

CEPHALOCHORDATA

Compiled by Jacob van der Land

The European list was derived from URMO, which is based on Poss & Boschung (1996). The list has not been checked by an expert on the European species.

References

- Poss, S.G. & H.T. Boschung, 1996. Lancelets (Cephalochordata: Branchiostomatidae): How many species are valid? In: C Gans et al. (eds), The lancelets (Cephalochordata): A new look at some old beasts. - *Israel J. Zool.* 42 (suppl.): S13-S66.

SUBPHYLUM CEPHALOCHORDATA

Family Branchiostomidae

Epigonichthys

lucayanum (Andrews, 1893)

A

Branchiostoma

lanceolatum (Pallas, 1774)

A M

PISCES

Compiled by Nicolas Bailly, William N. Eschmeyer, Rainer Froese, Jean-Claude Quéro, Jacob van der Land, Mark J. Costello, Dusan Zavodnik, Riccardo Serrão Santos and Filipe Mora Porteiro.

Three lists of fish in European seas are provided: Osteichthyes (boney fish); Chondrichthyes (cartilagenous fish such as sharks); and Agnatha (lampreys and hagfish). The lists, based on Hureau (1995-96), an updated version of Whitehead *et al.* (1984-86), were drafted by Jacob van der Land and Mark J. Costello, with assistance from Louise Collier, with additions from the Adriatic and Baltic provided by Dusan Zavodnik, and for the Azores by Riccardo Serrão Santos and Filipe Mora Porteiro. Filipe Mora Porteiro also carefully corrected the list for errors. We also thank Giambattista Bellow for his helpful suggestions concerning the Chondrichthyes, and Bruno Chanet, Martine Desoutter, Bo Fernholm, Arnaud Filleul, Jean-Claude Hureau, Yuri Sazonov, Bernard Séret for their helpful comments. Jean-Claude Quéro provided his own updated list survey for the North-East Atlantic north to the 36° parallel.

The orders and families follow Eschmeyer (1998) strictly. The species names and authorities also follow Eschmeyer (1998) for the most part. The FishBase (FB) web site is a useful source of further information on the species (<http://www.fishbase.org>). Nicolas Bailly checked the list with the procedure "Check Names" within FB 99 on CD-ROM (Froese and Pauly 1999), then compared with Jean-Claude Quéro's list, and the MNHN fish collection database GICIM (<http://www.mnhn.fr/base/gicim.html>), then checked again with FB 2000 current version in early June 2000. The reader is directed to FB and CoF for the many synonyms of the species. Future lists could include synonyms still in common use, and in addition, species which have recently invaded the European fauna. For example, the International Commission for the Scientific Exploration of the Mediterranean Sea (CIESM) lists 29 fish species for the Mediterranean that are additional to the present list (<http://www.ciesm.org/atlas>). Most of these species have entered from the Indian Ocean via the Suez Canal.

All the subgenera of *Raja* have been upgraded to genus level according to McEachran and Dunn (1998). All the undescribed species, i.e. those noted as "aff." or "sp." have been omitted in the list, but are noted below. In most cases, the letter "i" at the end of species epithets referring to a persons name follow Eschmeyer (1998). We have tried to use the original spelling, even when not only the ending, but also when the whole name of a person was involved (e.g. *Parablennius ruxii* for Roux). In some cases, the names can be a noun in apposition, and do not need an ending "i" at all (e.g., *Arctozenus risso*, *Galeocерdo cuvier*, *Lophotus lacepede*, *Notacanthus bonaparte*, *Squalus blainville*, etc.). If the final "i" or a more used spelling should be desirable, the emendation must be submitted to the International Commission of Zoological Nomenclature according to the prevailing use rule.

There remain some issues which should be solved by future publications (the names chosen here are cited first) before a final endorsement:

- presence of species: *Alepocephalus* aff. *australis* (not in the list, new species?), *Antennarius radius* (accidental), *Epinephelus nigritus* (accidental), *Monolene microstoma* (not in the list), *Mobula tarapacana*, *Polymetme corythaeola* (misidentification for *P. thaeocoryla*?), *Spherooides spengleri* (not in the list, misidentification for *S. marmoratus*?), *Sphyræna barracuda* (not in the list), *Squalus megalops* (new species?);
- validity of genus: *Aphanius/Lebias*, *Macroparalepis*, *Dalatias/Scymnorhinus*, *Diceratias/Phrynichthys*;
- validity of species: *Bathyraxa* sp. (not in the list, to be described), *Centrophorus uyato*, *Cepola rubescens* (here considered as a junior synonym of *C. macrophthalmus*); *Chromogobius* sp. (not in the list, to be described), *Gaidropsarus* sp. (not in the list, to be described), *Hippocampus ramulosus/guttulatus*, *Leptoderma* sp. (not in the list, to be described), *Neoraja* sp. (not in the list, to be described), *Pseudos* sp. (not in the list, to be described);
- genus assignment: *Arctozenus/Notolepis* *risso*, *Callionymus/Calliurichthys* *filamentosus*, *Histiobranchus/Synaphobranchus* *bathybius*, *Platytrichtes/Platytrichtes* *mirus*, *Scophthalmus maximus/Psetta* *maxima*, *Solea/Synapturichthys* *kleinii*, *Synchiropus/Foetorepus* *phaeton*, *Trachinus/Echiuthys* *viperæ*;
- subspecies elevated to species level (only for practical layout reason, should be correctly considered as subspecies): *Apletodon bacescui* (subsp. *A. dentatus*), *Diplecogaster euxinica*, *D. pectoralis* (subsp. *D. bimaculata*), *Eumicrotremus eggvini* (subsp. *E. spinosus*), *Lepadogaster purpurea* (subsp. *L. lepadogaster*), *Molva macrophthalmus* (subsp. *M. dypterygia*), *Trachyscorpia echinata* (subsp. *T. cristulata*), *Tylosurus imperialis* (subsp. *T. acus*);
- senior synonym: *Lethenteron camtschaticum/japonicum*;
- homonym: subgenus *Chalinura*, *Raja africana*;
- spelling: *Careproctus reinhardti/reinhardi*, *Canthidermis maculata/maculatus*, *Dipturus nidarosiensis/nigarosiensis/nidrosiensis*, *Kyphosus sectator/sectatrix*, *Leucobrotula adipata/adipatus*, *Microichthys sanzilsanzoi*, *Parablennius ruxii/rouxi*, *Pleuronectes platessa/platessus*, *Salaria basiliscus/basiliscus*.

N. Bailly was responsible for the final decisions on the list of fishes, and should be contacted for comments and corrections (bailly@mnhn.fr).

References

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- Froese, R. and D. Pauly, Editors. 1999. *FishBase 99: concepts, structure et sources de données*. ICLARM, Manila, Philippines. 324 p.
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Class Agnatha

Order Myxiniiformes

Family Myxiniidae

- Myxine*
glutinosa Linnaeus, 1758
ios Fernholm, 1981

Order Petromyzontiformes

Family Petromyzontidae

- Lampetra*
fluvialis (Linnaeus, 1758)
Lethenteron
camtschaticum (Tilesius, 1811)
Petromyzon
marinus Linnaeus, 1758

Class Chondrichthyes

Order Hexanchiformes

Family Hexanchidae

- Heptanchias*
perlo (Bonnaterre, 1788)
Hexanchus
griseus (Bonnaterre, 1788)
nakamurai Teng, 1962

Family Chlamydoselachidae

- Chlamydoselachus*
anguineus Garman, 1884

Order Orectolobiformes

Family Rhincodontidae

- Rhincodon*
typus Smith, 1828

Family Ginglymostomatidae

- Ginglymostoma*
cirratum (Bonnaterre, 1788)

Order Lamniformes

Family Odontaspidae

- Carcharias*
taurus (Rafinesque, 1810)
Odontaspis
ferox (Risso, 1810)
noronhai (Maul, 1955)

Family Mitsukurinidae

- Mitsukurina*
owstoni Jordan, 1898

Family Lamnidae

- Carcharodon*
carcharias (Linnaeus, 1758)
Isurus
oxyrinchus Rafinesque, 1810
paucus Guitart Maudry, 1966
Lamna
nasus (Bonnaterre, 1788)

Family Cetorhinidae

- Cetorhinus*
maximus (Gunnerus, 1765)

Family Alopiidae

- Alopias*
superciliosus (Lowe, 1841)
vulpinus (Bonnaterre, 1788)

Order Carcharhiniformes

Family Scyliorhinidae

- Apristurus*
aphyodes Nakaya & Stehmann, 1998
laurussonii (Saemundsson, 1922)
manis (Springer, 1979)
microps (Gilchrist, 1922)
nasutus de Buen, 1959
- Galeus*
atlanticus Vaillant, 1888
melastomus Rafinesque, 1810
murinus (Collett, 1904)
- Scyliorhinus*
canicula (Linnaeus, 1758)
stellaris (Linnaeus, 1758)
- Family Pseudotriakidae**
Pseudotriakis
microdon Capello, 1867
- Family Leptochariidae**
Leptocharias
smithii (Müller & Henle, 1839)
- Family Triakidae**
Galeorhinus
galeus (Linnaeus, 1758)
Mustelus
asterias Cloquet, 1821
mustelus (Linnaeus, 1758)
punctulatus Risso, 1827
- Family Hemigaleidae**
Paragaleus
pectoralis (Garman, 1906)
- Family Carcharhinidae**
Carcharhinus
altimus (Springer, 1950)
brevipinna (Müller & Henle, 1839)
falciformis (Müller & Henle (ex Bibron), 1839)
galapagensis (Snodgrass & Heller, 1905)
isodon (Müller & Henle (ex Valenciennes), 1839)
leucas (Müller & Henle (ex Valenciennes), 1839)
limbatus (Müller & Henle (ex Valenciennes), 1839)
longimanus (Poey, 1861)
melanopterus (Quoy & Gaimard, 1824)
obscurus (Lesueur, 1818)
plumbeus (Nardo, 1827)
signatus (Poey, 1868)
- Galeocerdo*
cuvier (Péron & Lesueur in Lesueur, 1822)
- Negaprion*
brevirostris (Poey, 1868)
- Prionace*
glauca (Linnaeus, 1758)
- Rhizoprionodon*
acutus (Rüppell, 1837)
- Family Sphyrnidae**
Sphyrna
lewini (Griffith & Smith, 1834)
mokarran (Rüppell, 1837)
tudes (Valenciennes, 1822)
zygaena (Linnaeus, 1758)
- Order Squaliformes**
- Family Dalatiidae**
Centroscyllium
fabricii (Reinhardt, 1825)
Etmopterus
princeps Collett, 1904
pusillus (Lowe, 1839)
spinax (Linnaeus, 1758)
Centroscyrnus
coelolepis Bocage & Capello, 1864
crepidater (Bocage & Capello, 1864)
cryptacanthus Regan, 1906
Scymnodalatias
garricki Kukuyev & Konovalenko, 1988
Scymnodon
obscurus (Vaillant, 1888)
- ringens* Bocage & Capello, 1864
- Somniosus*
microcephalus (Bloch & Schneider, 1801)
rostratus (Risso, 1827)
- Oxynotus*
centrina (Linnaeus, 1758)
paradoxus Frade, 1929
- Dalatias*
licha (Bonnaterre, 1788)
- Squaliolus*
laticaudus Smith & Radcliffe in Smith, 1912
- Family Centrophoridae**
Centrophorus
granulosus (Bloch & Schneider, 1801)
lusitanicus Bocage & Capello, 1864
squamosus (Bonnaterre, 1788)
uyato (Rafinesque, 1810)
- Deania*
calcea (Lowe, 1839)
hystricosa (Garman, 1906)
profundorum (Smith & Radcliffe in Smith, 1912)
- Family Squalidae**
Squalus
acanthias Linnaeus, 1758
blainville (Risso, 1827)
megalops (Macleay, 1881)
- Family Echinorhinidae**
Echinorhinus
brucus (Bonnaterre, 1788)
- Order Squatiniformes**
- Family Squatinidae**
Squatina
aculeata, 1829
oculata Bonaparte, 1840
squatina (Linnaeus, 1758)
- Order Pristiformes**
- Family Pristidae**
Pristis
pectinata Latham, 1794
pristis (Linnaeus, 1758)
- Order Torpediniformes**
- Family Torpedinidae**
Torpedo (*Tetronarce*)
nobiliana Bonaparte, 1835
Torpedo (*Torpedo*)
marmorata Risso, 1810
torpedo (Linnaeus, 1758)
- Order Rajiformes**
- Family Rhinobatidae**
Rhinobatos
cemiculus Geoffroy Saint-Hilaire, 1817
rhinobatos (Linnaeus, 1758)
- Family Rajidae**
Amblyraja
hyperborea (Collett, 1879)
jenseni (Bigelow & Schroeder, 1950)
radiata (Donovan, 1808)
Bathyraja
pallida (Forster, 1967)
richardsoni (Garrick, 1961)
spinicauda (Jensen, 1914)
Dipturus
batis (Linnaeus, 1758)
linteus (Fries, 1838)
nidarosiensis (Storm, 1881)
oxyrinchus (Linnaeus, 1758)
Leucoraja
circularis (Couch, 1838)
fullonica (Linnaeus, 1758)
melitensis (Clark, 1926)
naevus (Müller & Henle, 1841)

Malacoraja
krefftii (Stehmann, 1977)
spinacidermis (Barnard, 1923)

Neoraja
caerulea (Stehmann, 1976)

Raja
africana, 1977
asterias Delaroche, 1809
brachyura Lafont, 1873
clavata Linnaeus, 1758
maderensis Lowe, 1838
microocellata Montagu, 1818
miraletus Linnaeus, 1758
montagui Fowler, 1910
polystigma Regan, 1923
radula Delaroche, 1809
rondeleti Bougis, 1959
undulata Lacepède, 1802

Rajella
bathyphila (Holt & Byrne, 1908)
bigelowi (Stehmann, 1978)
fyllae (Lütken, 1887)
kukijevi (Dolganov, 1985)

Rostroraja
alba (Lacepède, 1803)

Family Dasyatidae

Dasyatis
centroua (Mitchill, 1815)
pastinaca (Linnaeus, 1758)
tortonesei Capapé, 1975
violacea (Bonaparte, 1832)

Himantura
uarnak (Forsskål, 1775)

Taeniura
grabata (Geoffroy Saint-Hilaire, 1817)

Family Gymnuridae

Gymnura
altavela (Linnaeus, 1758)

Family Myliobatidae

Myliobatis
aquila (Linnaeus, 1758)
Pteromylaeus
bovinus (Geoffroy Saint-Hilaire, 1817)
Rhinoptera
marginata (Geoffroy Saint-Hilaire, 1817)
Manta
birostris (Walbaum, 1792)
Mobula
mobular (Bonnaterre, 1788)
tarapacana (Philippi, 1893)

Order Cbimaeriformes

Family Chimaeridae

Chimaera
monstrosa Linnaeus, 1758
Hydrolagus
affinis (Capello, 1868)
mirabilis (Collett, 1904)
pallidus Hardy & Stehmann, 1990

Family Rhinochimaeridae

Harriotta
haeckeli Karrer, 1972
raleighana Goode & Bean, 1895
Rhinochimaera
atlantica Holt & Byrne, 1909

Class Osteichthyes

Order Acipenseriformes

Family Acipenseridae

Acipenser
gueldenstaedtii Brandt & Ratzeburg, 1833
naccarii Bonaparte, 1836

nudiventris Lovetzky, 1828
stellatus Pallas, 1771
sturio Linnaeus, 1758

Huso
huso (Linnaeus, 1758)

Order Elopiformes

Family Megalopidae

Megalops
atlanticus Valenciennes in Cuvier & Valenciennes, 1847

Order Notacanthiformes

Family Halosauridae

Aldrovandia
affinis (Günther, 1877)
phalacra (Vaillant, 1888)
Halosauropsis
macrochir (Günther, 1878)
Halosaurus
johnsonianus Vaillant, 1888
ovenii Johnson, 1864

Family Notacanthidae

Notacanthus
bonaparte Risso, 1840
chemnitzii Bloch, 1788
Polyacanthonotus
challengeri (Vaillant, 1888)
rissoanus (De Filippi & Verany, 1857)

Order Anguilliformes

Family Anguillidae

Anguilla
anguilla (Linnaeus, 1758)

Family Heterenchelyidae

Panturichthys
fowleri (Ben-Tuvia, 1953)
mauritanicus Pellegrin, 1913

Family Chlopsidae

Chlopsis
bicolor Rafinesque, 1810

Family Muraenidae

Anarchias
euryurus (Lea, 1913)
Enchelycore
anatina (Lowe, 1838)
Gymnothorax
maderensis (Johnson, 1862)
polygonius Poey, 1875
unicolor (Delaroche, 1809)
vicinus (Castelnau, 1855)
Muraena
helena Linnaeus, 1758

Family Synaphobranchidae

Dysomma
brevirostre (Facciola, 1887)
Ilyophis
arx Robins & Martin in Robins & Robins, 1976
blachei Saldanha & Merrett, 1982
brunneus Gilbert, 1891
Haptenchelys
texis Robins & Martin in Robins & Robins, 1976
Histiobranchus
bathybius (Günther, 1877)
Synaphobranchus
kaupii Johnson, 1862
Simenchelys
parasitica Gill in Goode & Bean, 1879

Family Ophichthidae

Apterichthys
anguiformis (Peters, 1877)
caecus (Linnaeus, 1758)
Dalophis
imberbis (Delaroche, 1809)

Echelus
myrus (Linnaeus, 1758)
Ophichthus
ophis (Linnaeus, 1758)
rufus (Rafinesque, 1810)
Ophisurus
serpens (Linnaeus, 1758)
Pisodonophis
semicinctus (Richardson, 1848)

Family Congridae

Bathyroconger
vicinus (Vaillant, 1888)
Conger
conger (Linnaeus, 1758)
Gnathophis
codoniphorus Maul, 1972
mystax (Delaroche, 1809)
Pseudophichthys
splendens (Lea, 1913)
Ariosoma
balearicum (Delaroche, 1809)
Paraconger
macrops (Günther, 1870)
Heteroconger
longissimus Günther, 1870

Family Muraenesocidae

Cynoponticus
ferox Costa, 1846
Muraenesox
cinereus (Forsskål, 1775)

Family Derichthyidae

Derichthys
serpentinus Gill, 1884
Nessorhamphus
ingolfianus (Schmidt, 1912)

Family Nemichthyidae

Avocettina
infans (Günther, 1878)
Nemichthys
curvirostris (Strömman, 1896)
scolopaceus Richardson, 1848

Family Serrivomeridae

Serrivomer
beanii Gill & Ryder, 1883
lanceolatoides (Schmidt, 1916)

Family Nettastomatidae

Facciolella
oxyrhyncha (Bellotti, 1883)
Nettastoma
melanurum Rafinesque, 1810
Saurenhelys
cancrivora Peters, 1864
Venefica
proboscidea (Vaillant, 1888)

Order Saccopharyngiformes

Family Cyematidae

Cyema
atrum Günther, 1878

Family Saccopharyngidae

Saccopharynx
ampullaceus (Harwood, 1827)
harrisoni Beebe, 1932
hjorti Bertin, 1938
paucovertebratis Nielsen & Bertelsen, 1985
ramosus Nielsen & Bertelsen, 1985
thalassa Nielsen & Bertelsen, 1985
trilobatus Nielsen & Bertelsen, 1985

Family Eurypharyngidae

Eurypharynx
pelecanoides Vaillant, 1882

Family Monognathidae

Monognathus

bertini Bertelsen & Nielsen, 1987
boehlkei Bertelsen & Nielsen, 1987
herringi Bertelsen & Nielsen, 1987
jesperseni Bertin, 1936
nigeli Bertelsen & Nielsen, 1987

Order Clupeiformes

Family Clupeidae

Alosa
alosa (Linnaeus, 1758)
caspia (Eichwald, 1838)
fallax (Lacepède, 1803)
pontica (Eichwald, 1838)
Clupea
harengus Linnaeus, 1758
Clupeonella
cultriventris (Nordmann, 1840)
Dussumieria
acuta Valenciennes in Cuvier & Valenciennes, 1847
Herklotsichthys
punctatus (Rüppell, 1837)
Sardina
pilchardus (Walbaum, 1792)
Sardinella
aurita Valenciennes in Cuvier & Valenciennes, 1847
maderensis (Lowe, 1838)
Spratelloides
delicatulus (Bennett, 1832)
Sprattus
sprattus (Linnaeus, 1758)

Family Engraulidae

Engraulis
encrasicolus (Linnaeus, 1758)

Order Osmeriformes

Family Argentinidae

Argentina
silus (Ascanius, 1775)
sphyraena Linnaeus, 1758
Glossanodon
leioglossus (Valenciennes in Cuvier & Valenciennes, 1848)

Family Microstomatidae

Microstoma
microstoma (Risso, 1810)
Nansenia
groenlandica (Reinhardt, 1840)
iberica Matallanas, 1985
longicauda Kawaguchi & Butler, 1984
oblita (Facciola, 1887)
tenera Kawaguchi & Butler, 1984

Family Bathylagidae

Bathylagichthys
greyae (Cohen, 1958)
Bathylagus
euryops Goode & Bean, 1896
Dolicholagus
longirostris (Maul, 1948)
Melanolagus
bericoides (Borodin, 1929)

Family Opisthoproctidae

Bathylchnops
exilis Cohen, 1958
Dolichopteryx
longipes (Vaillant, 1888)
Opisthoproctus
grimaldii Zugmayer, 1911
soleatus Vaillant, 1888
Rhynchohyalus
natalensis (Gilchrist & Von Bonde, 1924)

Family Alepocephalidae

Alepocephalus
agassizii Goode & Bean, 1883
bairdii Goode & Bean, 1879

productus Gill, 1883
rostratus Risso, 1820
Asquamiceps
velaris Zugmayer, 1911
Bajacalifornia
calcarata (Weber, 1913)
megalops (Lütken, 1898)
Bathylaco
nigricans Goode & Bean, 1896
Bathyprión
danae Marshall, 1966
Bathytroctes
macrónathus Sazonov, 1999
macrolepis Günther, 1887
michaelsarsi Koefoed, 1927
microlepis Günther, 1878
Conocara
fiolenti Sazonov & Ivanov, 1979
macropterum (Vaillant, 1888)
microlepis (Lloyd, 1909)
murrayi (Koefoed, 1927)
salmoneum (Gill & Townsend, 1897)
wernerii Nybelin, 1947
Einara
edentula (Alcock, 1892)
macrolepis (Koefoed, 1927)
Herwigia
krefftii (Nielsen & Larsen, 1970)
Leptoderma
macrops Vaillant, 1886
Mirognathus
normani Parr, 1951
Narceles
erimelas Alcock, 1890
stomias (Gilbert, 1890)
Photostylus
pycnopterus Beebe, 1933
Rinoctes
nasutus (Koefoed, 1927)
Rouleina
attrita (Vaillant, 1888)
maderensis Maul, 1948
Talismania
antillarum (Goode & Bean, 1896)
homoptera (Vaillant, 1888)
mekistonema Sulak, 1975
Xenodermichthys
copei (Gill, 1884)
Family Platytröctidae
Barbantus
curvifrons (Roule & Angel, 1931)
Holtbyrnia
anomala Krefft, 1980
macrops Maul, 1957
Maulisia
argipalla Matsui & Rosenblatt, 1979
mauli Parr, 1960
microlepis Sazonov & Golovan, 1976
Mentodus
rostratus (Günther, 1878)
Normichthys
operosus Parr, 1951
Platytröctes
apus Günther, 1878
mirus (Lloyd, 1909)
Sagamichthys
schnakenbecki (Krefft, 1953)
Searsia
koefoedi Parr, 1937
Family Osmeridae
Mallotus
villosus (Müller ex Olafsen, 1776)
Osmerus
eperlanus (Linnaeus, 1758)
mordax (Mitchill, 1814)

Family Leptochilichthyidae

Leptochilichthys
agassizii Garman, 1899
pinguis (Vaillant, 1886)

Order Salmoniformes

Family Salmonidae

Coregonus
albula (Linnaeus, 1758)
autumnalis (Pallas, 1776)
lavaretus (Linnaeus, 1758)
sardinella Valenciennes in Cuvier & Valenciennes, 1848
Stenodus
leucichthys (Güldenstädt, 1772)
Oncorhynchus
gorbuscha (Walbaum, 1792)
keta (Walbaum, 1792)
kisutch (Walbaum, 1792)
mykiss (Walbaum, 1792)
Salmo
salar Linnaeus, 1758
trutta Linnaeus, 1758
Salvelinus
alpinus (Linnaeus, 1758)

Order Stomiiformes

Family Gonostomatidae

Bonapartia
pedaliota Goode & Bean, 1896
Cyclothone
acclinidens Garman, 1899
alba Brauer, 1906
braueri Jespersen & Täning, 1926
livida Brauer, 1902
microdon (Günther, 1878)
obscura Brauer, 1902
pallida Brauer, 1902
pseudopallida Mukhacheva, 1964
pygmaea Jespersen & Täning, 1926
Diplophos
maderensis (Johnson, 1890)
taenia Günther, 1873
Gonostoma
atlanticum Norman, 1930
bathophilum (Vaillant in Filhol, 1884)
denudatum Rafinesque, 1810
elongatum Günther, 1878
Margrethia
obusirostra Jespersen & Täning, 1919

Family Sternopychidae

Argyripnus
atlanticus Maul, 1952
Maurolicus
amethystinopunctatus Cocco, 1838
muelleri (Gmelin, 1789)
Valenciennellus
tripunctulatus (Esmark, 1871)
Argyropelecus
aculeatus Valenciennes in Cuvier & Valenciennes, 1850
affinis Garman, 1899
gigas Norman, 1930
hemigymnus Cocco, 1829
ofersi (Cuvier, 1829)
Polyipnus
polli Schultz, 1961
Sternopyx
diaphana Hermann, 1781
pseudobscura Baird, 1971

Family Phosichthyidae

Ichthyococcus
ovatus (Cocco, 1838)
Pollichthys
mauli (Poll, 1953)

Polymetme
corythaeola (Alcock, 1898)
thaeocoryla Parin & Borodulina, 1990
Vinciguerria
attenuata (Cocco, 1838)
nimbaria (Jordan & Williams *in* Jordan & Starks, 1895)
poweriae (Cocco, 1838)

Family Stomiidae

Chauliodus
danae Regan & Trewavas, 1929
sloani Bloch & Schneider, 1801
Stomias
boa (Risso, 1810)
brevibarbus Ege, 1918
longibarbus (Brauer, 1902)
Astronesthes
atlanticus Parin & Borodulina, 1996
cyclophorus Regan & Trewavas, 1929
geminifer Goode & Bean, 1896
indicus Brauer, 1902
leucopogon Regan & Trewavas, 1929
macropogon Goodyear & Gibbs, 1970
micropogon Goodyear & Gibbs, 1970
neopogon Regan & Trewavas, 1929
niger Richardson, 1845

Borostomias
antarcticus (Lönnberg, 1905)
elucens (Brauer, 1906)
mononema (Regan & Trewavas, 1929)

Neonesthes
capensis (Gilchrist & Von Bonde, 1924)

Rhadinesthes
decimus (Zugmayer, 1911)

Bathophilus
brevis Regan & Trewavas, 1930
digitatus (Welsh, 1923)
nigerrimus Giglioli, 1882
pawnee Parr, 1927
vaillanti (Zugmayer, 1911)

Chirostomias
pliopterus Regan & Trewavas, 1930

Echiostoma
barbatum Lowe, 1843

Eustomias
braueri Zugmayer, 1911
filifer (Gilchrist, 1906)
furcifer Regan & Trewavas, 1930
longibarba Parr, 1927
macronema Regan & Trewavas, 1930
macrurus Regan & Trewavas, 1930
obscurus Vaillant *in* Filhol, 1884
schmidt Regan & Trewavas, 1930
simplex Regan & Trewavas, 1930
tetranema Zugmayer, 1913

Flagellostomias
boureei (Zugmayer, 1913)

Grammatostomias
circularis Morrow, 1959
flagellibarba Holt & Bryne, 1910

Leptostomias
gladiator (Zugmayer, 1911)
haplocaulus Regan & Trewavas, 1930
longibarba Regan & Trewavas, 1930

Melanostomias
bartonbeani Parr, 1927
biseriatus Regan & Trewavas, 1930
macrophotus Regan & Trewavas, 1930
melanopogon Regan & Trewavas, 1930
melanops Brauer, 1902
tentaculatus (Regan & Trewavas, 1930)
valdiviae Brauer, 1902

Pachystomias
microdon (Günther, 1878)

Photoneustes

braueri (Zugmayer, 1913)
dinema Regan & Trewavas, 1930
margarita (Goode & Bean, 1896)
parvimanus Regan & Trewavas, 1930

Trigonolampa
miriceps Regan & Trewavas, 1930

Aristostomias
grimaldii Zugmayer, 1913
lunifer Regan & Trewavas, 1930
tittmanni Welsh, 1923

Malacosteus
niger Ayres, 1848
Photostomias
guernei Collett, 1889
Idiacanthus
fasciola Peters, 1877

Order Ateleopodiformes

Family Atelcopodidae

Guentherus
altivelis Osório, 1917
Ijimaia
loppei Roule, 1922

Order Aulopiformes

Family Aulopidae

Aulopus
filamentosus (Bloch, 1792)

Family Chlorophthalmidae

Chlorophthalmus
agassizi Bonaparte, 1840

Family Ipnopidae

Bathymicrops
regis Hjort & Koefoed, 1912
Bathypterois
dubius Vaillant, 1888
grallator (Goode & Bean, 1886)
longipes Günther, 1878
phenax Parr, 1928
Bathytrophops
sewelli (Norman, 1939)

Family Scopelarchidae

Benthalbella
infans Zugmayer, 1911
Rosenblattichthys
hubbsi Johnson, 1974
Scopelarchus
anal (Brauer, 1902)
michaelsarsi Koefoed, 1955

Family Notosudidae

Ahliesaurus
berryi Bertelsen, Krefft & Marshall, 1976
Scopelosaurus
argenteus (Maul, 1954)
lepidus (Krefft & Maul, 1955)
smithii Bean, 1925

Family Synodontidae

Synodus
saurus (Linnaeus, 1758)
synodus (Linnaeus, 1758)
Saurida
undosquamis (Richardson, 1848)
Bathysaurus
ferox Günther, 1878
mollis Günther, 1878

Family Paralepididae

Arctozenus
risso (Bonaparte, 1840)
Lestidiops
affinis (Ege, 1930)
jayakari (Boulenger, 1889)
sphyrenoides (Risso, 1820)
Macroparalepis
affinis Ege, 1933

- brevis* Ege, 1933
nigra (Maul, 1965)
Magnisudis
atlantica (Krøyer, 1868)
Paralepis
brevirostris (Parr, 1928)
coregonoides Risso, 1820
Sudis
hyalina Rafinesque, 1810
Uncisudis
longirostra Maul, 1956
quadrimaculata (Post, 1969)
Family Evermannellidae
Coccorella
atlantica (Parr, 1928)
Evermannella
balbo (Risso, 1820)
indica Brauer, 1906
Odontostomops
normalops (Parr, 1928)
Family Omosudidae
Omosudis
lowei Günther, 1887
Family Alepisauridae
Alepisaurus
brevirostris Gibbs, 1960
ferox Lowe, 1833
Family Anotopteridae
Anotopterus
pharao Zugmayer, 1911
Order Myctophiformes
Family Neoscopelidae
Neoscopelus
macrolepidotus Johnson, 1863
microchir Matsubara, 1943
Scopelogadus
tristis Alcock, 1890
Family Myctophidae
Benthosema
glaciale (Reinhardt, 1838)
suborbitale (Gilbert, 1913)
Bolinichthys
indicus (Nafpaktitis & Nafpaktitis, 1969)
supralateralis (Parr, 1928)
Centrobranchus
nigroocellatus (Günther, 1873)
Ceratoscopelus
maderensis (Lowe, 1839)
warmingii (Lütken, 1892)
Diaphus
adenomus Gilbert, 1905
bertelseni Nafpaktitis, 1966
brachycephalus Tåning, 1928
dumerilii (Bleeker, 1856)
effulgens (Goode & Bean, 1896)
holsti Tåning, 1918
lucidus (Goode & Bean, 1896)
metopoclampus (Cocco, 1829)
mollis Tåning, 1928
rafinesquii (Cocco, 1838)
subtilis Nafpaktitis, 1968
termophilus Tåning, 1928
Diogenichthys
atlanticus (Tåning, 1928)
Electrona
risso (Cocco, 1829)
Gonichthys
cocco (Cocco, 1829)
Hygophum
benoiti (Cocco, 1838)
hygomii (Lütken, 1892)
reinhardtii (Lütken, 1892)
taaningi Becker, 1965
Lampadena
anomala Parr, 1928
chavesi Collett, 1905
speculigera Goode & Bean, 1896
urophaos Paxton, 1963
Lampanyctus
alatus Goode & Bean, 1896
Nannobranchium
atrum (Tåning, 1928)
Lampanyctus
crocodilus (Risso, 1810)
Nannobranchium
cuprarium Tåning, 1928
Lampanyctus
festivus Tåning, 1928
intricarius Tåning, 1928
Nannobranchium
lineatum Tåning, 1928
Lampanyctus
macdonaldi (Goode & Bean, 1896)
photonotus Parr, 1928
pusillus (Johnson, 1890)
Lepidophanes
gaussi (Brauer, 1906)
guentheri (Goode & Bean, 1896)
Lobianchia
dofleini (Zugmayer, 1911)
gemellarii (Cocco, 1838)
Loweina
interrupta (Tåning, 1928)
rara (Lütken, 1892)
Myctophum
nitidulum Garman, 1899
punctatum Rafinesque, 1810
selenops Tåning, 1928
Notolychnus
valdiviae (Brauer, 1904)
Notoscopelus (*Notoscopelus*)
caudispinosus (Johnson, 1863)
elongatus (Costa, 1844)
kroeyeri (Malm, 1861)
resplendens (Richardson, 1845)
Notoscopelus (*Parelophus*)
bolini Nafpaktitis, 1975
Protomyctophum (*Hierops*)
arcticum (Lütken, 1892)
Symbolophorus
veranyi (Moreau, 1888)
Taaningichthys
bathophilus (Tåning, 1928)
minus (Tåning, 1928)
paurolychnus Davy, 1972
Order Lampriformes
Family Lampridae
Lampris
guttatus (Brünnich, 1788)
Family Lophotidae
Lophotus
lacepede Giorna, 1809
Family Radiicephalidae
Radiicephalus
elongatus Osório, 1917
Family Trachipteridae
Trachipterus
arcticus (Brünnich, 1788)
trachypterus (Gmelin, 1789)
Zu
cristatus (Bonelli, 1819)
Family Regalecidae
Regalecus
glesne Ascanius, 1772
Family Stylephoridae
Stylephorus

chordatus Shaw, 1791

Order Polymixiiformes

Family Polymixiidae

Polymixia
nobilis Lowe, 1838

Order Gadiformes

Family Bregmacerotidae

Bregmaceros
atlanticus Goode & Bean, 1886

Family Macrouridae

Bathygadus
javosus Goode & Bean, 1886
melanobranchus Vaillant, 1888

Gadomus

arcuatus (Goode & Bean, 1886)
dispar (Vaillant, 1888)
longifilis (Goode & Bean, 1885)

Trachyrincus

murrayi Günther, 1887
scabrus (Rafinesque, 1810)

Caelorinchus

caelorhincus (Risso, 1810)
caudani (Koehler, 1896)
labiatus (Koehler, 1896)

Cetonurus

globiceps (Vaillant in Filhol, 1884)

Coryphaenoides (*Chalinura*)

brevibarbis (Goode & Bean, 1896)
leptolepis Günther, 1877
mediterraneus (Giglioli, 1893)
profundicolus (Nybelin, 1957)

Coryphaenoides (*Coryphaenoides*)

guentheri (Vaillant, 1888)
rudis Günther, 1878
rupestris Gunnerus, 1765
theleostomus Maul, 1951
zaniophorus (Vaillant, 1888)

Coryphaenoides (*Lionurus*)

carapinus Goode & Bean, 1883

Coryphaenoides (*Nematonurus*)

armatus (Hector, 1875)

Echinomacrurus

mollis Roule, 1916

Hymenocephalus (*Hymenocephalus*)

italicus Giglioli in Giglioli & Issel, 1884

Hymenocephalus (*Hymenogadus*)

gracilis Gilbert & Hubbs, 1920

Macrourus

berglax Lacepède, 1801
Malacocephalus (*Malacocephalus*)
laevis (Lowe, 1843)

Nezumia

aequalis (Günther, 1878)
longebarbata (Roule & Angel, 1933)
sclerorhynchus (Valenciennes, 1838)

Odontomacrurus

murrayi Norman, 1939

Pseudonezumia

flagellicauda (Koefoed, 1927)

Sphagemacrurus

grenadae (Parr, 1946)
hirundo (Collett, 1896)

Trachonurus

villosus (Günther, 1877)

Family Moridae

Antimora

rostrata (Günther, 1878)

Eretmophorus

kleinenbergi Giglioli, 1889

Gadella

maraldi (Risso, 1810)

Halargyreus

johnsonii Günther, 1862

Laemonema

latifrons Holt & Byrne, 1908

robustum Johnson, 1862

yarrellii (Lowe, 1838)

Lepidion

eques (Günther, 1887)

guentheri (Giglioli, 1880)

lepidion (Risso, 1810)

schmidtii Svetovidov, 1936

Mora

moro (Risso, 1810)

Physiculus

dalwigki Kaup, 1858

Rhynchogadus

hepaticus (Facciola, 1884)

Svetovidovia

lucullus (Jensen in Koefod, 1953)

Family Melanonidae

Melanonus

zugmayeri Norman, 1930

Family Gadidae

Arctogadus

glacialis (Peters, 1872)

Boreogadus

saida (Lepechin, 1774)

Eleginus

navaga (Pallas, 1811)

Gadiculus

argenteus Guichenot, 1850

Gadus

morhua Linnaeus, 1758

Melanogrammus

aeglefinus (Linnaeus, 1758)

Merlangius

merlangus (Linnaeus, 1758)

Micromesistius

poutassou (Risso, 1827)

Pollachius

pollachius (Linnaeus, 1758)

virens (Linnaeus, 1758)

Raniceps

raninus (Linnaeus, 1758)

Theragra

finnmarchica Koefoed, 1956

Trisopterus

esmarkii (Nilsson, 1855)

luscus (Linnaeus, 1758)

minutus (Linnaeus, 1758)

Family Lotidae

Brosme

brosme (Ascanius, 1772)

Ciliata

mustela (Linnaeus, 1758)

septentrionalis (Collett, 1875)

Enchelyopus

cimbrius (Linnaeus, 1766)

Gaidropsarus

argentatus (Reinhardt, 1838)

biscayensis (Collett, 1890)

ensis (Reinhardt, 1838)

granti (Regan, 1903)

guttatus (Collett, 1890)

macrophthalmus (Günther, 1867)

mediterraneus (Linnaeus, 1758)

vulgaris (Cloquet, 1824)

Molva

dypterygia (Pennant, 1784)

macrophthalma (Rafinesque, 1810)

molva (Linnaeus, 1758)

Family Phycidae

Phycis

blennoides (Brünnich, 1768)

phycis (Linnaeus, 1766)

Urophycis

chuss (Walbaum, 1792)
tenuis (Mitchill, 1814)

Family Merlucciidae

Macruronus (*Cynogadus*)
brachycolus (Holt & Byrne, 1906)
Merluccius
merluccius (Linnaeus, 1758)
senegalensis Cadenat, 1950

Order Ophidiiformes

Family Ophidiidae

Brotulotaenia
brevicauda Cohen, 1974
crassa Parr, 1934
nigra Parr, 1933
Ophidion
barbatum Linnaeus, 1758
rochei Müller, 1845
Parophidion
vassali (Risso, 1810)
Barathrites
iris Zugmayer, 1911
Bassozetes
taenia (Günther, 1887)
Bathyonus
laticeps (Günther, 1878)
Benthocometes
robustus (Goode & Bean, 1886)
Holcomycteronus
squamosus (Roule, 1916)
Lamprogrammus
niger Alcock, 1891
shcherbachevi Cohen & Rohr, 1993
Monomitopus
metriostoma (Vaillant, 1888)
Spectrunculus
grandis (Günther, 1877)

Family Carapidae

Carapus
acus (Brünnich, 1768)
Echiodon
dentatus (Cuvier, 1829)
drummondii Thompson, 1837

Family Bythitidae

Bellottia
apoda Giglioli, 1883
Bythites
islandicus Nielsen & Cohen, 1973
Cataetys
alleni (Byrne, 1906)
laticeps Koefoed, 1927
Grammonus
ater (Risso, 1810)
Thalassobathia
pelagica Cohen, 1963
Melodichthys
hadrocephalus Nielsen & Cohen, 1986

Family Aphyonidae

Aphyonus
gelatinosus Günther, 1878
Barathronus
multidens Nielsen, 1984
parfaiti (Vaillant, 1888)
Meteorina
erythroptus Nielsen, 1969
Nybelinella
erikssoni (Nybelin, 1957)
Sciadonus
cryptophthalmus (Zugmayer, 1911)
galathea (Nielsen, 1969)
pedicellaris Garman, 1899

Family Parabrotulidae

Leucobrotula
adipata Koefoed, 1952

Parabrotula
plagiophthalma Zugmayer, 1911

Order Batrachoidiformes

Family Batrachoididae

Halobatrachus
didactylus (Bloch & Schneider, 1801)

Order Lophiiformes

Family Lophiidae

Lophius
budegassa Spinola, 1807
piscatorius Linnaeus, 1758

Family Melanocetidae

Melanocetus
johnsonii Günther, 1864

Family Antennariidae

Antennarius
nummifer (Cuvier, 1817)
radiosus Garman, 1896
senegalensis Cadenat, 1959
Histrio
histrio (Linnaeus, 1758)

Family Chaunacidae

Chaunax
pictus Lowe, 1846
suttkusi Caruso, 1989

Family Ogocephalidae

Dibranchius
atlanticus Peters, 1876

Family Caulophrynidae

Caulophryne
jordani Goode & Bean, 1896
polynema Regan, 1930

Family Melanocetidae

Melanocetus
murrayi Günther, 1887

Family Himantolophidae

Himantolophus
albinus Maul, 1961
compressus (Osório, 1912)
groenlandicus Reinhardt, 1837
mauli Bertelsen & Krefft, 1988

Family Diceratiidae

Diceratias
wedli (Pietschmann, 1926)

Family Oneirodidae

Chaenophryne
draco Beebe, 1932
longiceps Regan, 1925
Ctenochirichthys
longimanus Regan & Trewavas, 1932
Dolopichthys
allector Garman, 1899
danae Regan, 1926
jubatus Regan & Trewavas, 1932
longicornis Parr, 1927
Leptacanthichthys
gracilispinis (Regan, 1925)
Lophodolos
acanthognathus Regan, 1925
Microlophichthys
microlophus (Regan, 1925)
Oneirodes
anisacanthus (Regan, 1925)
carlsbergi (Regan & Trewavas, 1932)
clarkei Swinney & Pietsch, 1988
eschrichtii Lütken, 1871
macronema (Regan & Trewavas, 1932)
macrosteus Pietsch, 1974
myrionemus Pietsch, 1974
Pentherichthys
venustus (Regan & Trewavas, 1932)

Phyllorhinichthys
micractis Pietsch, 1969

Family Thaumatiichthyidae

Lasiognathus
beebei Regan & Trewavas, 1932
saccostoma Regan, 1925

Family Centrophrynidae

Centrophryne
spinulosa Regan & Trewavas, 1932

Family Ceratiidae

Ceratias
holboelli Krøyer, 1845
Cryptopsaras
couesii Gill, 1883

Family Gigantactinidae

Gigantactis
vanhoeffeni Brauer, 1902

Family Linophrynidae

Haplophryne
mollis (Brauer, 1902)
Linophryne
brevibarbata Beebe, 1932
coronata Parr, 1927
lucifer Collett, 1886
maderensis Maul, 1961
polypogon Regan, 1925
sexfilis Bertelsen, 1973

Order Gobiesociformes

Family Gobiesocidae

Apletodon
bacescui (Murgoci, 1940)
dentatus (Facciola, 1887)
incognitus Hofrichter & Patzner, 1997
pellegrini (Chabanaud, 1925)
Diplecogaster
bimaculata (Bonnaterre, 1788)
euxinica Murgoci, 1964
pectoralis Briggs, 1955
Gouania
willdenowi (Risso, 1810)
Lepadogaster
candollei Risso, 1810
lepadogaster (Bonnaterre, 1788)
purpurea (Bonnaterre, 1788)
zebrina Lowe, 1839
Opeatogenys
gracilis (Canestrini, 1864)

Order Atheriniformes

Family Atherinidae

Atherina (*Atherina*)
hepsetus Linnaeus, 1758
Atherina (*Hepsetia*)
boyeri Risso, 1810
presbyter Cuvier, 1829
Atherinomorus
lacunosus (Forster in Bloch & Schneider, 1801)

Order Cyprinodontiformes

Family Cyprinodontidae

Aphanius
dispar (Rüppell, 1829)
fasciatus (Valenciennes, 1821)
iberus (Valenciennes, 1846)

Order Beloniformes

Family Scomberesocidae

Nanichthys
simulans Hubbs & Wisner, 1980
Scomberesox
saurus (Walbaum, 1792)

Family Belonidae

Belone

belone (Linnaeus, 1761)
svetovidovi Collette & Parin, 1970

Platybelone

argalus (Lesueur, 1821)
Tylosurus
acus (Lacepède, 1803)
choram (Rüppell, 1837)
imperialis (Rafinesque, 1810)

Family Hemiramphidae

Hemiramphus
far (Forsskål, 1775)
Hyporhamphus
picarti (Valenciennes in Cuvier & Valenciennes, 1847)

Family Exocoetidae

Cheilopogon
exsiliens (Linnaeus, 1771)
heterurus (Rafinesque, 1810)
pinnatibaratus (Bennett, 1831)
Exocoetus
obtusirostris Günther, 1866
volitans Linnaeus, 1758
Hirundichthys
rondeletii (Valenciennes in Cuvier & Valenciennes, 1847)
speculiger (Valenciennes in Cuvier & Valenciennes, 1847)
Parexocoetus
mento (Valenciennes in Cuvier & Valenciennes, 1847)

Order Stephanoberyciformes

Family Stephanoberycidae

Acanthochaenus
luetkenii Gill, 1844

Family Melamphaidae

Melamphaes
longivelis Parr, 1933
microps (Günther, 1878)
simus Ebeling, 1962
suborbitalis (Gill, 1883)
typhlops (Lowe, 1843)
Poromitra
capito Goode & Bean, 1883
crassiceps (Günther, 1878)
megalops (Lütken, 1877)
Scopeloberyx
opisthopterus (Parr, 1933)
robustus (Günther, 1887)
rubriventer (Koefoed, 1953)
Scopelogadus
beanii (Günther, 1887)
mizolepis (Günther, 1878)

Order Beryciformes

Family Trachichthyidae

Gephyroberyx
darwinii (Johnson, 1866)
Hoplostethus
atlanticus Collett, 1889
cadenati Quéro, 1974
mediterraneus Cuvier in Cuvier & Valenciennes, 1829

Family Diretmidae

Diretmichthys
parini (Post & Quéro, 1981)
Diretmoides
pauciradiatus (Woods in Woods & Sonoda, 1973)
Diretmus
argenteus Johnson, 1864

Family Anoplogasteridae

Anoplogaster
cornuta (Valenciennes in Cuvier & Valenciennes, 1833)

Family Berycidae

Beryx

decadactylus Cuvier in Cuvier & Valenciennes, 1829
splendens Lowe, 1834

Family Holocentridae

Sargocentron
hastatus (Cuvier in Cuvier & Valenciennes, 1829)
rubrum (Forsskål, 1775)

Order Cetomimiformes

Family Mirapinnidae

Eutaeniophorus
festivus (Bertelsen & Marshall, 1956)
Mirapinna
esau Bertelsen & Marshall, 1956
Parataeniophorus
gulosus Bertelsen & Marshall, 1956

Family Megalomycetidae

Ataxolepis
apus Myers & Freihoffer, 1966

Family Rondeletidae

Rondeletia
loricata Abe & Hotta, 1963

Family Cetomimidae

Cetomimus
hempeli Maul, 1969
Cetostoma
regani Zugmayer, 1914
Ditropichthys
storeri (Goode & Bean, 1895)

Order Zeiformes

Family Macruricyttidae

Zenion
hololepis (Goode & Bean, 1896)

Family Zeidae

Cyttopsis
rosea (Lowe, 1843)
Zenopsis
conchifer (Lowe, 1852)
Zeus
faber Linnaeus, 1758

Family Oreosomatidae

Neocyttus
helgae (Holt & Byrne, 1908)
Allocyttus
verrucosus (Gilchrist, 1906)
Pseudocyttus
maculatus Gilchrist, 1906

Family Grammicolepididae

Grammicolepis
brachiusculus Poey, 1873

Family Caproidae

Antigonia
capros Lowe, 1843
Capros
aper (Linnaeus, 1758)

Order Gasterosteiformes

Family Gasterosteidae

Gasterosteus
aculeatus Linnaeus, 1758
Pungitius
platygaster (Kessler, 1859)
pungitius (Linnaeus, 1758)
Spinachia
spinachia (Linnaeus, 1758)

Order Syngnathiformes

Family Centriscidae

Macroramphosus
scolopax (Linnaeus, 1758)

Order Syngnathiiformes

Family Syngnathidae

Entelurus

aequoreus (Linnaeus, 1758)

Minyichthys

sentus Dawson, 1982

Nerophis

lumbriciformis (Jenyns, 1835)
maculatus Rafinesque, 1810
ophidion (Linnaeus, 1758)

Syngnathus

abaster Risso, 1827
acus Linnaeus, 1758
phlegon Risso, 1827
rostellatus Nilsson, 1855
schmidtii Popov, 1927
taenionotus Canestrini, 1871
temuirostris Rathke, 1837
typhle Linnaeus, 1758
variegatus Pallas, 1814
Hippocampus
hippocampus (Linnaeus, 1758)
ramulosus Leach in Shaw & Nodder, 1814

Order Scorpaeniformes

Family Sebastidae

Helicolenus
dactylopterus (Delaroche, 1809)
Sebastes
fasciatus Storer, 1856
marinus (Linnaeus, 1758)
mentella (Travin, 1951)
viviparus Krøyer, 1845
Trachyscorpia
crisulata (Goode & Bean, 1896)
echinata (Koehler, 1896)

Family Setarchidae

Setarches
guentheri Johnson, 1862

Family Scorpaenidae

Pontinus
kuhlii (Bowdich, 1825)
Scorpaena
azorica Eschmeyer, 1969
elongata Cadenat, 1943
laevis Troschel, 1866
loppei Cadenat, 1943
madurensis Valenciennes, 1833
notata Rafinesque, 1810
porcus Linnaeus, 1758
scrofa Linnaeus, 1758
Scorpaenodes
arenai Torchio, 1962

Family Dactylopteridae

Dactylopterus
volitans (Linnaeus, 1758)

Family Scorpaenidae

Sebastapistes
nuchalis (Günther, 1874)

Family Triglidae

Chelidonichthys
cuculus (Linnaeus, 1758)
gurnardus (Linnaeus, 1758)
lastoviza (Bonnaterre, 1788)
lucerna (Linnaeus, 1758)
obscurus (Walbaum, 1792)
Lepidotrigla
cavillone (Lacepède, 1801)
dieuzeidei Blanc & Hureau ex Andouin, 1973
Trigla
lyra Linnaeus, 1758

Family Peristediidae

Peristedion
cataphractum (Linnaeus, 1758)

Family Platycephalidae

Platycephalus

- indicus* (Linnaeus, 1758)
- Family Cottidae**
- Artediellus*
atlanticus Jordan & Evermann, 1898
scaber Knipowitsch, 1907
uncinatus (Reinhardt, 1835)
- Cottus*
gobio Linnaeus, 1758
poecilopus Heckel, 1837
- Gymnocanthus*
tricuspis (Reinhardt, 1830)
- Icelus*
bicornis (Reinhardt, 1840)
spatula Gilbert & Burke, 1912
- Micrenophrys*
lilljeborgii (Collett, 1875)
- Myoxocephalus*
scorpioides (Fabricius, 1780)
scorpius (Linnaeus, 1758)
- Taurulus*
bubalis (Euphrasen, 1786)
- Triglops*
murrayi Günther, 1888
nybelini Jensen, 1944
pingelii Reinhardt, 1837
- Triglopsis*
quadricornis (Linnaeus, 1758)
- Family Psychrolutidae**
- Cottunculus*
microps Collett, 1875
sadko Essipov, 1937
thomsonii (Günther, 1882)
- Ebinania*
costaecanariae (Cervigon, 1961)
- Psychrolutes*
subspinosus (Jensen, 1902)
- Family Agonidae**
- Agonus*
cataphractus (Linnaeus, 1758)
- Leptagonus*
decagonus (Bloch & Schneider, 1801)
- Ulcina*
olriki (Lütken, 1876)
- Family Cyclopteridae**
- Cyclopteroopsis*
mcilpini (Fowler, 1914)
- Cyclopterus*
lumpus Linnaeus, 1758
- Eumicrotremus*
derjugini Popov, 1926
eggvinii Koefoed, 1956
spinosus (Müller ex Fabricius, 1776)
- Careproctus*
aciculipunctatus Andriashev & Chernova, 1997
merretti Andriashev & Chernova, 1988
micropus (Günther, 1887)
reinhardtii (Krøyer, 1862)
- Liparis*
fabricii Krøyer, 1847
liparis (Linnaeus, 1766)
montagui (Donovan, 1804)
- Paraliparis*
abyssorum Andriashev & Chernova, 1997
bathybius (Collett, 1879)
bipolaris Andriashev, 1993
challengeri Andriashev, 1993
edwardsi (Vaillant, 1888)
hystrix Merrett, 1983
leptochirus (Tortonese, 1959)
membranaceus Günther, 1887
murieli Matallanas, 1984
- Psednos*
christinae Andriashev, 1992
- Rhodichthys*
regina Collett, 1879
- Order Perciformes**
- Family Percichthyidae**
- Howella*
brodiei Ogilby, 1899
sherborni (Norman, 1930)
- Family Moronidae**
- Dicentrarchus*
labrax (Linnaeus, 1758)
punctatus (Bloch, 1792)
- Family Polyprionidae**
- Polyprion*
americanus (Bloch & Schneider, 1801)
- Family Serranidae**
- Serranus*
atricauda Günther, 1874
cabrilla (Linnaeus, 1758)
hepatus (Linnaeus, 1758)
scriba (Linnaeus, 1758)
- Anthias*
anthias (Linnaeus, 1758)
- Epinephelus*
aeneus (Geoffroy Saint-Hilaire, 1817)
caninus (Valenciennes, 1843)
costae (Steindachner, 1878)
haiensis Ben-Tuvia, 1953
marginatus (Lowe, 1834)
nigritus (Holbrook, 1855)
- Mycteroperca*
fusca (Lowe, 1838)
rubra (Bloch, 1793)
- Family Callanthiidae**
- Callanthias*
ruber (Rafinesque, 1810)
- Family Terapontidae**
- Pelates*
quadrilineatus (Bloch, 1790)
- Terapon*
puta (Cuvier, 1829)
- Family Priacanthidae**
- Cookeolus*
japonicus (Cuvier in Cuvier & Valenciennes, 1829)
- Heteropriacanthus*
cruentatus (Lacepède, 1801)
- Priacanthus*
arenatus Cuvier in Cuvier & Valenciennes, 1829
- Family Apogonidae**
- Apogon* (*Apogon*)
imberbis (Linnaeus, 1758)
- Apogon* (*Nectamia*)
taeniatus Cuvier ex Ehrenberg in Cuvier & Valenciennes, 1828
- Family Epigonidae**
- Epigonus*
constanciae (Giglioli, 1880)
denticulatus Dieuzeide, 1950
telescopus (Risso, 1810)
- Microichthys*
coccoi Rüppell, 1852
sanzoi Spatà, 1950
- Family Pomatomidae**
- Pomatomus*
saltator (Linnaeus, 1766)
- Family Rachycentridae**
- Rachycentron*
canadum (Linnaeus, 1766)
- Family Echeineidae**
- Echeneis*
naucrates Linnaeus, 1758
- Phtheichthys*
lineatus (Menzies, 1791)

Remora

- australis* (Bennett, 1840)
- brachyptera* (Lowe, 1839)
- osteoichir* (Cuvier, 1829)
- remora* (Linnaeus, 1758)

Remorina

- albescens* (Temminck & Schlegel, 1845)

Family Carangidae

Alectis

- alexandrinus* (Geoffroy Saint-Hilaire, 1817)

Alepes

- djedaba* (Forsskål, 1775)

Campogramma

- glaycos* (Lacepède, 1801)

Caranx

- crysos* (Mitchill, 1815)
- hippos* (Linnaeus, 1766)
- latus* Agassiz in Spix & Agassiz, 1831
- lugubris* Poey, 1860
- rhonchus* Geoffroy Saint-Hilaire, 1817

Decapterus

- macarellus* (Cuvier in Cuvier & Valenciennes, 1833)
- punctatus* (Cuvier, 1829)

Elagatis

- bipinnulata* (Quoy & Gaimard, 1825)

Lichia

- amia* (Linnaeus, 1758)

Naucrates

- ductor* (Linnaeus, 1758)

Pseudocaranx

- dentex* (Bloch & Schneider, 1801)

Selar

- boops* (Cuvier in Cuvier & Valenciennes, 1833)

Selene

- dorsalis* (Gill, 1863)

Seriola

- carpenteri* Mather, 1971
- dumerili* (Risso, 1810)
- fasciata* (Bloch, 1793)
- rivoliiana* Valenciennes in Cuvier & Valenciennes, 1833

Trachinotus

- ovatus* (Linnaeus, 1758)

Trachurus

- mediterraneus* (Steindachner, 1868)
- picturatus* (Bowdich, 1825)
- trachurus* (Linnaeus, 1758)
- trecae* Cadenat, 1950

Family Coryphaenidae

Coryphaena

- equisetis* Linnaeus, 1758
- hippurus* Linnaeus, 1758

Family Leiognathidae

Leiognathus

- klunzingeri* (Steindachner, 1898)

Family Bramidae

Brama

- brama* (Bonnaterre, 1788)

Pteraclis

- carolinus* Valenciennes in Cuvier & Valenciennes, 1833

Pterycombus

- brama* Fries, 1837

Taractes

- asper* Lowe, 1843
- rubescens* (Jordan & Evermann, 1887)

Taractichthys

- longipinnis* (Lowe, 1843)

Family Caristiidae

Caristius

- macropus* (Bellotti, 1903)
- maderensis* Maul, 1949
- opalescens* (Zugmayer, 1911)

Family Emmelichthyidae

Erythrocles

- monodi* Poll & Cadenat, 1954

Family Lobotidae

Lobotes

- surinamensis* (Bloch, 1790)

Family Haemulidae

Brachydeuterus

- auritus* (Valenciennes in Cuvier & Valenciennes, 1832)

Parapristipoma

- humile* (Bowdich, 1825)
- octolineatum* (Valenciennes in Cuvier & Valenciennes, 1833)

Plectorhinchus

- mediterraneus* (Guichenot, 1850)

Pomadasys

- incisus* (Bowdich, 1825)
- stridens* (Forsskål, 1775)

Family Sparidae

Boops

- boops* (Linnaeus, 1758)

Crenidens

- crenidens* (Forsskål, 1775)

Dentex (Cheimerius)

- canariensis* Steindachner, 1881
- gibbosus* (Rafinesque, 1810)

Dentex (Dentex)

- dentex* (Linnaeus, 1758)

Dentex (Polysteganus)

- macrophthalmus* (Bloch, 1791)
- maroccanus* Valenciennes in Cuvier & Valenciennes, 1830

Diplodus

- annularis* (Linnaeus, 1758)
- bellottii* (Steindachner, 1882)
- cervinus* (Lowe, 1838)
- puntazzo* (Cetti, 1777)
- sargus* (Linnaeus, 1758)
- vulgaris* (Geoffroy Saint-Hilaire, 1817)

Lithognathus

- mormyrus* (Linnaeus, 1758)

Oblada

- melanura* (Linnaeus, 1758)

Pagellus

- acarne* (Risso, 1827)
- bellottii* Steindachner, 1882
- bogaraveo* (Brünnich, 1768)
- erythrinus* (Linnaeus, 1758)

Pagrus

- auriga* Valenciennes, 1843
- caeruleostictus* (Valenciennes in Cuvier & Valenciennes, 1830)
- pagrus* (Linnaeus, 1758)

Sarpa

- salpa* (Linnaeus, 1758)

Sparus

- auratus* Linnaeus, 1758

Spondylisoma

- cantharus* (Linnaeus, 1758)

Family Centranchidae

Centranchus

- cirrus* Rafinesque, 1810

Spicara

- maena* (Linnaeus, 1758)
- melanurus* (Valenciennes in Cuvier & Valenciennes, 1830)
- smaris* (Linnaeus, 1758)

Family Sciaenidae

Argyrosomus

- regius* (Asso, 1801)

Pseudotolithus

- senegalensis* (Valenciennes, 1833)
- typus* Bleeker, 1863

*Sciaena**umbra* Linnaeus, 1758*Umbrina**canariensis* Valenciennes, 1843*cirrosa* (Linnaeus, 1758)*ronchus* Valenciennes, 1843**Family Polynemidae***Galeoides**decadactylus* (Bloch, 1795)**Family Mullidae***Mullus**barbatus* Linnaeus, 1758*surmuletus* Linnaeus, 1758*Pseudupeneus**prayensis* (Cuvier in Cuvier & Valenciennes, 1829)*Upeneus**asymmetricus* Lachner, 1954*moluccensis* (Bleeker, 1855)**Family Kyphosidae***Kyphosus**incisor* (Cuvier in Cuvier & Valenciennes, 1831)*sectator* (Linnaeus, 1766)**Family Chaetodontidae***Chaetodon**hoeferi* Steindachner, 1881*robustus* Günther, 1860*Prognathodes**marcellae* (Poll, 1950)**Family Cepolidae***Cepala**macrophthalmia* (Linnaeus, 1758)**Family Mugilidae***Chelon**labrosus* (Risso, 1827)*Liza**aurata* (Risso, 1810)*carinata* (Valenciennes ex Ehrenberg) in Cuvier & Valenciennes, 1836*ramada* (Risso, 1810)*saliens* (Risso, 1810)*Mugil**capurrii* (Perugia, 1892)*cephalus* Linnaeus, 1758*Oedalechilus**lobo* (Cuvier, 1829)**Family Pomacentridae***Abudefduf**luridus* (Cuvier in Cuvier & Valenciennes, 1830)*Chromis**chromis* (Linnaeus, 1758)*limbata* (Valenciennes in Cuvier & Valenciennes, 1833)**Family Labridae***Acantholabrus**palloni* (Risso, 1810)*Bodianus**scrofa* (Valenciennes in Cuvier & Valenciennes, 1839)*speciosus* (Bowdich, 1825)*Centrolabrus**caeruleus* Azevedo, 1999*exoletus* (Linnaeus, 1758)*trutta* (Lowe, 1834)*Coris**julis* (Linnaeus, 1758)*Ctenolabrus**rupestris* (Linnaeus, 1758)*Labrus**bergylta* Ascanius, 1767*bimaculatus* Linnaeus, 1758*merula* Linnaeus, 1758*viridis* Linnaeus, 1758*Lappanella**fasciata* (Cocco, 1833)*Symphodus* (*Crenilabrus*)*bailloni* (Valenciennes in Cuvier & Valenciennes, 1839)*cinereus* (Bonnaterre, 1788)*doderleini* Jordan, 1890*mediterraneus* (Linnaeus, 1758)*melanocercus* (Risso, 1810)*melops* (Linnaeus, 1758)*ocellatus* Forsskål, 1775*roissali* (Risso, 1810)*tinca* (Linnaeus, 1758)*Symphodus* (*Symphodus*)*rostratus* (Bloch, 1791)*Thalassoma**pavo* (Linnaeus, 1758)*Xyrichtys**novacula* (Linnaeus, 1758)**Family Scaridae***Sparisoma* (*Euscarus*)*cretense* (Linnaeus, 1758)**Family Zoarcidae***Gymnelus**retrodorsalis* Le Danois, 1913*viridis* (Fabricius, 1780)*Lycenchelys**alba* (Vaillant, 1888)*kolthoffi* Jensen, 1904*muraena* (Collett, 1878)*platyrhina* (Jensen, 1902)*sarsii* (Collett, 1871)*Lycodes**adolfi* Nielsen & Fosså, 1993*esmarkii* Collett, 1875*eudipleurostictus* Jensen, 1902*frigidus* Collett, 1879*jugoricus* Knipowitsch, 1906*lavalaei* Vladikov & Tremblay, 1936*luetkenii* Collett, 1880*microcephalus* Jensen, 1902*pallidus* Collett, 1879*polaris* (Sabine, 1824)*reticulatus* Reinhardt, 1835*rossi* Malmgren, 1865*sagittarius* McAllister, 1976*seminudus* Reinhardt, 1837*squamiventer* Jensen, 1904*terraenovae* Collett, 1896*vahllei* Reinhardt, 1831*Lycodonus**flagellicauda* (Jensen, 1902)*Melanostigma**atlanticum* Koefoed, 1952*Pachycara**bulbiceps* (Garman, 1899)*crassiceps* (Roule, 1916)*Zoarces**viviparus* (Linnaeus, 1758)**Family Stichaeidae***Anisarchus**medius* (Reinhardt, 1838)*Chirolophis**ascanii* (Walbaum, 1792)*Leptoclinus**maculatus* (Fries, 1837)*Lumpenus**fabricii* Reinhardt, 1836*lumpretaeformis* (Walbaum, 1792)**Family Pholidae***Pholis**gunnellus* (Linnaeus, 1758)**Family Anarhichadidae***Anarhichas**denticulatus* Krøyer, 1845*lupus* Linnaeus, 1758

- minor* Olafsen, 1772
- Family Chiasmodontidae**
- Chiasmodon*
- bolangeri* Osório, 1909
- niger* Johnson, 1864
- Kali*
- macrodon* (Norman, 1929)
- macrura* (Parr, 1933)
- Pseudoscopelus*
- altipinnis* Parr, 1933
- Family Ammodytidae**
- Ammodytes*
- marinus* Raitt, 1934
- tobianus* Linnaeus, 1758
- Gymnammodytes*
- cicerelus* (Rafinesque, 1810)
- semisquamatus* (Jourdain, 1879)
- Hyperoplus*
- immaculatus* (Corbin, 1950)
- lanceolatus* (Le Sauvage, 1824)
- Family Trachinidae**
- Trachinus*
- araneus* Cuvier ex Risso in Cuvier & Valenciennes, 1829
- draco* Linnaeus, 1758
- radiatus* Cuvier, 1829
- vipera* Cuvier, 1829
- Family Uranoscopidae**
- Uranoscopus*
- scaber* Linnaeus, 1758
- Family Tripterygiidae**
- Tripterygion*
- delaisi* Cadenat & Blache, 1970
- melanurus* Guichenot, 1850
- tripteronotus* (Risso, 1810)
- Family Clinidae**
- Clinitrachus*
- argentatus* (Risso, 1810)
- Family Blenniidae**
- Aidablennius*
- sphyrx* (Valenciennes in Cuvier & Valenciennes, 1836)
- Blennius*
- ocellaris* Linnaeus, 1758
- Coryphoblennius*
- galerita* (Linnaeus, 1758)
- Hypleurochilus*
- bananensis* (Poll, 1959)
- Lipaphrys*
- adriaticus* (Steindachner & Kolombatovic, 1883)
- canevae* (Vinciguerra, 1880)
- dalmatinus* (Steindachner & Kolombatovic, 1883)
- nigriceps* (Vinciguerra, 1883)
- pholis* (Linnaeus, 1758)
- Ophioblennius*
- atlanticus* (Valenciennes in Cuvier & Valenciennes, 1836)
- Parablennius*
- gattorugine* (Linnaeus, 1758)
- incognitus* (Bath, 1968)
- parvicornis* (Valenciennes in Cuvier & Valenciennes, 1836)
- pilicornis* (Cuvier, 1829)
- ruxii* (Cocco, 1833)
- ruber* (Valenciennes in Cuvier & Valenciennes, 1836)
- sanguinolentus* (Pallas, 1814)
- tentacularis* (Brünnich, 1768)
- zvonimiri* (Kolombatovic, 1892)
- Paralipophrys*
- trigloides* (Valenciennes in Cuvier & Valenciennes, 1836)
- Salaria*
- basilisca* (Valenciennes, 1836)
- pavo* (Risso, 1810)
- Scartella*
- cristata* (Linnaeus, 1758)
- Family Callionymidae**
- Callionymus*
- fasciatus* Valenciennes in Cuvier & Valenciennes, 1837
- filamentosus* Valenciennes in Cuvier & Valenciennes, 1837
- lyra* Linnaeus, 1758
- maculatus* Rafinesque, 1810
- pusillus* Delaroche, 1809
- reticulatus* Valenciennes in Cuvier & Valenciennes, 1837
- risso* Lesueur, 1814
- Protogrammus*
- sousai* (Maul, 1972)
- Synchiropus*
- phaeton* (Günther, 1861)
- Family Draconettidae**
- Centrodraco*
- acanthopoma* (Regan, 1904)
- Family Gobiidae**
- Aphia*
- minuta* (Risso, 1810)
- Benthophiloides*
- braueri* Beling & Iljin, 1927
- Benthophilus*
- stellatus* (Sauvage, 1874)
- Buenia*
- affinis* Iljin, 1930
- jeffreysii* (Günther, 1867)
- Caspiosoma*
- caspium* (Kessler, 1877)
- Chromogobius*
- quadrivittatus* (Steindachner, 1863)
- zebratus* (Kolombatovic, 1891)
- Corcyrogobius*
- liechtensteini* (Kolombatovic, 1891)
- Corygobius*
- ochetica* (Norman, 1927)
- Crystallogobius*
- linearis* (Düben, 1845)
- Deltentosteus*
- collonianus* (Risso, 1820)
- quadrifasciatus* (Valenciennes in Cuvier & Valenciennes, 1837)
- Didogobius*
- bentuvii* Miller, 1966
- Gammogobius*
- steinitzii* Bath, 1971
- Gobius*
- ater* Bellotti, 1888
- auratus* Risso, 1810
- bucchichi* Steindachner, 1870
- cobitis* Pallas, 1814
- couchi* Miller & El-Tawil, 1974
- cruentatus* Gmelin, 1789
- fallax* Sarato, 1889
- gasteveni* Miller, 1974
- geniporus* Valenciennes in Cuvier & Valenciennes, 1837
- niger* Linnaeus, 1758
- paganellus* Linnaeus, 1758
- roulei* de Buen, 1928
- strictus* Fage, 1907
- vittatus* Vinciguerra, 1883
- xanthocephalus* Heymer & Zander, 1992
- Gobiusculus*
- flavescens* (Fabricius, 1779)
- Knipowitschia*
- caucasica* (Berg ex Kavraiskii, 1916)
- longicauda* (Kessler, 1877)
- panizzae* (Verga, 1841)

Lebetus

guilleti (Le Danois, 1913)
scorpioides (Collett, 1874)

Lesueurigobius

friesii (Malm, 1874)
heterofasciatus Maul, 1971
sanzi (de Buen, 1918)
suerii (Risso, 1810)

Mauligobius

maderensis (Valenciennes in Cuvier & Valenciennes, 1837)

Mesogobius

batrachocephalus (Pallas, 1814)

Millerigobius

macrocephalus (Kolombatovic, 1891)

Neogobius

cephalargoides Pinchuk, 1976
eurycephalus (Kessler, 1874)
fluvialis (Pallas, 1814)
gymnotrachelus (Kessler, 1857)
kessleri (Günther, 1861)
melanostomus (Pallas, 1814)
platyrostris (Pallas, 1814)
ratan (Nordmann, 1840)
syrman (Nordmann, 1840)

Odondebuena

balearica (Pellegrin & Fage, 1907)

Oxyurichthys

papuensis (Valenciennes, 1837)

Pomatoschistus

bathi Miller, 1982
canestrinii (Ninni, 1883)
knerii (Steindachner, 1861)
lozano (de Buen, 1923)
marmoratus (Risso, 1810)
microps (Krøyer, 1838)
minutus (Pallas ex Gronovius, 1770)
norvegicus (Collett, 1902)
pictus (Malm, 1865)
quagga (Heckel, 1837)
tortonesei Miller, 1969

Proterorhinus

marmoratus (Pallas, 1814)

Pseudaphya

ferreri (de Buen & Fage, 1908)

Silhouettea

aegyptia (Chabanaud, 1933)

Speleogobius

trigloides Zander & Jelinek, 1976

Thorogobius

ephippiatus (Lowe, 1839)
macrolepis (Kolombatovic, 1891)

Vanneaugobius

canariensis Van Tassell, Miller & Brito, 1988
pruvoti (Fage, 1907)

Zebrus

zebrus (Risso, 1827)

Zosterisessor

ophiocephalus (Pallas, 1814)

Family Siganidae**Siganus**

luridus (Rüppell ex Ehrenberg, 1829)
rivulatus Forsskål, 1775

Family Sillaginidae**Sillago**

sihama (Forsskål, 1775)

Family Luvaridae**Luvarus**

imperialis Rafinesque, 1810

Family Acanthuridae**Acanthurus**

monroviae Steindachner, 1876

Family Scombrolabracidae**Scombrolabrax**

heterolepis Roule, 1921

Family Sphyaenidae**Sphyaena**

chrysotaenia Klunzinger, 1884
sphyaena (Linnaeus, 1758)
viridensis Cuvier in Cuvier & Valenciennes, 1829

Family Gempylidae**Diplospinus**

multistriatus Maul, 1948

Gempylus

serpens Cuvier, 1829

Lepidocybium

flavobrunneum (Smith, 1843)

Nealotus

tripes Johnson, 1865

Nesiarchus

nasutus Johnson, 1862

Promethichthys

prometheus (Cuvier in Cuvier & Valenciennes, 1832)

Ruvettus

pretiosus Cocco, 1833

Family Trichiuridae**Aphanopus**

carbo Lowe, 1839

Benthodesmus

elongatus (Clarke, 1879)

simonyi (Steindachner, 1891)

Lepidopus

caudatus (Euphrasen, 1788)

Trichiurus

lepturus Linnaeus, 1758

Family Xiphiidae**Xiphias**

gladius Linnaeus, 1758

Family Istiophoridae**Istiophorus**

albicans (Latreille, 1804)

Makaira

nigricans Lacepède, 1802

Tetrapturus

albidus Poey, 1860

belone Rafinesque, 1810

georgii Lowe, 1841

pfluegeri Robins & de Sylva, 1963

Family Scombridae**Acanthocybium**

solandri (Cuvier in Cuvier & Valenciennes, 1832)

Auxis

rochei (Risso, 1810)

thazard (Lacepède, 1800)

Euthynnus

alletteratus (Rafinesque, 1810)

Katsuwonus

pelamis (Linnaeus, 1758)

Orcynopsis

unicolor (Geoffroy Saint-Hilaire, 1817)

Rastrelliger

kanagurta (Cuvier, 1816)

Sarda

sarda (Bloch, 1793)

Scomber

japonicus Houttuyn, 1782

scombrus Linnaeus, 1758

Scomberomorus

commerson (Lacepède, 1800)

tritor (Cuvier in Cuvier & Valenciennes, 1832)

Thunnus

alalunga (Bonnaterre, 1788)

albacares (Bonnaterre, 1788)

obesus (Lowe, 1839)

thynnus (Linnaeus, 1758)

Family Centrolophidae**Centrolophus**

niger (Gmelin, 1789)
Hyperoglyphe
perciformis (Mitchill, 1818)
Schedophilus
medusophagus Cocco, 1829
ovalis (Cuvier in Cuvier & Valenciennes, 1833)

Family Nomeidae

Cubiceps
gracilis (Lowe, 1843)
Nomeus
gronovii (Gmelin, 1789)
Psenes
maculatus Lütken, 1880
pellucidus Lütken, 1880

Family Stromateidae

Pampus
argenteus (Euphrasen, 1788)
Stromateus
fiatola Linnaeus, 1758

Family Tetragonuridae

Tetragonurus
atlanticus Lowe, 1839
cuvieri Risso, 1810

Order Pleuronectiformes

Family Citharidae

Citharus
linguacula (Linnaeus, 1758)

Family Scophthalmidae

Lepidorhombus
boscii (Risso, 1810)
whiffiagonis (Walbaum, 1792)
Phrynorhombus
norvegicus (Günther, 1862)
regius (Bonnaterre, 1788)
Scophthalmus
maximus (Linnaeus, 1758)
rhombus (Linnaeus, 1758)
Zeugopterus
punctatus (Bloch, 1787)

Family Bothidae

Arnoglossus
imperialis (Rafinesque, 1810)
kessleri Schmidt, 1915
laterna (Walbaum, 1792)
rueppellii (Cocco, 1844)
thori Kyle, 1913
Bothus
podas (Delaroche, 1809)

Family Pleuronectidae

Glyptocephalus
cynoglossus (Linnaeus, 1758)
Hippoglossoides
platessoides (Fabricius, 1780)
Hippoglossus
hippoglossus (Linnaeus, 1758)
Limanda
limanda (Linnaeus, 1758)
Microstomus
kitt (Walbaum, 1792)
Platichthys
stesus (Linnaeus, 1758)
Pleuronectes
glacialis Pallas, 1776
platessa Linnaeus, 1758
Reinhardtius
hippoglossoides (Walbaum, 1792)

Family Soleidae

Bathysolea
profundicola (Vaillant, 1888)
Buglossidium
luteum (Risso, 1810)
Dicologlossa

cuneata (Moreau ex de la Pylaie, 1881)

Microchirus (*Microchirus*)
boscanion (Chabanaud, 1926)
ocellatus (Linnaeus, 1758)
variegatus (Donovan, 1808)

Microchirus (*Zevaia*)
azevia (Capello, 1867)
hexophthalmus (Bennett, 1831)

Monochirus
hispidus Rafinesque, 1814

Pegusa
lascaris (Risso, 1810)
nasuta (Pallas, 1814)

Solea
aegyptiaca Chabanaud, 1927
senegalensis Kaup, 1858
solea (Linnaeus, 1758)

Synaptura
kleinii (Risso, 1827)
lusitanica Capello, 1868

Family Cynoglossidae

Cynoglossus
browni Chabanaud, 1949
sinusarabici (Chabanaud, 1931)
Symphurus
insularis Munroe, Brito & Hernandez, 2000
ligulatus (Cocco, 1844)
nigrescens Rafinesque, 1810
reticulatus Munroe, 1990

Order Tetraodontiformes

Family Balistidae

Balistes
carolinensis Gmelin, 1789
punctatus Gmelin, 1789
vetula Linnaeus, 1758
Canthidermis
maculata (Bloch, 1786)
sufflamen (Mitchill, 1815)

Family Monacanthidae

Aluterus
monoceros (Linnaeus, 1758)
Stephanolepis
diaspros Fraser-Brunner, 1940
hispidus (Linnaeus, 1766)

Family Ostraciidae

Acanthostracion
notacanthus (Bleeker, 1863)

Family Tetraodontidae

Canthigaster
rostrata (Bloch, 1786)
sanctaevelenae (Günther, 1870)
Ephippion
guttifer (Bennett, 1831)
Lagocephalus
lagocephalus (Linnaeus, 1758)
spadiceus (Richardson, 1845)
Sphoeroides
marmoratus (Lowe, 1838)
pachygaster (Müller & Troschel, 1848)

Family Diodontidae

Chilomycterus
atinga (Linnaeus, 1758)
Diodon
eydouxii Brisout de Barneville, 1846
holocanthus Linnaeus, 1758
hystrix Linnaeus, 1758

Family Molidae

Masturus
lanceolatus (Liénard, 1840)
Mola
mola (Linnaeus, 1758)
Ranzania
laevis (Pennant, 1776)