentella Travin, 1951 "Djuphavskungsfisk"
W Norway-Spitsb. & Kola peninsula, off N Scotl.-Iceland & Greenl.

Helicolenus Goode & Bean, 1896

H. dactylopterus dactylopterus (Delaroche, 1809) "Blåkäft"
N North Sea-S Norw.-Lofoten, S Afr.-Faeroes, Bohusl. (very rare)

Scorpaena Linnaeus, 1758

S. scrofa Linnaeus, 1758 "Havssugga"
S Morocco-Engl. Channel

Triglidae "Knotar"

Triglinae

Eutrigla Fraser-Brunner, 1938

E. gurnardus (Linnaeus, 1758) "Knot", "Knorrhane"

Blekinge-Bohuslän-Finmark, Morocco-Iceland

Trigla Linnaeus, 1758

T. lucerna Linnaeus, 1758 "Fenknot"
S Baltic-Öresund-Bohuslän-Troms, Senegal-Shetlands

T. lyra Linnaeus, 1758 "Lyrknot"
Guinea-NW Scotland, Bohuslän, Denmark & Norway (exceptionally)

Trigloporus Smith, 1934

T. lastoviza (Brünnich, 1768) "Tvåbandad knot"
= *Trigla lineata* Gmelin, 1789
S Morocco-E Scotl. & Netherlands, Katteg.-Bohuslän (occasional)

Aspitrigla Fowler, 1925

A. cuculus (Linnaeus, 1758) "Rödsknot"
Mauretania-N Scotland & W Jutland, Halland & Bohusl. (occasional)

A. obscura (Linnaeus, 1764) "Silverbandad knot"
Morocco-Engl. Channel

Peristediinae

Peristedion Lacepède, 1801

P. cataphractum (Linnaeus, 1758) "Pansarhane"
Senegal-Engl. Channel

COTTOIDEI

Cottidae "Ulkar", "Simpør"

Taurulus Gratzianov, 1907

T. bubalis (Euphrasen, 1786) "Oxsimpa"
Åland-Bohuslän-Kola Peninsula, Portugal-Br. Isles-Faeroes

Micrenophrys Andriashev, 1954

M. lilljeborgii (Collett, 1875) "Taggsimpa"
Bohuslän-Lofoten, N Br. Isles-Faeroes

Myoxocephalus Tilesius, 1811

M. scorpius (Linnaeus, 1758) "Uljk", "Rötsimpa"
Norrbotten-Bohuslän-Novaja Semlja, N Bay of Biscay-Iceland

Triglopsis Girard, 1851

T. quadricornis (Linnaeus, 1758) "Hornsimpa"
Öland-Norrbotten, Kola Peninsula-Berings Sound

Icelus Krøyer, 1845

I. bicornis (Reinhardt, 1840) "Klykskrabb"
Bohuslän-Spitsbergen & Kara Sea, Iceland & Greenland

Triglops Reinhardt, 1831

T. murrayi Günther, 1888 "Simpknot"
Halland-Bohuslän (rare)-Novaja Semlja & Spitsb., N Scotl.-Iceland

T. pingelii Reinhardt, 1831 "Nordlig simpknot"
Lofoten-Kara Sea & Spitsbergen, 2 records fr. Bohuslän

T. nybelini Jensen, 1944 "Grönländsk simpknot"
N Atlantic-Spitsbergen & Barents Sea, Norway (occasionally)

Arteidiellus Jordan, 1887

A. atlanticus Jordan & Evermann, 1896 "Halvulk"
Koster Channel-Novaja Semlja, Faeroes-Iceland-Greenland

Gymnacanthus Swainson, 1839

G. tricuspis (Reinhardt, 1831) "Grentaggig ulk"
Arctic circumpolar, N Norway-Spitsbergen, Iceland. Greenland

Psychrolutidae
= *Cottunculidae* "Paddulkar"

Cottunculus Collett, 1875

C. microps Collett, 1875 "Paddulk"
Skagerrak, Bergen-Spitsbergen, Faeroes-Iceland, Engl. Channel

Agonidae "Pansarulkar"

Agonus Schneider, 1801

A. cataphractus (Linnaeus, 1758) "Skäggsimpa", "Bottenmus"
Blekinge-Bohuslän-White Sea, S North Sea-Br. Isles-Iceland

Leptagonus Gill, 1861

L. decagonus (Schneider, 1801) "Smalbottemmus"
Lofoten-Sea of Ochotsk, Faeroes-Iceland-Greenland

Ulcina Cramer, in Jordan & Evermann, 1896

U. olriki (Lütken, 1876) "Arktisk skäggsimpa"
E Barents Sea-Berings Sea, N Norway (exceptionally)

Cyclopteridae "Sjurgygar"

Cyclopterinae

Cyclopterus Linnaeus, 1758, ex Artedi

C. lumpus Linnaeus, 1758 "Sjurgyg"
all Baltic-Bohuslän-White Sea, Bay of Biscay-Iceland

Eumicrotremus Gill, 1864

E. spinosus (Fabricius, 1776) "Taggig sjurgyg"
Greenland-Jan Mayen-Barents Sea-Spitsbergen, N Norway (rare)

E. derjugini Popov, 1926 "Svart sjurgyg"
N Atlantic-Spitsbergen-Kara- & Laptev Seas

Cyclopteropsis Soldatov & Popov, 1929

C. macalpini Fowler, 1914 "Arktisk sjurgyg"
N Atlantic-N Norway-Barents Sea

Liparinae Gill, 1861 [Spelling confirmed, Op. 1673, ICZN]

Liparis Scopoli, 1777

L. montagui (Donovan, 1808) "Tångringbuk"
Öresund-Bohuslän-Spitsbergen & White Sea, Engl. Channel-Iceland

L. liparis (Linnaeus, 1766) "Ringbuk"
all Baltic-Bohuslän-Siberia & Spitsbergen, W France-Iceland

L. fabricii Krøyer, 1847 "Polarringbuk"
= *L. koefoedi* Parr, 1932
N Norway-White Sea & Spitsbergen, E Iceland

Careproctus Krøyer, 1862

C. reinhardti Krøyer, 1862 "Slemsugare"
Norwegian Sea-N Norway-Arctic Seas

C. longipinnis Burke, 1912 "Mindre ringbuk"
Faeroes-Björnöja, below 250m, Norway & Denmark (occasional)

Paraliparis Collett, 1879

P. bathybius (Collett, 1879) "Djupvattensringbuk"
Norwegian Sea, below 600m; records fr. Norwegian coast

Rhodichthys Collett, 1879

R. regina Collett, 1879 "Kungsringbuk"
Norwegian Sea-Arctic waters, below 1300m

PERCIFORMES "Abborrtade fiskar"

PERCOIDEI

Percichthyidae
= *Moronidae*

Dicentrarchus Gill, 1860

D. labrax (Linnaeus, 1758) "Havsabborre"
= *Morone labrax* Auctores & *Labrax lupus* Cuvier, 1828
SW Baltic-Bohuslän-Finmark, S Morocco-Br. Isles-Skagerrak

D. punctatus (Bloch, 1792) "Fläckig havsabborre"
Senegal-Engl. Channel

Serranidae "Havsabborrar"

Polyprion (Cuvier) Oken, 1817

P. americanus (Schneider, 1801) "Vrakfisk"
Öresund-Bohusl. (exceptionally)-Troms, S Africa-Br. Isles

Serranus Cuvier, 1816

S. cabrilla (Linnaeus, 1785) "Större medelhavsabborre"
Natal-Engl. Channel

Apogonidae "Djuphavsabborrar"

Epigonus Rafinesque, 1810

E. telescopus (Risso, 1810) "Teleskopabborre"
S Africa-N Scotland, W Norway (exceptionally)

Echeneidae "Sugfiskar"

Remora Gill, 1863

R. remora (Linnaeus, 1758) "Sugfisk"
S Angola-W Scotland, W Norway & Öresund (exceptionally)

Carangidae "Taggmakrillar"

Trachurus Rafinesque, 1810

T. trachurus (Linnaeus, 1758) "Taggmakrill", "Makrillstörja"
S Baltic-Troms, Cape Agulhas-Br. Isles & W Scandinavia

Naucrates Rafinesque, 1810

N. ductor (Linnaeus, 1758) "Lotsfisk"
warm Atlantic-N Scotland, W Norway & Bohuslän (exceptionally)

Trachinotus Lacepède, 1801

T. ovatus (Linnaeus, 1758) "Blå gaffelmakrill"
= *T. glaucus* Auctores
Nigeria-Wales; Isefjord, Bohuslän & Oslofjorden (exceptionally)

Seriola Cuvier, 1816

S. dumerili (Risso, 1810) "Seriola"
S Angola-S Ireland

Campogramma Regan, 1903

C. glycos (Lacepède, 1801) "Vadigo"
Senegal-Engl. Channel

Bramidae "Havsbraxnar"

Braminae

Brama Schneider, 1801

B. brama (Bonnaterre, 1788) "Havsbraxen"
= *B. raji* Bloch & Schneider, 1801
S Baltic-Bohuslän-Troms, S Morocco-Iceland

Taractes Lowe, 1843

T. asper Lowe, 1843 "Högfenad havsbraxen"
= *Brama raschii* Esmark, 1862
S Africa-Iceland; Norway (exceptionally)

Taractichthys Mead & Maul, 1958

T. longipinnis (Lowe, 1843) "Långfenad havsbraxen"
S Africa-N Scotland

Pteraclinae

Pterycombus Fries, 1837

P. brama Fries, 1837 "Fengömmare"
Morocco-Bay of Biscay & Finnmark-Skagerrak (rare) & N Scotland

Sparidae "Havsrudor"

Pagellus Valenciennes, 1830

P. bogaraveo (Brünnich, 1768) "FläckpageII"
= *P. centrodontus* Delaroche, 1809
Öresund-Bohuslän-Lofoten (rare); Senegal-Br. Isles & Scandinavia

P. erythrinus (Linnaeus, 1758) "RödpageII"
Sw. Africa-Ireland & Netherlands; Denmark & Skagerrak (exceptionally)

P. carnea (Risso, 1826) "Pagell"
Liberia-Netherlands; one record fr. Väderöarna

Sparus Linnaeus, 1758, ex Artedi

S. aurata Linnaeus, 1758 "Guldbraxen"

Cap Verde-Br. Isles; one record from Bonden, Bohuslän, 1988

Pagrus Cuvier, 1817

P. pagrus (Linnaeus, 1758) "Rödbraxen"
= *Sparus p.* Linnaeus, 1758
S Angola-Engl. Channel

Spondyliosoma Cantor, 1849

S. cantharus (Linnaeus, 1758) "Havsruða"
Öresund-Bohuslän-Trondheim (rare), SW Africa-Shetlands

Boops Cuvier, 1814
= *Box* Valenciennes, in Cuvier, 1830

B. boops (Linnaeus, 1758) "Oxögonfisk"
Kattegatt-Skagerrak (very rare), SW Africa-W Scotland

Sarpa Bonaparte, 1831

S. salpa (Linnaeus, 1758) "Salpa"
S Moçambique-Netherlands; Denmark (exceptionally)

Dentex Cuvier, 1814

D. (Dentex) dentex (Linnaeus, 1758) "Tandbraxen"
Ivory Coast-Bay of Biscay & Br. Isles (occasionally)

D. (Polysteganus) maroccanus Valenciennes, 1830 "Röd tand-
Gulf of Guinea-Bay of Biscay; Denmark (exceptionally). braxen"

Sciaenidae "Havsgösar"

Argyrosomus de la Pylaie, 1835

A. regius (Asso, 1801) "Havsgös"
= *Sciaena aquila* (Lacepède, 1803)
Angola-Shetlands & W Jylland, Öresund (one record)

Mullidae "Mullusar"

Mullus Linnaeus, 1758

M. surmuletus Linnaeus, 1758 "Gulstrimmig mullus", "Mulle"
SW Baltic-Bohuslän-Bergen, Dakar & Black Sea-North Sea

M. barbatus barbatus Linnaeus, 1758 "Rosenmullus"
Skagerrak-Bergen, Dakar & Black Sea-Shetlands

Cepolidae "Bandfiskar"

Cepola Linnaeus, 1764

C. macrophthalma (Linnaeus, 1758) "Bandfisk"
= *C. rubescens* Linnaeus, 1766
Senegal-N Scotland & Netherlands

MUGILOIDEI "Mutar"

Mugilidae

Chelon Röse, in Walbaum, 1793

C. labrosus (Risso, 1826) "Tjockläppad multe"
= *Mugil chelo* Cuvier, 1829
Baltic (rare)-Bohuslän-Finnmark, Senegal-Br. Isles-Iceland

Liza Jordan & Swain, 1884

L. ramada (Risso, 1826) "Tunnläppad multe"
= *Mugil capito* Cuvier, 1829
Stavanger-Bohuslän-Katteg.-North Sea (rare), Morocco-Br. Isles

L. aurata (Risso, 1810) "Guldmulte"
S North Sea-Bohuslän-Stavanger (rare), Morocco-Br. Isles

SPHYRAENOIDEI "Barrakudor"

Sphyracidae

Sphyracna Bloch & Schneider, 1801

S. sphyraena (Linnaeus, 1758) "Barrakuda"
Angola & Black Sea-Bay of Biscay; Oslofjorden (one record)

LABROIDEI

Labridae "Läppfiskar"

Labrus Linnaeus, 1758

L. bergylta Ascanius, 1767 "Berggytta"
S Baltic-Bohuslän-Trondheim, Morocco-Shetlands & Belgium

L. bimaculatus Linnaeus, 1758 "Blågytta"
= *L. mixtus* Linnaeus, 1758 & *L. ossifagus* Linnaeus, 1758
Öresund (rare)-Bohuslän-Trondheim, Senegal-Shetlands

Ctenolabrus Valenciennes, 1839

C. rupestris (Linnaeus, 1758) "Stensnultra", "Snuffa"
Blekinge-Bohuslän-Lofoten, S Morocco-British Isles

Symphodus Rafinesque, 1810
= *Crenilabrus* Oken, 1817

S. (Crenilabrus) melops (Linnaeus, 1758) "Skärnsultra"
SW Baltic-Bohuslän-Trondheim, S Morocco-Shetlands

S. (Crenilabrus) bailloni (Valenciennes, 1839) "Baillonsultra"
S Morocco-Netherlands

Centrolabrus Günther, 1861

C. exoletus (Linnaeus, 1758) "Grässnultra"
Öresund (exceptionally), Bohuslän-Stavanger, Portugal-Br. Isles

Acantholabrus Valenciennes, 1839

A. palloni (Risso, 1810) "Brunsultra"
Singlefjorden-Oslofjorden-Bergen, Zaire-Wales & Engl. Channel

Coris Lacepède, 1801

C. julis (Linnaeus, 1758) "Junkergirella"
Zaire-Wales & Engl. Channel; S Kattegatt (exceptionally)

ZOARCOIDEI

Zoarcidae

Zoarcus Cuvier, 1829

Z. viviparus (Linnaeus, 1758) "Äikusa", "Tänglake"
all Baltic-Bohuslän-White Sea, Shetlands-N Ireland & Normandy

Melanostigma Günther, 1881

M. atlanticum Koefoed, 1952 "Genomskinlig tänglake"
Scotland-Spain & Mediterranean

Lycodes Reinhardt, 1831

L. vahlii Reinhardt, 1831 "Vahl's älbrosme"
N Kattegatt-Bohuslän-Barents Sea, Iceland

L. esmarki Collett, 1845 "Esmark's älbrosme"
Barents Sea-W Norway-Shetlands-Faeroes-Iceland

L. frigidus Collett, 1878 "Arktisk älbrosme"
Norwegian Sea-Greenland & Spitsbergen, Norway (occasionally)

L. luetkeni Collett, 1880 "Lütken's älbrosme"
Spitsbergen-Greenland, Norway & Faeroes (occasionally)

L. eudipleurostictus Jensen, 1901 "Brun älbrosme"
Norwegian Sea-Spitsbergen & Novaja Semlja, Greenland, N Iceland

L. pallidus Collett, 1878 "Blek älbrosme"
Arctic circumpolar, Norwegian Sea & coast, below 10m

L. rossii Malmgren, 1864 "Nordlig älbrosme"
N Norway-Barents Sea & Kara Sea

L. reticulatus Reinhardt, 1835 "Marmorerad älbrosme"
Arctic circumpolar, Spitsbergen, Greenland

L. seminudus Reinhardt, 1837 "Grå älbrosme"
Norwegian Sea & coast, below 130m, Barents Sea, N Iceland

L. squamiventer Jensen, 1904 "Fjällig älbrosme"
Norwegian Sea, below 550m & Barents Sea?

Lycenchelys Gill, 1874

L. sarsii (Collett, 1871) "Sars's älbrosme"
Bohuslän-Kola Peninsula

L. muraena (Collett, 1878) "Långstjärtad älbrosme"
Norwegian Sea, below 600m; Norway (occasionally)

Lycodonus Goode & Bean, 1883

L. flagellicauda (Jensen, 1901) "Spetsstjärtad älbrosme"
Norwegian Sea, below 800m; Norway (occasionally)

Gymnelus Reinhardt, 1834

G. viridis (Fabricius, 1780) "Ishavsälbrosme"
Novaja Semlja-Arctic Seas, Greenland

G. retrodorsalis Le Danois, 1913 "Spetsbergsälbrosme"
Arctic Seas-N Norway & N Iceland

Stichaeidae "Taggrygade fiskar"

Stichaeinae

Chirolophis Swainson, 1839

= *Chirolophus* Auctores

C. ascanii (Walbaum, 1792) "Tängsnärta"
Öresund-Bohuslän-Kola Peninsula, British Isles-Iceland

Lumpeninae

Lumpenus Reinhardt, 1836

L. lampretaeformis (Walbaum, 1792) "Spetsstjärtad längebarn"
Bothnian Bay-Bohuslän-Novaja Semlja & Spitsbergen, N Br. Isles-Iceland & Greenland

L. fabricii (Valenciennes, 1836) "Arktiskt längebarn"
SE. Barents Sea

Leptoclinus Gill, 1864

L. maculatus (Fries, 1837) "Trubbstjärtad längebarn"
Kattegatt-Bohuslän-Kara Sea & Spitsbergen, Iceland & Greenland

Anisarchus Gill, 1864

A. medius (Reinhardt, 1837) "Rundstjärtad längebarn"
Arctic circumpolar species found occasionally in N Norway

Pholididae "Tejstefiskar"

Pholis Gronov, 1760

P. gunnellus (Linnaeus, 1758) "Tejstefisk"
Hälsingland-Bohuslän-Siberia, Bay of Biscay-Br. Isles-Iceland

Anarhichatidae "Havskatter"

Anarhichas Linnaeus, 1758

A. lupus Linnaeus, 1758 "Havskatt"
S Baltic-Novaja Semlja & Spitsbergen, France-Iceland & Greenland

A. denticulatus Krøyer, 1845 "Blå havskatt"
Bohuslän (occasionally)-Novaja Semlja, Spitsb., Iceland & Greenl.

A. minor Olafsen, 1772 "Fläckig havskatt"
W Norway-Norwegian Sea & Arctic Seas; 2 records fr. W Sweden

TRACHINOIDEI

Trachinidae "Fjärsingar"

Trachinus Linnaeus, 1758

T. draco Linnaeus, 1758 "Fjärsing"
S Baltic-Bohuslän-Trondheim, Morocco-Shetlands

Echiichthys Bleeker, 1861

E. vipera (Cuvier, 1829) "Mindre fjärsing"
S Morocco-Br. Isles, S North Sea, S Skagerrak & W Kattegatt

BLENNIOIDEI

Tripterygiidae "Trefenad slemfiskar"

Tripterygion Risso, 1826

T. delaisi Cadenat & Blanche, 1971 "Trefenad tängsnärta"
= *T. xanthosoma* Zander & Heymer, 1971
W Mediterranean-Engl. Channel

Blenniidae "Slemfiskar"

Lipophrys Gill, 1896

L. pholis "Skyggfisk"

Morocco-Netherlands & Shetlands & W Norway

Blennius Linnaeus, 1758

B. ocellaris Linnaeus, 1758 "Havsfjäril"
Morocco-Engl. Channel & Wales

Parablennius Ribeiro, 1915

P. gattorugine "Slemfisk"
Morocco-Engl. Channel & N Scotland

Coryphoblennius Norman, 1943

C. galerita (Linnaeus, 1758) "Franshuvad skyggfisk"
Morocco-Engl. Channel & Ireland

AMMODYTOIDEI "Tobisar"

Ammodytidae

Ammodytes Linnaeus, 1758, ex Artedi, 1738

A. tobianus Linnaeus, 1758 "Kusttobis"
= *A. lancea* Cuvier, 1829
Haparanda-Bohuslän-Kola Peninsula, Bay of Cadiz-Br. Isles-Iceland

A. marinus Raitt, 1934 "Havstobis"
Öland-Bohuslän-Novaja Semlja, Engl. Channel-Iceland-Greenland

Hyperoplus Günther, 1862

H. lanceolatus (Le Sauvage, 1824) "Tobiskung"
Bothnian Sea-Bohuslän-Troms, N Portugal-Br. Isles & Iceland

H. immaculatus (Corbin, 1950) "Ofäckad tobiskung"
Bay of Biscay-W Scotland & German Bight

Gymnammodytes Duncker & Mohr, 1939

G. semisquamatus (Jourdain, 1879) "Slättobis"
Skagerrak-Trondheim, Bay of Cadiz-Netherlands & Shetlands

CALLIONYMOIDEI

Callionymidae

Callionymus Linnaeus, 1758 "Sjöcockar"

C. lyra Linnaeus, 1758 "Randig sjöcock"
SW Baltic-Bohuslän-Lofoten, Senegal-Br. Isles & Iceland

C. maculatus Rafinesque-Schmaltz, 1810 "Fläckig sjöcock"
Öresund-Bohuslän-N of Trondheim, Morocco-Br. Isles & Iceland

C. reticulatus Valenciennes, 1837 "Nätmonstrad sjöcock"
Italy-Wales & Netherlands; Norway (exceptionally)

GOBIOIDEI

Gobiidae "Smörbultar"

Gobius Linnaeus, 1758

G. niger Linnaeus, 1758 "Svart smörbult"
Åland-Bohuslän-Trondheim, Mauretania-Shetlands

G. paganellus Linnaeus, 1758 "Klippsmörbult"
Senegal & Black Sea-W Scotland

G. cobitis Pallas, 1811 "Större smörbult"
Black Sea-Engl. Channel

G. gasteveni Müller, 1974 "Vitkindfläckig smörbult"
Africa at 48° N-Engl. Channel

G. couchi Miller & El-Tawil, 1974 "Rutryggad smörbult"
Engl. Channel & S Ireland

G. cruentatus Gmelin, 1789 "Rödmmunad smörbult"
Morocco-S & W Ireland

Pomatoschistus Gill, 1864

P. minutus (Pallas, 1770) "Sandstubb"
Bothnian Bay-Bohuslän-Lofoten, Black Sea-Br. Isles & Faeroes

P. microps (Krøyer, 1838) "Lerstubb"
Åland-Bohuslän-Trondheim, Mediterranean-Br. Isles & Shetlands

P. pictus (Malm, 1865) "Bergstubb"
Öresund-Bohuslän-Trondheim, Mediterr.-Scotland & S North Sea

P. norvegicus (Collett, 1903) "Dystubb"
= *Gobius elongatus* Auctores (non Caenestrini, 1861)
Bohuslän (e.g. between Hallsöarna)-Lofoten, W Mediterranean-Shetlands & E Scotland

P. lozanoi (de Buen, 1923) "Nordsjöstubb"
Elbe estuary-Netherlands-Belgium-NW Spain

Lebetus Winther, 1877

L. guilleti Le Danois, 1913 "Dvärgstubb"
Kattegatt-Skagerrak, Engl. Channel, W Br. Isles

L. scorpioides (Collett, 1874) "Simpstubb", "Högfenig smörbult"
Kattegatt-Bohuslän-Trondheim, N Bay of Biscay-Iceland

Aphia Risso, 1826

A. minuta (Risso, 1810) "Klarbult"
= *A. pellucida* (Nardo, 1824)
S Baltic-Bohuslän-Bergen, Morocco-Br. Isles & S North Sea

Crystallogobius Gill, 1864

C. linearis (von Dübén, 1845) "Glasbult"
Kattegatt-Bohuslän-Trondheim (& Lofoten), Scotland-Mediterranean

Thorogobius Miller, 1969

T. ephippiatus (Lowe, 1839) "Leopardfläckig smörbult"
Bohuslän & Madeira-Scotland

Buenia Ijijin, 1930

B. jeffreysi (Günther, 1867) "Jeffrey's smörbult"
Kattegatt-Bohuslän-Trondheim, Iceland-Bretagne

Lesueurigobius Whitley, 1950

L. friesii (Malm, 1874) "Spetsstjärtad smörbult"
Kattegatt-Bohuslän-Skagerrak, W Scotland-Mediterranean

Gobiusculus Duncker, 1928

G. flavescens (Fabricius, 1779) "Sjustrålig smörbult"
= *Gobius ruthensparri* Valenciennes, 1837
Åland-Bohuslän-Lofoten, Faeroes-Adriatic Sea

Neogobius Ijijin, 1927

N. melanostomus (Pallas, 1811) "Svartmunnad smörbult"

* The Round Goby is an invader from the Black and Caspian Seas, first found in the Bay of Gdansk in 1990 by Dr. Krzysztof Skóra. It's length is 22 cm and it's weight may be 150 g. The colour is yellowish grey with lateral blotches and in the posterior part of the first dorsal fin is a large black spot. The female is usually lighter than the male, which may become almost black when breeding. Sexual maturity at 2-3 years for females and 3-4 years for males. Males die after breeding. Lifespan 4 years. It is an inhabitant of coarse gravel, shelly and sandy areas close to the shore (< 20 m), but migrating down to 50-60 m during winters in Bulgaria. It is a brackish water animal which can withstand from zero to rather high salinities. In 1997 the Baltic population was thought to be >1 million specimens.

S Baltic

SCOMBROIDEI

Gempyliidae "Havsgäddor"

Nesiarchus Johnson, 1862

N. nasutus Johnson, 1862 "Havsgädda"
20° S-Iceland; two findings fr. W Sweden

Trichiuridae "Härstjärtfiskar"

Trichiurus Linnaeus, 1758

T. lepturus Linnaeus, 1758 "Härstjärt"
S Africa-British Isles; one finding fr. Oslofjorden

Aphanopus Lowe, 1839

A. carbo Lowe, 1839 "Dolkfisk"
Senegal-Iceland, below 180m; exceptionally found in Norway

Lepidopus Goüan, 1770

L. caudatus (Euphrasen, 1788) "Strumpebandsfisk"
S Atlantic-S Iceland; one record fr. Koster Islands

Benthodesmus Goode & Bean, 1882

B. elongatus (Clarke, 1879) "Långnosad strumpebandsfisk"
30° S-Iceland, below 200m; occasional at Finnmark & Lofoten

Scomberidae "Makrillfiskar"

Scomber Linnaeus, 1758

S. scombrus Linnaeus, 1758 "Makrill", "Olunn"
Baltic-Bohuslän-Novaja Semlja-Iceland-Senegal & Black Sea

S. japonicus Houttuyn, 1782 "Spansk makrill"
= *Pneumatophorus colias* (Gmelin, 1788)
warm atlantic-S Br. Isles & Belgium

Thunnus South, 1845

T. thynnus thynnus (Linnaeus, 1758) "Tonfisk"
S Baltic-Bohuslän-Troms (infrequently)-Iceland-warm Atlantic

T. alalunga (Bonnatere, 1788) "Långfenad tonfisk"
= *Germu a.* Auctores
warm Atlantic-W Scotland

T. albacares (Bonnatere, 1788) "Gulfenad tonfisk"
warm Atlantic-Bay of Biscay-Wales (occasionally)

Katsuwonus Kishinouye, 1915

K. pelamis (Linnaeus, 1758) "Bonit"
= *Euthynnus p.* Auctores
warm Atlantic- W Scotland; 2 findings fr. Bohuslän, 1 fr. Halland

Euthynnus Lütken, in Jordan & Gilbert, 1883

E. alletteratus (Rafinesque, 1810) "Tunnina"
warm Atlantic-N Scotland; a few findings fr. Bohuslän (& Skåne)

Sarda Cuvier, 1829

S. sarda (Bloch, 1793) "Ryggstrimmig pelamid"
Öresund-Bohuslän-Trondheim (occasionally)-W Br. Isles-Atlantic

Orcynopsis Gill, 1862

O. unicolor (Geoffroy Saint-Hilaire, 1817) "Ostrimmig pelamid"
Senegal-N Scotland. Exceptional findings fr. Bohuslän & Norway

Auxis Cuvier, 1829

A. rochei (Risso, 1810) "Auxid"
warm Atlantic-W Scotland; some findings fr. Bohuslän (& Skåne)

Xiphiidae "Svärdfiskar"

Xiphias Linnaeus, 1758

X. gladius Linnaeus, 1758 "Svärdfisk"
Gotland-Bohuslän-Lofoten (occasionally), warm Atlantic-Br. Isles

Luvoridae "Luvarer"

Luvarus Rafinesque, 1810

L. imperialis Rafinesque, 1810 "Luvär"
S Atlantic-Engl. Channel & Shetland-Faeroes; Norway (exceptionally)

STROMATEOIDEI

Centrolophidae "Svartfiskar"

Centrolophus Lacepède, 1803

C. niger (Gmelin, 1788) "Svartfisk"
= *C. pompilus* Valenciennes, in Cuvier, 1833
Isefjord, Bohuslän-Trondheim (& Lofoten), Morocco-Iceland

Schedophilus Cocco, 1839

S. medusophagus Cocco, 1839 "Engelsk svartfisk"
= *Centrolophus britannicus* Günther, 1860
Mauretania-Iceland & Shetlands (occasionally taken at Bohuslän, and in the Kattegatt-Skagerrak area)

Hyperoglyphe Günther, 1859

H. perciformis (Mitchill, 1818) "Svartfening"
Bahamas-Sargasso Sea-Newfoundland (one specimen taken in Oslofjorden and another at Marstrand)

Nomeidae "Drivfiskar"

Cubiceps Lowe, 1843

C. gracilis Lowe, 1843 "Cigarrfisk"
all W Africa-W France & Ireland

PLEURONECTIFORMES "Flatfiskar"

PLEURONECTOIDEI "Flundrefiskar"

Scophthalmidae

= **Bothidae** "Varar"

Scophthalminae

Psetta Swainson, 1839

P. maxima (Linnaeus, 1758) "Piggvar"
Gulf of Bothnia-Bohuslän-Troms, Morocco-Br. Isles & S Iceland

Scophthalmus Rafinesque, 1810

S. rhombus (Linnaeus, 1758) "Slätvar"
= *Rhombus laevis* Turton, 1802
Blekinge-Bohuslän-Trondheim, Morocco-Br. Isles & S North Sea

Zeugopterus Gottsche, 1835

Z. punctatus (Bloch, 1787) "Bergvar"
SW Baltic-Bohuslän-Lofoten, N Spain-Br. Isles & S North Sea

Phrynorhombus Günther, 1862

P. norvegicus (Günther, 1862) "Smävar"
Öresund-Bohuslän-Kola Peninsula, Iceland-N & W Br. Isles

P. regius (Bonnaterre, 1788) "Havsvar"
Adriatic Sea-W Scotland

Lepidorhombus Günther, 1862

L. whiffiagonis (Walbaum, 1792) "Glasvar"
= *L. megastoma* Donovan, 1806
Öresund (exceptionally)-Skagerrak-Lofoten-Iceland-W Mediterr.

L. bosci (Risso, 1810) "Fyrfläckig var"
Morocco-off W Faeroes

Bothinae "Tungevarar"

Arnoglossus Bleeker, 1862

A. laterna (Walbaum, 1792) "Tungevar"
Öresund-Bohuslän-Trondheimsfj. Morocco-Shetlands & North Sea

A. thori Kyle, 1916 "Thorsvar"
Morocco-Ireland

A. imperialis (Rafinesque, 1810) "Kejsarvar"
S Angola-off W British Isles

Pleuronectidae "Skäddor"

Pleuronectes Linnaeus, 1758

P. platessa Linnaeus, 1758 "Rödspotta"
Gulf of Bothnia-Bohuslän-White Sea, Morocco-Br. Isles & Iceland

Platichthys Girard, 1856

P. flesus (Linnaeus, 1758) "Skrubba"
all Baltic-Bohuslän-White Sea, Morocco-Shetlands & North Sea

Limanda Gottsche, 1835

L. limanda (Linnaeus, 1758) "Sandskädda"
Landsort-Bohuslän-White Sea, Spain-Br. Isles & Iceland

Microstomus Gottsche, 1835

M. kitt (Walbaum, 1792) "Bergskädda"
W Baltic-Bohuslän-White Sea, N Spain-Br. Isles-Iceland

Hippoglossoides Gottsche, 1835

H. platessoides (Fabricius, 1780) "Lerskädda"
Bornholm-Bohuslän-Spitsbergen-Novaja Semlja, Br. Isles & Iceland

Hippoglossus Cuvier, 1816

H. hippoglossus (Linnaeus, 1758) "Helgefundra"
W Baltic-Bohuslän-arctic waters-Iceland & N & W Br. Isles

Reinhardtius Gill, 1862

R. hippoglossoides (Walbaum, 1792) "Mindre helgefundra"
arctic waters-Bergen-Shetlands-Faeroes & Iceland

Glyptocephalus Gottsche, 1835

G. cynoglossus (Linnaeus, 1758) "Rödtunga", "Mareflundra"
Öresund-Bohuslän-Kola Peninsula, Bay of Biscay-Iceland

Liopsetta Gill, 1864

L. glacialis (Pallas, 1776) "Arktisk flundra"
N Norway- arctic seas

SOLEOIDEI

Soleidae "Tungor"

Solea Quensel, 1806

S. vulgaris Quensel, 1806 "(Äkta) Tunga"
= *S. solea* Auctores
W Baltic-Bohuslän-Trondheim, North Sea-Br. Isles-Senegal

S. lascaris (Risso, 1810) "Sandtunga"
= *Pegusa l.* Auctores
S Africa-W Scotland & Netherlands

Buglossidium Chabanaud, 1930

B. luteum (Risso, 1810) "Smätunga"
Isefjord, Kattegatt-Bohuslän-S North Sea-around Br. Isles

Microchirus Bonaparte, 1833

M. variegatus (Donovan, 1808) "Strimmad tunga"
Liberia-off N Scotland

Bathysolea Roule, 1916

B. profundicola (Vaillant, 1888) "Djuphavstunga"
Angola-Ireland, at depths more than 200m

TETRAODONTIFORMES

BALISTOIDEI

Balistidae "Tryckarfiskar"

Balistes Linnaeus, 1758

B. carolinensis Gmelin, 1789 "Grå tryckarfisk"
= *B. capricus* Gmelin, 1789

* The only Swedish specimen was caught in a crab-net in the mouth of Brofjorden
at 10-14 m, first days of November, 1993

S Angola-W Scotland-Ireland & Belgium, Bohuslän

Canthidemis Swainson, 1839

C. maculatus (Bloch, 1786) "Fläckig filfisk"
circumtropical distribution; two doubtful records from Europe (Cornwall and Bohuslän) during the 19:th century.

TETRAODONTOIDEI

Molidae "Klumpfiskar"

Mola Koelreuter, 1770

M. mola (Linnaeus, 1758) "Klumpfisk"
warmer seas-Iceland-Lofoten; yearly at Swedish west-coast

Ranzania Nardo, 1840

R. laevis (Pennant, 1776) "Mindre klumpfisk"
warmer seas-NW British Isles

AMPHIBIA Groddjur

LISSAMPHIBIA

ANURA

= **SALIENTIA**

NEOBATRACHIA

Bufoidea

Bufoidea

Bufo Roesel v. Rosenhof, 1758

B. calamita Laurenti, 1768 "Stinkpadda"

Bohuslän - Blekinge along the coastline; our only amphibian, that may be found in estuarine rock-pools during tadpole development.

REPTILIA "Kräldjur"

ANAPSIDA

TESTUDINES "Sköldpaddor"

CRYPTODIRA (INFRAORDO)

Cheloniodea (SUPERFAMILIA) "Marina sköldpaddor"

Cheloniidae "Havssköldpaddor"

Chelonia Brogniart, 1800

C. mydas mydas (Linnaeus, 1758) "Soppsköldpadda"
= *Testudo mydas* Linnaeus, 1758 (TM - Ascension Island)
exceptionally found at coasts of Belgium and Netherlands; Britain-Mediterranean

Caretta Rafinesque, 1814
= *Thalassochelys* Fitzinger, 1835

= *Caouana* Cocteau, 1838

= *Halichelys* Fitzinger, 1843

= *Cephalochelys* Gray, 1873

= *Eremonia* Gray, 1873

C. caretta caretta (Linnaeus, 1758) "Öakta karetsköldpadda"
= *Testudo caretta* Linnaeus, 1758 (TM - Islands of America)
common in the Adriatic, found in Mediterranean & sometimes around Britain; exceptionally found off Belgium, Netherlands, Shetlands, Murmansk, Norway - S Baltic; one living specimen was caught outside Hönö 1871

Lepidochelys Fitzinger, 1843 (TM *Chelonia olivacea* Eschscholtz, 1829 - Pacific)
= *Caouana* Gray, 1844, ~~non~~ Cocteau, 1838 = *Colpocheilus* Garman, 1880

L. kempii (Garman, 1880)

= *Thalassochelys kempii* Garman, 1880

Caribbean, - occasionally immature specimens reach European waters

Eretmochelys Fitzinger, 1843

= *Caretta* Ritgen, 1828, ~~non~~ Rafinesque, 1814

= *Herpysmolestes* Gistel, 1868

= *Onychochelys* Gray, 1873

E. imbricata (Linnaeus, 1766) "Äkta karetsköldpadda"

= *Testudo imbricata* Linnaeus, 1766 (TM Bermudas)

W Engl. Channel-W & SW Mediterranean-tropical Seas

Dermochelidae "Havslädersköldpaddor"

Dermochelys de Blainville, 1816

D. coriacea coriacea (Vandelli, 1761)

= *Testudo coriacea* Vandelli, 1761 (TM - Mediterranean)

all Oceans; exceptionally found around Britain & Norway; one drowned specimen found in Bohuslän 1989 & one dead specimen in Skälderviken 1949

LEPIDOSAURIA "Fjällförsedda reptiler"

SOUAMATA

SAURIA "Ödlor"

IGUANIA (INFRAORDO) "Leguaner"

Iguanidae

* the only marine lizard, *Amblyrhynchus cristatus* Bell, "Havsleguanen" is

endemic to the Galpagos Islands.

SERPENTES "Ormar"

Colubroidea

Acrochordidae "Vårtormar"

* the two species in this family are distributed in Tropical Asian & Australian estuaries.

Colubridae "Snokar"

Homalopsinae "(Äkta) Vattensnokar"

* tropical Asian and Australian distribution with some estuarine species.

Elapidae "Giftsnokar"

Hydrophiinae "Havsormar"

* 49 holoarctic species in Indo-Pacific tropical Seas. The oceanic *Pelamis platurus* "Pelamiden" has the widest distribution.

ARCHOSAURIA "Fornödlor"**CROCODYLIA** "Krokodiler"

* A few species of the genus *Crocodylus*, (*C. porosus*, "Delta-krokodil", *C. acutus*, "Spetskrokodil" and *C. niloticus*, "Nil-krokodil") may be found in estuarine habitats in the tropics.

AVES "Fåglar"

* not yet completely included here (This taxon should more correctly be regarded as a subtaxon of Archosauria)

NEORNITHES**IMPENNES**

* No Penguins in European waters

NEOGNATHAE**GAVIIFORMES****Gaviidae** "Lommar"

Gavia Moehring, 1758

= *Colymbus* Linnaeus, 1758 (p.p.)

G. stellata (Pontoppidan, 1763) "Smålom"

Finland, Scandinavia, Finland, Balthicum; non breeding winter guests in S Baltic, North Sea, Biscay, Mediterranean

G. arctica arctica (Linnaeus, 1758) "Storlom"

around Baltic, Scotland; non breeding winter guests in W Baltic, North Sea, North Atlantic, Mediterranean

G. immer (Brünnich, 1764) "Islom"

Spitsbergen, Iceland, Bear Iceland, Jan Mayen, Greenland, Arctic North America; non breeding winter guests in W North Sea & North Atlantic, occasionally off W Sweden

G. adamsii (Gray, 18??) "Vitnåbbad islom"

NW North America, North Asia; exceptionally non breeding winter guests in Scandinavia (especially off W Norway) & Britain

PODICIPEDIFORMES "Doppingar"**Podicipedidae** "Doppingar"

Tachybaptus Reichenbach, 1849

T. ruficollis (Merrem, 1789) "Smådopping"

= *Colymbus ruficollis* Merrem, 1789

* Is Pallas the author?

Podiceps Latham, 1787

P. auritus (Linnaeus, 1758) "Svarthakedopping / Öronddopping"

= *Colymbus auritus* Linnaeus, 1758

Amur - Scandinavia, Scotland, Iceland, Canada; non breeding winter guests in S Baltic & S North Sea

P. cristatus cristatus (Linnaeus, 1758) "Skägddopping"

= *Colymbus cristatus* Linnaeus, 1758

all Eurasia, N Africa; breeding partly around marine coasts, e.g. the Baltic; single birds are hibernating in coastal Scandinavian areas, most move further south

P. grisegena (Boddaert, 1783) "Gråhakedopping"

= *Colymbus grisegena* Boddaert, 1783

Sweden, Finland, Russia, Denmark, Germany, Europe, Balkan; non breeding winter guests in W Baltic, central & S North Sea

P. nigricollis nigricollis Brehm, 1830 "Svarthalsad dopping"

Amur - Scotland & England - Spain; non breeding winter guests in Engl. Channel, SW Europe, Black Sea & Caspian Sea

PROCELLARIIFORMES**Procellariidae** "Stormfåglar & Liror"

Fulmarinae "Åkta stormfåglar"

Fulmarus Stephens, in Shaw, 1826

F. glacialis glacialis (Linnaeus, 1761) "Stormfågel"

= *Procellaria glacialis* Linnaeus, 1761

Faeroes, Shetlands, Britain, Iceland, Spitsbergen, Jan Mayen, Greenland, Novaja Zemlja, Frans Josefs Land; non breeding winter guests e.g. around W Scandinavia

Puffininae "Liror"

Puffinus Brisson, 1760

P. gravis (O'Reilly, 1818) "Större lira"

= *Procellaria gravis* O'Reilly, 1818

Tristan da Cunha, Gough Island; non breeding winter guests around Scotland & North Sea, exceptionally found off Bohuslän

P. puffinus puffinus (Brünnich, 1764) "Mindre lira"

= *Procellaria puffinus* Brünnich, 1764

Faeroes, Iceland, Britain, Bretagne, Azores, Madeira, ?Bermudas; a few storm-drifted specimens have been found in Sweden

P. puffinus mauretanicus ?, 1???

Baleares; non breeding winter guests around Engl. Channel, Irish Sea, Denmark, Norway

P. griseus (Gmelin, in Linnaeus, 1788) "Grå lira"

= *Procellaria grisea* Gmelin, in Linnaeus, 1788

South America, Falkland Islands, New Zealand; young birds may be found in N Atlantic; one specimen was seen in Bohuslän 1959

P. assimilis J. Gould, 1837 "Dvärglira"

Azores, Canaries & other central & S Atlantic Islands; have exceptionally been observed in W North Sea

Hydrobatidae

= **Oceanitidae** "Stormsvalor"

Hydrobates Temminck, 1826

H. pelagicus (Linnaeus, 1758) "Stormsvala"

= *Procellaria pelagica* Linnaeus, 1758

Norway, Iceland, Britain, Bretagne, Mediterranean shores; non breeding winter guests all around E Atlantic; only occasional findings in Sweden

Oceanodroma Reichenbach, 1850

O. leucorhoa leucorhoa (Vieillot, 1817) "Klykstjörtad stormsvala"

= *Procellaria leucorhoa* Vieillot, 1817

Faeroes, Britain, Iceland, Greenland, NE America; occasional findings in Sweden, chiefly Skåne & the W coast

PELECANIFORMES "Pelikanfåglar / Årfotade fåglar"**Sulidae** "Sulor"

Sula Brisson, 1760

= *Morus* Vieillot, 1816 (p.p.)

S. (Morus) bassana (Linnaeus, 1758) "Havssula"

= *Pelecanus bassanus* Linnaeus, 1758

Faeroes, Britain, Bretagne, Iceland, NE America; young birds migrate southwards to W Africa & Mediterranean, adult birds stay in N Atlantic & North Sea, even as far east as along Swedish W coast

Phalacrocoracidae "Skarvar"

Phalacrocorax Moehring, 1758

P. carbo carbo (Linnaeus, 1758) "Storskarv / Ålekråka"

= *Pelecanus carbo* Linnaeus, 1758

= *Carbo cormoranus* Meyer, in Meyer & Wolf, 1810

Norway, Murmansk, Faeroes, Iceland, Britain, Ireland, S Greenland, NE America; non breeding winter guests in e.g. Baltic, Kattegatt, Skagerrak

P. carbo sinensis J.F. Stephens, in G. Shaw, 1826 "Mellanskarv"

= *Phalacrocorax sinensis* J.F. Stephens, in G. Shaw, 1826, ?non *Pelecanus sinensis* Blumenbach, 1798

Murmansk - Stavanger, Faeroes, W Iceland, Britain, Ireland, Bretagne, Iberia; non breeding winter guests e.g. in Skåne, but most birds migrate south to Egypt & Persian Gulf

P. aristotelis aristotelis (Pontoppidan, 1763) "Toppskarv"

= *Pelecanus aristotelis* Pontoppidan, 1763

Murmansk - Stavanger, Faeroes, W Iceland, Britain, Ireland, Bretagne, Iberia; non breeding winter guests e.g. in North Sea & Skagerrak

Fregatidae "Fregattfåglar"

Fregata de Lacepède, 1799

F. magnificens ?, 1???"Praktfregattfågel"

Tropical Atlantic & Pacific, but exceptionally transported by wind as far away as the Hebrides

ANSERIFORMES**Anatidae** "Gäss, Svanar & Änder"

Anas Linnaeus, 1758

A. acuta Linnaeus, 1758 "Stjärtand"

A. crecca Linnaeus, 1758 "Kricka"

A. penelope Linnaeus, 1758 "Bläsand"

A. platyrhynchos Linnaeus, 1758 "Gräsand"

Aythya Boie, 1822

A. fuligula (Linnaeus, 1758) "Vigg"

= *Anas fuligula* Linnaeus, 1758

A. marila (Linnaeus, 1761) "Bergand"

= *Anas marila* Linnaeus, 1761

Bucephala Baird, 1858, non Gray, 1840 (Reptilia)

B. clangula (Linnaeus, 1758) "Knipa"

= *Anas clangula* Linnaeus, 1758

B. islandica (Gmelin, in Linnaeus, 1788) "Islandsknipa"

= *Anas islandica* Gmelin, in Linnaeus, 1788

Clangula Oken, 1817

C. hyemalis (Linnaeus, 1758) "Alfågel"

= *Anas hyemalis* Linnaeus, 1758

Cygnus Bartram, 1791

C. cygnus (Linnaeus, 1758) "Sångsvan"

= *Anas cygnus* Linnaeus, 1758

= *Cygnus musicus* Bechstein, 1809

C. olor (Gmelin, in Linnaeus, 1788) "Knölsvan"

= *Anas olor* Gmelin, in Linnaeus, 1788

C. bewickii Yarrell, 1830 "Mindre sångsvan"

Histrionicus Lesson, 1828

H. histrionicus (Linnaeus, 1758) "Strömand"

= *Anas histrionica* Linnaeus, 1758

Melanitta Boie, 1822

M. fusca (Linnaeus, 1758) "Svärta"

= *Anas fusca* Linnaeus, 1758

M. nigra (Linnaeus, 1758) "Sjöorre"

= *Anas nigra* Linnaeus, 1758

M. perspicillata (Linnaeus, 1758) "Vitnackad svärta"

= *Anas perspicillata* Linnaeus, 1758

Mergus Linnaeus, 1758

M. albellus Linnaeus, 1758 "Salskrake"

M. merganser Linnaeus, 1758 "Storskrake"

M. serrator Linnaeus, 1758 "Småskrake"

Polysticta Eyton, 1836

P. stelleri (Pallas, 1769) "Alförrådare"

= *Anas stelleri* Pallas, 1769

Somateria Leach, 1819

S. mollissima (Linnaeus, 1758) "Ejder"

= *Anas mollissima* Linnaeus, 1758

S. spectabilis (Linnaeus, 1758) "Praktejder"

= *Anas spectabilis* Linnaeus, 1758

Anser Brisson, 1760

A. albifrons (Scopoli, 1769) "Bläsgås"

= *Branta albifrons* Scopoli, 1769

A. anser (Linnaeus, 1758) "Grågås"

= *Anas anser* Linnaeus, 1758

= *Anser cinereus* Bonnaterre, 1790

= *Anas anser ferus* Schaeffer, 1789

A. brachyrhynchus Baillon, 1834 "Spetsbergsgås"

A. caerulescens Linnaeus, 1758 "Snögås"

A. fabalis (Latham, 1787) "Sädgås"

= *Anas fabalis* Latham, 1787

= *Anas segetum* Gmelin, in Linnaeus, 1788

Branta Scopoli, 1769

B. bernicla (Linnaeus, 1758) "Prutgås"
= *Anas bernicla* Linnaeus, 1758
= *Anas brenta* Houttuyn, in Nozeman & Houttuyn, 179?

B. canadensis (Linnaeus, 1758) "Kanadagås"
= *Anas canadensis* Linnaeus, 1758

B. leucopsis (Bechstein, 1803) "Vitkindad gås"
= *Anas leucopsis* Bechstein, 1803

B. ruficollis (Pallas, 1769) "Rödhsald gås"
= *Anser ruficollis* Pallas, 1769

Arctic Siberia; winter around Caspian Sea, exceptionally observed from Gästrikland - Skåne

Tadorna Oken, 1817

T. tadorna (Linnaeus, 1758) "Gravand"
= *Anas tadorna* Linnaeus, 1758

FALCONIFORMES "Rovfåglar"

Accipitridae

Haliaeetus Savigny, 1809

H. albicilla (Linnaeus, 1758) "Havsörn"
= *Falco albicilla* Linnaeus, 1758

Pandionidae "Fiskgusar"

Pandion Savigny, 1809

P. haliaetus (Linnaeus, 1758) "Fiskgjuse"
= *Falco haliaetus* Linnaeus, 1758

Falconidae "Falkar"

Falco Linnaeus, 1758

F. peregrinus Gmelin, in Linnaeus, 1888 "Pilgrimsfalk"

CHARADRIIFORMES

Phalaropodidae "Simsnäppor"

Phalaropus Brisson, 1760

P. fulicarius (Linnaeus, 1758) "Brednäbbad simsnäppa"
= *Tringa fulicaria* Linnaeus, 1758

P. lobatus (Linnaeus, 1758) "Smalnäbbad simsnäppa"
= *Tringa lobata* Linnaeus, 1758

Haematopodidae "Strandskator"

Haematopus Linnaeus, 1758

H. ostralegus ostralegus Linnaeus, 1758 "Strandskata"
* Two other doubtfully discriminated subspecies have been considered in Europe: *H. o. occidentalis* (Britain, Ireland) & *H. o. malacophaga* (Faeroes, Iceland)
* seashore meadow breeder
Baltic, Halland, Bohusl., Norway, White Sea, Denmark, S North Sea, N & W France, NW Iberia, N Mediterranean, Black Sea

Charadriidae "Brockfåglar"

Vanellus Moehring, 1758

V. vanellus (Linnaeus, 1758) "Tofsvipa"
= *Tringa vanellus* Linnaeus, 1758
* seashore meadow breeder
Skåne, Halland, Bohusl.

Charadrius Linnaeus, 1758

C. hiaticula Linnaeus, 1758 "Större strandpipare"
* seashore meadow breeder
Halland, Bohusl.

C. alexandrinus Linnaeus, 1758 "Svartbent strandpipare"

C. dubius Scopoli, 1786 "Mindre strandpipare"

Squatarola Leach, 1816

S. squatarola (Linnaeus, 1758) "Kustpipare"
= *Tringa squatarola* Linnaeus, 1758

Scolopacidae

Arenaria Brisson, 1760

A. interpres (Linnaeus, 1758) "Roskarl"
= *Tringa interpres* Linnaeus, 1758

Tringa Linnaeus, 1758

T. erythropus Scopoli, 1769 "Svartsnäppa"
(Netherlands, S Britain & Ireland, Iberia, S France)

T. hypoleucos Linnaeus, 1758 "Drillsnäppa"

T. totanus (Linnaeus, 1758) "Rödbena"
= *Scolopax totanus* Linnaeus, 1758
* seashore meadow breeder
Halland, Bohusl.

Numenius Moehring, 1758

N. arquatus (Linnaeus, 1758) "Storspov"
= *Scolopax arquata* Linnaeus, 1758
* seashore meadow breeder
Halland

Limosa Brisson, 1760

L. limosa (Linnaeus, 1758) "Rödspov"
= *Scolopax limosa* Linnaeus, 1758
* seashore meadow breeder
Halland

L. lapponica (Linnaeus, 1758) "Myrspov"
= *Scolopax lapponica* Linnaeus, 1758
(Netherlands, Belgium, Britain, Ireland, N & W France, Iberia)

Calidris Cuvier, 1800

C. minuta (Leisler, 1812) "Småsnäppa"
= *Tringa minuta* Leisler, 1812

C. alba (Linnaeus, 1758) "Sandlöpare"

= *Scolopax alba* Linnaeus, 1758

= *Recurvirostra alba* : Gmelin, in Linnaeus, 1788
= *Crocethia alba* : Aucutt.
Spitsbergen, Taimyr

C. alpina (Linnaeus, 1758) *schinzii* (Brehm, 1822) "Sydlig kärrsnäppa"
= *Tringa alpina* Linnaeus, 1758 (nominate subspecies)
= *Tringa schinzii* Brehm, 1822
* seashore meadow breeder
Halland, Bohusl.

C. canutus (Linnaeus, 1758) "Kustsnäppa"
= *Tringa canutus* Linnaeus, 1758

C. maritima (Brünnich, 1764) "Skärsnäppa"
= *Tringa maritima* Brünnich, 1764

C. temminckii (Leisler, 1812) "Mosnäppa"
= *Tringa temminckii* Leisler, 1812
Bothnian Sea coasts

C. ferruginea (Pontoppidan, 1763) "Spovsnäppa"
= *Tringa ferruginea* Pontoppidan, 1763

Philomachus Moehring, 1758

P. pugnax (Linnaeus, 1758) "Brushane"
= *Tringa pugnax* Linnaeus, 1758
* seashore meadow breeder
Halland

Xenus Kaup, 1829

X. cinereus (Gueldenstaedt, 1775) "Tereksnäppa"
= *Scolopax cinerea* Gueldenstaedt, 1775
Finland

Recurvirostridae "Styltlöpare & Skärfläckor"

Recurvirostra Linnaeus, 1758

R. avosetta Linnaeus, 1758 "Skärfläcka"
* seashore meadow breeder
Halland

Stercorariidae "Labbar"

Catharacta Brünnich, 1764

C. skuja Brünnich, 1764 "Storlabb"

C. maccormicki Saunders, 18?? "Sydpolslabb"

Stercorarius Brisson, 1760

S. pomarinus (Temminck, 1815) "Bredstjärtad labb"
= *Lestrus pomarinus* Temminck, 1815

S. parasiticus (Linnaeus, 1758) "Labb"
= *Larus parasiticus* Linnaeus, 1758

S. longicaudus Vieillot, 1819 "Fjällabb"

Laridae "Måsar & Tårnor"

Larinae "Måsar"

Larus Linnaeus, 1758

L. delawarensis G. Ord, in Guthrie, 1815 "Ringnäbbad mäs"

L. canus Linnaeus, 1758 "Fiskmås"

L. argentatus argentatus Pontoppidan, 1763 "Gråtrut"
= *L. argentatus omissus* Pleske, 1928
Fennoscandia, S Baltic, Denmark

L. argentatus argenteus Brehm, 1822

S North Sea coast, Britain, Shetlands, Faeroes, S Iceland, Ireland, N & W France, N Spain;

L. argentatus michahellis ?, 1???
Mediterranean; overwintering north to Netherlands

L. fuscus fuscus Linnaeus, 1758 "Silltrut"
Baltic, N Norway

L. fuscus graellsii Brehm, 1857
S Iceland, Faeroes, Netherlands, Britain, Bretagne, NW Iberia

L. fuscus intermedius Schiöler, 1922
W Sweden, S Norway, Denmark, Germany

L. marinus Linnaeus, 1758 "Havstrut"

L. hyperboreus Gunnerus, 17?? "Vittrut / Borgmästarmås"
= *Larus glaucus* Brünnich, 1764

L. glaucoides Meyer, 1822 "Vitvingad trut"
= *Larus leucopterus* ?O. Fabricius?, 1822, ?non Vieillot, 1820

L. ichthyaetus Pallas, 1773 "Svarthuvad trut"

L. atricilla Linnaeus, 1758 "Sotvingad mäs"

L. pipixcan Wagler, 1831 "Präriemås / Franklinmås"

L. melanocephalus Natterer, in Temminck, 1820 "Svarthuvad mäs"
Observed at Gotland

L. ridibundus Linnaeus, 1766 "Skratmås"

L. genei de Brême, 1839 "Långnäbbad mäs / Smalnäbbad mäs"
observed at NE Gotland 1992

L. philadelphia "Trädsmås / Svartnäbbad skratmås"

L. minutus Pallas, 1776 "Dvärgmås"

L. tridactylus Linnaeus, 1758 "Tretåig mäs / Kryckja"
= *Rissa tridactyla* (Linnaeus, 1758)

L. sabini J. Sabine, 1819 "Tärmås"
= *Xema sabini* : Aucutt.

Rhodostethia MacGillivray, 1842
= *Rhodostethia* Bonaparte, 1850
= *Rhodostethia* Bonaparte, in Parzudaki, 1856

R. rosea (MacGillivray, 1824) "Rosenmås"
= *Larus roseus* MacGillivray, 1824

Pagophila Kaup, 1829

P. eburnea (Phipps, 1774) "Ismås"
= *Larus eburneus* Phipps, 1774

Sterninae "Tärnor"

Chlidonias Rafinesque, 1822

C. leucopterus (Temminck, 1815) "Vitvingad tärna"
= *Sterna leucoptera* Temminck, 1815
observed at Gotland

C. niger (Linnaeus, 1758) "Svarttärna"
= *Sterna nigra* Linnaeus, 1758

Sterna Linnaeus, 1758

S. nilotica nilotica Linnaeus, in Hasselquist, 1762 "Sandtärna"
= *Gelochelidon nilotica* : Auctt.

S. caspia caspia Pallas, 1770 "Skränttärna"
= *Hydroprogne ischegrava* (Lepechin, 18??)

S. hirundo hirundo Linnaeus, 1758 "Fisktärna"

S. paradisaea Pontoppidan, 1763 "Silvertärna"
= *S. macrura* Naumann, in Brehm, 1830, ?non *S. macrura* Nitzsch, 1829

S. forsteri ?, 1??? "Kärrtärna / Forstertärna"
American species, on rare occasions observed in England & on Iceland

S. dougallii Montague, 1813 "Rosentärna"

S. aleutica ?, 1??? "Beringtärna / Aleutisk tärna"
N Pacific species, of which one specimen 1979 was observed in Britain

S. fuscata Linnaeus, 1766 "Söttärna"
circumequatorial species, occasionally observed in W Europe

S. albifrons albifrons Vroeg, 1764 "Småtärna"

S. bengalensis Lesson, 1831 *par* ?, 1??? "Mindre iltärna"
Red Sea & N African species, occasionally observed in Britain

S. elegans Gambel, 1848 "Aztektärna"
Californian/Mexican species, occasionally observed in Ireland

S. sandvicensis sandvicensis Latham, 1787 "Kentsk tärna"

Alcidae "Alkor"

Alle Link, 1806

A. alle alle (Linnaeus, 1758) "Alkekung"
= *Alca alle* Linnaeus, 1758
= *Plonus alle* (Linnaeus, 1758)

A. alle polaris (Brehm, 1824)
= *Uria polaris* Brehm, 1824

Alca Linnaeus, 1758

A. torda torda Linnaeus, 1758 "Tordmule"
Scandinavia, Bear Island, Greenland, N America

A. torda islandica Brehm, 1830
= *Alca islandica* Brehm, 1830
Helgoland, NW France, Britain, Faeroes, Iceland

A. impennis Linnaeus, 1758 "Garfågel"
= *Pinguinus impennis* : Auctt.

* Extinct. The last living population was killed on Island Eldey off Iceland, June 1844

Uria Moehring, 1758

U. lomvia lomvia (Linnaeus, 1758) "Spetsbergsgrißla"
= *Alca lomvia* Linnaeus, 1758
N Norway, Spitsbergen, Novaja Zemlja, Frans Josefs Land, Jan Mayen, Iceland, Greenland, NE Canada

U. aalge aalge (Pontoppidan, 1763) "Sillgrißla"
= *Colymbus aalge* Pontoppidan, 1763
Norway, N Scotland, Greenland, Labrador

U. aalge hyperborea Salomonsen, 1???
Spitsbergen, Bear Island

U. aalge spiloptera Salomonsen, 1???
Faeroes

U. aalge intermedia S. Nilsson, 1835
= *Uria intermedia* S. Nilsson, 1835
Baltic

U. aalge albionis Witherby, 1???
S Scotland, Britain, NW France, Portugal

Cepphus Moehring, 1758

C. grylle grylle (Linnaeus, 1758) "Tobisgrissla / Tejst"
= *Alca grylle* Linnaeus, 1758
Baltic

C. grylle mandtii (Lichtenstein, in Mandt, 1822)
= *Uria mandtii* Lichtenstein, in Mandt, 1822
Spitsbergen, N Russia

C. grylle islandicus (Brehm, 1830)
= *Alca islandica* Brehm, 1830
Iceland

C. grylle atlanticus ?, 1???
North Atlantic E coast

C. grylle arcticus Pallas, 1811
Greenland, Labrador

Cyclorhynchus Kaup, 1829

C. psittacula (Pallas, 1769) "Papegojalka"
= *Alca psittacula* Pallas, 1769
Berings Sound - Alaskan species, observed once in Europe (lake Vättern, 1860)

Fratercula Brisson, 1760

F. arctica arctica (Linnaeus, 1758) "Lunnefågel"
= *Alca arctica* Linnaeus, 1758
Iceland, S Greenland, North America

F. arctica naumanni Norton, 1???
Spitsbergen, Novaja Zemlja, Jan Mayen, Greenland

F. arctica grabae Brehm, 1???
* extinct in Bohuslän from the middle of the 20:th century, reimplanted a few decenniums later from Faeroe populations
S Norway, Faeroes, Britain, NW France

COLUMBIFORMES

Columbidae "Duvor"

Columba Linnaeus, 1758

C. livia Bonnatere, 1788 "Klippduva"
* This species may be found breeding at seashore rocks or fields and is an original form of the common city pigeon
Faeroes, Shetlands, Scotland, Ireland, N France, Iberia, Mediterranean

PASSERIFORMES

OSCINES

Alaudidae "Lärkor"

Eremophila Boie, 1828

E. alpestris (Linnaeus, 1758) "Berglärka"
= *Alauda alpestris* Linnaeus, 1758

Motacillidae "Piplärkor & Ärlor"

Motacilla Linnaeus, 1758

M. flava Linnaeus, 1758 "Gulärta"

Anthus Bechstein, 1805

A. spinoletta (Linnaeus, 1758) "Skärpiplärka"
= *Alauda spinoletta* Linnaeus, 1758

Fringillidae "Finkfåglar"

Acanthis Borkhausen, 1797

A. flavirostris (Linnaeus, 1758) "Vinterhämling"
= *Fringilla flavirostris* Linnaeus, 1758

Emberizidae "Fältsparvar"

Plectrophenax Stejneger, 1882

P. nivalis (Linnaeus, 1758) "Snösparv"
= *Emberiza nivalis* Linnaeus, 1758

Corvidae "Kråkfåglar"

Pyrhocorax Moehring, 1758

P. pyrrhocorax (Linnaeus, 1766) "Alpråka"
= *Corvus pyrrhocorax* Linnaeus, 1766

MAMMALIA "Däggdjur"

THERIA "Levandedfödande"

EUTHERIA "Placentadäggdjur" (INFRACLASSIS)

CETACEA Brisson, 1762 "Valar"

MYSTICETI Flower, 1864 "Bardvalar"

Balaenidae Gray, 1825 "Rätvalar"

Balaena Linnaeus, 1758

= *Eubalaena* Gray, 1864 (™ *Balaena glacialis* O.F. Müller, 1776) (p.p.)

B. mysticetus Linnaeus, 1758 (™) "Grönlandsval / Nordval"
arctic species with distribution from Spitsbergen area - N Iceland - Greenland - N of America - Japan; several fossils found in S Sweden.

B. glacialis glacialis O.F. Müller, 1776 "Nordkapare / Biscayaval"
= *Eubalaena glacialis* : Gray, 1864
distribution area included Scandinavian & all NE Atlantic waters in old times; today restricted to the Pacific and the W North Atlantic.

Eschrichtiidae Ellerman & Morrison-Scott, 1951

* the Pacific *E. robustus* (Lilljeborg, 1861) = *Eschrichtius gibbosus* : Auctt., non (Erxleben, 1777) "Gråval" is the only species; the Atlantic population is extinct, due to man, since the beginning of the 18:th century. A subfossil skeleton at Gräsö (Roslagen) was the type of Lilljeborgs *Balaenoptera robusta* .

Balaenopteridae Gray, 1864 "Fenvalar"

Balaenopterinae Gray, 1864, em. Brandt, 1872

Balaenoptera Lacépède, 1804

B. physalus (Linnaeus, 1758) "Sillval, Fenval"
= *Balaena physalus* Linnaeus, 1758
= *Balaenoptera roqual* Lacépède, 1804
sometimes in the Skagerrak; occasional observations fr. W Sweden & the Baltic; cosmopolitan

B. borealis Lesson, 1828 "Sejval"
Norwegian coast; exceptionally observed in the Baltic; cosmopolitan

B. acutorostrata Lacépède, 1804 "Vikval / Vågval / Minkval"
each summer in the Skagerrak; not uncommon along the Swedish W coast; exceptionally found in the Baltic; cosmopolitan

B. musculus (Linnaeus, 1758) "Blåval"
= *Balaena musculus* Linnaeus, 1758
= *Sibbaldus borealis* Gray, 1864
= *Balaenoptera caroliniae* Malm, 1866
two findings from the Swedish west-coast; cosmopolitan

Megapterinae Gray, 1864

Megaptera Gray, 1846

M. novaeangliae (Borowski, 1781) (™) "Knölval, Puckelval"
= *Balaena novaeangliae* Borowski, 1781
exceptionally found along the W & S coasts of Sweden, e.g. September 1996 in the Koster Channel; cosmopolitan

ODONTOCETI Flower, 1867 "Tandvalar"

Delphinoidea Gray, 1821, em. Flower, 1864

Delphinidae Gray, 1821 "(Marina) Delfiner"

Globicephalinae Gray, 1866, em. Gill, 1872

Globicephala Lesson, 1828

G. melaeana melaeana (Traill, 1809) (™) "Grind(val), Svartval, Pilotval"
= *Delphinus melas* Traill, 1809
= *Catodon svineval* de Lacepède, 1804 (?nomen oblitum?)
two findings from Bohuslän, one from E Jutland; else all subarctic - temperate - Lusitanian N Atlantic, including Mediterranean; also circumglobal in equivalent water temperatures in the south hemisphere (probably another subspecies *G. m. edwardii* (Smith, 1834))

Pseudorca Reinhardt, 1862

P. crassidens (Owen, 1846) "Falsk (el. Halv-)Späckhuggare"
= *Phocaena crassidens* Owen, 1846

occasional findings from the Baltic and the Swedish west-coast, else worldwide in temperate & tropical oceans

Orcinus Fitzinger, 1860

O. orca (Linnaeus, 1758) "Späckhuggare / Orca"
= *Delphinus orca* Linnaeus, 1758
cosmopolitan; many observations from W-S Sweden.

Grampus Gray, 1828

G. griseus (G. Cuvier, 1812) "Risso's delfin / Grå delfin"
= *Delphinus griseus* G. Cuvier, 1812
one observation from Bohuslän, else circumglobal in temperate, subtropical & tropical waters (15-25° C)

Peponocephala Nishiwaki & Norris, 1966

P. electra (Gray, 1846) "Melonhuvudval"
= *Lagenorhynchus electra* Gray, 1846
SW England - offshore subtropical & tropical waters in all oceans

Delphininae Gray, 1821, em. Flower, 1867

Lagenorhynchus Gray, 1846

L. albirostris (Gray, 1846) (TM) "Vitos(ing)"
= *Delphinus albirostris* Gray, 1846
each year in the Skagerrak, sometimes in the Baltic, else all boreal & subarctic Atlantic S to N France & New York

L. acutus (Gray, 1828) "Vitsiding"
= *Delphinus acutus* Gray, 1828
occasional observations from Oslofjord, W Sweden and S Baltic, else all boreal Atlantic S to N France & New York; also observed in the Adriatic

Delphinus Linnaeus, 1758

D. delphis Linnaeus, 1758 "(Åkta) Delfin / Springare"
exceptionally found along the Swedish west-coast, in the Baltic & up to S Iceland, else warm temperate - tropical circumglobal

Tursiops Gervais, 1855
= *Tursio* Gray, 1843, **non** Fleming, 1822, **non** Wagler, 1830

T. truncatus truncatus (Montagu, 1821) "Öresvin" / "Flasknosdelfin"
= *Delphinus nesarnack* Lacépède, 1804 (nomen oblitum)
= *Delphinus truncatus* Montagu, 1821
* this is the most common dolphin, kept in captivity for display
occasional observations from W Sweden & exceptionally Baltic, else all temperate - tropical oceans

Stenella Gray, 1866

S. coeruleoalba (Meyen, 1833) "Strimmig delfin"
= *Delphinus coeruleoalbus* Meyen, 1833
= *Stenella styx* (Gray, 1846)
= *Stenella marginata* (Pucheran, 1868)
chiefly a warm temperate - tropical circumglobal species, exceptionally observed in the S North Sea area.

Steninae Fraser & Purves, 1960, em. Mead, 1975 "Kustdelfiner"

Steno Gray, 1846

S. bredanensis (Lesson, 1828) "Näbbdelfin"
= *Delphinus bredanensis* Lesson, 1828
= *Delphinus frontatus* Cuvier, 1823 (p.p.)
subtropical - tropical circumglobal; exceptionally observed from France and Netherlands.

Phocoenidae Gray, 1825, em. Bravard, 1885 "Tumlare"

Phocoeninae Gray, 1825, em. Barnes, 1984

Phocoena G. Cuvier, 1817

P. phocoena (Linnaeus, 1758) "Tumlare / Isa / Mar-so"
= *Delphinus phocoena* Linnaeus, 1758
all around Scandinavian coasts & W Europe, Mediterranean, NW Africa, S Spitsbergen, Iceland, Jan Mayen, E, S & SW Greenland, E & NE America north of Florida, Pacific north of S California & S Japan

Monodontidae Gray, 1821 "Narvalar"

Delphinapterinae Gill, 1871

Delphinapterus Lacépède, 1804

D. leucas (Pallas, 1776) "Vitval / Vitfisk / Beluga"
= *Delphinus leucas* Pallas, 1776
arctic circumpolar species, which may occasionally be observed in the N North Sea, Skagerrak and in the Baltic during cold winters; they may exceptionally migrate far into rivers

Monodontinae Gray, 1821, em. Miller & Kellogg, 1955

Monodon Linnaeus, 1758

M. monocerus Linnaeus, 1758 "Narval"
arctic circumpolar species, occasionally stranded in Netherlands & Britain; from Sweden is only a cranium from Byfjorden (at Uddevalla) known

Physeteroidea Gray, 1821, em. Gill, 1872 "Kaskeloter"

Physeteridae Gray, 1821

Physeterinae Gray, 1821, em. Flower, 1867

Physeter Linnaeus, 1758

P. macrocephalus Linnaeus, 1758 "Kaskelot" / "Pottval"
= *P. catodon* Linnaeus, 1758
= *P. tursio* Linnaeus, 1758
= *P. microps* Linnaeus, 1758
* *P. macrocephalus* has first reviser priority over *P. catodon*
cosmopolitan; found once in Bohuslän, one dead specimen recorded fr. Halland

Kogiidae Gill, 1871, em. Miller, 1923

Kogia Gray, 1846

K. breviceps (de Blainville, 1838) "Dvärgkaskelot"
= *Physeter breviceps* de Blainville, 1838
observed exceptionally in e.g. France and Netherlands, else subtropical - tropical circumglobal

Ziphioidae Gray, 1865, em. Fraser & Purves, 1960 "Näbbvalar"

Ziphiidae Gray, 1865 "Näbbvalar"

Ziphius G. Cuvier, 1823

Z. cavirostris G. Cuvier, 1823 "Småhuvudval / Melländögling"

a few findings from Sweden; all Oceans, but seldom venturing into colder water than 10°C

Mesoplodon Gervais, 1850 (ICZN official name list no. 2228)

= *Aodon* Lesson, 1828 (homonym)

= *Nodus* Wagler, 1830 (nomen oblitum)

M. bidens (J. Sowerby, 1804) "Sowerby's näbbval / Nordsjönäbbval"

= *Physeter bidens* J. Sowerby, 1804

= *Delphinus sowerbensis* de Blainville, 1817 (TM)

occasionally observed at the Swedish westcoast, exceptionally in the Baltic, else from Labrador - Iceland - central Norway - Madeira - Massachusetts

M. mirus True, 1913 "True's näbbval"

observed exceptionally in France, Ireland and Hebrides, else temperate waters of N & S Atlantic

M. grayi (von Haast, 1876) "Gray's näbbval"

= *Oulodon grayi* von Haast, 1876

one observation from Netherlands, else circumpolar in S hemisphere

M. europaeus (Gervais, 1855) "Gervai's näbbval / Antillisk näbbval"

= *Dioplodon europaeus* Gervais, 1855

= *Dioplodon gervaisi* Deslongchamps, 1866

once observed in N France, else W Africa - Ascension - Gulf of Mexico - New York

M. densirostris (Blainville, 1817) "Blainville's näbbval"

Portugal, Spanish Mediterranean, Madeira, Nova Scotia - Bahamas & Gulf of Mexico, else throughout the world in tropical to warm temperate waters

Hyperoodon Lacépède, 1804

H. ampullatus (Forster, 1770) "Vanlig näbbval", "Dögling"

= *Balaena ampullata* Forster, 1770

= *Delphinus butskopf* Bonnaterre, 1789

= *Hyperoodon butskopf* : Lacépède, 1804

= *Hyperoodon rostratus* (O.F. Müller, 1776)

a few findings from Sweden & Belt Sea; all North Atlantic N of Gibraltar

CARNIVORA "Rovdäggdjur"

CANIFORMIA

Ursidae "Björnar"

* the arctic *Thalarchos maritimus*, "Isbjörn" is the only species connected to the Sea.

Otariidae "Öronsälar"

* sea lions, fur seals and walruses.

Odobenus Brisson, 1762

O. rosmarus (Linnaeus, 1758)

Arctic species found a few times at the Swedish west-coast.

Mustelidae "Mårddjur"

* The only true marine representatives are The North Pacific *Enhydra lutris*, "Havsutter" and *Lutra felina*, "Chungungo = Sydlig Havsutter" from the coasts of Chile & Peru. In Scandinavia may however *Mustela erminea*, "Hermelin", *Mustela vison*, "Mink" and *Lutra lutra*, "Uter" live at the coasts and catch marine fishes.

Phocidae "(Öronlösa) Sälar"

Phocinae "Knubbsälsartade"

Phoca Linnaeus, 1758

= *Pusa Scopoli*, 1777 (pars.)

= *Pagophilus* Gray, 1844 (pars.), **non** *Pagophila* Kaup, 1829 (Aves)

P. vitulina vitulina Linnaeus, 1758 "Knubbsäl"

N Pacific & Atlantic (e.g. Scandinavia)

P. hispida annellata (Gray, 1844) "Baltisk vikare"

= *Pusa hispida botnica*

a relict population in the N Baltic

P. hispida hispida (Schreber, 1775) "Arktisk vikare"

found a few times along the Swedish west-coast.

P. groenlandica (Erxleben, 1777) "Grönlandssäl"

= *Pagophilus groenlandicus*

arctic species, wich exceptionally has been found in the Skagerrak.

(One specimen killed in Bohuslän 1838)

Halichoerus Nilsson, 1820

H. grypus (Fabricius, 1791) "Gräsäl"

N Atlantic (e.g. Scandinavia)

Erignathus Gill, 1866

E. barbatus barbatus (Erxleben, 1777) "Storsäl", "Bläsäl"

arctic species, wich exceptionally has been found in the Skagerrak. (One specimen shot in Bohuslän 1914)

Monachinae "Munksälsartade"

* no European species, but e.g. the sea leopards, crabeater seals and Weddel seals belong to this subfamily.

Cystophorinae

* the antarctic and Pacific sea elephants belong to this subfamily.

Cystophora Nilsson, 1820

C. cristata (Erxleben, 1777) "Klappmyts, Blässäl"

arctic species, wich exceptionally has been found along W European coastline, e.g. Oslofjord.

SIRENIA

* no North European species.

Trichechidae "Manater"

* 3 species in the only genus *Trichechus* Linnaeus, 1758

Dugongidae

* includes the indopacific *Dugong dugong* (Müller, 1766) & the recently extinct *Hydrodamalis gigas* (Zimmerman, 1780) "Stellers sjöko" fr. the Bering Sea area.