

Provisional Checklist of Marine fish of Sri Lanka

Terney P. Kumara P.B. and Kasun R. Dalpathadu

Department of Oceanography and Marine Geology, University of Ruhuna, Matara

Introduction

Consisting of more than 32,000 species, marine fish are the most diverse group of organisms among the chordates (Froese & Pauly, 2012). They are found in most bodies of water and found in nearly all aquatic environments, from high mountain streams to the abyssal and even hadal depths of the deepest oceans. Depending on the oceanic zone they occupy, fish can be divided into three main categories, pelagic, demersal and reef fishes. Pelagic fish live near the surface or in the water column of coastal, ocean and lake waters. Demersal fish, live on or near the bottom of the water body while reef fish are associated with coral reefs (Lal & Fortune, 2000). Marine pelagic fish can be divided into coastal (inshore) fish and oceanic (offshore) fish (McLintock, 2007). Coastal fish inhabit the relatively shallow and sunlit waters above the continental shelf, while oceanic fish (which may well also swim inshore) inhabit the vast and deep waters beyond the continental shelf (Walrond, 2007).

Fish are an important resource worldwide, especially as a source of protein. Commercial and subsistence fishery depend on wild stocks or more intensive culture of selected fish species under captive conditions. Marine fish are also caught by recreational fishers, kept as pets, raised by fish keepers, and exhibited in public aquaria. Therefore, depending on the use, fish can be divided mainly into major categories, food fish and recreational fish. Sri Lanka enjoys an eight time larger maritime zone than its land area. A variety of habitats such as sea grass beds, lagoons, estuaries, coral reefs and fertile coastal waters around the country. These diverse array of habitats support a rich marine fish fauna.

Taxonomy

A complete systematic study of Sri Lankan marine fish is still lacking. However, the literature on Sri Lankan fishes dates back to the early 19th century (De Bruin, *et al.*, 1994). Most of the early records of Sri Lankan marine fish have appeared in 'Ceylon Journal of Science' and in various reports by marine biologists appointed by the Sri Lankan government (Munro, 1955; De Bruin, *et al.*, 1994). Among them Dr. P. E. P. Deraniyagala, the former Director of the national Museum in Colombo and Ian S. R. Munro (1955) has made remarkable contribution to further our knowledge on marine fish (De Bruin, *et al.*, 1994). Munro (1955) has listed 856 marine, brackish water and fresh water fish species for Sri Lanka. However, at present most of these early taxonomic works have been largely revisited and eclipsed by more modern taxonomic treatments. De Bruin, *et al.* (1994) lists about 800 marine and brackish water fishes in Sri Lankan waters. The FAO "Fishery and Aquaculture Country Profiles of Sri Lanka" (FAO, 2004) indicates that there are about 975 marine and brackish water fish (610 species of coastal fish, 60 species of sharks, 90 species of oceanic pelagic species of fish and 215 demersal species). In addition, Öhman, Rajasuriya, & Linden (1993) have listed over 300 species of reef and reef associated fish belonging to 62 families. Thus, the actual number of marine and brackish water fishes living in Sri Lankan Waters could be in excess of 1800 species (The Government of Sri Lanka, 2006; Weerakkody, 2012).

Threats

In addition to the excess fishing pressure, marine fish are facing number of problems including environmental degradation, e.g., discharge of contaminated waters by domestic and foreign vessels, heated water from land based industries, pollutants and other nonbiodegradable materials (such as oil spills). Higher amounts of nutrients and toxic pollutants in the coastal waters also cause stress conditions and physiological changes that leads to reduced reproductive rates, shorter life spans, behavioural changes, rapid expansion or total disappearance of some species. In addition, climate change, ocean acidification and sea level rise could further aggravate these conditions.

Overfishing, fishing in proscribed areas and use of unauthorized gears and methods all have major impacts on the marine fish resource, which require immediate attention. Blast fishing, bottom set nets, moxy nets, trammel nets, trawl nets and push nets are banded in Sri Lanka. Though it is banned, moxy nets are frequently used as a fishing gear by ornamental fish catchers. The use of trawl nets, especially by Indian fishermen in Sri Lankan territorial waters has become a major threat not only to marine fish fauna, but also to the complete ecosystem in the North and North western parts of the country.

Conservation

Sri Lanka has ratified and signed several international treaties in order to conserve and manage marine fish resources in a sustainable manner. Further, there are number of state level legislations available to conserve and effectively manage marine and coastal fish resources. Some of them directly control the management of marine fish resources while others can be used indirectly to regulate the exploitation of marine fish.

Sri Lanka has also established four Marine Protected areas, The Bar Reef Marine Sanctuary, Rumassala Marine Sanctuary, Pigeon Island National Park and Hikkaduwa National Park and two fisheries management areas, Great and Little Basses fisheries management area and Polhena fisheries management area. Although several MPAs exist in Sri Lanka, most are not managed, and resource extraction and habitat degradation continue unabated (Perera & De Vos, 2007). In 1998, the Export and Import of Live Fish Regulations were introduced. These regulations define which species of fish are prohibited from being exported or imported and denote that permits are required to export certain fish species and/or live fish eggs, roe or spawn.

Marine fish resources are over exploited in most part of the country and the fishing stress is unimaginable. However still there are rarely exploited resources in deep sea environments where the possibility for undescribed species is still very high. Further, the expansion of EEZ into the high seas may add new species to the marine fish list of Sri Lanka. Thus the actual number of marine fish species in Sri Lankan waters may be higher than the recorded number in this provisional check list.

All the species and family names were checked for the synonyms using the online resources (*World Register of Marine Species* and *Fish Base*). Thus the currently accepted name is listed with its synonym and its source for easy verification.

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Provisional Check List of Marine and Brackish water fish in Sri Lankan waters.

Kasun Randika Dalpathadu.

Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna.

Boney Fishes

Family: Acanthuridae

- Acanthurus dussumieri* Valenciennes, 1835¹
Acanthurus leucosternon Bennett, 1832^{1, 5, 7}
Acanthurus lineatus (Linnaeus, 1758)^{1, 5, 7, 23}
Acanthurus mata (Cuvier, 1829)^{1, 5}
Acanthurus nigricauda Dunker and Mohr, 1926^{1, 5}
Acanthurus nigrofuscus (Forsskal, 1775)¹
Acanthurus tennentii Gunther, 1861^{1, 5}
Acanthurus triostegus (Linnaeus, 1758)^{1, 5, 7, 23}
Acanthurus tristis Tickell, 1888^{1, 5}
Acanthurus xanthopterus Valenciennes, 1835^{1, 5}
Acanthurus pyroferus Kittlitz, 1834⁵
Acanthurus bariene Lesson, 1831²
Acanthurus nigricans (Linnaeus, 1758)⁷
Ctenochaetus striatus Quoy and Gaimard, 1824^{1, 5, 23}
Ctenochaetus strigosus (Bennett, 1828)^{1, 5}
Ctenochaetus binotatus Randall, 1955⁵
Naso annulatus (Quoy and Gaimard, 1825)¹
Naso brevirostris (Valenciennes, 1835)^{1, 5, 7}
Naso lituratus (Bloch and Schneider, 1801)^{1, 5}
Naso thynnoides (Valenciennes, 1835)¹
Naso tuberosus Lacepede, 1802¹
Naso unicornis (Forsskal, 1775)¹
Naso vlamingi (Valenciennes, 1835)²
Paracanthurus hepatus (Linnaeus, 1766)⁵
Zebrasoma scopas (Cuvier, 1829)^{1, 5}
Zebrasoma veliferum (Bloch, 1795)^{1, 20, 21}
Zebrasoma xanthurum (Blyth, 1852)¹
Zebrasoma desjardeinii (Bennett, 1836)^{5, 20}

Family: Acropomidae

- Acropoma japonicum* Gunther, 1859¹⁸

Family: Albulidae

- Albula glossodonta* (Forsskal, 1775)¹
Albula neoguinaica Valenciennes, 1846¹

Family: Alepocephalidae

- Alepocephalus blanfordii* Alcock, 1892¹

Family: Ambassidae

- Ambassis gymnocephalus* (Lacepede, 1802)¹

Family: Anguillidae

- Anguilla bengalensis bengalensis* (Gray, 1831)¹
Anguilla bicolor bicolor McClelland, 1844¹

Family: Antennariidae

- Antennarius indicus* Schultz, 1964⁵
Antennarius maculatus (Desjardins, 1840)⁵
Antennarius pictus (Shaw, 1794)^{19, 21}
Antennarius striatus (Shaw, 1794)^{19, 21}
Antennatus tuberosus (Cuvier, 1817)²¹
Antennarius hispidus (Bloch & Schneider, 1801)¹⁹
Antennarius commerson (Lacepede, 1798)¹⁹
Antennarius nummifer (Cuvier, 1817)¹⁹
Histrio histrio (Linnaeus, 1758)^{5, 19}

Family: Aploactinidae

- Cocotropus monacanthus* (Gilchrist, 1906)^{18, 21}
Paraploactis taprobanensis (Whitley, 1933)^{1, 21}

Family: Apogonidae

- Acropoma japonicum* Günther, 1859^{18, 20}
*Apogon spp.*²
Apogon aureus (Lacepede, 1802)⁵
Apogon fraenatus Valenciennes, 1832⁵
Apogon nigrofasciatus (Lachner, 1953)⁵
Apogon cookii Macleay, 1881²²
Apogon taeniophorus Regan, 1908²²
Apogon cyanosoma Bleeker, 1853²²
Apogon apogonides (Bleeker, 1856)²²
Apogon kallopterus Bleeker, 1856²²
Archamia fucata (Cantor, 1849)^{20, 22}
*Archaemia spp.*²
*Cheilodipterus spp.*²
Cheilodipterus quinquelineatus Cuvier, 1828⁵
Cheilodipterus macrodon (Lacepede, 1802)²²
Cheilodipterus artus Smith, 1961²²
Sphaeramia nematoptera (Bleeker, 1856)⁵
Synagrops malayanus Weber, 1913¹⁸

Family: Ariidae

- Arius jella* Day, 1877¹
Arius maculatus (Thunberg, 1792)^{1, 20}
Arius subrostratus Valenciennes, 1840¹
Arius sumatranus Bennett, 1840¹
Batrachocephalus mino (Hamilton – Buchanan, 1822)¹
Nemapteryx caelata (Valenciennes, 1840)^{1, 20}
Netuma bilineata (Valenciennes, 1840)^{1, 20}
Netuma thalassina (Rüppell, 1837)^{1, 21}
Osteogeneiosus militaris (Linnaeus, 1758)¹
Plicofollis dussumieri (Valenciennes, 1840)^{1, 20}
Plicofollis platystomus (Day, 1877)^{1, 21}
Sciades sona (Hamilton, 1822)^{1, 20}

Family: Ariommatidae*Ariomma indica* (Day, 1871)^{18, 20, 21}**Family: Atherinidae***Atherinomorus lacunosus* (Forster, 1801)¹*Hypoatherina temminckii* (Bleeker, 1853)¹**Family: Aulostomidae***Aulostomus chinensis* (Linnaeus, 1766)¹**Family: Balistidae***Abalistes stellatus* (Lacepede, 1798)^{1, 5}*Balistapus undulatus* (Park, 1797)^{1, 5}*Balistooides conspicillum* (Bloch and Schneider, 1801)^{1, 5, 9}*Balistooides viridescens* (Bloch, 1801)^{1, 5}*Canthidermis maculata* (Bloch, 1786)^{1, 21}*Melichthys indicus* Randall and Klausewitz, 1973^{1, 5}*Melichthys vidua* (Richardson, 1845)^{20, 21, 22}*Melichthys niger* (Bloch, 1786)²²*Odonus niger* (Ruppell, 1840)¹*Pseudobalistes fuscus* (Bloch and Schneider, 1801)^{1, 5, 9}*Pseudobalistes flavimarginatus* (Ruppell, 1829)²²*Rhinecanthus aculeatus* (Linnaeus, 1758)^{1, 5, 7}*Rhinecanthus rectangulus* (Bloch & Schneider, 1801)⁵*Rhinecanthus verrucosus* (Linnaeus, 1758)²²*Sufflamen chrysopterus* (Bloch and Schneider, 1801)^{1, 5}*Sufflamen fraenatus* (Bloch and Schneider, 1801)^{1, 5}*Sufflamen bursa* (Bloch & Schneider, 1801)⁵*Sufflamen albicaudatum* (Ruppell, 1829)^{21, 22}**Family: Bathyclupeidae***Bathyclupea hoskynii* (Alcock)¹⁸**Family: Batrachoididae***Allenbatrachus grunniens* (Linnaeus, 1758)^{1, 21}**Family: Belonidae***Ablennes hians* (Valenciennes, 1846)¹*Strongylura leiura* (Bleeker, 1850)¹*Strongylura strongylura* (van Hasselt, 1823)¹*Tylosurus acus melanotus* (Bleeker, 1850)¹*Tylosurus crocodilus crocodilus* (Peron and Le Seur, 1821)¹**Family: Blenniidae***Alticus saliens* (Forster, 1788)¹⁹*Aspidontus taeniatus* Quoy & Gaimard, 1834^{21, 22}*Aspidontus dussumieri* (Valenciennes, 1836)^{19, 21, 22}*Blenniella periphthalmus* (Valenciennes, 1836)^{19, 21}*Cirripectes stigmaticus* Strasburg & Schultz, 1953^{20, 22}*Cirripectes auritus* Carlson, 1981²²*Ecsenius bicolor* (Day, 1888)⁵*Ecsenius midas* Starck, 1969⁵*Ecsenius nalolo* Smith, 1959²²*Ecsenius yaeyamaensis* (Aoyagi, 1954)^{21, 22}*Ecsenius gravieri* (Pellegrin, 1906)^{21, 22}*Ecsenius lineatus* Klausewitz, 1962^{21, 22}*Ecsenius frontalis* (Valenciennes, 1836)^{19, 21}*Entomacrodus striatus* (Valenciennes, 1836)¹⁹*Entomacrodus* spp.²*Escenius* spp.²*Exallias brevis* (Kner, 1868)^{19, 21}*Helcogramma striata* Hansen, 1986²²*Helcogramma* spp.²²*Istiblenius edentulous* Forster & Schneider, 1801²*Istiblennius andersoni* (Day, 1870)¹⁹*Istiblennius lineatus* (Valenciennes, 1836)¹⁹*Istiblennius edentulous* (Forster & Schneider, 1801)^{19, 21}*Istiblennius unicolor* (Ruppell, 1838)¹⁹*Meiacanthus smithi* Klausewitz, 1962^{5, 22}*Petroscirtes variabilis* Cantor, 1849^{20, 22}*Petroscirtes mitratus* Rüppell, 1830^{20, 21, 22}*Petroscirtes breviceps* (Valenciennes, 1836)^{19, 20}*Plagiotremus tapeinosoma* (Bleeker, 1857)²²*Plagiotremus rhinorhynchus* (Bleeker, 1852)²²*Plagiotremus phenax* Smith-Vaniz, 1976²²*Salarias fasciatus* (Bloch, 1786)²*Salarias alboguttatus* Kner, 1867¹⁹**Family: Bothidae***Arnoglossus tapeinosoma* (Bleeker, 1866)¹*Bothus pantherinus* (Ruppell, 1830)¹*Bothus myriaster* (Temminck and Schlegel, 1846)¹*Bothus mancus* (Broussonet, 1782)⁵*Chascanopsetta lugubris* Alcock, 1894¹*Crossorhombus azureus* (Alcock, 1889)¹*Crossorhombus valderostratus* (Alcock, 1890)¹*Engyprosopon grandisquama* (Temminck & Schlegel, 1846)^{1, 21}*Grammatobothus polyophthalmus* (Bleeker, 1866)¹*Laeops kitaharai* (Smith & Pope)¹⁸*Parabothus polylepis* (Alcock, 1889)¹**Family: Caesionidae***Caesio caeruleaurea* Lacepede, 1802¹*Caesio cuning* (Bloch, 1791)¹*Caesio lunaris* Cuvier, 1830¹*Caesio teres* Seale, 1906¹*Caesio varilineata* Carpenter, 1987¹*Caesio xanthonota* Bleeker, 1853¹*Dipterygonotus balteatus* (Valenciennes, 1830)¹*Gymnocaesio gymnoptera* (Bleeker, 1856)¹*Pterocaesio chrysozona* (Cuvier, 1830)¹*Pterocaesio pisang* (Bleeker, 1853)¹

Pterocaesio tessellata Carpenter, 1987¹
Pterocaesio tile (Cuvier, 1830)¹

Family: Callionymidae

Synchiropus stellatus Smith, 1963⁵

Family: Caproidae

Antigonia rubescens (Gunther, 1860)¹
Antigonia malayana Weber, 1913¹⁸

Family: Caracanthidae

Caracanthus zeylonicus (Day, 1869)¹

Family: Carangidae

Alectis ciliaris (Bloch, 1788)¹
Alectis indicus (Ruppell, 1830)¹
Alepes djedaba (Forsskal, 1775)¹
Alepes melanoptera (Swainson, 1839)¹
Alepes vari (Cuvier, 1833)¹
Alepes kleinii (Bloch, 1793)^{1,21}
Atropus atropos (Schneider, 1801)¹
Atule mate (Cuvier, 1833)^{1,21}
Carangoides armatus (Ruppell, 1830)¹
Carangoides coeruleopinnatus (Rüppell, 1830)^{1,21}
Carangoides chrysophrys (Cuvier, 1833)¹
Carangoides ferdau (Forsskal, 1775)^{1,20}
Carangoides fulvoguttatus (Forsskal, 1775)^{1,14}
Carangoides gymnostethus (Cuvier, 1833)^{1,14}
Carangoides hedlandensis (Whitley, 1933)¹
Carangoides malabaricus (Bloch and Schneider, 1801)¹
Carangoides oblongus (Cuvier, 1833)¹
Carangoides plagiotaenia (Bleeker, 1851)¹
Carangoides praeustus (Bennett, 1830)¹
Carangoides talamparoides (Bleeker, 1852)¹
Carangoides coeruleopinnatus (Rüppell, 1830)^{1,21}
Caranx heberi (Bennett, 1830)^{1,14}
Caranx ignobilis (Forsskal, 1775)^{1,14}
Caranx melampygus Cuvier, 1833^{1,20}
Caranx papuensis (Alleyne and Macleay, 1877)¹
Caranx sexfasciatus (Quoy and Gaimard, 1824)¹
Caranx tille (Cuvier, 1833)¹
Decapterus macarellus (Cuvier, 1833)¹
Decapterus macrosoma (Bleeker, 1852)¹
Decapterus russelli (Ruppell, 1830)¹
Elagatis bipinnulata (Quoy and Gaimard, 1824)¹
Gnathanodon speciosus (Forsskal, 1775)^{1,5}
Megalaspis cordyla (Linnaeus, 1758)¹
Naucrates ductor (Linnaeus, 1758)¹
Parastromateus niger (Bloch, 1795)¹
Scomberoides commersonianus (Lacepede, 1802)¹
Scomberoides lysan (Forsskal, 1775)¹
Scomberoides tala (Cuvier, 1832)¹
Scomberoides tol (Cuvier, 1832)¹
Selar crumenophthalmus (Bloch, 1793)¹

Selaroides leptolepis (Cuvier, 1833)¹
Seriola rivoliana (Valenciennes, 1833)¹
Seriolina nigrofasciata (Ruppell, 1829)¹
Trachinotus baillonii (Lacepede, 1801)¹
Trachinotus blochii (Lacepede, 1801)¹
Trachinotus mookalee (Cuvier, 1832)¹
Trachinotus botla (Shaw, 1803)^{1,21}
Ulua mentalis (Cuvier, 1833)¹
Uraspis helvola (Forster, 1801)¹

Family: Carapidae

Carapus mourlani (Petit, 1934)¹

Family: Centriscidae

Aeoliscus strigatus (Günther, 1861)²²
Centriscus scutatus Linnaeus, 1758¹

Family: Centropomidae

Lates calcarifer (Bloch, 1796)¹
Psammoperca waigiensis (Cuvier, 1828)¹

Family: Cepolidae

Owstonia weberi (Gilchrist, 1922)^{18,21}

Family: Chaetodontidae

Chaetodon vagabundus Linnaeus, 1758^{2,5,7}
Chaetodon decussatus Cuvier, 1829^{2,5}
Chaetodon citrinellus Cuvier, 1831²
Chaetodon trifascialis Quoy and Gaimard, 1825^{2,5}
Chaetodon trifasciatus Park, 1797^{2,5,7}
Chaetodon meyeri Bloch and Schneider, 1801^{2,5,9}
Chaetodon lunula (Lacepede, 1802)^{2,5,7}
Chaetodon collare Bloch, 1787^{2,5}
Chaetodon auriga Forsskal, 1775^{2,5,7}
Chaetodon plebeius Cuvier, 1831^{2,5,12}
Chaetodon xanthocephalus Bennett, 1832^{2,5,9}
Chaetodon unimaculatus Bloch, 1787^{2,5,9}
Chaetodon kleinii Bloch, 1790^{2,5}
Chaetodon madagascariensis Ahl, 1923^{3,5,9}
Chaetodon gardneri Norman, 1939^{3,5}
Chaetodon semeion (Bleeker, 1855)^{5,9}
Chaetodon octofasciatus Bloch, 1787^{5,9}
Chaetodon ornatissimus Cuvier, 1831^{5,9}
Chaetodon ephippium Cuvier, 1831^{5,9}
Chaetodon bennetti Cuvier, 1831^{5,9}
Chaetodon triangulum Cuvier, 1831^{5,9}
Chaetodon citrinellus Cuvier, 1831^{5,7}
Chaetodon falcula Bloch, 1795^{5,7,9}
Chaetodon guttatissimus Bennett, 1833⁵
Chaetodon interruptus Ahl, 1923⁵
Chaetodon lineolatus Cuvier, 1831⁵
Chaetodon oxycephalus Bleeker, 1853²²
Chaetodon melannotus Bloch & Schneider, 1801⁵

Chaetodon mertensii Cuvier, 1831⁵
Chaetodon rafflesi Anonymous [Bennett], 1830^{5,9}
Forcipiger flavissimus Jordan & Evermann, 1898^{3,5}
Forcipiger longirostris Broussonet, 1782^{3,5}
Hemitaurichthys zoster (Bennett, 1831)^{3,5}
Heniochus singularis Smith & Radcliffe, 1911^{3,5}
Heniochus monoceros Cuvier, 183^{3,5,9}
Heniochus acuminatus (Linnaeus, 1758)^{3,5,7}
Heniochus pleurotaenia (Cuvier, 1831)^{5,9}
Heniochus diphreutes Jordan, 1903²²
Parachaetodon ocellatus (Cuvier, 1831)²²
Prognathodes guyotensis (Yamamoto & Tameka, 1982)²²

Family: Chanidae

Chanos chanos (Forsskal, 1775)¹

Family: Chauliodontidae

Chauliodus sloani Bloch and Schneider, 1801¹

Family: Chaunacidae

Chaunax pictus Lowe, 1846¹

Family: Chirocentridae

Chirocentrus dorab (Forsskal, 1775)¹
Chirocentrus nudus (Swainson, 1839)¹

Family: Chlorophthalmidae

Chlorophthalmus agassizi (Bonaparte, 1850)¹
Chlorophthalmus bicornis (Norman, 1939)¹

Family: Cirrhitidae

Cirrhitus pinnulatus (Forster, 1801)²
Cirrhitichthys oxycephalus (Bleeker, 1855)⁵
Cirrhitichthys bleekeri Day, 1874⁵
Cirrhitichthys aprinus (Cuvier, 1829)⁷
Oxycirrhites typus Bleeker, 1857⁵
Paracirrhites forsteri (Schneider, 1801)^{2,5}
Paracirrhites arcatus (Cuvier, 1829)⁵

Family: Clinidae

Springeratus xanthosoma (Bleeker, 1857)^{1,20}

Family: Clupeidae

Amblygaster clupeoides Bleeker, 1849^{1,14}
Amblygaster leiogaster (Valenciennes, 1847)¹
Amblygaster sirm (Walaum, 1792)^{1,14}
Anodontostoma chacunda (Hamilton, 1822)^{1,20}
Dayella malabarica (Day, 1873)¹
Dussumieria acuta (Valenciennes, 1847)^{1,14}
Dussumieria elopsoides Bleeker, 1849^{1,21}
Ehirava fluviatilis Deraniyagala, 1929¹
Escualosa thoracata (Valenciennes, 1847)^{1,14}
Herklotsichthys quadrimaculatus (Ruppell, 1837)¹
Hilsa kelee (Cuvier, 1829)¹

Nematalosa galathea Nelson and Rothman, 1973¹
Nematalosa nasus (Bloch, 1795)^{1,14}
Sardinella albella (Valenciennes, 1847)^{1,14}
Sardinella fimbriata (Valenciennes, 1847)^{1,21}
Sardinella gibbosa (Bleeker, 1849)^{1,14}
Sardinella jussieu (Lacepède, 1803)^{1,20}
Sardinella longiceps (Valenciennes, 1847)¹
Spratelloides delicatulus (Bennett, 1831)¹
Spratelloides gracilis (Temminck and Schlegel, 1846)¹
Tenualosa ilisha (Hamilton-Buchanan, 1822)¹
Tenualosa toli (Valenciennes, 1847)¹

Family: Congridae

Ariosoma anago (Schlegel, 1849)¹
Conger cinereus (Ruppell, 1828)¹
Uroconger lepturus (Richardson, 1848)¹

Family: Coryphaenidae

Coryphaena hippurus Linnaeus, 1758¹

Family: Cynoglossidae

Cynoglossus arel (Schneider, 1801)¹
Cynoglossus bilineatus (Lacepede, 1802)¹
Cynoglossus kopsii (Bleeker, 1851)^{1,21}
Cynoglossus lingua Hamilton-Buchanan, 1822¹
Cynoglossus puncticeps (Richardson, 1846)¹
Cynoglossus semifasciatus Day, 1877¹
Cynoglossus marleyi Regan, 1921¹⁸
Paraplagusia bilineata (Bloch, 1784)¹
Symphurus septemstriatus (Alcock, 1891)¹
Symphurus trifasciatus (Alcock, 1894)¹

Family: Dactylopteridae

Dactyloptena orientalis (Cuvier, 1829)^{1,5}

Family: Diodontidae

Cyclichthys orbicularis (Bloch, 1785)^{1,21}
Diodon holocanthus Linnaeus, 1758¹
Diodon hystrix (Linnaeus, 1758)^{1,5,7,23}
Diodon liturosus Shaw, 1804⁵

Family: Drepanidae

Drepane punctata (Linnaeus, 1758)¹

Family: Echeneidae

Echeneis naucrates Linnaeus, 1758^{1,5}
Remora australis (Bennett, 1840)¹
Remora remora (Linnaeus, 1758)¹
Remora albescens (Temminck and Schlegel, 1843)¹

Family: Elopidae

Elops machnata (Forsskal, 1775)¹

Family: Emmelichthyidae*Plagiogoneion rubiginosum* (Hutton, 1875)^{1,21}**Family: Engraulididae**

Coilia dussumieri (Valenciennes, 1847)¹
Coilia neglecta (Whitehead, 1968)¹
Encrasicholina devisi (Whitly)¹
Encrasicholina heteroloba (Ruppell, 1873)¹
Encrasicholina punctifer Fowler, 1938¹
Setipinna taty (Valenciennes, 1848)¹
Stolephorus commersonii Lacepede, 1803¹
Stolephorus indicus (van Hasselt, 1823)¹
Stolephorus insularis Hardenberg, 1933¹
Stolephorus waitei Jordan and Seale, 1926¹
Thryssa baelama (Forsskal, 1775)¹
Thryssa dussumieri (Valenciennes, 1848)¹
Thryssa encrasicholoides (Bleeker, 1852)¹
Thryssa gautamiensis Babu Rao, 1971¹
Thryssa hamiltonii (Gray, 1835)¹
Thryssa malabarica (Bloch, 1795)¹
Thryssa mystax (Schneider, 1801)¹
Thryssa polybranchialis Wongratana, 1983¹
Thryssa purava (Hamilton-Buchanan, 1822)¹
Thryssa setirostris (Broussonet, 1782)¹
Thryssa vitirostris (Gilchrist & Thompson, 1908)^{1,21}

Family: Ehippidae

Ehippus orbis (Bloch, 1787)¹
Platax orbicularis (Forsskal, 1775)^{1,5,7}
Platax teira (Forsskal, 1775)^{1,5}
Platax pinnatus (Linnaeus, 1758)^{5,9}

Family: Epigonidae

Epigonus robustus (Barnard, 1927)^{18,21}
Epigonus telescopus (Risso, 1810)¹⁸

Family: Exocoetidae

Cheilopogon atrisignis (Jenkins, 1904)¹
Cheilopogon cyanopterus (Valenciennes, 1846)¹
Cheilopogon furcatus (Mitchill, 1815)¹
Cheilopogon nigricans (Bennett, 1846)¹
Cheilopogon spilopterus (Valenciennes, 1846)¹
Cheilopogon suttoni (Whitley and Colefax, 1938)¹
Cheilopogon katoptron (Bleeker, 1865)^{1,21}
Cypselurus naresii (Gunther, 1889)¹
Cypselurus oligolepis (Bleeker, 1866)¹
Cypselurus opisthopus (Bleeker, 1866)¹
Cypselurus poecilopterus (Valenciennes, 1846)¹
Exocoetus monocirrhus Richardson, 1846¹
Exocoetus volitans (Linnaeus, 1758)¹
Hirundichthys coromandelensis (Hornell, 1923)¹
Hirundichthys oxycephalus (Bleeker, 1857)¹
Hirundichthys speculiger (Valenciennes, 1846)¹
Parexocoetus brachypterus (Richardson, 1846)¹

Parexocoetus mento (Valenciennes, 1846)¹*Prognichthys brevipinnis* (Valenciennes, 1846)¹**Family: Fistulariidae**

Fistularia commersonii (Ruppell, 1835)^{1,23}
Fistularia petimba (Lacepede, 1803)¹

Family: Gadidae*Physiculus peregrinus* (Gunther, 1872)¹⁸**Family: Gempylidae**

Gempylus serpens (Cuvier, 1829)¹
Lepidocybium flavobrunneum (Smith, 1849)¹
Neopinnula orientalis (Gilchrist and von Bond, 1924)¹
Rexea prometheoides (Bleeker, 1856)¹
Ruvettus pretiosus Cocco, 1829¹

Family: Gerreidae

Gerres erythrourus (Bloch, 1791)^{1,21}
Gerres longirostris (Lacepede, 1801)^{1,21}
Gerres filamentosus (Cuvier, 1829)¹
Gerres limbatus Cuvier, 1830^{1,21}
Gerres oblongus (Cuvier, 1830)¹
Gerres oyena (Forsskal, 1775)¹
Pentaprion longimanus (Cantor, 1850)¹

Family: Gobiidae

Acentrogobius caninus (Valenciennes, 1837)¹⁹
Acentrogobius masoni (Day, 1873)¹⁹
Acentrogobius viridipunctatus (Valenciennes, 1837)¹⁹
Alburnus arborella (Bonaparte 1841)^{19,20}
*Amblyeleotris spp.*²
Amblyeleotris diagonalis Polunin & Lubbock, 1979⁵
Amblyeleotris steinitzi (Klausewitz, 1974)⁵
Amblyeleotris periophthalma (Bleeker, 1853)^{21,22}
Amblyeleotris wheeleri (Polunin & Lubbock, 1977)²²
Amblygobius hectori (Smith, 1957)⁵
Amblygobius nocturnus (Herre, 1945)²²
Amblygobius semicinctus (Bennett, 1833)²²
Asterropteryx semipunctatus Rüppell, 1830²²
*Asterropteryx spp.*²
Bathygobius fuscus (Ruppell, 1830)¹⁹
Bostrychus sinensis Lacepede, 1801^{19,20}
*Bryaniops spp.*²
Butis butis (Hamilton, 1822)^{19,21}
Butis koilomatodon (Bleeker, 1849)^{19,20}
Callogobius mannarensis Rangarajan 1968²²
Callogobius hasselti (Bleeker, 1851)²²
*Callogobius spp.*²
Cryptocentrus cryptocentrus (Valenciennes, 1837)^{2,22}
Cryptocentrus caeruleomaculatus (Herre, 1933)²²
Cryptocentrus cinctus (Herre, 1936)²²
Ctenogobius aurocingulus (Herre, 1935)²²

*Ctenogobios spp.*²
Eleotris fusca (Forster, 1801)^{19, 20}
Exyrias belissimus (Smith, 1959)^{20, 21, 22}
Eviota zonura Jordan & Seale, 1906^{19, 21}
*Fusigobius spp.*⁵
Glossogobius giuris (Hamilton, 1822)^{19, 20}
*Gnatholepis spp.*²
Gobiodon citrinus (Rüppell, 1838)⁵
Gobiodon quinquestrigatus (Valenciennes, 1837)^{20, 21, 22}
Gobiodon atrangulatus Garman, 1903²²
Gobiodon rivulatus (Rüppell, 1830)^{19, 21}
*Istigobius spp.*²
Istigobius decoratus (Herre, 1927)⁵
Istigobius ornatus (Rüppell, 1830)^{19, 21, 22}
Oligolepis acutipennis (Valenciennes, 1837)¹⁹
Ophiocara porocephala (Valenciennes, 1837)¹⁹
Oplopomus oplopomus (Valenciennes, 1837)²²
Oxyurichthys microlepis (Bleeker, 1849)¹⁹
Oxyurichthys tentacularis (Valenciennes, 1837)¹⁹
Paragobiodon echinocephalus (Rüppell, 1830)²²
Paragobiodon lacunicolus (Kendall & Goldsborough, 1911)^{20, 22}
Periophthalmus barbarus (Linnaeus, 1766)^{19, 21}
Periophthalmus argentilineatus Valenciennes 1837^{19, 21}
Pleurosicya bilobata (Koumans, 1941)^{19, 21}
Priolepis semidoliata (Valenciennes, 1837)^{19, 21}
Psammogobius biocellatus (Valenciennes, 1837)^{19, 20}
Pseudogobius javanicus (Bleeker, 1856)^{19, 21}
Sicyopterus lagocephalus (Pallas, 1770)^{19, 21}
Stenogobius gymnopomus (Bleeker, 1853)^{19, 21}
Stigmatogobius sadanundio (Hamilton, 1822)^{19, 21}
Valenciennea helsdingenii (Bleeker, 1858)⁵
Valenciennea puellaris (Tomiya, 1956)⁵
Valenciennea sexguttata (Valenciennes, 1837)⁵
Valenciennea strigata (Broussonet, 1782)⁵
Valenciennea longipinnis (Lay & Bennett, 1839)^{20, 22}
Valenciennea muralis (Valenciennes, 1837)²²
Valenciennea helsdingenii (Bleeker, 1858)^{20, 22}

Family: Gonostomidae

Phosichthys argenteus Hutton, 1872^{18, 21}
Polymetme corythaeola (Alcock, 1898)^{18, 20}

Family: Haemulidae

Diagramma pictum (Thunberg, 1792)^{1, 5, 21}
Plectorhinchus ceylonensis (Smith, 1956)^{1, 14}
Plectorhinchus gibbosus (Lacepede, 1802)¹
Plectorhinchus schotaf (Forsskål, 1775)^{1, 21}
Plectorhinchus lineatus (Linnaeus, 1758)^{1, 7}
Plectorhinchus vittatus (Linnaeus, 1758)^{1, 5}
Plectorhinchus albovittatus (Ruppel, 1838)^{5, 9}
Plectorhinchus orientalis (Linnaeus, 1758)⁷
Pomadasys argenteus (Forsskal, 1775)¹
Pomadasys argyreus (Valenciennes, 1833)¹

Pomadasys commersonnii (Lacepede, 1802)¹
Pomadasys furcatus (Schneider, 1801)¹
Pomadasys kaakan (Cuvier, 1830)¹
Pomadasys maculatus (Bloch, 1797)^{1, 21}
Pomadasys multimaculatum (Playfair, 1866)¹
Pomadasys olivaceus (Day, 1875)^{1, 21}
Pomadasys guoraca (Cuvier, 1829)^{21, 22}

Family: Halosauridae

Aldrovandia affinis (Günther, 1877)^{1, 21}

Family: Hemiramphidae

Euleptorhamphus viridis (van Hasselt, 1823)¹⁸
Hemiramphus archipelagicus Collette and Parin, 1978¹
Hemiramphus far (Forsskal, 1775)¹
Hemiramphus lutkei (Valenciennes, 1846)¹
Hyporhamphus limbatus (Valenciennes, 1846)¹
Hyporhamphus dussumieri (Valenciennes, 1846)¹
Hyporhamphus quoyi (Valenciennes, 1846)¹
Rhynchorhamphus georgii (Valenciennes, 1846)¹
Rhynchorhamphus malabaricus Collette, 1976¹

Family: Holocentridae

Myripristis kuntee (Cuvier, 1831)¹
Myripristis botche Cuvier, 1829^{1, 21}
Myripristis adusta (Bleeker, 1853)^{2, 5, 10}
Myripristis berndti Jordan & Evermann, 1903⁵
Myripristis murdjan (Forsskål, 1775)⁵
Myripristis chryseres Jordan & Evermann, 1903¹⁰
Myripristis botche Cuvier, 1829¹⁰
Myripristis pralinia Cuvier, 1829¹⁰
Myripristis violacea Bleeker, 1851¹⁰
Neoniphon samara (Forsskal, 1775)^{2, 5}
Neoniphon opercularis (Valenciennes, 1831)²²
Sargocentron diadema (Lacepede, 1803)^{1, 5}
Sargocentron punctatissimum (Cuvier, 1829)¹
Sargocentron rubrum (Forsskal, 1775)^{1, 5}
Sargocentron spiniferum (Forsskal, 1775)^{1, 5}
Sargocentron caudimaculatum (Rüppell, 1838)^{2, 5}

Family: Istiophoridae

Istiophorus platypterus (Shaw and Nodder, 1792)^{1, 6, 13, 14}
Makaira indica (Cuvier, 1832)^{1, 13, 14}
Makaira mazara (Jordan & Snyder, 1901)^{13, 14}
Tetrapturus angustirostris Tanaka, 1915^{1, 21}
Tetrapturus audax (Philippi, 1889)^{1, 13, 14}

Family: Kuhlidae

Kuhlia mugil (Forste, 1801)¹
Kuhlia rupestris (Lacepede, 1802)¹

Family: Kurtidae

Kurtus indicus Bloch, 1786¹

Family: Kyphosidae*Kyphosus cinerascens* (Forsskal, 1775) ¹**Family: Labridae***Anampses meleagrides* Valenciennes, 1840 ¹*Anampses caeruleopunctatus* Rüppell, 1829 ⁵*Anampses lineatus* Randall, 1972 ⁵*Anampses melanurus* Bleeker, 1857 ²²*Bodianus bilunulatus* (Lacepede, 1801) ^{1,5}*Bodianus diana* Lacepede, 1802 ^{1,5}*Bodianus axillaris* (Bennett, 1832) ^{2,5}*Bodianus neilli* (Day, 1867) ⁵*Bodianus macrourus* (Lacepède, 1801) ²²*Cheilinus chlorourus* (Bloch, 1791) ^{1,20}*Cheilinus fasciatus* Bloch, 1791 ¹*Cheilinus trilobatus* Lacepede, 1801 ¹*Cheilinus undulatus* Ruppell, 1828 ¹*Cheilio inermis* (Forsskal, 1775) ¹*Choerodon anchorago* (Bloch, 1791) ¹*Choerodon robustus* Gunther, 1862 ¹*Cirrhilabrus rubrisquamis* Randall & Emery, 1983 ⁵*Coris cuvieri* (Bennett, 1831) ^{1,21}*Coris aygula* Lacepede, 1802 ^{1,5,9}*Coris frerei* Gunther, 1866 ^{1,5}*Coris cuvieri* (Bennett, 1831) ⁵*Coris batuensis* (Bleeker, 1856-57) ²²*Diproctacanthus xanthurus* (Bleeker, 1856) ²²*Epibulus insidiator* Pallas, 1770 ^{1,20}*Gomphosus caeruleus* Lacepede, 1801 ^{1,5}*Halichoeres hortulanus* (Lacepede, 1801) ^{1,2,5}*Halichoeres dussumieri* (Valenciennes, 1839) ^{1,2}*Halichoeres marginatus* (Ruppell, 1835) ^{1,2,5}*Halichoeres scapularis* (Bennett, 1831) ^{1,2,5}*Halichoeres zeylonicus* (Bennett, 1832) ¹*Halichoeres nebulosus* (Valenciennes, 1839) ²*Halichoeres timorensis* (Bleeker, 1852) ²*Halichoeres leucoxanthus* Randall & Smith, 1982 ^{2,5}*Halichoeres margaritaceus* (Valenciennes, 1839) ^{20,22}*Halichoeres notospilus* (Günther, 1864) ^{20,22}*Halichoeres biocellatus* Schultz, 1960 ^{20,22}*Halichoerus* spp. ²*Hemigymnus fasciatus* (Bloch, 1792) ^{1,5}*Hemigymnus melapterus* (Bloch, 1791) ^{1,5}*Hologymnosus annulatus* (Lacepede, 1801) ¹*Hologymnosus doliatus* (Lacepede, 1801) ¹*Labroides dimidiatus* (Lacepede, 1839) ^{1,5,7}*Labroides bicolor* (Fowler and Bean, 1928) ^{5,9}*Macropharyngodon ornatus* Randall, 1978 ⁵*Macropharyngodon meleagris* (Valenciennes, 1839) ²²*Novaculichthys taeniourus* Lacepede, 1801 ^{1,5}*Oxycheilinus digramma* (Lacepède, 1801) ^{1,21}*Paracheilinus mccoskeri* Randall & Harmelin-Vivien, 1977 ⁵*Pseudodax moluccanus* (Valenciennes, 1839) ¹*Pseudocheilinus hexataenia* (Bleeker, 1857) ⁵*Pseudocheilinus octotaenia* Jenkins, 1901 ^{20,22}*Pseudojuloides erythropros* Randall & Randall, 1981 ²²*Stethojulis* spp. ²*Stethojulis bandanensis* (Bleeker, 1851) ⁵*Stethojulis trilineata* (Bloch & Schneider, 1801) ⁵*Stethojulis interrupta* (Bleeker, 1851) ²²*Stethojulis albovittata* (Bonnaterre, 1788) ²²*Stethojulis strigiventer* (Bennett, 1833) ²²*Thalassoma hebraicum* (Lacepede, 1801) ²*Thalassoma janseni* (Bleeker, 1856) ^{2,5}*Thalassoma hardwickii* (Bennett, 1830) ^{2,5}*Thalassoma quinquevittatum* (Lay & Bennett, 1839) ^{2,5}*Thalassoma lunare* (Linnaeus, 1758) ^{1,5,7}*Thalassoma purpureum* (Forsskal, 1775) ^{1,5}*Thalassoma trilobatum* (Lacepede, 1801) ¹*Thalassoma amblycephalum* (Bleeker, 1856) ²²*Xyrichtys pavo* (Valenciennes, 1839) ^{1,5}*Xyrichtys pentadactylus* (Linnaeus, 1758) ¹**Family: Lactariidae***Lactarius lactarius* (Schneider, 1801) ¹**Family: Leiognathidae***Equulites elongatus* (Günther, 1874) ^{1,21}*Equulites rivulatus* (Temminki & Schlegel, 1845) ¹⁸*Equulites leuciscus* (Günther, 1860) ^{1,21}*Eubleekeria splendens* (Cuvier, 1829) ^{1,21}*Gazza achlamys* Jordan and Starks, 1917 ¹*Gazza minuta* (Bloch, 1797) ¹*Leiognathus berbisi* (Valenciennes, 1835) ¹*Leiognathus brevirostris* (Valenciennes, 1835) ¹*Leiognathus daura* (Cuvier, 1829) ¹*Leiognathus dussumieri* (Valenciennes, 1835) ¹*Leiognathus equulus* (Forsskal, 1775) ^{1,8}*Leiognathus fasciatus* (Lacepede, 1803) ¹*Leiognathus lineolatus* (Valenciennes, 1835) ¹*Leiognathus longispinis* (Valenciennes, 1835) ^{1,21}*Nuchequula blochii* (Valenciennes, 1835) ^{1,21}*Photopectoralis bindus* (Valenciennes, 1835) ^{1,21}*Secutor insidiator* (Bloch, 1797) ¹*Secutor ruconius* (Hamilton-Buchanan, 1822) ¹**Family: Lethrinidae***Gnathodentex aureolineatus* (Lacepede, 1802) ^{1,20}*Gymnocranius elongatus* Senta, 1973 ¹*Gymnocranius grandoculis* (Valenciennes, 1830) ¹*Gymnocranius griseus* (Schlegel, 1844) ¹*Lethrinus conchyliaius* (Smith, 1959) ¹*Lethrinus crocineus* Smith, 1959 ¹*Lethrinus harak* (Forsskal, 1775) ¹*Lethrinus lentjan* (Lacepede, 1802) ¹*Lethrinus mahsena* (Forsskal, 1775) ¹*Lethrinus microdon* Valenciennes, 1830 ¹

Lethrinus nebulosus (Forsskal, 1775)^{1,14}
Lethrinus obsoletus (Forsskal, 1775)¹
Lethrinus olivaceus Valenciennes, 1830^{1,14}
Lethrinus ornatus Valenciennes, 1830¹
Lethrinus rubrioperculatus Sato, 1978¹
Lethrinus semicinctus Valenciennes, 1830¹
Lethrinus variegatus Valenciennes, 1830¹
*Lethrinus spp.*¹
Monotaxis grandoculis (Forsskal, 1775)¹
Wattsia mossambica (Smith, 1975)¹

Family: Lobotidae

Lobotes surinamensis (Bloch, 1790)¹

Family: Lophiidae

Lophiodes mutilus (Alcock, 1893)¹
Lophiomus setigerus (Vahl, 1797)¹

Family: Lutjanidae

Aphareus furca (Lacepede, 1802)¹
Aphareus rutilans Cuvier, 1830¹
Aprion virescens Valenciennes, 1830¹
Etelis carbunculus Cuvier, 1828¹
Etelis coruscans Valenciennes, 1862¹
Etelis radiosus Anderson, 1981¹
Lipocheilus carnolabrum (Chan, 1970)¹
Lutjanus argentimaculatus (Forsskal, 1775)^{1,14}
Lutjanus bengalensis (Bloch, 1790)¹
Lutjanus biguttatus (Valenciennes, 1830)¹
Lutjanus bohar (Forsskal, 1775)¹
Lutjanus guilcheri Fourmanoir, 1959¹
Lutjanus johnii (Bloch, 1792)¹
Lutjanus kasmira (Forsskal, 1775)^{1,5}
Lutjanus lemniscatus (Valenciennes, 1830)¹
Lutjanus lunulatus (Park, 1797)¹
Lutjanus lutjanus Bloch, 1790¹
Lutjanus madras (Valenciennes, 1831)¹
Lutjanus malabaricus (Bloch and Schneider, 1801)¹
Lutjanus monostigma (Cuvier, 1828)¹
Lutjanus quinquelineatus (Bloch, 1790)^{1,5}
Lutjanus rivulatus (Cuvier, 1828)^{1,14}
Lutjanus russellii (Bleeker, 1849)^{1,21}
Lutjanus sanguineus (Cuvier, 1828)¹
Lutjanus sebae (Cuvier, 1828)^{1,5}
Lutjanus vitta (Quoy and Gaimard, 1824)^{1,20}
Lutjanus decussatus (Cuvier, 1828)^{1,5}
Lutjanus ehrenbergii (Peters, 1869)¹
Lutjanus erythropterus Bloch, 1790¹
Lutjanus fulviflamma (Forsskal, 1775)^{1,14}
Lutjanus fulvus (Schneider, 1801)^{1,2}
Lutjanus gibbus (Forsskal, 1775)¹
Macolor niger (Forsskal, 1775)^{1,5}
Paracaesio sordida Abe and Shinohara, 1962^{1,21}
Paracaesio xanthura Bleeker, 1869^{1,20}

Pinjalo pinjalo (Bleeker, 1850)¹
Pinjalo lewisi (Randall, Allen and Anderson, 1987)¹
Pristipomoides filamentosus (Valenciennes, 1830)¹
Pristipomoides multidentis (Day, 1870)¹
Pristipomoides sieboldii (Bleeker, 1857)¹
Pristipomoides typus Bleeker, 1852^{1,14}
Pristipomoides zonatus (Valenciennes, 1830)¹

Family: Macrouridae

Caelorinchus flabellispinnis (Alcock 1894)¹⁸
Coryphaenoides woodmasoni (Alcock, 1890)¹
Hymenocephalus heterolepis (Alcock, 1889)¹

Family: Malacanthidae

Malacanthus brevirostris Guichenot, 1848⁵
Malacanthus latovittatus (Lacepede, 1802)^{1,5}

Family: Megalopidae

Megalops cyprinoides (Broussonet, 1782)¹

Family: Menidae

Mene maculata (Bloch and Schneider, 1801)¹

Family: Ptereleotridae

Nemateleotris decora Randall & Allen, 1973⁵
Nemateleotris magnifica Fowler, 1938⁵
Ptereleotris evides (Jordan & Hubbs, 1925)⁵
Ptereleotris hanae (Jordan & Snyder, 1901)⁵
Ptereleotris heteroptera (Bleeker, 1855)⁵
Ptereleotris microlepis (Bleeker, 1856)⁵
Ptereleotris zebra (Fowler, 1938)⁵
Ptereleotris monoptera Randall & Hoese, 1985²²

Family: Molidae

Mola mola (Linnaeus, 1841)¹
Ranzania laevis (Pennant, 1776)¹

Family: Monacanthidae

Acreichthys tomentosus (Linnaeus, 1758)¹
Aluterus monoceros (Linnaeus, 1758)¹
Aluterus scriptus (Osbeck, 1765)¹
Amanses scopas (Cuvier, 1829)^{2,5}
Anacanthus barbatus (Linnaeus, 1758)¹
Cantherhines pardalis (Ruppell, 1835)¹
Oxymonacanthus longirostris (Bloch & Schneider, 1801)⁵
Paramonacanthus choirocephalus (Bleeker, 1852)¹
Paramonacanthus nipponensis (Kamohara, 1939)¹
Pervagor janthinosoma (Bleeker, 1854)⁵
Stephanolepis diaspros Fraser-Brunner, 1940¹

Family: Monocentridae

Monocentris japonica (Houttuyn, 1782)^{1,21}

Family: Monodactylidae

Monodactylus argenteus (Linnaeus, 1758)^{1,5}
Monodactylus falciformis Lacepede, 1801¹
Monodactylus kottelati Pethiyagoda, 1991¹

Family: Moridae

Physiculus argyropastus Alcock, 1893¹

Family: Moringuidae

Moringua bicolor Kaup, 1856¹

Family: Mugilidae

Liza macrolepis (Smith, 1849)¹
Liza melinoptera (Valenciennes, 1836)¹
Liza parsia (Hamilton-Buchanan, 1822)¹
Liza subviridis (Valenciennes, 1836)¹
Liza tade (Forsskal, 1775)^{1,21}
Liza vaigiensis (Quoy and Gaimard, 1824)¹
Mugil cephalus Linnaeus, 1758¹
Oedalechilus labiosus (Valenciennes, 1836)¹
Sicamugil cascasia (Hamilton, 1822)^{1,20}
Valamugil b Buchanan (Bleeker, 1853)¹
Valamugil cunnesius (Valenciennes, 1836)¹
Valamugil seheli (Forsskal, 1775)¹
Valamugil speigleri (Bleeker, 1858)¹

Family: Mullidae

Mulloidichthys flavolineatus (Lacepede, 1802)^{1,5}
Mulloidichthys vanicolensis (Valenciennes, 1831)¹
Mulloidichthys mimicus Randall & Gueze, 1980²²
Parupeneus barberinus (Lacepede, 1801)¹
Parupeneus bifasciatus (Lacepede, 1801)^{1,5}
Parupeneus heptacanthus (Lacepede, 1802)^{1,21}
Parupeneus cyclostomus (Lacepede, 1801)^{1,5}
Parupeneus indicus (Shaw, 1803)^{1,5}
Parupeneus macronema (Lacepede, 1801)^{1,5}
Parupeneus rubescens (Lacepede, 1801)¹
Upeneus japonicus (Houttuyn, 1782)^{1,21}
Upeneus moluccensis (Bleeker, 1855)¹
Upeneus sulphureus Cuvier, 1829¹
Upeneus sundaicus (Bleeker, 1855)¹
Upeneus taeniopterus Cuvier, 1829¹
Upeneus tragula Richardson, 1845¹
Upeneus vittatus (Forsskal, 1775)¹

Family: Muraenesocidae

Congresox talabon (Cuvier, 1829)¹
Congresox talabonoides (Bleeker, 1853)¹
Muraenesox bagio (Hamilton-Buchanan, 1822)¹
Muraenesox cinereus (Forsskal, 1775)¹
Serrivomer beanii Gill & Ryder, 1883^{1,21}

Family: Muraenidae

Echidna delicatula (Kaup, 1856)¹

Echidna nebulosa (Ahl, 1789)^{1,5,21,23}
Echidna xanthospilos (Bleeker, 1859)^{1,21}
Echidna polyzona (Richardson, 1845)²²
Enchelycore bayeri (Schultz, 1953)²²
Gymnomuraena zebra (Shaw, 1797)⁵
Gymnothorax favagineus (Bloch and Schneider, 1801)^{1,5}
Gymnothorax fimbriatus (Bennett, 1831)¹
Gymnothorax meleagris (Shaw and Nodder, 1795)¹
Gymnothorax pseudothyrsoides (Bleeker, 1852)¹
Gymnothorax punctatus (Bloch and Schneider, 1801)^{1,22}
Gymnothorax rueppellii (McClelland, 1844)^{1,21}
Gymnothorax undulatus (Lacepede, 1803)^{1,23}
Gymnothorax javanicus (Bleeker, 1859)^{2,23}
Gymnothorax breedeni McCosker & Randall, 1977²²
Gymnothorax buroensis (Bleeker, 1857)²²
Gymnothorax chilospilus (Bleeker, 1856)²²
Gymnothorax enigmaticus McCosker & Randall, 1982²²
Gymnothorax flavimarginatus (Rüppell, 1830)²²
Gymnothorax herrei Beebe & Tee-Van, 1933²²
Gymnothorax melanospilus (Bennett,)²²
Gymnothorax permistus (Smith, 1962)²²
Gymnothorax pindae Smith, 1962²²
Gymnothorax polyuranodon (Bleeker, 1853)²²
Gymnothorax zonipectis Seale, 1906²²
Gymnothorax pictus (Ahl, 1789)^{1,21}
Gymnothorax thyrsoides (Richardson, 1845)^{1,20}
Gymnothorax griseus (Lacepede, 1803)^{21,22}
Pseudechidna brummeri (Bleeker, 1859)^{1,21}
Rhinomuraena quaesita Garman, 1888⁵
Strophidon sathete (Hamilton, 1822)^{1,21}
Uropterygius concolor (Ruppell, 1835)¹
Uropterygius marmoratus (Lacepede, 1803)¹

Family: Myctophidae

Diaphus knappi Nafpaktitis, 1978^{18,21}
Diaphus splendidus (Brauer, 1904)^{1,21}
Lampanyctus macropterus (Brauer, 1904)¹⁸

Family: Nemipteridae

Nemipterus bipunctatus (Ehrenberg, 1830)¹
Nemipterus furcosus (Valenciennes, 1831)¹
Nemipterus japonicus (Bloch, 1791)¹
Nemipterus nematophorus (Bleeker, 1853)¹
Nemipterus peronii (Valenciennes, 1830)¹
Nemipterus randalli Russell, 1986¹
Nemipterus zysron (Bleeker, 1856-57)¹
Nemipterus hexodon (Quoy & Gaimard, 1824)¹⁸
Parascalopsis aspinosa (Rao and Rao, 1981)¹
Parascalopsis eriomma (Jordan and Richardson, 1909)¹
Parascalopsis inermis (Schlegel, 1843)¹
Scolopsis bilineata (Bloch, 1793)^{1,20}
Scolopsis bimaculatus Ruppell, 1828^{1,21}
Scolopsis taeniatus (Ehrenberg, 1830)^{1,21}
Scolopsis vosmeri (Bloch, 1792)^{1,21}

Family: Neoscopelidae

Neoscopelus macrolepidotus Johnson, 1863¹⁸

Family: Nomeidae

Cubiceps whiteleggii (Waite, 1894)^{18, 21}

Family: Ogcocephalidae

Coelophrys micropa (Alcock, 1891)^{1, 21}

Haliuetaea stellata (Vahl, 1797)¹

Family: Ophichthidae

Bascanichthys kirkii (Günther, 1870)^{19, 21}

Callechelys marmorata (Bleeker, 1853)^{19, 21}

Leiuranus semicinctus (Lay & Bennett, 1839)^{19, 21}

Muraenichthys gymnopterus (Bleeker, 1853)¹⁹

Myrichthys colubrinus (Boddaert, 1781)⁵

Myrichthys maculosus (Cuvier, 1816)⁵

Ophichthus rutidoderma (Bleeker, 1853)^{19, 21}

Ophichthus apicalis (Anonymous [Bennett], 1830)^{19, 20}

Ophichthus altipennis (Kaup, 1856)^{19, 20}

Ophichthus polyophthalmus Bleeker, 1864^{19, 21}

Pisodonophis cancrivorus (Richardson, 1848)^{19, 20}

Family: Ophidiidae

Hepthocara simum (Alcock, 1892)¹

Monomitopus conjugator (Alcock, 1896)¹

Hypopleuron caninum Smith & Radcliffe, 1913^{18, 20}

Family: Ostraciidae

Lactoria cornuta (Linnaeus, 1758)⁵

Lactoria fornasini (Biancorni, 1846)¹⁹

Ostracion cubicus Linnaeus, 1758⁵

Ostracion meleagris Shaw, 1796^{5, 7, 19}

Ostracion tuberculatum Linnaeus, 1758⁷

Tetrosomus gibbosus (Linnaeus, 1758)⁵

Family: Paralepididae

Lestidium nudum Gilbert, 1905¹⁸

Family: Paralichthyidae

Pseudorhombus arsius (Hamilton-Buchanan, 1822)¹

Pseudorhombus elevatus Ogilby, 1912¹

Pseudorhombus javanicus (Bleeker, 1853)¹

Pseudorhombus malayanus Bleeker, 1866¹

Pseudorhombus triocellatus (Schneider, 1801)¹

Family: Pempheridae

Pempheris oualensis Cuvier, 1831²

Pempheris schwenkii Bleeker, 1855²

Pempheris vanicolensis Cuvier, 1831²²

*Parapriacanthus spp.*²

Family: Percophidae

Bembrops caudimacula Steindachner, 1876^{1, 18, 21}

Family: Peristediidae

Peristedion riversandersoni Alcock, 1894¹⁹

Peristedion halyi (Day, 1888)¹⁹

Satyrichthys adeni (Lloyd, 1907)^{19, 21}

Family: Pinguipedidae

Parapercis clathrata Ogilby, 1910⁵

Parapercis cylindrical (Bloch, 1792)⁵

Parapercis hexophthalma (Ehrenberg, 1829)^{1, 5}

Parapercis millepunctata (Gunther, 1860)^{1, 5}

Parapercis pulchella (Schlegel, 1843)¹

Parapercis punctata (Cuvier, 1829)¹

Parapercis robinsoni (Fowler, 1932)¹

Parapercis signata Randall, 1984⁵

Family: Platycephalidae

Cociella crocodile (Tilesius, 1812)¹

Grammoplites scaber (Linnaeus, 1758)¹

Grammoplites suppositus (Troschel, 1840)¹

Inegocia japonica (Tilesius, 1812)¹

Platycephalus indicus (Linnaeus, 1758)¹

Rogadius pristiger (Cuvier, 1829)¹

Rogadius serratus (Cuvier, 1829)¹

Sorsogona tuberculata (Cuvier, 1829)¹

Suggrundus macracanthus (Bleeker, 1869)¹

Family: Plesiopidae

Plesiops nigricans (Ruppell, 1828)¹

Family: Pleuronectidae

Poecilopsetta colorata Gunther, 1880¹

Poecilopsetta praelonga Alcock, 1894¹

Samaris cristatus Gray, 1831¹

Samariscus longimanus Norman, 1927¹

Family: Plotosidae

Plotosus canius Hamilton-Buchanan, 1822¹

Plotosus limbatus Valenciennes, 1840¹

Plotosus lineatus (Thunberg, 1787)^{1, 5}

Family: Polymixiidae

Polymixia japonica Günther, 1877^{18, 21}

Family: Polynemidae

Eleutheronema tetradactylum (Shaw, 1804)¹

Filimanus similis Feltes, 1991¹

Filimanus xanthonema (Valenciennes, 1831)¹

Leptomelanosoma indicum (Shaw, 1804)^{1, 21}

Polydactylus sexfilis (Valenciennes, 1831)^{1, 21}

Polydactylus sextarius (Bloch & Schneider, 1801)^{1, 21}

Polynemus plebeius Broussonet, 1782¹
Polynemus paradiseus (Linnaeus, 1758)¹

Family: Pomacentridae

Abudefduf septemfasciatus (Cuvier, 1830)²
Abudefduf sordidus (Forsskål, 1775)²
Abudefduf vaigiensis (Quoy & Gaimard, 1825)^{2, 5}
Abudefduf saxatilis (Linnaeus, 1758)⁷
Abudefduf notatus (Day, 1870)²²
Abudefduf sexfasciatus (Lacepede, 1801)^{22, 23}
Abudefduf bengalensis (Bloch, 1787)²²
Amblyglyphidodon leucogaster (Bleeker, 1847)²²
Amphiprion clarkii (Bennett, 1830)^{5, 12}
Amphiprion nigripes Regan, 1908⁵
Amphiprion sebae Bleeker, 1853⁵
Amphiprion akallopisos Bleeker, 1853²²
Amphiprion chrysogaster Cuvier, 1830²²
Centropyge bispinosus (Gunther, 1860)^{5, 9}
Chromis atripectoralis Welander & Schultz, 1951⁵
Chromis dimidiata (Klunzinger, 1871)⁵
Chromis viridis (Cuvier, 1830)⁵
Chromis caeruleus (Cuvier, 1830)⁷
Chromis lepidolepis Bleeker, 1877²²
Chromis nigrura Smith, 1960²²
Chromis ternatensis (Bleeker, 1856)²²
Chromis opercularis (Günther, 1867)²²
Chromis weberi Fowler & Bean, 1928²²
Chrysiptera brownriggii (Bennett, 1828)^{2, 5}
Chrysiptera glauca (Cuvier, 1830)²
Chrysiptera biocellata (Quoy & Gaimard, 1825)^{2, 5}
*Chrysiptera spp.*²
Chrysiptera kuiteri (Allan and Rajasuriya, 1995)⁵
Chrysiptera unimaculata (Cuvier, 1830)²²
Dascyllus aruanus (Linnaeus, 1758)⁵
Dascyllus carneus Fischer, 1885⁵
Dascyllus trimaculatus (Rüppell, 1829)^{2, 5, 7}
Lepidozygus tapeinosoma (Bleeker, 1856)²²
Neoglyphidodon bonang (Bleeker, 1852)²
Neoglyphidodon melas (Cuvier, 1830)²²
Neopomacentrus azyron (Bleeker, 1877)^{2, 5}
Neopomacentrus cyanomos (Bleeker, 1856)⁵
Neopomacentrus taeniurus (Bleeker, 1856)⁵
Plectroglyphidodon dickii (Liénard, 1839)^{2, 23}
Plectroglyphidodon lacrymatus (Quoy & Gaimard, 1825)^{2, 23}
Plectroglyphidodon johnstonianus Fowler & Ball, 1924²²
Plectroglyphidodon imparipennis (Vaillant & Sauvage, 1875)²²
Plectroglyphidodon leucozonus (Bleeker, 1859)²²
Pomacentrus chrysurus Cuvier, 1830²
Pomacentrus indicus Allen, 1991²
Pomacentrus trilineatus Cuvier, 1830²

Pomacentrus proteus Allen, 1991²
Pomacentrus similis Allen, 1991^{5, 12}
Pomacentrus melanochir Bleeker, 1877⁷
Pomacentrus caeruleus Quoy & Gaimard, 1825²²
Pomacentrus coelestis Jordan & Starks, 1901²²
Pomacentrus pavo (Bloch, 1787)²²
Pomacentrus philippinus Evermann & Seale, 1907²²
Pomacentrus tripunctatus Cuvier, 1830²²
Pygoplites diacanthus (Boddaert, 1772)^{5, 9}
Stegastes albifasciatus (Schlegel & Müller, 1839)²²
Stegastes fasciolatus (Ogilby, 1889)^{22, 23}
Stegastes lividus (Forster, 1801)²²
Stegastes nigricans (Lacepède, 1802)²²
Stegastes obreptus (Whitley, 1948)²²

Family: Pomacanthidae

Apolemichthys xanthurus (Bennett, 1833)^{3, 5}
Apolemichthys trimaculatus (Cuvier, 1831)⁹
Centropyge flavipectoralis (Randall and Klausewitz, 1977)^{3, 5, 9}
Centropyge eibli Klausewitz, 1963^{3, 5}
Centropyge multispinis (Playfair, 1867)³
Centropyge bispinosus (Gunther, 1860)^{5, 9}
Pomacanthus imperator (Bloch, 1787)^{3, 5}
Pomacanthus annularis (Bloch, 1787)^{3, 5, 7, 23}
Pomacanthus semicirculatus (Cuvier, 1831)^{3, 5, 7}
Pygoplites diacanthus (Boddaert, 1772)^{5, 9}

Family: Priacanthidae

Cookeolus japonicus (Cuvier, 1829)¹
Heteropriacanthus cruentatus (Lacepede, 1801)¹
Priacanthus hamrur (Forsskål, 1775)¹
Priacanthus tayenus Richardson, 1846¹

Family: Pristigasteridae

Ilisha elongata (Bennett, 1830)¹
Ilisha filigera (Valenciennes, 1847)¹
Ilisha kampeni (Weber and de Beaufort, 1913)¹
Ilisha megaloptera (Swainson, 1839)¹
Ilisha melastoma (Schneider, 1801)¹
Ilisha obfuscate Wongratana, 1983¹
Ilisha sirishai Seshagiri Rao, 1975¹
Ilisha striatula Wongratana, 1983¹
Opisthopterus tardoore (Cuvier, 1829)¹
Pellona dayi Wongratana, 1983¹
Pellona ditchela (Valenciennes, 1847)¹
Raconda russeliana Gray, 1831¹

Family: Psettodidae

Psettodes erumei (Schneider, 1801)¹

Family: Pseudochromidae

Chlidichthys inornatus Lubbock, 1976⁵
Pseudochromis dilectus Lubbock, 1976⁵
Pseudochromis fuscus Müller & Troschel, 1849⁵

Family: Rachycentridae

Rachycentron canadum (Linnaeus, 1766)¹

Family: Scaridae

Calotomus carolinus (Valenciennes, 1840)¹
Calotomus spinidens (Quoy and Gaimard, 1824)¹
Cetoscarus bicolor (Rüppell, 1829)⁵
Chlorurus rhakoura Randall & Anderson, 1997²
Chlorurus atrilunula (Randall & Bruce, 1983)⁵
Chlorurus oedema (Snyder, 1909)^{1,21}
Chlorurus sordidus (Forsskål, 1775)^{1,21}
Chlorurus strongylocephalus (Bleeker, 1854)^{21,22}
Hipposcarus harid (Forsskal, 1775)¹
Leptoscarus vaigiensis (Quoy and Gaimard, 1824)¹
Scarus ghobban Forsskal, 1775¹
Scarus niger Forsskal, 1775¹
Scarus psittacus Forsskal, 1775¹
Scarus quoyi Valenciennes, 1840¹
Scarus rivulatus Valenciennes, 1840¹
Scarus rubroviolaceus Bleeker, 1847¹
Scarus russellii Valenciennes, 1840¹
Scarus frenatus Lacepède, 1802²²
Scarus caudofasciatus (Günther, 1862)²²

Family: Scatophagidae

Scatophagus argus (Bloch, 1758)¹

Family: Sciaenidae

Argyrosomus amoyensis (Bleeker, 1863)¹
Chrysochir aureus (Richardson, 1846)¹
Daysciaena albida (Cuvier, 1830)^{1,20,21}
Dendrophysa russellii (Cuvier, 1830)^{1,21}
Johnius amblycephalus (Bleeker, 1855)¹
Johnius belangerii (Cuvier, 1830)¹
Johnius carouna (Cuvier, 1830)¹
Johnius carutta (Bloch, 1793)¹
Johnius elongatus Mohan, 1976^{1,20}
Johnius macropterus (Bleeker, 1853)¹
Johnius macrorhynchus (Mohan, 1976)¹
Johnius mannarensis (Mohan, 1969)¹
Johnius trewavasae Sasaki, 1992^{1,20}
Johnius borneensis (Bleeker, 1851)^{1,20,21}
Kathala axillaris (Cuvier, 1830)¹
Nibea maculata (Schneider, 1801)¹
Nibea soldado (Lacepede, 1802)¹
Otolithes cuvieri Trewavas, 1947¹
Otolithes ruber (Schneider, 1801)¹
Otolithoides bauritus (Cantor, 1850)¹
Panna microdon (Bleeker, 1849)¹
Pennahia anea (Bloch, 1793)¹

Protonibea diacanthus (Lacepede, 1802)¹
Pterotolithus maculatus (Kuhl and Van Hassel, 1830)¹

Family: Scombridae

Acanthocybium solandri (Cuvier, 1831)^{1,6,13}
Auxis rochei (Risso, 1810)^{1,6,13,14}
Auxis thazard (Lacepede, 1800)^{1,6,13,14}
Euthynnus affinis (Cantor, 1849)^{1,6,13,14}
Gymnosarda unicolor (Ruppell, 1838)¹
Katsuwonus pelamis (Linnaeus, 1758)^{1,6,13,14}
Rastrelliger kanagurta (Cuvier, 1817)^{1,20}
Sarda orientalis (Temminck and Schlegel, 1844)¹
Scomberomorus commersoni (Lacepede, 1801)^{1,6,13,14}
Scomberomorus guttatus (Bloch and Schneider, 1801)^{1,13}
Scomberomorus koreanus (Kishinouye, 1915)¹
Scomberomorus lineolatus (Cuvier, 1831)^{1,13}
Thunnus albacares (Bonnaterre, 1788)^{1,6,13,14}
Thunnus abesus (Lowe, 1839)^{1,6,13,14}
Thunnus tonggol (Bleeker, 1851)^{1,13}

Family: Howellidae

Howella sherborni (Norman, 1930)¹⁸

Family: Scorpaenidae

Apistus carinatus (Bloch & Schneider, 1801)^{21,22}
Choridactylus multibarbus Richardson, 1848²²
Dendrochirus biocellatus (Fowler, 1938)⁵
Dendrochirus brachypterus (Cuvier, 1829)⁵
Dendrochirus zebra (Cuvier, 1829)⁵
Inimicus filamentosus (Cuvier, 1829)²²
Minous monodactylus (Bloch & Schneider, 1801)²²
Pterois antennata (Bloch, 1787)⁵
Pterois russelli Bennett, 1831⁵
Pterois volitans (Linnaeus, 1758)^{2,5,7,23}
Pterois radiata (Cuvier, 1829)^{5,9}
Pterois miles (Bennett, 1828)⁷
Pterois mombasae (Smith, 1957)²²
Parascorpaena picta (Cuvier, 1829)²
Parascorpaena bleekeri (Day, 1878)²²
Pseudovespicula dracaena (Cuvier, 1829)^{20,22}
Rhinopias frondosa (Gunther, 1891)²²
Rhinopias eschmeyerii Condé, 1977²²
Scorpaenodes parvipinnis (Garrett, 1864)⁵
Scorpaenodes guamensis (Quoy & Gaimard, 1824)²²
Scorpaenodes parvipinnis (Garrett, 1864)^{21,22}
Scorpaenopsis diabolus (Cuvier, 1829)²²
Scorpaenopsis gibbosa (Bloch & Schneider, 1801)²²
Scorpaenopsis venosa (Cuvier, 1829)²²
Scorpaenopsis oxycephala (Bleeker, 1849)²²
Setarchus longiceps (Gunther)²²
Sebastapistes cyanostigma (Bleeker, 1856)²²
Sebastapistes erostris (Alcock, 1896)²²
Sebastapistes strongia (Cuvier, 1829)²²
Synanceia verrucosa Bloch & Schneider, 1801²²

Synanceia horrida (Linnaeus, 1766)²²
Taenianotus triacanthus Lacepede, 1802²²
Tetraroge niger (Cuvier, 1829)^{20, 22}

Family: Serranidae

Aethaloperca roгаа (Forsskal, 1775)^{1, 21}
Cephalopholis argus (Schneider, 1801)^{1, 5, 7, 23}
Cephalopholis aurantia (Schneider, 1801)¹
Cephalopholis boenack (Bloch, 1790)^{1, 5, 7}
Cephalopholis formosa (Shaw, 1804)^{1, 5}
Cephalopholis leopardus (Lacepede, 1801)¹
Cephalopholis minata (Forsskal, 1775)^{1, 5, 14}
Cephalopholis sexmaculata (Ruppell, 1828)^{1, 5}
Cephalopholis sonnerati (Valenciennes, 1825)^{1, 2}
Cephalopholis urodeta (Forster, 1801)¹
Cromileptes altivelis (Valenciennes, 1828)¹
Diploprion bifasciatum Cuvier, 1828¹
Epinephelus areolatus (Forsskal, 1775)¹
Epinephelus bleekeri (Vaillant, 1877)¹
Epinephelus caeruleopunctatus (Bloch, 1790)^{1, 5}
Epinephelus chlorostigma (Valenciennes, 1828)¹
Epinephelus coioides (Hamilton, 1822)¹
Epinephelus diacanthus (Valenciennes, 1828)¹
Epinephelus erythrurus (Valenciennes, 1828)¹
Epinephelus fasciatus (Forsskal, 1775)¹
Epinephelus faveatus (Valenciennes, 1828)¹
Epinephelus flavocaeruleus (Lacepede, 1802)^{1, 5, 9}
Epinephelus fuscoguttatus (Forsskal, 1775)¹
Epinephelus hexagonatus (Schneider, 1801)¹
Epinephelus lanceolatus (Bloch, 1790)^{1, 5, 9}
Epinephelus latifasciatus (Temminck and Schlegel, 1842)¹
Epinephelus longispinis (Kner, 1865)¹
Epinephelus malabaricus (Bloch and Schneider, 1801)^{1, 14}
Epinephelus merra Bloch, 1793^{1, 23}
Epinephelus poecilonotus (Temminck and Schlegel, 1842)¹
Epinephelus radiatus (Day, 1867)^{1, 20}
Epinephelus tauvina (Forsskal, 1775)¹
Epinephelus tukula Morgans, 1959¹
Epinephelus undulosus (Quoy and Gaimard, 1824)^{1, 14}
Epinephelus rivulatus (Valenciennes, 1830)²²
Epinephelus spilotoceps Schultz, 1953²²
Grammistes sexlineatus (Thunberg, 1792)^{1, 5}
Plectropomus laevis (Lacepede, 1801)^{1, 5}
Plectropomus pessuliferus (Fowler, 1904)¹
Pogonoperca punctata (Valenciennes, 1830)⁵
Pseudanthias cooperi (Regan, 1902)⁵
Pseudanthias evansi (Smith, 1954)⁵
Pseudanthias hypselosoma Bleeker, 1878⁵
Pseudanthias ignites (Randall & Lubbock, 1981)⁵
Pseudanthias squamipinnis (Peters, 1855)⁵
Rabaulichthys stigmaticus Randall & Pyle, 1989⁵
Variola albimarginata (Baissac, 1952)^{1, 5}
Variola louti (Forsskal, 1775)^{1, 5}

Family Siganidae

Siganus canaliculatus (Park, 1797)¹
Siganus javus (Linnaeus, 1766)¹
Siganus lineatus (Valenciennes, 1835)¹
Siganus spinus (Linnaeus, 1758)¹
Siganus stellatus (Forsskal, 1775)¹
Siganus vermiculatus (Valenciennes, 1835)¹
Siganus virgatus (Valenciennes, 1835)¹
Siganus argenteus (Quoy & Gaimard, 1825)²²
Siganus guttatus (Bloch, 1787)²²

Family Sillaginidae

Sillago aeolus Jordan and Evermann, 1902¹
Sillago ingenuua McKay, 1985¹
Sillago lutea McKay, 1985¹
Sillago sihama (Forsskal, 1775)¹
Sillago vincenti McKay, 1980¹

Family Soleidae

Brachirus orientalis (Bloch & Schneider, 1801)^{1, 21}
Heteromycteris oculus (Alcock, 1889)¹
Solea elongata Day, 1877¹
Synaptura commersonii (Lacepede, 1802)^{1, 21}
Zebrias quagga Kaup, 1858¹
Zebrias synapturoides (Jenkins, 1910)¹

Family: Solenostomidae

Solenostomus paradoxus (Pallas, 1770)^{1, 5}
Solenostomus cyanopterus Bleeker, 1854²²
*Solenostomus spp.*²

Family: Sparidae

Acanthopagrus berda (Forsskal, 1775)¹
Acanthopagrus bifasciatus (Forsskal, 1775)¹
Acanthopagrus latus (Houttuyn, 1758)¹
Argyrops spinifer (Forsskal, 1775)¹
Rhabdosargus sarba (Forsskal, 1775)¹

Family: Sphyraenidae

Sphyraena acutipinnis Day, 1876¹
Sphyraena barracuda (Walbaum, 1792)¹
Sphyraena forsteri Cuvier, 1829¹
Sphyraena jello Cuvier, 1829¹
Sphyraena obtusata Cuvier, 1829¹

Family: Sternoptychidae

Polyipnus spinosus Gunther, 1887¹⁸

Family: Stomiidae

Astronesthes richardsoni (Poey, 1852)¹⁸
Stomias nebulosus (Alcock, 1889)¹

Family Stromateidae

Pampus argenteus (Euphrasen, 1788) ¹
Pampus chinensis (Euphrasen, 1788) ¹

Family: Syngnathidae

Corythoichthys amplexus Dawson & Randall, 1975 ⁵
Corythoichthys flavofasciatus (Rüppell, 1838) ^{19, 21}
Doryrhamphus excisus Kaup, 1856 ^{21, 22}
Doryrhamphus janssi (Herald & Randall, 1972) ^{20, 22}
Doryrhamphus spp.²
Halicampus grayi Kaup, 1856 ^{19, 21}
Hippocampus kuda Bleeker, 1852 ⁵
Hippocampus fuscus Ruppell 1838 ²²
Hippocampus spinosissimus Weber 1913 ²²
Ichthyocampus carce (Hamilton, 1822) ^{19, 20}
Microphis brachyurus (Bleeker, 1854) ¹⁹
Microphis cuncalus (Hamilton, 1822) ^{19, 20}
Siokunichthys southwelli (Duncker, 1910) ^{19, 21}
Syngnathoides biaculeatus (Bloch, 1785) ¹⁹
Trachyrhamphus serratus (Temminck & Schlegel, 1850) ^{19, 20}
Trachyrhamphus longirostris Kaup, 1856 ¹⁹

Family: Synodontidae

Saurida nebulosa (Valenciennes, 1849) ¹
Saurida tumbil (Bloch, 1795) ¹
Saurida undosquamis Richardson, 1848 ¹
Synodus binotatus Schultz, 1953 ¹
Synodus dermatogenys Fowler, 1912 ¹
Synodus indicus (Day, 1873) ¹
Synodus jaculum Russell and Cressey, 1979 ¹
Synodus sageneus Waite, 1905 ¹
Synodus variegatus (Lacepede, 1803) ^{1, 22}
Trachinocephalus myops (Forster, 1801) ¹

Family: Terapontidae

Pelates quadrilineatus (Bloch, 1790) ¹
Terapon jarbua (Forsskal, 1775) ¹
Terapon puta (Cuvier, 1829) ¹
Terapon theraps (Cuvier, 1829) ¹

Family: Tetraodontidae

Arothron nigropunctatus (Bloch & Schneider, 1801) ^{2, 5}
Arothron meleagris (Anonymous, 1798) ^{2, 5, 23}
Arothron mappa (Lesson, 1831) ⁵
Arothron hispidus (Linnaeus, 1758) ⁵
Arothron stellatus (Anonymous, 1798) ^{20, 22}
Arothron immaculatus (Bloch & Schneider, 1801) ²²
Canthigaster solandri (Richardson, 1845) ^{2, 5, 23}
Canthigaster janthinoptera (Bleeker, 1855) ⁵
Canthigaster valentine (Bleeker, 1853) ⁵
Canthigaster coronata (Vaillant & Sauvage, 1875) ⁷

Family: Toxotidae

Toxotes chatareus (Hamilton – Buchanan, 1822) ¹

Family: Trachichthyidae

Gephyroberyx darwinii (Johnson, 1866) ¹
Hoplostethus mediterraneus Cuvier, 1829 ¹

Family: Triacanthidae

Halimochirurgus centriscoides Alcock, 1899 ¹⁸
Pseudotriacanthus strigifer (Cantor, 1849) ¹
Triacanthus biaculeatus (Bloch, 1786) ^{1, 19}

Family: Trichiuridae

Eupleurogrammus glossodon (Bleeker, 1866) ¹
Eupleurogrammus muticus (Gray, 1831) ¹
Lepturacanthus pantului (Gupta, 1966) ¹
Lepturacanthus savala (Cuvier, 1829) ¹
Trichiurus gangeticus Gupta, 1966 ¹
Trichiurus lepturus Linnaeus, 1758 ¹

Family: Trichonotidae

Trichonotus setiger Bloch and Schneider, 1801 ^{1, 20}

Family: Triglididae

Lepidotrigla longipinnis Alcock, 1890 ^{1, 21}
Lepidotrigla faurei (Gilchirst & Thompson, 1914) ¹⁸
Pterygotrigla leptacanthus (Günther, 1880) ^{18, 20}

Family: Tripterygiidae

Tripterygion spp.²

Family: Uranoscopidae

Ichthyoscopus lebeck Bloch and Schneider, 1801 ^{1, 21}

Family: Veliferidae

Velifer hypselopterus Bleeker, 1879 ^{18, 21}

Family: Xiphidae

Xiphias gladius Linnaeus, 1758 ^{1, 6, 13, 14}

Family: Zanclidae

Zanclus cornutus (Linnaeus, 1758) ^{1, 5, 7, 23}

Family: Zenionidae

Zenion leptolepis (Gilchrist & von Bonde, 1924) ^{18, 21}

Cartilaginous Fishes.**Sharks.****Family: Alopiidae**

Alopias vulpinus (Bonnaterre, 1788) ^{1, 16, 17}
Alopias superciliosus (Lowe, 1839) ¹⁷
Alopias pelagicus (Nakamura, 1935) ¹⁷

Family: Carcharhinidae

Carcharhinus albimarginatus (Ruppell, 1837) ^{1, 17}
Carcharhinus altimus (Springer, 1950) ^{1, 16, 17}
Carcharhinus amblyrhynchoides (Whitley, 1934) ^{1, 16, 17}
Carcharhinus amboinensis (Muller and Henle, 1839) ^{1, 16, 17}
Carcharhinus brevipinna (Muller and Henle, 1839) ^{1, 16, 17}
Carcharhinus dussumieri (Valenciennes, 1839) ^{1, 16, 17}
Carcharhinus falciformis (Bibron, 1839) ^{1, 14, 16, 17}
Carcharhinus hemiodon (Valenciennes, 1839) ^{1, 16, 17}
Carcharhinus limbatus (Valenciennes, 1839) ^{1, 16, 17}
Carcharhinus longimanus (Poey, 1861) ^{1, 14, 15, 16, 17}
Carcharhinus macloti (Muller and Henle, 1839) ^{1, 16, 17}
Carcharhinus melanopterus (Quoy and Gaimard, 1824) ^{1, 5, 16, 17}
Carcharhinus plumbeus (Nardo, 1827) ¹⁷
Carcharhinus sealei (Pietschmann, 1916) ^{1, 16, 17}
Carcharhinus sorrah (Valenciennes, 1839) ^{1, 16, 17}
Carcharhinus wheeleri (Garrick, 1982) ^{15, 16, 17}
Carcharhinus amblyrhynchos (Bleeker, 1856) ^{15, 17}
Carcharhinus leucas (Müller & Henle, 1839) ¹⁵
Carcharodon carcharias (Linnaeus, 1758) ^{11, 15, 16, 17}
Galeocerdo cuvier (Peron and Le Seuer, 1822) ^{1, 15, 16, 17}
Glyphis gangeticus (Müller & Henle, 1839) ¹⁵
Lamiopsis temmincki (Muller & Henle, 1839) ^{16, 17}
Loxodon macrorhinus Muller and Henle, 1839 ^{1, 16, 17}
Negaprion acutidens (Ruppell, 1837) ^{1, 16, 17}
Negaprion brevirostris (Poey. 1868) ^{15, 17}
Prionace glauca (Linnaeus, 1758) ^{1, 6, 14, 15, 16, 17}
Rhizoprionodon acutus (Ruppell, 1837) ^{1, 16, 17}
Rhizoprionodon oligolinx Springer, 1964 ^{1, 16, 17}
Scoliodon laticaudus Muller and Henle, 1838 ^{1, 16, 17}
Triaenodon obesus (Ruppell, 1837) ^{1, 5, 16, 17}

Family: Echinorhinidae

Echinorhinus brucus (Bonaterre, 1788) ^{1, 16, 17}

Family: Ginglymostomatidae

Nebrius ferrugineus (Lesson, 1830) ^{1, 16, 17}

Family: Hemigaleidae

Chaenogaleus macrostoma Bleeker, 1852 ^{1, 16, 17}
Hemigaleus microstoma Bleeker, 1852 ^{1, 16, 17}
Hemipristis elongatus (Klunzinger, 1871) ^{1, 16, 17}

Family: Hemiscylliidae

Chiloscyllium griseum Muller and Henle, 1838 ^{1, 5, 16, 17}
Chiloscyllium indicum (Gmelin, 1789) ^{1, 5, 16, 17}
Chiloscyllium plagiosum (Bennett, 1830) ^{1, 5, 16, 17}

Family: Hexanchidae

Hexanchus griseus (Bonaterre, 1788) ¹⁷
Notorynchus cepedianus (Peron, 1807) ^{16, 17}

Family: Lamnidae

Isurus oxyrinchus Rafinesque, 1810 ^{1, 15, 16, 17}

Isurus paucus (Guitart Manday, 1966) ¹⁷

Isurus spp. ¹⁴

Family: Odontaspidae

Carcharias tricuspidatus Day, 1878 ^{1, 21}
Eugomphodus taurus (Rafinesque, 1810) ^{15, 16, 17}
Odontaspis noronhai (Maul, 1955) ¹⁷
Odontaspis ferox (Risso, 1810) ¹⁷

Family: Proscylliidae

Eridacnis radcliffei Smith, 1913 ^{1, 16, 17}

Family: Pseudocarchariidae

Pseudocarcharias kamoharai (Matsubara, 1936) ¹⁷

Family: Rhincodontidae

Rhincodon typus Smith, 1828 ^{1, 16, 17}

Family: Scyliorhinidae

Atelomycterus marmoratus Bennett, 1830 ^{1, 17}
Halaelurus hispidus Alcock, 1891 ^{1, 17}

Family: Sphyrnidae

Eusphyra blochii (Cuvier, 1817) ^{1, 16, 17}
Sphyrna lewini (Griffith and Smith, 1834) ^{1, 16, 17}
Sphyrna mokarran (Ruppell, 1837) ^{1, 15, 16, 17}
Sphyrna zygaena (Linnaeus, 1758) ^{1, 15, 16, 17}

Family: Squalidae

Centrophorus squamosus (Bonaterre, 1788) ¹⁷
Centroscyllium ornatum (Alcock, 1889) ¹⁷
Dalatias licha (Bonaterre, 1788) ¹⁷

Family: Stegostomatidae

Stegostoma fasciatum (Hermann, 1783) ^{1, 16, 17}

Family: Triakidae

Mustelus manazo (Bleeker, 1854) ¹⁷
Mustelus mosis (Hemprich and Ehrenbergh, 1899) ^{1, 16, 17}

Batoids,**Family: Dasyatidae**

Dasyatis kuhlii (Muller and Henle, 1841) ^{1, 4, 17}
Dasyatis marginatus (Blyth, 1860) ^{1, 4, 17}
Dasyatis pastinacus (Linnaeus, 1758) ¹⁷
Dasyatis zugei (Muller and Henle, 1841) ^{1, 4, 17}
Himantura bleekeri (Blyth, 1860) ^{1, 17}
Himantura gerrardi (Gray, 1851) ^{1, 4, 17}
Himantura imbricata (Bloch and Schneider, 1801) ^{1, 17, 20}
Himantura uarnak (Forsskal, 1775) ^{1, 4, 17}
Pastinachus sephen (Forsskal, 1775) ^{1, 4, 17}
Taeniura lymma (Forsskal, 1775) ^{1, 17}
Taeniura meyeni Muller and Henle, 1841 ^{1, 17}
Urogymnus asperrimus (Bloch and Schneider, 1801) ^{1, 17}

Family: Gymnuridae

Gymnura poecilura (Shaw, 1804)^{1, 17}

Family: Mobulidae

Mobula kuhlii (Valenciennes in Muller and Henle, 1841)^{1, 4, 17}

Mobula eregoodootenkee (Cuvier, 1829)^{1, 4, 17}

Mobula japanica (Muller and Henle, 1841)⁴

Mobula tarapacana (Philippi, 1892)⁴

Family: Myliobatididae

Aetobatus narinari (Euphrasen, 1790)^{1, 4, 14, 17}

Aetomylaeus maculatus (Gray, 1834)^{1, 17, 20}

Aetomylaeus nichofii (Bloch and Schneider, 1801)^{1, 17}

Family Rhinopteraidae

Rhinoptera adpersa (Muller and Henle, 1841)^{1, 17} *Rhi-*

noptera javanica (Muller and Henle, 1841)^{1, 4, 14, 17}

Family: Narcinidae

Narke dipterygia (Bloch and Schneider, 1801)^{1, 17}

Narcine brunnea Annandale, 1909^{1, 17}

Narcine timlei (Bloch and Schneider, 1801)^{1, 17}

Family: Pristidae

Anoxypristis cuspidata (Latham, 1794)^{1, 17, 20}

Pristis microdon Latham, 1794^{1, 17}

Pristis zijsron Bleeker, 1851^{1, 17}

Family: Rajidae

Fenestraja mamillidens (Alcock, 1889)^{1, 17, 20, 21}

Family: Rhinobatidae

Glaucostegus granulatus (Cuvier, 1829)^{1, 17, 20, 21}

Rhina ancylostoma Bloch and Schneider, 1801^{1, 17}

Rhinobatos annandalei Norman, 1926^{1, 17}

Rhynchobatus djiddensis (Forsskal, 1775)^{1, 17}

Total = 1377

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