

## A CHECKLIST OF THE FISHES OF THE SOUTH CHINA SEA

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**ABSTRACT.** - The South China Sea lies in the tropical zone of the western Pacific Ocean off the southeast corner of the Asian continent and covers a total area of about 3,400,000 square kilometers. Some 3,365 species of marine fishes are recorded from the area. The inshore fishes may have been relatively well-studied, but the pelagic and deep sea fauna is not, as are small fishes which inhabit reefs at depths beyond the reach of SCUBA divers. These deep sea habitats are identified as important areas for future exploration.

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## INTRODUCTION

The South China Sea (Fig. 1) lies in the tropical zone of the western Pacific Ocean off the southeast corner of the Asian continent, bordered on the east by an arc of islands comprising Taiwan, the Philippines, and Borneo. It covers a total area of about 3,400,000 square kilometers. To the south it contains the northern part of the Sunda Shelf with depths of less than 200 meters and numerous small islands and coral reefs. By contrast, to the south of Taiwan and west of the Philippines and Sabah, there are deep basins to depths of nearly 5,000 meters. Within the central and northern part of the Sea are shallow banks, two of which contain the Paracel Islands and the Spratly Islands.

The South China Sea is known for both its high productivity and the rich diversity of its plants and animals. At least 3,365 species of fish are recorded from the area. Because of concern of the overexploitation of the biological resources of the South China Sea, and in view of the many nations utilizing these resources, a workshop was initiated as a first step to better understand the diversity of major groups of organisms in the area. The workshop

was held at the Department of Biological Sciences of the National University of Singapore from the 7th to the 10th of May, 1997.

The lists of fishes provided by the workshop participants from nations bordering the South China Sea were made available, family by family, to systematic ichthyologists who specialize in these families. Those who responded have integrated and updated their respective family lists for this publication. These lists are presented here with the names of the authors who prepared or verified them. Following the lists are selected references suggested by the participants and the checklist authors as the most useful for the identification of South China Sea fishes.



Fig. 1a. The South China Sea, as defined in the present paper.

For the present checklist, we have taken the Tropic of Cancer from the west coast of Taiwan across the Taiwan Strait as the northern boundary of the South China Sea. We have intentionally not included the part of Taiwan north of the Tropic of Cancer because some warm temperate Japanese species of fishes range southward to the cooler waters of northern Taiwan, but clearly should not be grouped with tropical species. The equator is here defined for our checklist as the southern boundary of the Sea. The Gulf of Tonkin and the Gulf of Thailand are included within the area of the checklist.

The checklist is presented in taxonomic order: class, order, family, genus and species. Many of the fishes that are common and wide-ranging have numerous junior synonyms, most of which have long been recognised as invalid. Most of these well-known synonyms are not listed, but the contributors had the option of listing junior synonyms that have been in recent use. The contributors also had the option of listing species that have not been reported from the South China Sea, but are expected to occur due to their wide distribution and presence in peripheral areas. Where listed, these species appear at the end of each family list and are marked with a \*. These names are not included in the total count of the fish diversity of the area. With some exceptions (e.g. Atherionidae, Scorpaenidae and Gobiidae) the presentation of the orders and families of fishes largely follows Eschmeyer (1998: vol. 3). The fishes listed are those species that complete their life cycle in the sea; therefore, anadromous forms such as the anguillid eels and certain gobioid fishes are excluded. Brackish water fishes such as those of estuaries or mangrove shores are included.

Our knowledge of the systematics of South China Sea fishes has slowly accumulated over the years. Many of the marine fishes of the Indo-Malayan region were described by Cuvier & Valenciennes (1828-1849) in their 22-volume series *Histoire Naturelle de Poissons*, and by Bleeker in numerous papers on Indonesian fishes, culminating in his classic nine-volume

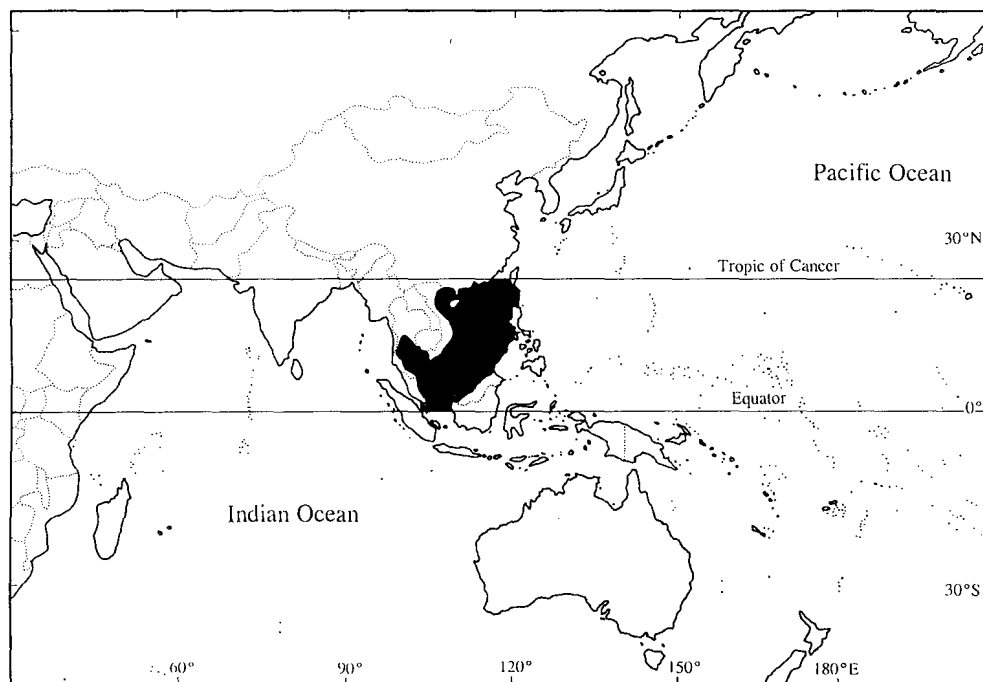


Fig. 1b. Position of the South China Sea in the Indo-west Pacific region.

*Atlas Ichthyologique des Indes Orientales Néerlandaises* (1862-1877). Also of importance in the early literature for the region are Richardson's *Report on the Ichthyology of the Seas of China and Japan* (1846), Cantor's *Catalogue of Malayan Fishes* (1849) and Günther's eight-volume *Catalogue of the Fishes of the British Museum* (1859-1870). For the present century, the important regional studies include Fowler & Bean's and Fowler's (1928-1941) analysis of the huge collections of fishes made from the U.S. steamer 'Albatross' in Philippine seas and adjacent waters during the years 1907-1910; Fowler's synopsis of the fishes of China (1930-1962) and Chevey (1932) reported on the fishes of Indo-China; Fowler's list of the fishes of Malaya (1938); Smith (1945) on the freshwater fishes of Thailand (which includes brackish and anadromous species); Herre's *Check List of Philippine Fishes* (1953); Rofen's *Handbook of the Food Fishes of the Gulf of Thailand* (1963); Fourmanoir & Do-Thi's list of the fishes of Nha-Trang, Vietnam (1965); Chan's part one of *Marine Fishes of Hong Kong* (1968); Fischer & Whitehead (1974) as editors of the *FAO Species Identification Sheets, Eastern Indian Ocean and the Western Central Pacific*. More recent and noteworthy publications on South China Sea fish fauna include Alfred (1980), Kyushin et al. (1982), Tan et al. (1982), Chang et al. (1982), Shao et al. (1992), Shen et al. (1993), Kuitert & Debelius (1994), Chen et al. (1995, 1997), Ni & Kwok (1999) and Carpenter & Niem (1998, in press) as editors of the FAO species identification guide to *The Living Marine Resources of the Western Central Pacific*. Mesopelagic fishes are included in the works of Yang & Huang (1983) and Yang et al. (1996). Many of the scientific names of fishes used in the above publications have been updated by recent revisions of genera and families. Full citations for the publications on South China Sea fishes are given at the end of this checklist, along with references recommended by the contributors for their families.

In this checklist, a total of 3,365 species of fishes are recorded from the South China Sea. The coverage of species diversity is, however, clearly not complete. Although we have included a high percentage of the fishes from inshore habitats, the coverage of pelagic and deep sea families is deficient. Also, small fishes which occur on rock substrates at depths greater than those normally reached by divers using SCUBA have not been adequately sampled. Such fishes are not apt to be taken by trawls or by commercial handlines (where only the larger food fishes are targeted). This deep reef habitat remains as an area for future exploration, not only for the South China Sea, but for all the warm water regions of the world.

It is hoped that support will, in the near future, be found to produce and publish a database of South China Sea fishes that will provide common names, distribution, habitat, and what may be known of the biology of these fishes. As an ultimate objective, we envision a guidebook, well-illustrated in colour, to the commercially important fishes of the South China Sea which would include fishes of the aquarium trade as well as the food fishes. Such a book is needed to provide the bases for the compilation of catch statistics, the research of fishery biologists, and most important, the wise management of fishery resources.

## SYSTEMATIC CONTENTS

Myxini - J. R. Paxton

Elasmobranchii - L. J. V. Compagno

Holocephali - L. J. V. Compagno

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Actinopterygii (Osteichthyes)

Elopiformes -	Editors
Albuliformes -	J. E. Randall
Notacanthiformes -	Editors
Anguilliformes -	Moringuidae - D. G. Smith Chlopsidae - K. A. Tighe Muraenidae - E. B. Böhlke & J. E. McCosker Synphobranchidae - D. G. Smith Ophichthidae - J. E. McCosker Colocongridae - D. G. Smith Congridae - D. G. Smith Muraenesocidae - D. G. Smith Nemichthyidae - D. G. Smith Nettastomatidae - D. G. Smith
Clupeiformes -	T. A. Munroe & M. S. Nizinski
Gonorynchiformes -	C. J. Ferraris, Jr.
Siluriformes -	Bagridae - K. K. P. Lim Pangasiidae - K. K. P. Lim Ariidae - P. J. Kailola Plotosidae - C. J. Ferraris, Jr.
Osmeriformes -	Argentinidae - J. R. Paxton, D. M. Cohen & A. C. Cohen Microstomatidae - J. R. Paxton, D. M. Cohen & A. C. Cohen Opisthoproctidae - J. R. Paxton, D. M. Cohen & A. C. Cohen Alepocephalidae - Editors Salangidae - K. K. P. Lim
Stomiiformes -	Editors
Ateleopodiformes -	Editors
Aulopiformes -	Aulopidae - J. R. Paxton Chlorophthalmidae - J. R. Paxton Ipnopidae - J. R. Paxton Scopelarchidae - J. R. Paxton Notosudidae - J. R. Paxton Giganturidae - J. R. Paxton Synodontidae - B. C. Russell Paralepididae - J. R. Paxton Evermannellidae - J. R. Paxton Omosudidae - J. R. Paxton Alepisauridae - J. R. Paxton
Myctophiformes -	J. R. Paxton & P. A. Hulley
Lampridiformes -	J. E. Olney
Polymixiiformes -	J. R. Paxton
Gadiformes -	T. Iwamoto
Ophidiiformes -	Ophidiidae - J. G. Nielsen Carapidae - D. F. Markle Bythitidae - J. G. Nielsen
Batrachoidiformes -	D. W. Greenfield
Lophiiformes -	Lophiidae - J. H. Caruso Antennariidae - T. W. Pietsch Chaunacidae - J. H. Caruso Ogcocephalidae - M. G. Bradbury Melanocetidae - J. H. Caruso Himantolophidae - Editors Ceratiidae - Editors
Gobiesociformes -	J. Barry Hutchins
Atheriniformes -	Atherionidae - W. Ivantsoff Atherinidae - W. Ivantsoff Notocheiridae - W. Ivantsoff Phallostethidae - L. R. Parenti
Cyprinodontiformes -	L. R. Parenti
Beloniformes -	Belonidae - B. B. Collette

	Hemiramphidae - B. B. Collette
	Exocoetidae - N. V. Parin
	Adrianichthyidae - L. R. Parenti
Stephanoberyciformes -	Hispidoberycidae - J. R. Paxton
	Melamphaidae - J. R. Paxton & J. A. Moore
	Gibberichthyidae - J. R. Paxton
Beryciformes -	Monocentridae - J. R. Paxton
	Trachichthyidae - J. R. Paxton & J. A. Moore
	Anomalopidae - J. R. Paxton & G. David Johnson
	Diretmidae - J. R. Paxton
	Anoplogastridae - J. R. Paxton
	Berycidae - J. R. Paxton
	Holocentridae - J. E. Randall
Cetomimiformes -	J. R. Paxton
Zeiformes -	P. C. Heemstra
Gasterosteiformes -	Editors
Syngnathiformes -	Aulostomidae - R. Fritzsche
	Fistulariidae - R. Fritzsche
	Centriscidae - R. Fritzsche
	Solenostomidae - R. Fritzsche
	Syngnathidae - Editors
Synbranchiformes -	K. K. P. Lim
Scorpaeniformes -	Scorpaenidae - S. G. Poss
	Caracanthidae - S. G. Poss
	Aploactinidae - S. G. Poss
	Dactylopteridae - S. G. Poss
	Plectrogenidae - Editors
	Bembridae - Editors
	Triglidae - W. J. Richards
	Peristediidae - W. J. Richards
	Platycephalidae - L. W. Knapp
	Hoplichthyidae - M. A. McGroutner
Perciformes -	Centropomidae - K. K. P. Lim
	Ambassidae - G. R. Allen
	Percichthyidae - Editors
	Serranidae - J. E. Randall
	Symphysanodontidae - W. D. Anderson, Jr.
	Centrogeniidae - A. C. Gill
	Pseudochromidae - A. C. Gill
	Callanthiidae - W. D. Anderson, Jr.
	Plesiopidae - R. D. Mooi
	Opistognathidae - W. F. Smith-Vaniz
	Terapontidae - R. P. Vari
	Banjosiidae - Editors
	Kuhliidae - Editors
	Priacanthidae - W. C. Starnes
	Apogonidae - G. R. Allen
	Epigonidae - O. Gon
	Sillaginidae - K. K. P. Lim
	Malacanthidae - J. K. Dooley
	Lactariidae - K. K. P. Lim
	Scombropidae - P. C. Heemstra
	Pomatomidae - B. B. Collette
	Rachycentridae - B. B. Collette
	Echeneidae - B. B. Collette
	Carangidae - W. F. Smith-Vaniz
	Coryphaenidae - B. B. Collette
	Menidae - D. J. Woodland
	Leiognathidae - D. J. Woodland
	Bramidae - K. T. Shao

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Emmelichthyidae - Editors  
Lutjanidae - G. R. Allen  
Caesionidae - K. E. Carpenter  
Lobotidae - K. K. P. Lim  
Gerreidae - D. J. Woodland  
Haemulidae - J. Johnson  
Sparidae - K. E. Carpenter  
Lethrinidae - K. E. Carpenter  
Nemipteridae - B. C. Russell  
Sciaenidae - K. Sasaki  
Polynemidae - Editors  
Mullidae - J. E. Randall  
Pempheridae - R. D. Mooi  
Glaucosomatidae - K. K. P. Lim  
Bathyclupeidae - J. R. Paxton  
Toxotidae - G. R. Allen  
Kyphosidae - Editors  
Drepaneidae - P. C. Heemstra  
Monodactylidae - M. Kottelat  
Chaetodontidae - R. L. Pyle  
Pomacanthidae - R. L. Pyle  
Pentacerotidae - P. C. Heemstra  
Oplegnathidae - Editors  
Cirrhitidae - J. E. Randall  
Cheilodactylidae - J. E. Randall  
Cepolidae - K. Imai  
Mugilidae - H. Senou  
Cichlidae - K. K. P. Lim  
Pomacentridae - G. R. Allen  
Labridae - M. W. Westneat  
Scaridae - D. R. Bellwood  
Chiasmodontidae - J. R. Paxton  
Champsodontidae - Editors  
Ammodytidae - B. B. Collette  
Uranoscopidae - H. Kishimoto  
Trichonotidae - J. S. Nelson  
Creediidae - J. S. Nelson  
Percophidae - J. S. Nelson  
Pinguipedidae - J. E. Randall  
Tripterygiidae - R. Fricke & J. T. Williams  
Clinidae - Editors  
Blenniidae - V. G. Springer  
Callionymidae - R. Fricke  
Draconettidae - R. Fricke  
Schindleriidae - H. K. Larson  
Gobiidae - H. K. Larson  
Kraemeriidae - H. K. Larson  
Microdesmidae - H. K. Larson  
Xenisthmidae - A. C. Gill  
Kurtidae - G. R. Allen  
Ephippidae - P. C. Heemstra  
Scatophagidae - M. Kottelat  
Siganidae - D. J. Woodland  
Zanclidae - J. E. Randall  
Acanthuridae - J. E. Randall  
Scombrobracidae - Editors  
Sphyraenidae - H. Senou  
Gempylidae - Editors  
Trichiuridae - Editors  
Xiphiidae - Editors



	Istiophoridae - Editors
	Scombridae - B. B. Collette
	Centrolophidae - Editors
	Nomeidae - P. R. Last
	Ariommatidae - P. R. Last
	Stromateidae - P. R. Last
Pleuronectiformes -	Psettodidae - K. Amaoka
	Citharidae - K. Amaoka
	Paralichthyidae - K. Amaoka
	Bothidae - K. Amaoka
	Pleuronectidae - K. Amaoka
	Samaridae - K. Amaoka
	Soleidae - T. A. Munroe
	Cynoglossidae - T. A. Munroe
Tetraodontiformes -	Triacanthodidae - K. Matsuura
	Triacanthidae - K. Matsuura
	Balistidae - K. Matsuura
	Monacanthidae - J. Barry Hutchins
	Ostraciidae - K. Matsuura
	Triodontidae - K. Matsuura
	Tetraodontidae - K. Matsuura
	Diodontidae - J. M. Leis
	Molidae - J. Barry Hutchins

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### Class MYXINI

#### MYXINIFORMES

##### Family Myxinidae (hagfishes)

- Eptatretus burgeri* (Girard, 1855)  
*Eptatretus chinensis* Kuo & Mok, 1994  
*Eptatretus okinoseanus* (Dean, 1904)  
*Paramyxine cheni* Shen & Tao, 1975  
*Paramyxine fernholmi* Kuo, Huang & Mok, 1994  
*Paramyxine nelsoni* Kuo, Huang & Mok, 1994  
*Paramyxine sheni* Kuo, Huang & Mok, 1994

### Class ELASMOBRANCHII

#### HEXANCHIFORMES

##### Family Hexanchidae (cow sharks)

- Heptanchias perlo* (Bonnaterre, 1788)  
*Hexanchus griseus* (Bonnaterre, 1788)  
*Hexanchus nakamurai* Teng, 1962  
*Notorhynchus cepedianus* (Peron, 1807)

##### Family Chlamydoselachidae (frill sharks)

- Chlamydoselachus anguineus* Garman, 1884

**HETERODONTIFORMES**

Family **Heterodontidae** (horned sharks)

*Heterodontus japonicus* (Macleay, 1884)

*Heterodontus zebra* (Gray, 1831)

**ORECTOLOBIFORMES**

Family **Rhincodontidae** (whale sharks)

*Rhincodon typus* (Smith, 1828)

Family **Parascyllidae** (collared carpet sharks)

*Cirrhoscyllium exolitum* Smith & Radcliffe, 1913

*Cirrhoscyllium formosanum* Teng, 1959

Family **Orectolobidae** (wobbegongs)

*Orectolobus japonicus* Regan, 1906

*Orectolobus maculatus* (Bonnaterre, 1788)

Family **Hemiscylliidae** (bamboo sharks)

*Chiloscyllium griseum* Müller & Henle, 1838

*Chiloscyllium hasselti* Bleeker, 1852

*Chiloscyllium indicum* (Gmelin, 1789)

*Chiloscyllium plagiosum* (Bennett, 1830)

*Chiloscyllium punctatum* Müller & Henle, 1838

Family **Stegostomatidae** (zebra sharks)

*Stegostoma varium* (Seba, 1758)

Family **Ginglymostomatidae** (nurse sharks)

*Nebrius ferrugineus* (Lesson, 1830)

**LAMNIFORMES**

Family **Odontaspidae** (sand tiger sharks)

*Carcharias taurus* Rafinesque, 1810

Family **Pseudocarchariidae** (crocodile sharks)

*Pseudocarcharias kamoharai* (Matsubara, 1936)

Family **Lamnidae** (mackerel sharks)

*Carcharodon carcharias* (Linnaeus, 1758)

*Isurus oxyrinchus* Rafinesque, 1810

*Isurus paucus* Guitart Manday, 1966

Family **Cetorhinidae** (basking sharks)

*Cetorhinus maximus* (Gunnerus, 1765)

Family **Alopiidae** (thresher sharks)

*Alopias pelagicus* Nakamura, 1935

*Alopias superciliosus* (Lowe, 1839)

*Alopias vulpinus* (Bonnaterre, 1788)

**CARCHARINIFORMES**

Family **Scyliorhinidae** (cat sharks)

- Apristurus acanutus* Chu, Meng & Li, 1985  
*Apristurus gibbosus* Meng, Chu & Li, 1985  
*Apristurus herklotsi* (Fowler, 1934)  
*Apristurus macrorhynchus* (Tanaka, 1909)  
*Apristurus macrostomus* Meng, Chu & Li, 1985  
*Apristurus micropterygeus* Meng, Chu & Li, 1986  
*Apristurus sinensis* Chu & Hu, 1981  
*Atelomycterus marmoratus* (Bennett, 1830)  
*Cephaloscyllium fasciatum* Chan, 1966  
*Cephaloscyllium umbratile* Jordan & Fowler, 1903  
*Cephaloscyllium* aff. *umbratile* of Compagno  
*Galeus eastmani* (Jordan & Snyder, 1904)  
*Galeus sauteri* (Jordan & Richardson, 1909)  
*Galeus schultzi* Springer, 1979  
*Halaelurus boesemani* Springer & D'Aubrey, 1972  
*Halaelurus buergeri* (Müller & Henle, 1838)  
*Halaelurus immaculatus* Chu & Meng, 1982  
*Parmaturus melanobranchus* (Chan, 1966)  
*Pentanchus profundicolus* Smith & Radcliffe, 1912  
*Scyliorhinus garmani* (Fowler, 1934)  
*Scyliorhinus torazame* (Tanaka, 1908)

Family **Proscylliidae** (finback catsharks)

- Eridacnis radcliffei* Smith, 1913  
*Proscyllium habereri* Hilgendorf, 1904

Family **Pseudotriakidae** (false catsharks)

- Pseudotriakis microdon* Capello, 1868

Family **Triakidae** (houndsharks)

- Hemitriakis japonica* (Müller & Henle, 1839)  
*Hemitriakis leucoperiptera* Herre, 1923  
*Hemitriakis* sp. of Compagno  
*Hypogaleus hyugaensis* (Miyosi, 1939)  
*Iago* sp. of Compagno  
*Mustelus griseus* Pietschmann, 1908  
*Mustelus manazo* Bleeker, 1854  
*Triakis scyllium* Mueller & Henle, 1839

Family **Hemigaleidae** (weasel sharks)

- Chaenogaleus macrostoma* (Bleeker, 1852)  
*Hemigaleus microstoma* Bleeker, 1852  
*Hemipristis elongatus* (Klunzinger, 1871)  
*Paragaleus tengi* (Chen, 1963)

Family **Carcharhinidae** (requiem sharks)

- Carcharhinus albimarginatus* (Rüppell, 1837)  
*Carcharhinus altimus* (Springer, 1950)  
*Carcharhinus amblyrhynchoides* (Whitley, 1934)  
*Carcharhinus amblyrhynchus* (Bleeker, 1856)  
*Carcharhinus amboinensis* (Müller & Henle, 1839)  
*Carcharhinus borneensis* (Bleeker, 1859)  
*Carcharhinus brachyurus* (Günther, 1870)  
*Carcharhinus brevipinna* (Müller & Henle, 1839)

*Carcharhinus dussumieri* (Valenciennes, 1839)  
*Carcharhinus falciformis* (Bibron, 1839)  
*Carcharhinus hemiodon* (Valenciennes, 1839)  
*Carcharhinus leucas* (Valenciennes, 1839)  
*Carcharhinus limbatus* (Valenciennes, 1839)  
*Carcharhinus longimanus* (Poey, 1861)  
*Carcharhinus macloti* (Müller & Henle, 1839)  
*Carcharhinus melanopterus* (Quoy & Gaimard, 1824)  
*Carcharhinus obscurus* (LeSueur, 1818)  
*Carcharhinus plumbeus* (Nardo, 1827)  
*Carcharhinus sealei* (Pietschmann, 1916)  
*Carcharhinus sorrah* (Valenciennes, 1839)  
*Carcharhinus* sp. of Compagno  
*Galeocerdo cuvier* (Peron & LeSueur, 1822)  
*Glyphis* sp. B of Compagno  
*Lamiopsis temmincki* (Müller & Henle, 1839)  
*Loxodon macrorhinus* Müller & Henle, 1839  
*Negaprion acutidens* (Rüppell, 1837)  
*Prionace glauca* (Linnaeus, 1758)  
*Rhizoprionodon acutus* (Rüppell, 1837)  
*Rhizoprionodon oligolinx* Springer, 1964  
*Scoliodon laticaudus* Müller & Henle, 1838  
*Triaenodon obesus* (Rüppell, 1837)

Family **Sphyrnidae** (hammerhead sharks)

*Eusphyra blochii* (Cuvier, 1817)  
*Sphyrna lewini* (Griffith & Smith, 1834)  
*Sphyrna mokarran* (Rüppell, 1837)  
*Sphyrna zygaena* (Linnaeus, 1758)

**SQUALIFORMES**

Family **Dalatiidae** (sleepers sharks and allies)

*Centroscymnus coelolepis* Bocage & Capello, 1867  
*Dalatias licha* (Bonnaterre, 1788)  
*Etmopterus brachyurus* Smith & Radcliffe, 1912  
*Etmopterus decacuspoidatus* Chan, 1966  
*Etmopterus granulosus* (Günther, 1880)  
*Etmopterus lucifer* Jordan & Snyder, 1902  
*Etmopterus molleri* (Whitley, 1939)  
*Etmopterus pusillus* (Lowe, 1839)  
*Etmopterus splendidus* Yano, 1988  
*Isistius brasiliensis* (Quoy & Gaimard, 1824)  
*Isistius labialis* Meng, Chu & Li, 1985  
*Scymnodon squamulosus* (Günther, 1877)  
*Squaliolus aliae* Teng, 1959  
*Squaliolus laticaudus* Smith & Radcliffe, 1912

Family **Centrophoridae**

*Centrophorus acus* Garman, 1906  
*Centrophorus atromarginatus* Garman, 1913  
*Centrophorus granulosus* (Bloch & Schneider, 1801)  
*Centrophorus isodon* (Chu, Meng & Liu, 1981)  
*Centrophorus lusitanicus* Bocage & Capello, 1864  
*Centrophorus moluccensis* Bleeker, 1860  
*Centrophorus niaukang* Teng, 1959  
*Centrophorus squamosus* (Bonnaterre, 1788)  
*Deania profundorum* (Smith & Radcliffe, 1912)

Family **Squalidae** (dogfishes)

- Cirrhigaleus barbifer* Tanaka, 1912  
*Squalus blainvillei* (Risso, 1826)  
*Squalus brevirostris* Tanaka, 1912  
*Squalus japonicus* Ishikawa, 1908  
*Squalus megalops* (Macleay, 1881)  
*Squalus mitsukurii* Jordan & Snyder, 1903

Family **Echinorhinidae** (bramble sharks)

- Echinorhinus cookei* Pietschmann, 1928

**PRISTIOPHORIFORMES**

Family **Pristiophoridae** (saw sharks)

- Pristiophorus japonicus* Günther, 1870  
*Pristiophorus* sp. of Compagno

**SQUATINIFORMES**

Family **Squatinae** (angel sharks)

- Squatina formosa* Shen & Ting, 1972  
*Squatina japonica* Bleeker, 1858  
*Squatina nebulosa* Regan, 1906  
*Squatina tergozellatoides* Chen, 1963

**PRISTIFORMES**

Family **Pristidae** (sawfishes)

- Anoxypristis cuspidata* (Latham, 1794)  
*Pristis microdon* Latham, 1794  
*Pristis pectinata* Latham, 1794  
*Pristis zijsron* Bleeker, 1851

**TORPEDINIFORMES**

Family **Torpedinidae** (electric rays)

- Torpedo* cf. *nobiliana* Bonaparte, 1835  
*Torpedo tokionis* (Tanaka, 1908)

Family **Narcinidae** (numbfishes)

- Benthobatis* sp. of Compagno & Ebert  
*Crassinarke dormitor* Takagi, 1951  
*Narcine brevilabiata* Bessednov, 1966  
*Narcine brunnea* Annandale, 1909  
*Narcine indica* Henle, 1834  
*Narcine lingula* Richardson, 1840  
*Narcine maculata* Shaw, 1804  
*Narcine prodorsalis* Bessednov, 1966  
*Narcine timlei* (Bloch & Schneider, 1801)  
*Narke dipterygia* (Bloch & Schneider, 1801)  
*Narke japonica* (Temminck & Schlegel, 1850)

*Narke* sp. of Compagno  
*Temera hardwickii* Gray, 1831

## RAJIFORMES

### Family **Rhinobatidae** (guitarfishes)

*Platyrrhina limboonkengi* Tang, 1933  
*Platyrrhina sinensis* (Bloch & Schneider, 1801)  
*Rhina ancylostoma* Bloch & Schneider, 1801  
*Rhinobatos formosensis* Norman, 1926  
*Rhinobatos granulatus* Cuvier, 1829  
*Rhinobatos halavi* (Forsskål, 1775)  
*Rhinobatos hynnicephalus* Richardson, 1846  
*Rhinobatos microphthalmus* Teng, 1959  
*Rhinobatos schlegelii* Müller & Henle, 1841  
*Rhinobatos thouin* (Anonymous, 1798)  
*Rhinobatos typus* Bennett, 1830  
*Rhynchobatus australiae* Whitley, 1939  
*Rhynchobatus* cf. *laevis* (Bloch & Schneider, 1801)  
*Rhynchobatus* sp. A of Compagno  
*Rhynchobatus* sp. B of Compagno

### Family **Rajidae** (skates)

*Notoraja subtilispinosa* Stehmann, 1985  
*Raja (Dipturus) gigas* Ishiyama, 1958  
*Raja (Dipturus) kwangtungensis* Chu, 1960  
*Raja (Dipturus) macrocauda* Ishiyama, 1955  
*Raja (Dipturus) tengu* Jordan & Fowler, 1903  
*Raja (Okamejei) acutispina* Ishiyama, 1958  
*Raja (Okamejei) boesemani* Ishihara, 1987  
*Raja (Okamejei) hollandi* Jordan & Richardson, 1909  
*Raja (Okamejei) kenojei* Müller & Henle, 1841  
*Raja (Okamejei) meerdervoorti* Bleeker, 1860

### Family **Anacanthobatidae** (smooth skates)

*Anacanthobatis borneensis* Chan, 1965  
*Anacanthobatis melanosoma* (Chan, 1965)  
*Anacanthobatis nanhaiensis* (Meng & Li, 1981)  
*Anacanthobatis stenosoma* (Li & Hu, 1982)

### Family **Plesiobatidae** (deepwater stingrays)

*Plesiobatis daviesi* (Wallace, 1967)

### Family **Hexatrygonidae** (sixgill stingrays)

*Hexatrygon bickelli* Heemstra & Smith, 1980

### Family **Dasyatidae** (stingrays)

*Dasyatis akajei* (Müller & Henle, 1841)  
*Dasyatis bennetti* (Müller & Henle, 1841)  
*Dasyatis kuhlii* (Müller & Henle, 1841)  
*Dasyatis lata* (Garman, 1880)  
*Dasyatis laevigata* Chu, 1960  
*Dasyatis microps* (Annandale, 1908)  
*Dasyatis navarrae* (Steindachner, 1892)  
*Dasyatis ushieii* Jordan & Hubbs, 1925  
*Dasyatis zugei* (Müller & Henle, 1841)

*Himantura fai* Jordan & Seale, 1906  
*Himantura gerrardi* (Gray, 1851)  
*Himantura granulata* (Macleay, 1883)  
*Himantura imbricata* (Bloch & Schneider, 1801)  
*Himantura jenkinsii* (Annandale, 1909)  
*Himantura marginata* (Blyth, 1860)  
*Himantura microphthalma* (Chen, 1948)  
*Himantura oxyrhyncha* (Sauvage, 1878)  
*Himantura pastinacoides* (Bleeker, 1852)  
*Himantura uarnacoides* (Bleeker, 1852)  
*Himantura uarnak* (Forsskål, 1775)  
*Himantura undulata* (Bleeker, 1852)  
*Himantura walga* (Müller & Henle, 1841)  
*Himantura* sp. A of Last & Stevens  
*Pastinachus gruveli* (Chabanaud, 1923)  
*Pastinachus sephen* (Forsskål, 1775)  
*Pteroplatytrygon violacea* (Bonaparte, 1832)  
*Taeniura lymma* (Forsskål, 1775)  
*Taeniura meyeri* Müller & Henle, 1841  
*Urogymnus asperrimus* (Bloch & Schneider, 1801)

Family **Gymnuridae** (butterfly rays)

*Aetoplatea zonura* Bleeker, 1852  
*Gymnura bimaculata* (Norman, 1925)  
*Gymnura japonica* (Schlegel, 1850)  
*Gymnura* cf. *micrura* (Bloch & Schneider, 1801)  
*Gymnura poecilura* (Shaw, 1804)

Family **Myliobatidae** (eagle, cownose, devil and manta rays)

*Aetobatus flagellum* (Bloch & Schneider, 1801)  
*Aetobatus guttatus* (Shaw, 1804)  
*Aetobatus narinari* (Euphrasen, 1790)  
*Aetomylaeus maculatus* (Gray, 1832)  
*Aetomylaeus milvus* (Valenciennes, 1841)  
*Aetomylaeus nichofii* (Bloch & Schneider, 1801)  
*Aetomylaeus vespertilio* (Bleeker, 1852)  
*Manta birostris* (Walbaum, 1792)  
*Mobula eregoodootenkee* ("Cuvier, 1829")  
*Mobula japonica* (Müller & Henle, 1841)  
*Mobula kuhlii* (Valenciennes, 1841)  
*Mobula tarapacana* (Philippi, 1892)  
*Mobula thurstoni* (Lloyd, 1908)  
*Myliobatis tobijei* Bleeker, 1854  
*Rhinoptera adspersa* Valenciennes, 1841  
*Rhinoptera javanica* Müller & Henle, 1841

Family **Urolophidae** (round stingrays)

*Urolophus aurantiacus* Müller & Henle, 1841

Class **HOLOCEPHALI**

**CHIMAERIFORMES**

Family **Chimaeridae** (shortnose chimaeras or ratfishes)

*Chimaera phantasma* Jordan & Snyder, 1900  
*Hydrolagus deani* (Smith & Radcliffe, 1912)

Family **Rhinochimaeridae** (longnose chimaeras)

*Harriotta raleighana* Goode & Bean, 1895

*Rhinochimaera pacifica* (Mitsukuri, 1895)

Class **ACTINOPTERYGII (OSTEICHTHYES)**

**ELOPIFORMES**

Family **Elopidae** (tenpounders)

*Elops hawaiiensis* Regan, 1909

*Elops machnata* (Forsskål, 1775)

Family **Megalopidae** (tarpons)

*Megalops cyprinoides* (Broussonet, 1782)

**ALBULIFORMES**

Family **Albulidae** (bonefishes)

*Albula forsteri* Valenciennes, 1847

Replacement name for *Esox argenteus* (= *Albula argenteus*) Forster, 1801 (Randall & Bauchot, in press).

*Albula glossodonta* (Forsskål, 1775)

**NOTACANTHIFORMES**

Family **Halosauridae** (halosaurs)

*Halosaurus ovenii* Johnson, 1864

*Halosaurus sinensis* Abe, 1974

**ANGUILLIFORMES**

Family **Moringuidae** (spaghetti eels)

*Moringua javanica* (Kaup, 1856)

*Moringua* spp.

Family **Chlopsidae** (false morays)

*Chilorhinus platyrhynchus* (Norman, 1922)

*Kaupichthys japonicus* Matsubara & Asano, 1959

*Boehlkenchelys longidentata* Tighe, 1992

*Kaupichthys atronasus* Schultz, 1953

*Kaupichthys brachychirus* Schultz, 1953

*Xenoconger fryeri* Regan, 1912.

Family **Muraenidae** (morays)

*Anarchias allardicei* Jordan & Starks, 1906

*Cirrimaxilla formosa* Chen & Shao, 1995

*Echidna delicatula* (Kaup, 1856)

*Echidna nebulosa* (Ahl, 1789)

*Echidna polyzona* (Richardson, 1845)

*Echidna xanthospilos* (Bleeker, 1859)



- Enchelycore bikiniensis* (Schultz, 1953)  
*Enchelycore lichenosa* (Jordan & Snyder, 1901)  
*Enchelycore pardalis* (Temminck & Schlegel, 1847)  
*Enchelycore schismatorhynchus* (Bleeker, 1853)  
*Gymnomuraena zebra* (Shaw, 1797)  
*Gymnothorax albimarginatus* (Temminck & Schlegel, 1846)  
In some publications, reported as *G. hepaticus* (Rüppell, 1830) which appears to be a Red Sea endemic.  
*Gymnothorax annulatus* Smith & Böhlke, 1997  
Has been reported as *G. reticularis* Bloch, 1795 which is confined to the Red Sea and the Indian Ocean.  
*Gymnothorax buroensis* (Bleeker, 1857)  
*Gymnothorax chilospilus* Bleeker, 1865  
*Gymnothorax chlamydatus* Snyder, 1908  
*Gymnothorax dorsalis* Seale, 1917  
*Gymnothorax enigmaticus* McCosker & Randall, 1982  
*Gymnothorax favagineus* (Bloch & Schneider, 1801)  
*Gymnothorax fimbriatus* (Bennett, 1831)  
*Gymnothorax flavimarginatus* (Rüppell, 1830)  
*Gymnothorax herrei* Beebe & Tee-Van, 1933  
*Gymnothorax javanicus* (Bleeker, 1859)  
*Gymnothorax leucostigma* Jordan & Richardson, 1909  
*Gymnothorax margaritophorus* Bleeker, 1865  
*Gymnothorax melanospilos* (Bleeker, 1855)  
*Gymnothorax melatremus* Schultz, 1953  
*Gymnothorax meleagris* (Shaw & Nodder, 1795)  
*Gymnothorax minor* (Temminck & Schlegel, 1846)  
*Gymnothorax philippinus* Jordan & Seale, 1907  
*Gymnothorax pictus* (Ahl, 1789)  
*Gymnothorax pindae* Smith, 1962  
*Gymnothorax pseudothyrsoides* (Bleeker, 1852)  
*Gymnothorax punctatofasciatus* Bleeker, 1863  
*Gymnothorax reevesii* (Richardson, 1845)  
*Gymnothorax richardsoni* (Bleeker, 1852)  
*Gymnothorax rueppelliae* (McClelland, 1845)  
*Gymnothorax thyrsoides* (Richardson, 1844)  
*Gymnothorax tile* (Hamilton, 1822)  
*Gymnothorax undulatus* (Lacepède, 1803)  
*Gymnothorax zonipectis* Seale, 1906  
*Pseudechidna brummeri* (Bleeker, 1858)  
*Rhinomuraena quaesita* Garmann, 1888  
*Scuticaria tigrina* (Lesson, 1828)  
*Strophidon sathete* (Hamilton, 1822)  
*Uropterygius concolor* Rüppell, 1838  
*Uropterygius macrocephalus* (Bleeker, 1865)  
*Uropterygius marmoratus* (Lacepède, 1803)  
*Uropterygius micropterus* (Bleeker, 1852)

**Family Synphobranchidae** (cut-throat eels)

- Dysomma anguillare* Barnard, 1923  
*Dysomma dolichosomatum* Karrer, 1982  
*Dysomma goslinei* Robins & Robins, 1976  
*Dysomma melanurum* Chen & Weng, 1967  
*Meadia roseni* Mok, Lee & Chan, 1991  
*Simenchelys parasitica* Gill, 1879  
*Synphobranchus affinis* (Günther, 1877)

Family **Ophichthidae** (snake eels)

- Bascanichthys kirkii* (Günther, 1870)  
*Brachysomorphis cirrhocheilos* (Bleeker, 1859)  
*Callechelys marmorata* (Bleeker, 1853)  
*Cirrhimuraena chinensis* Kaup, 1856  
*Leiuranus semicinctus* (Lay & Bennett, 1839)  
*Muraenichthys gymnotus* (Bleeker, 1853)  
*Muraenichthys macropterus* Bleeker, 1857  
*Myrichthys colubrinus* (Boddaert, 1781)  
*Myrichthys maculosus* (Cuvier, 1817)  
*Myrichthys aki* Tanaka, 1917 is a synonym.  
*Myrophis cheni* Chen & Weng, 1967  
*Neenchelys retropinna* Smith & Böhlke, 1983  
*Ophichthus apicalis* (Bennett, 1916)  
*Ophichthus cephalozona* (Bleeker, 1866)  
*Ophichthus erabo* (Jordan & Snyder, 1901)  
*Ophichthus evermanni* (Jordan & Richardson, 1909)  
*Ophichthus macrochir* (Bleeker, 1852)  
*Ophichthus polyophthalmus* Bleeker, 1865  
*Ophichthus rutidoderma* (Bleeker, 1852)  
*Ophichthus singaporensis* Bleeker, 1864  
*Ophichthus tsuchidae* Jordan & Snyder, 1901  
*Ophichthus urolophus* (Temminck & Schlegel, 1846)  
*Pisodonophis boro* (Hamilton, 1822)  
*Pisodonophis cancrivorus* (Richardson, 1844)  
*Skythrenchelys zabra* Castle & McCosker, 1999  
*Xyrias revulsus* Jordan & Snyder, 1901

Family **Colocongridae**

- Coloconger scholesi* Chan, 1967

Family **Congridae** (conger eels and garden eels)

- Ariosoma anagoides* (Bleeker, 1866)  
*Ariosoma major* (Asano, 1958)  
*Ariosoma megalops* Fowler, 1938  
*Bathymyrus simus* Smith, 1965  
*Conger cinereus* Rüppell, 1828  
*Conger japonicus* Bleeker, 1879  
*Conger myriaster* (Brevoort, 1856)  
*Gavialiceps taiwanensis* (Chen & Weng, 1967)  
*Gnathophis nystromi* (Jordan & Snyder, 1901)  
*Gorgasia japonica* Abe, Mik & Asia, 1977  
*Gorgasia taiwanensis* Shao, 1990  
*Heteroconger hassi* (Klausewitz & Eibl-Eibesfeldt, 1959)  
*Heteroconger perissodon* Böhlke & Randall, 1981  
*Macrocephenchelys brevirostris* (Chen & Weng, 1967)  
*Parabathymyrus macrophthalmus* Kamohara, 1938  
*Rhynchoconger ectenurus* (Jordan & Richardson, 1909)  
*Uroconger lepturus* (Richardson, 1844)

Family **Muraenesocidae** (pike congers)

- Congresox talabon* (Cuvier, 1829)  
*Congresox talabonoides* (Bleeker, 1853)  
*Muraenesox bagio* (Hamilton, 1822)  
*Muraenesox cinereus* (Forsskål, 1775)  
*Oxyconger leptognathus* (Bleeker, 1858)

Family **Nemichthyidae** (snipe eels)

- Avocettina infans* (Günther, 1878)  
*Nemichthys scolopaceus* Richardson, 1848

Family **Nettastomatidae** (duckbill eels)

- Facciolella* sp.  
*Saurenehelys fierasfer* (Jordan & Snyder, 1901)  
*Saurenehelys lateromaculatus* (D'Ancona, 1928)  
*Saurenehelys stylura* (Lea, 1913)

**CLUPEIFORMES**

Family **Clupeidae** (herrings, shads, sardines and allies)

- Amblygaster leiogaster* (Valenciennes, 1847)  
*Amblygaster sirm* (Walbaum, 1792)  
*Anodontostoma chacunda* (Hamilton, 1822)  
*Anodontostoma selangkat* (Bleeker, 1852)  
*Anodontostoma thailandiae* Wongratana, 1983  
*Clupanodon thrissa* (Linnaeus, 1758)  
*Dussumieria acuta* Valenciennes, 1847  
*Dussumieria elopsoides* Bleeker, 1849  
*Escualosa elongata* Wongratana, 1983  
*Escualosa thoracata* (Valenciennes, 1847)  
*Etrumeus micropus* (Temminck & Schlegel, 1846)  
*Herklotsichthys dispilonotus* (Bleeker, 1852)  
*Herklotsichthys quadrimaculatus* (Rüppell, 1837)  
*Hilsa kelee* (Cuvier, 1829)  
*Konosirus punctatus* (Temminck & Schlegel, 1846)  
*Nematalosa come* (Richardson, 1846)  
*Nematalosa galathea* Nelson & Rothman, 1973  
*Nematalosa japonica* Regan, 1917  
*Nematalosa nasus* (Bloch, 1795)  
*Sardinella albella* (Valenciennes, 1847)  
*Sardinella brachysoma* (Bleeker, 1852)  
*Sardinella fimbriata* (Valenciennes, 1847)  
*Sardinella gibbosa* (Bleeker, 1849)  
*Sardinella hualiensis* (Chu & Tsai, 1958)  
*Sardinella lemuru* Bleeker, 1853  
*Sardinella richardsoni* Wongratana, 1983  
*Sardinella tawilis* (Herre, 1927)  
*Sardinella zunasi* (Bleeker, 1854)  
*Sardinops melanostictus* (Temminck & Schlegel, 1846)  
*Spratelloides delicatulus* (Bennett, 1832)  
*Spratelloides gracilis* (Temminck & Schlegel, 1846)  
*Tenualosa macrura* (Bleeker, 1852)  
*Tenualosa reevesii* (Richardson, 1846)  
*Tenualosa toli* (Valenciennes, 1847)

Family **Pristigasteridae**

- Ilisha elongata* (Bennett, 1830)  
*Ilisha filigera* (Valenciennes, 1847)  
*Illisha kampeni* (Weber & de Beaufort, 1913)  
*Ilisha macrogaster* Bleeker, 1866  
*Ilisha megaloptera* (Swainson, 1839)  
*Ilisha melastoma* (Bloch & Schneider, 1801)  
*Ilisha sirishai* Seshagiri Rao, 1975  
*Opisthopterus tardoore* (Cuvier, 1829)

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*Opisthopterus valenciennesi* Bleeker, 1872  
*Pellona ditchela* Valenciennes, 1847  
*Raconda russeliana* Gray, 1831

Family **Engraulidae** (anchovies)

*Coilia borneensis* Bleeker, 1852  
*Coilia coomansi* Hardenberg, 1934  
*Coilia dussumieri* Valenciennes, 1848  
*Coilia grayii* Richardson, 1845  
*Coilia lindmani* Bleeker, 1858  
*Coilia macrogathos* Bleeker, 1852  
*Coilia mystus* (Linnaeus, 1758)  
*Coilia nasus* Temminck & Schlegel, 1846  
*Coilia neglecta* Whitehead, 1969  
*Coilia rebentischii* Bleeker, 1858  
*Encrasicholina devisi* (Whitley, 1940)  
*Encrasicholina heteroloba* (Rüppell, 1837)  
*Encrasicholina oligobranchus* (Wongratana, 1983)  
*Encrasicholina punctifer* Fowler, 1938  
*Engraulis japonicus* Temminck & Schlegel, 1846  
*Lycothrissa crocodilus* (Bleeker, 1851)  
*Setipinna breviceps* (Cantor, 1849)  
*Setipinna melanochir* (Bleeker, 1849)  
*Setipinna taty* (Valenciennes, 1848)  
*Setipinna tenuifilis* (Valenciennes, 1848)  
*Stolephorus andhraensis* Babu Rao, 1966  
*Stolephorus baganensis* Hardenberg, 1933  
*Stolephorus chinensis* (Günther, 1880)  
*Stolephorus commersonii* Lacepède, 1803  
*Stolephorus dubiosus* Wongratana, 1983  
*Stolephorus indicus* (van Hasselt, 1823)  
*Stolephorus insularis* Hardenberg, 1933  
*Stolephorus ronquilloi* Wongratana, 1983  
*Stolephorus tri* (Bleeker, 1852)  
*Stolephorus waitei* Jordan & Seale, 1926  
*Thryssa adela* (Rutter, 1897)  
*Thryssa baelama* (Forsskål, 1775)  
*Thryssa chefuensis* (Günther, 1874)  
*Thryssa dussumieri* (Valenciennes, 1848)  
*Thryssa encrasicholoides* (Bleeker, 1852)  
*Thryssa hamiltonii* (Gray, 1830)  
*Thryssa kammalensis* (Bleeker, 1849)  
*Thryssa mystax* (Bloch & Schneider, 1801)  
*Thryssa setirostris* (Broussonet, 1782)

Family **Chirocentridae** (wolf herrings)

*Chirocentrus dorab* (Forsskål, 1775)  
*Chirocentrus nudus* Swainson, 1839

**GONORYNCHIFORMES**

Family **Chanidae** (milkfishes)

*Chanos chanos* (Forsskål, 1775)

Family **Gonorynchidae**

*Gonorynchus abbreviatus* Temminck & Schlegel, 1846

**SILURIFORMES**

Family **Bagridae** (river catfishes)

*Mystus gulio* (Hamilton, 1822).

Family **Pangasiidae** (shark catfishes)

*Pangasius krempfi* Fang & Chauv, 1949

*Sinopangasius semicultratus* Chang & Wu, 1965 is a synonym (Roberts & Vidthayanon, 1991).

Family **Ariidae** (sea catfishes)

*Arius arenarius* Müller & Troschel, 1849

*Arius arius* (Hamilton, 1822)

*Arius bilineatus* Valenciennes, 1840

*Arius dispar* Herre, 1926

*Arius doriae* Vinciguerra, 1880

*Arius gogora* (Hamilton, 1822)

*Arius harmandi* (Sauvage, 1883)

*Arius intermedius* (Vinciguerra, 1880)

*Arius leptotacanthus* Bleeker, 1849

*Arius macronotacanthus* Bleeker, 1846

*Arius maculatus* (Thunberg, 1792)

*Arius manillensis* Valenciennes, 1840

*Arius microcephalus* Bleeker, 1855

*Arius nenga* (Hamilton, 1822)

*Arius sagor* (Hamilton, 1822)

*Arius sona* (Hamilton, 1822)

*Arius stormii* Bleeker, 1858

*Arius thalassinus* (Rüppell, 1837)

*Arius truncatus* Valenciennes, 1840

*Arius utik* Bleeker, 1846

*Arius venosus* Valenciennes, 1840

'*Arius*' *argyropleuron* Valenciennes, 1840

'*Arius*' *dussumieri* Valenciennes, 1840

'*Arius*' *polystaphylodon* Bleeker, 1846

'*Arius*' *nella* (Valenciennes, 1840)

'*Arius*' *crossocheilus* Bleeker, 1846

*Batrachocephalus mino* (Hamilton, 1822)

*Ketengus typus* Bleeker, 1847

*Osteogeneiosus militaris* (Linnaeus, 1758)

Family **Plotosidae** (eeltail catfishes)

*Euristhmus nudiceps* (Günther, 1880)

*Paraplotosus albilabris* (Valenciennes, 1840)

*Plotosus abbreviatus* Boulenger, 1895

*Plotosus canius* Hamilton, 1822

*Plotosus lineatus* (Thunberg, 1787)

**OSMERIFORMES**

Family **Argentiniidae** (argentines)

*Argentina kagoshimae* Jordan & Snyder, 1902

*Argentina* sp. of de La Paz & Interior, 1979

Family **Microstomatidae**

*Nansenia ardesiaca* Jordan & Thompson, 1914

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Family **Opisthoproctidae** (barreleyes)

*Dolichopteryx longipes* (Vaillant, 1888)

*Opisthoproctus soleatus* Vaillant, 1888

Family **Alepocephalidae** (slickheads)

*Alepocephalus bicolor* Alcock, 1891

Recorded by de la Paz & Interior (1979), but their identification may be questionable.

*Bathtroctes rostratus* Günther, 1878

Family **Salangidae** (noodlefishes)

*Leucosoma chinensis* (Osbeck, 1765)

*Neosalanx brevirostris* (Pellegrin, 1923)

*Neosalanx tangkahkeii* (Wu, 1931)

*Protosalanx hyalocranius* (Abbott, 1901)

*Salanx acuticeps* Regan, 1908

*Salanx ariakensis* Kishinouye, 1901

*Salanx cuvieri* Valenciennes, 1849

**STOMIFORMES**

Family **Gonostomatidae** (bristlemouths)

*Cyclothone acclinidens* Garman, 1899

*Cyclothone alba* Brauer, 1906

*Cyclothone atraria* Gilbert, 1905

*Cyclothone obscura* Brauer, 1902

*Cyclothone pallida* Brauer, 1902

*Cyclothone pseudopallida* Mukhacheva, 1964

*Diplophos taenia* Günther, 1873

*Gonostoma atlanticum* Norman, 1930

*Gonostoma elongatum* Günther, 1878

*Gonostoma gracile* Günther, 1878

*Triplophos hemingi* (McArdle, 1901)

Family **Sternoptychidae** (marine hatchetfishes)

*Argyropelecus aculeatus* Valenciennes, 1849

*Argyropelecus affinis* Garman, 1899

*Argyropelecus hemigymnus* Cocco, 1829

*Argyropelecus sladeni* Regan, 1908

*Polyipnus aquavitus* Baird, 1971

*Polyipnus laternatus* Garman, 1899

*Polyipnus spinosus* Günther, 1887

*Polyipnus tridentifer* McCulloch, 1914

*Sternopteryx diaphana* Hermann, 1781

*Sternopteryx obscura* Garman, 1899

*Sternopteryx pseudobscura* Baird, 1971

*Valenciennellus carlsbergi* Bruun, 1931

*Valenciennellus tripunctulatus* (Esmark, 1871)

Family **Phosichthyidae** (lightfishes)

*Ichthyococcus ovatus* (Cocco, 1838)

*Polymetme illustris* McCulloch, 1926

*Vinciguerria attenuata* (Cocco, 1838)

*Vinciguerria nimbaria* (Jordan & Williams, 1896)

*Vinciguerria poweriae* (Cocco, 1838)

Family **Stomiidae** (viperfishes, dragonfishes, snaggletooths and allies)

- Astronesthes indicus* Brauer, 1902  
*Bathophilus longipinnis* (Pappenheim, 1914)  
*Chauliodus sloani* Bloch & Schneider, 1801  
*Idiacanthus fasciola* Peters, 1876  
*Malacosteus niger* Ayres, 1848  
*Pachystomias microdon* (Günther, 1878)  
*Photonectes albipennis* (Döderlein, 1882)  
*Stomias affinis* Günther, 1887  
*Stomias nebulosus* Alcock, 1889

**ATELEOPODIFORMES**

Family **Ateleopodidae** (jellynoses)

- Ateleopus japonicus* Bleeker, 1853  
*Ateleopus purpureus* Tanaka, 1915

**AULOPIFORMES**

Family **Aulopidae**

- Aulopus japonicus* Günther, 1879

Family **Chlorophthalmidae** (greeneyes)

- Chlorophthalmus acutifrons* Hiyama, 1940  
*Chlorophthalmus albatrossis* Jordan & Starks, 1904  
*Chlorophthalmus bicornis* Norman, 1939  
*Chlorophthalmus borealis* Kuronuma & Yamaguchi, 1941  
*Chlorophthalmus nigromarginatus* Kamohara, 1953  
*Chlorophthalmus oblongus* Kamohara, 1953

Family **Ipnopidae** (tripodfishes)

- Bathypterois atricolor* Alcock, 1896  
*Bathypterois guentheri* Alcock, 1889

Family **Scopelarchidae** (pearleyes)

- Benthalbella infans* Zugmayer, 1911  
*Rosenblattichthys alatus* (Fourmanoir, 1970)  
*Scopelarchoides danae* Johnson, 1974  
*Scopelarchoides signifer* Johnson, 1974  
*Scopelarchus analis* (Brauer, 1902)  
*Scopelarchus guentheri* Alcock, 1896  
*Scopelarchus michaelisarsi* Koefoed, 1955

Family **Notosudidae** (waryfishes)

- Ahliesaurus brevis* Bertelsen, Krefft & Marshall, 1976  
*Scopelosaurus harryi* (Mead, 1953)  
*Scopelosaurus hoedti* Bleeker, 1860  
*Scopelosaurus smithi* Bean, 1925

Family **Giganturidae** (telescopefishes)

- Gigantura chuni* Brauer, 1901  
*Gigantura indica* Brauer, 1901

Family **Synodontidae** (lizardfishes and bombay ducks)

- Harpadon microchir* Günther, 1878  
*Harpadon nehereus* (Hamilton, 1822)  
*Saurida argentea* Macleay, 1881  
    Previously identified as *S. micropectoralis* Shindo & Yamada, 1972.  
*Saurida elongata* (Temminck & Schlegel, 1846)  
*Saurida filamentosa* Ogilby, 1910  
    Previously identified as *S. wanieso* Shindo & Yamada, 1972.  
*Saurida gracilis* Quoy & Gaimard, 1824  
*Saurida isarankurai* Shindo & Yamada, 1972  
*Saurida tumbil* (Bloch, 1795)  
*Saurida undosquamis* (Richardson, 1848)  
*Synodus binotatus* Schultz, 1953  
*Synodus dermatogenys* Fowler, 1912  
*Synodus doaki* Russell & Cressey, 1979  
*Synodus fuscus* Tanaka, 1917  
*Synodus jaculum* Russell & Cressey, 1979  
*Synodus kaianus* (Günther, 1880)  
*Synodus macrops* Tanaka, 1917  
*Synodus oculus* Cressey, 1981  
*Synodus tectus* Cressey, 1981  
*Synodus ulae* Schultz, 1953  
*Synodus variegatus* (Lacepède, 1803)  
    *S. englemani* Schultz, 1953 is a synonym.  
*Trachinocephalus myops* (Bloch & Schneider, 1801)

Family **Paralepididae** (barracudinas)

- Arctozenus rissoi* (Bonaparte, 1840)  
*Lestidiops mirabilis* (Ege, 1933)  
*Lestidium atlanticum* Borodin, 1928  
*Lestrolepis intermedia* (Poey, 1868)  
*Lestrolepis japonica* (Tanaka, 1908)  
*Macroparalepis* sp.  
    As *M. brevis* Ege, 1933, an Atlantic endemic, in de la Paz & Interior (1979).  
*Magnisudis indica* (Ege, 1953)  
*Paralepis brevirostris* (Parr, 1928)  
*Stemonosudis gracilis* (Ege, 1933)  
*Stemonosudis macrura* (Ege, 1933)  
*Sudis atrox* Rofen, 1963

Family **Evermannellidae** (sabertooth fishes)

- Coccorella atrata* (Alcock, 1893)  
*Evermannella indica* Brauer, 1906  
*Odontostomops normalops* (Parr, 1928)

Family **Omosudidae**

- Omosudis lowei* Günther, 1887

Family **Alepisauridae** (lancetfishes)

- Alepisaurus ferox* Lowe, 1833

**MYCTOPHIFORMES**

Family **Neoscopelidae** (blackchins)

- Neoscopelus macrolepidotus* Johnson, 1863  
*Neoscopelus microchir* Matsubara, 1943



*Neoscopelus porosus* Arai, 1969  
*Scopelengys tristis* Alcock, 1890  
*Solivomer arenidens* Miller, 1947

Family **Myctophidae** (lanternfishes)

*Benthoosema fibulatum* (Gilbert & Cramer, 1897)  
*Benthoosema pterotum* (Alcock, 1891)  
*Benthoosema suborbitale* (Gilbert, 1913)  
*Bolinichthys longipes* (Brauer, 1906)  
*Bolinichthys nanshanensis* Yang & Huang, 1992  
 Possibly a synonym of *B. pyrsobolus* (Alcock, 1891).  
*Bolinichthys pyrsobolus* (Alcock, 1891)  
*Centrobranchus andreae* (Lütken, 1892)  
*Centrobranchus nigroocellatus* (Günther, 1873)  
*Ceratoscopelus warmingii* Lütken, 1892  
*Diaphus aliciae* Fowler, 1934  
*Diaphus anderseni* Taaning, 1932  
*Diaphus brachycephalus* Taaning, 1928  
*Diaphus burtoni* Fowler, 1934  
*Diaphus caeruleus* (Klunzinger, 1871)  
*Diaphus diadematus* Taaning, 1932  
*Diaphus diademophilus* Nafpaktitis, 1978  
*Diaphus fragilis* Taaning, 1928  
*Diaphus fulgens* (Brauer, 1904)  
*Diaphus garmani* Gilbert, 1906  
*Diaphus jenseni* Taaning, 1932  
*Diaphus knappi* Nafpaktitis, 1978  
*Diaphus lucidus* (Goode & Bean, 1896)  
*Diaphus luetkeni* (Brauer, 1904)  
*Diaphus malayanus* Weber, 1913  
*Diaphus megalops* Nafpaktitis, 1978  
*Diaphus mollis* Taaning, 1928  
*Diaphus parri* Taaning, 1932  
*Diaphus perspicillatus* (Ogilby, 1898)  
*Diaphus phillipsi* Fowler, 1934  
*Diaphus problematicus* Parr, 1928  
*Diaphus regani* Taaning, 1932  
*Diaphus richardsoni* Taaning, 1932  
*Diaphus sagamiensis* Gilbert, 1913  
*Diaphus schmidti* Taaning, 1932  
*Diaphus signatus* Gilbert, 1908  
*Diaphus splendidus* (Brauer, 1904)  
*Diaphus suborbitalis* Weber, 1913  
*Diaphus umbroculus* Fowler, 1934  
*Diaphus watasei* Jordan & Starks, 1904  
*Diaphus whitleyi* Fowler, 1934  
*Diogenichthys atlanticus* (Taaning, 1928)  
*Diogenichthys laternatus* (Garman, 1899)  
*Diogenichthys panurgus* Bolin, 1946  
*Hygophum atratum* (Garman, 1899)  
 Fide Yang et al. (1996). The species is otherwise an eastern Pacific endemic.  
*Hygophum proximum* Bekker, 1965  
*Hygophum reinhardtii* (Lütken, 1892)  
*Lampadena luminosa* (Garman, 1899)  
*Lampadena speculigera* Goode & Bean, 1896  
*Lampanyctus alatus* Goode & Bean, 1896  
*Lampanyctus macropterus* (Brauer, 1904)  
*Lampanyctus niger* (Günther, 1887)  
*Lampanyctus nobilis* Taaning, 1928

*Lampanyctus omostigma* Gilbert, 1908

Fide Yang et al. (1996). The species is otherwise an eastern Pacific endemic.

*Lampanyctus tenuiformis* (Brauer, 1906)

*Lampanyctus turneri* (Fowler, 1934)

*Myctophum asperum* Richardson, 1945

*Myctophum aurolaternatum* Garman, 1899

*Myctophum brachygnathum* (Bleeker, 1856)

*Myctophum lychnobium* Bolin, 1946

Possible synonym of *M. spinosum* (Steindachner, 1867).

*Myctophum nitidulum* Garman, 1899

*Myctophum obtusirostre* Taaning, 1928

*Myctophum spinosum* (Steindachner, 1867)

*Notoscopelus resplendens* (Richardson, 1845)

*Symbolophorus evermanni* (Gilbert, 1905)

*Taaningichthys bathyphilus* (Taaning, 1928)

*Taaningichthys paurolychnus* Davy, 1972

*Triphoturus nigrescens* (Brauer, 1904)

## LAMPRIDIFORMES

### Family **Lamprididae** (opahs)

*Lampris guttatus* (Brünnich, 1788)

### Family **Veliferidae** (velifers)

*Velifer hypselopterus* Bleeker, 1879

### Family **Trachipteridae** (ribbonfishes)

*Desmodema polystictum* Ogilby, 1897

*Trachipterus ishikawae* Jordan & Snyder, 1901

*Zu cristatus* (Bonelli, 1819)

\* *Trachipterus trachipterus* Gmelin, 1789

### Family **Regalecidae** (oarfishes)

*Regalecus glesne* Ascanius, 1772

### Family Lophotidae (crestfishes)

\* *Eumecichthys fiski* Günther, 1890

\* *Lophotus lacepede* Giorna, 1809

### Family Radiicephalidae (tapertails)

\* *Radiicephalus elongatus* Osario, 1917

## POLYMIXIIFORMES

### Family **Polymixiidae** (beardfishes)

*Polymixia berndti* Gilbert, 1905

*Polymixia japonica* Günther, 1877

## GADIFORMES

### Family **Bregmacerotidae** (codlets)

*Bregmaceros japonicus* Tanaka, 1908

*Bregmaceros lanceolatus* Shen, 1960

*Bregmaceros macclellandi* Thompson, 1840  
*Bregmaceros pescadorus* Shen, 1960

Family **Macrouridae** (grenadiers)

*Bathygadus spongiceps* Gilbert & Hubbs, 1920  
*Caelorinchus argus* Weber, 1913  
*Caelorinchus carinifer* Gilbert & Hubbs, 1920  
*Caelorinchus cingulatus* Gilbert & Hubbs, 1920  
*Caelorinchus commutabilis* Smith & Radcliffe, 1912  
*Caelorinchus dorsalis* Gilbert & Hubbs, 1920  
*Caelorinchus formosanus* Okamura, 1964  
*Caelorinchus gilberti* Jordan & Hubbs, 1925  
*Caelorinchus hubbsi* Matsubara, 1936  
*Caelorinchus japonicus* (Temminck & Schlegel, 1846)  
*Caelorinchus kamoharai* Matsubara, 1943  
*Caelorinchus kishinouyei* Jordan & Snyder, 1900  
*Caelorinchus macrolepis* Gilbert & Hubbs, 1920  
*Caelorinchus matsubarae* Okamura, 1982  
*Caelorinchus multispinulosus* Katayama, 1942  
*Caelorinchus parallelus* (Günther, 1877)  
*Caelorinchus quincunciatus* Gilbert & Hubbs, 1920  
*Caelorinchus thompsoni* Gilbert & Hubbs, 1920  
*Caelorinchus tokiensis* (Steindachner & Döderlein, 1887)  
*Caelorinchus velifer* Gilbert & Hubbs, 1920  
*Caelorinchus weberi* Gilbert & Hubbs, 1920  
*Cetonurus crassiceps* (Günther, 1887)  
*Coryphaenoides marginatus* Steindachner & Döderlein, 1887  
*Coryphaenoides microps* (Smith & Radcliffe, 1912)  
*Gadomus introniger* Gilbert & Hubbs, 1920  
*Gadomus multifilis* (Günther, 1887)  
*Hymenocephalus longiceps* Smith & Radcliffe, 1912  
*Hymenocephalus nascens* Gilbert & Hubbs, 1920  
*Hymenocephalus striatissimus* Jordan & Gilbert, 1904  
*Kuronezumia* sp.  
*Lucigadus nigromarginatus* (Smith & Radcliffe, 1912)  
*Malacocephalus laevis* (Lowe, 1843)  
*Malacocephalus luzonensis* Gilbert & Hubbs, 1920  
    Of doubtful validity, likely to be a synonym of *M. laevis* (Lowe, 1843).  
*Mataeocephalus nigrescens* Smith & Radcliffe, 1912  
    Record based on Albatross Station 5348 (unpubl.).  
*Nezumia condylura* Jordan & Gilbert, 1902  
*Nezumia proxima* (Smith & Radcliffe, 1912)  
*Nezumia spinosa* (Gilbert & Hubbs, 1916)  
*Sphagemacrurus decimalis* (Gilbert & Hubbs, 1920)  
    Record based on Albatross Station 5348 (unpubl.).  
*Sphagemacrurus pumiliceps* (Alcock, 1894)  
*Trachonurus villosus* (Günther, 1877)  
*Ventrifossa divergens* Gilbert & Hubbs, 1920  
*Ventrifossa garmani* (Jordan & Gilbert, 1904)  
*Ventrifossa misakia* (Jordan & Gilbert, 1904)  
*Ventrifossa nigrodorsalis* Gilbert & Hubbs, 1920  
*Ventrifossa sazonomi* Iwamoto & Williams, 1999

Family **Moridae** (deepsea cods)

*Physiculus inbarbatus* Kamohara, 1952  
*Physiculus japonicus* Hilgendorf, 1879  
*Physiculus maximowiczi* (Herzenstein, 1896)  
*Physiculus roseus* Alcock, 1891

**OPHIDIIFORMES**

Family **Ophidiidae** (cuskeels)

- Bassozetus robustus* Smith & Radcliffe, 1913  
*Brotula multibarbata* Temminck & Schlegel, 1846  
*Brotulotaenia nielsenii* Cohen, 1974  
See Machida et al. (1997) for record off Dongsha island.  
*Dicrolene quinquaris* (Günther, 1887)  
*Dicrolene tristis* Smith & Radcliffe, 1913  
*Homostolus acer* Smith & Radcliffe, 1913  
*H. japonicus* Matsubara, 1943 is a synonym (see Machida & Okamura, 1992).  
*Hoplobrotula armata* (Temminck & Schlegel, 1846)  
*Lamprogrammus brunswigi* (Brauer, 1906)  
*Luciobrotula bartschi* Smith & Radcliffe, 1913  
*Monomitopus kumae* Jordan & Hubbs, 1925  
*Monomitopus longiceps* Smith & Radcliffe, 1913  
*Neobythites fasciatus* Smith & Radcliffe, 1913  
*Neobythites unimaculatus* Smith & Radcliffe, 1913  
*N. nigromaculatus* Kamohara, 1938 is a synonym.  
*Neobythites sivicola* (Jordan & Snyder, 1901)  
*Neobythites stigmosus* Machida, 1984  
*Ophidion asiro* (Jordan & Fowler, 1902)  
*Ophidion muraenolepis* Günther, 1880  
*Pycnocraspedum microlepis* (Matsubara, 1943)  
*Sirembo imberbis* (Temminck & Schlegel, 1846)  
*Sirembo marmoratum* (Goode & Bean, 1885)

Family **Carapidae** (pearlfishes)

- Echiodon coheni* Williams, 1984  
*Echiodon* sp. of Markle & Olney, 1990  
*Onuxodon fowleri* (Smith, 1955)  
*Onuxodon parvibrachium* (Fowler, 1927)  
*Encheliophis boraborensis* (Kaup, 1856)  
*Encheliophis gracilis* (Bleeker, 1856)  
*Encheliophis homei* (Richardson, 1846)  
*Encheliophis sagamianus* (Tanaka, 1908)  
*Pyramodon ventralis* Smith & Radcliffe, 1913  
\* *Carapus mourlani* (Petit, 1934)  
\* *Carapus sluiteri* (Weber, 1905)  
\* *Encheliophis vermicularis* Müller, 1842  
\* *Eurypleuron owasianum* (Matsubara, 1953)  
\* *Pyramodon lindas* Markle & Olney, 1990  
\* *Snyderidia canina* Gilbert, 1905

Family **Bythitidae** (livebearing brotulas)

- Brotulina fusca* Fowler, 1946  
*Dinematichthys dasyrhynchus* Cohen & Hutchins, 1982  
*Dinematichthys minyomma* Sedor & Cohen, 1987  
*Dinematichthys iluocoeteoides* Bleeker, 1855  
*Diplacanthopoma brunnea* Smith & Radcliffe, 1913  
*Saccogaster tuberculatus* (Chan, 1966)

## BATRACHOIDIFORMES

### Family **Batrachoididae** (toadfishes)

- Allenbatrachus grunniens* (Linnaeus, 1758)  
*Allenbatrachus reticulatus* (Steindachner, 1869)  
*Batrachomoeus trispinosus* (Günther, 1861)  
*Halophryne hutchinsoni* Greenfield, 1998

## LOPHIIFORMES

### Family **Lophiidae** (monkfishes)

- Lophiodes mutilus* (Alcock, 1894)  
*Lophiomus setigerus* (Vahl, 1797)  
*Lophius litulon* (Jordan, 1902)  
*Sladenia remiger* Smith & Radcliffe, 1912  
Tentatively identified from unpublished photographs of specimens obtained in area in the mid-1980's by Wu Han-Ling (pers. comm.) of the Shanghai Fisheries University.

### Family **Antennariidae** (frogfishes)

- Antennarius biocellatus* (Cuvier, 1817)  
*Antennarius coccineus* (Cuvier, 1831)  
*Antennarius commerson* (Latreille, 1804)  
*Antennarius dorehensis* Bleeker, 1859  
*Antennarius hispidus* (Bloch & Schneider, 1801)  
*Antennarius maculatus* (Desjardins, 1840)  
*Antennarius nummifer* (Cuvier, 1817)  
*Antennarius pictus* Shaw & Nodder, 1794  
*Antennarius randalli* Allen, 1970  
*Antennarius scriptissimus* Jordan, 1902  
*A. sarasa* Tanaka, 1916 is a synonym.  
*Antennarius striatus* (Shaw & Nodder, 1794)  
*Antennatus tuberosus* (Cuvier, 1817)  
*Histiophryne cryptacanthus* (Weber, 1913)  
*Histrio histrio* (Linnaeus, 1758)  
*Lophiocharon trisignatus* (Richardson, 1844)  
*Nudiantennarius subteres* (Smith & Radcliffe, 1912)

### Family **Chaunacidae** (sea toads)

- Chaunax abei* Le Danois, 1978  
May be a synonym of *C. fimbriatus* Hilgendorf, 1879.  
*Chaunax fimbriatus* Hilgendorf, 1879  
*Chaunax penicillatus* McCulloch, 1915

### Family **Ogcocephalidae** (batfishes)

- Coelophrys arca* Smith & Radcliffe, 1912  
*Coelophrys brevipes* Smith & Radcliffe, 1912  
*Coelophrys mollis* Smith & Radcliffe, 1912  
*Dibranchus hystrix* Garman, 1899  
*Dibranchus japonicus* Amaoka & Toyoshima, 1981  
*Dibranchus stellulatus* Gilbert, 1905  
*Halicmetus reticulatus* Smith & Radcliffe, 1912  
*Halicmetus ruber* Alcock, 1891  
*Halieutaea coccinea* Alcock, 1889  
*Halieutaea fumosa* Alcock, 1894  
*Halieutaea nigra* Alcock, 1891  
*Halieutaea stellata* (Vahl, 1797)

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*Halieutopsis bathyoreos* Bradbury, 1988  
*Halieutopsis simula* (Smith & Radcliffe, 1912)  
*Halieutopsis stellifera* (Smith & Radcliffe, 1912)  
*Halieutopsis vermicularis* Smith & Radcliffe, 1912  
*Malthopsis annulifera* Tanaka, 1908  
*Malthopsis jordani* Gilbert, 1905  
*Malthopsis lutea* Alcock, 1891  
*Malthopsis mitrigeria* Gilbert & Cramer, 1897  
*Malthopsis tiarella* Jordan, 1902

Family **Melanocetidae**

*Melanocetus johnsonii* Günther, 1864  
*Melanocetus murrayi* Günther, 1887  
Listed by Okamura & Kitajima (1984).

Family **Himantolophidae** (footballfishes)

*Himantolophus groenlandicus* Reinhardt, 1837

Family **Ceratidae** (seadevils)

*Ceratias holboelli* Kroeyer, 1844  
*Cryptosaras couesi* Gill, 1883

**GOBIESOCIFORMES**

Family **Gobiesocidae** (clingfishes)

*Aspasma minima* (Döderlein, 1887)  
*Aspasmichthys ciconae* (Jordan & Seale, 1902)  
*Conidens laticephalus* (Tanaka, 1909)  
*Diademichthys lineatus* (Sauvage, 1883)  
*Discotrema crinophila* Briggs, 1976  
*Lepadichthys frenatus* Waite, 1904

**ATHERINIFORMES**

Family **Atherionidae**

*Atherion elymus* Jordan & Starks, 1901

Family **Atherinidae** (silversides)

*Atherinomorus balabacensis* (Seale, 1910)  
*Atherinomorus duodecimalis* (Valenciennes, 1835)  
*Atherinomorus lacunosus* (Bloch & Schneider, 1801)  
*Atherinomorus reginae* (Seale, 1909)  
*Hypoatherina barnesi* Schultz, 1953  
*Hypoatherina ovalaua* (Herre, 1935)  
*Hypoatherina valenciennesi* (Bleeker, 1853)

Records of *H. woodwardi* (Jordan & Starks, 1901) from the South China Sea may refer to this species. *H. woodwardi* is apparently restricted to the estuarine waters of Japan.

- \* *Atherinomorus endrachtensis* (Quoy & Gaimard, 1824)
- \* *Atherinomorus lineatus* (Günther, 1872)
- \* *Hypoatherina crenolepis* (Schultz, 1953)
- \* *Hypoatherina temminckii* (Bleeker, 1853)
- \* *Stenatherina panatela* (Jordan & Richardson, 1908)

Family **Notocheiridae**

*Iso flosmaris* Jordan & Starks, 1901

*Iso rhothophilus* (Ogilby, 1895)

Family Dentatherinidae

\* *Dentatherina merceri* Patten & Ivantsoff, 1983

Family **Phallostethidae** (priapusfishes)

*Gulaphallus panayensis* (Herre, 1942)

*Neostethus amaricola* (Villadolid & Manacop, 1935)

*Neostethus bicornis* Regan, 1916

*Neostethus borneensis* Herre, 1939

*Neostethus ctenophorus* (Aurich, 1937)

*Neostethus lankesteri* Regan, 1916

*Neostethus palawanensis* (Myers, 1935)

*Neostethus robertsi* Parenti, 1989

*Neostethus thessa* (Aurich, 1937)

*Neostethus villadolidi* Herre, 1942

*Neostethus zamboangae* Herre, 1942

*Phallostethus lehi* Parenti, 1996

**CYPRINODONTIFORMES**

Family **Aplocheilidae** (rivulines)

*Aplocheilus panchax* (Hamilton, 1822)

Family **Poeciliidae** (livebearers)

*Poecilia sphenops* Valenciennes, 1846

**BELONIFORMES**

Family **Belonidae** (needlefishes)

*Ablennes hians* (Valenciennes, 1846)

*Platybelone argalus platyura* (Bennett, 1832)

*Strongylura incisa* (Valenciennes, 1846)

*Strongylura leiura* (Bleeker, 1850)

*Strongylura strongylura* (van Hasselt, 1823)

*Tylosurus acus melanotus* (Bleeker, 1850)

*Tylosurus crocodilus crocodilus* (Peron & Lesueur, 1821)

Family **Hemiramphidae** (halfbeaks)

*Euleptorhamphus viridis* (van Hasselt, 1823)

*Hemiramphus archipelagicus* Collette & Parin, 1978

*Hemiramphus far* (Forsskål, 1775)

*Hemiramphus lutkei* (Valenciennes, 1846)

*Hyporhamphus affinis* (Günther, 1866)

*Hyporhamphus balinensis* (Bleeker, 1959)

*Hyporhamphus dussumieri* (Valenciennes, 1846)

*Hyporhamphus limbatus* (Valenciennes, 1846)

*Hyporhamphus melanopterus* Collette & Parin, 1978

*Hyporhamphus neglectus* (Bleeker, 1866)

*Hyporhamphus quoyi* (Valenciennes, 1846)

*Melapedalion breve* (Seale, 1909)

*Oxyporhamphus convexus convexus* (Weber & de Beaufort, 1922)

*Oxyporhamphus micropterus micropterus* (Valenciennes, 1846)

*Rhynchorhamphus georgii* (Valenciennes, 1846)  
*Rhynchorhamphus naga* Collette, 1976  
*Zenarchopterus beauforti* Mohr, 1926  
*Zenarchopterus buffonis* (Valenciennes, 1846)  
*Zenarchopterus clarus* Mohr, 1926  
*Zenarchopterus dunckeri* Mohr, 1926  
*Zenarchopterus gilli* Smith, 1945  
*Zenarchopterus pappenheimi* Mohr, 1926

Family **Exocoetidae** (flyingfishes)

*Cheilopogon abei* Parin, 1995  
*Cheilopogon agoo* (Temminck & Schlegel, 1846)  
*Cheilopogon arcticeps* (Günther, 1866)  
*Cheilopogon atrisignis* Jenkins, 1903  
*Cheilopogon cyanopterus* (Valenciennes, 1846)  
*Cheilopogon furcatus* (Mitchill, 1815)  
*Cheilopogon intermedius* Parin, 1961  
*Cheilopogon katoptron* (Bleeker, 1866)  
*Cheilopogon spilonopterus* (Bleeker, 1866)  
*Cheilopogon spilopterus* (Valenciennes, 1846)  
*Cheilopogon suttoni* (Whitley & Colefax, 1938)  
*Cheilopogon unicolor* (Valenciennes, 1846)  
*Cypselurus angusticeps* Nichols & Breder, 1935  
*Cypselurus hexazona* (Bleeker, 1853)  
*Cypselurus naresii* (Günther, 1889)  
*Cypselurus oligolepis* (Bleeker, 1866)  
*Cypselurus opisthopus* (Bleeker, 1866)  
*Cypselurus poecilopterus* (Valenciennes, 1846)  
*Exocoetus monocirrhus* (Günther, 1866)  
*Exocoetus volitans* (Linnaeus, 1758)  
*Hirundichthys oxycephalus* (Bleeker, 1852)  
*Hirundichthys speculiger* (Valenciennes, 1846)  
*Parexoetus brachypterus* (Richardson, 1846)  
*Parexoetus mento* (Valenciennes, 1846)  
*Prognichthys brevipinnis* (Valenciennes, 1846)

Family **Adrianichthyidae** (ricefishes)

*Oryzias javanicus* (Bleeker, 1854)  
*Oryzias latipes* (Temminck & Schlegel, 1846)  
*Oryzias curvinotus* (Nichols & Pope, 1927)  
*Oryzias haugiagensis* Roberts, 1998

**STEPHANOBERYCIFORMES**

Family **Hispidoberycidae**

*Hispidoberyx ambagiosus* Kotlyar, 1981

Family **Melamphaidae** (big scales)

*Melamphaes longivelis* Parr, 1933  
*Melamphaes polylepis* Ebeling, 1962  
*Melamphaes simus* Ebeling, 1962  
*Poromitra crassiceps* (Günther, 1878)  
*Poromitra oscitans* Ebeling, 1975  
*Scopeloberyx opisthopus* (Parr, 1933)  
*Scopeloberyx robustus* (Günther, 1887)  
*Scopelogadus mizolepis* (Günther, 1878)  
*Scopelogadus unispinis* Ebeling & Weed, 1963



Family **Gibberichthyidae** (gibberfishes)

*Gibberichthys latifrons* (Thorp, 1969)

**BERYCIFORMES**

Family **Monocentridae** (pinecone fishes)

*Monocentris japonica* (Houttuyn, 1782)

Family **Trachichthyidae** (slimeheads and roughies)

*Gephyroberyx darwini* (Johnson, 1866)

*Hoplostethus crassispinus* Kotlyar, 1980

*Hoplostethus japonicus* Hilgendorf, 1879

Recorded by Moore (ms, unpubl.).

*Hoplostethus mediterraneus* Cuvier, 1829

*Hoplostethus melanopterus* Fowler, 1938

*Hoplostethus melanopus* (Weber, 1913)

*Aulotrachichthys prosthemi* (Jordan & Fowler, 1902)

Family **Anomalopidae** (flashlight fishes)

*Photoblepharon palpebratus* (Boddaert, 1781)

Family **Diretmidae** (spinyfins)

*Diretmoides pauciradiatus* (Woods, 1973)

*Diretmoides veriginiae* Kotlyar, 1987

*Diretmus argenteus* Johnson, 1863

Family **Anoplogastridae** (fangtooths)

*Anoplogaster brachycera* Kotlyar, 1986

Family **Berycidae** (alfonsinos)

*Beryx mollis* Abe, 1959

*Centroberyx druzhinini* (Busakhin, 1981)

*Centroberyx rubricaudus* Liu & Shen, 1985

Possible synonym of *C. druzhinini* (Busakhin, 1981).

Family **Holocentridae** (squirrelfishes and soldierfishes)

*Neoniphon opercularis* (Valenciennes, 1831)

*Neoniphon sammara* (Forsskål, 1775)

*Sargocentron caudimaculatum* (Rüppell, 1838)

*Sargocentron cornutum* (Bleeker, 1853)

*Sargocentron diadema* (Lacepède, 1801)

*Sargocentron ensifer* (Jordan & Evermann, 1903)

Misidentified as *Holocentrus* (or *Adioryx*) *furcatus* Günther, 1859 by some authors; *H. furcatus* is later shown to be synonym of the Atlantic *H. ascensionis* (Osbeck, 1771).

*Sargocentron ittodai* (Jordan & Fowler, 1903)

*Sargocentron melanospilos* (Bleeker, 1858)

Misidentified as *S. cornutum* (Bleeker, 1853) by some authors.

*Sargocentron prasin* (Lacepède, 1802)

*Sargocentron punctatissimum* (Cuvier, 1829)

*S. lacteoguttatum* (Cuvier, 1829) is a synonym.

*Sargocentron rubrum* (Forsskål, 1775)

*Sargocentron spiniferum* (Forsskål, 1775)

*Sargocentron spinosissimum* (Temminck & Schlegel, 1843)

*Sargocentron tiere* (Cuvier, 1829)

*Sargocentron tiereoides* (Bleeker, 1853)

*Sargocentron violaceum* (Bleeker, 1853)  
*Myripristis adusta* Bleeker, 1853  
*Myripristis astakhovi* Kotlyar, 1997  
*Myripristis berndti* Jordan & Evermann, 1903  
*Myripristis botche* Cuvier, 1829  
    *M. melanostictus* Bleeker, 1863 is a synonym.  
*Myripristis chryseres* Jordan & Evermann, 1903  
*Myripristis formosa* Randall & Greenfield, 1996  
*Myripristis hexagona* (Lacepède, 1802)  
*Myripristis kuntee* Valenciennes, 1831  
*Myripristis murdjan* (Forskål, 1775)  
*Myripristis pralinia* Cuvier, 1829  
*Myripristis robusta* Randall & Greenfield, 1996  
*Myripristis violacea* Bleeker, 1851  
*Myripristis vittata* Valenciennes, 1831  
*Ostichthys japonicus* (Cuvier, 1829)  
*Ostichthys kaianus* (Günther, 1880)  
*Ostichthys sheni* Chen, Shao & Mok, 1990  
*Plectrypops lima* (Valenciennes, 1831)

## CETOMIMIFORMES

### Family **Megalomycteridae** (largenose fishes)

*Ataxolepis apus* Myers & Frieboffer, 1966  
    In Yang et al. (1996) as *Vitiziella cubiceps* Rass, 1955.  
*Cetomimoides parri* Koefoed, 1955  
    Recorded by Paxton (ms, unpubl.).

### Family **Rondeletiidae** (redmouth whalefishes)

*Rondeletia loricata* Abe & Hotta, 1963

### Family **Barbourisiidae** (velvet whalefishes)

*Barbourisia rufa* Parr, 1945  
    Recorded by Shao & Kao (ms, pers. comm.).

### Family **Cetomimidae** (whalefishes)

*Cetostoma regani* Zugmayer, 1914  
*Ditropichthys storeri* (Goode & Bean, 1895)  
*Gyrinomimus bruuni* Rofen, 1959  
    Recorded by Paxton (ms, unpubl.).

## ZEIFORMES

### Family **Parazenidae**

*Parazen pacificus* Kamohara, 1935

### Family **Macrurocyttidae**

*Macrurocyttus acanthopodus* Fowler, 1934  
*Zenion hololepis* (Goode & Bean, 1895)  
    *Z. japonicum* Kamohara, 1934 is a synonym.

### Family **Zeidae** (dories)

*Cyttopsis cypho* (Fowler, 1934)  
*Cyttopsis rosea* (Lowe, 1843)

*Zenopsis nebulosus* (Temminck & Schlegel, 1845)  
*Zeus faber* Linnaeus, 1758  
*Z. japonicus* Valenciennes, 1835 is a synonym.

Family **Grammicolepididae** (diamond dorids)

*Xenolepidichthys dalgleishi* Gilchrist, 1922

Family **Caproidae** (boarfishes)

*Antigonia capros* Lowe, 1843  
*Antigonia malayana* Weber, 1913  
*Antigonia rubescens* (Günther, 1860)  
*Antigonia rubicunda* Ogilby, 1910

**GASTEROSTEIFORMES**

Family **Pegasidae**

*Eurypegus draconis* (Linnaeus, 1766)  
*Pegasus laternarius* Cuvier, 1816  
*Pegasus volitans* Linnaeus, 1758

**SYNGNATHIFORMES**

Family **Aulostomidae** (trumpetfishes)

*Aulostomus chinensis* (Linnaeus, 1766)

Family **Fistulariidae** (cornetfishes)

*Fistularia commersonii* Rüppell, 1835  
*Fistularia petimba* Lacepède, 1803

Family **Centriscidae** (shrimpfishes and snipefishes)

*Aeoliscus strigatus* (Günther, 1860)  
*Centriscus scutatus* Linnaeus, 1758  
*Macrorhamphosus scolopax* (Linnaeus, 1758)

Family **Solenostomidae** (ghost pipefishes)

*Solenostomus cyanopterus* Bleeker, 1854  
*Solenostomus paradoxus* (Pallas, 1770)

Family **Syngnathidae** (pipefishes and seahorses)

*Acentronura gracilissima* (Temminck & Schlegel, 1850)  
*Apterygocampus epinnulatus* Weber, 1913  
*Bulbonaricus davaoensis* (Herald, 1953)  
*Campichthys nanus* Dawson, 1977  
*Choeroichthys brachysoma* (Bleeker, 1855)  
*Choeroichthys sculptus* (Günther, 1870)  
*Corythoichthys amplexus* Dawson & Randall, 1975  
*Corythoichthys flavofasciatus* (Rüppell, 1838)  
*Corythoichthys haematopterus* (Bleeker, 1851)  
*Corythoichthys polynotatus* Dawson, 1977  
*Corythoichthys schultzi* Herald, 1953  
*Cosmocampus banneri* Herald & Randall, 1972  
*Cosmocampus investigatoris* (Hora, 1925)  
*Doryichthys heterosoma* (Bleeker, 1851)  
*Doryrhamphus excisus* Kaup, 1856

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*Doryrhamphus dactyliophorus* (Bleeker, 1853)  
*Doryrhamphus janssi* (Herald & Randall, 1972)  
*Doryrhamphus japonicus* Araga & Yoshino, 1975  
*Doryrhamphus negrosensis* Herre, 1934  
*Festucalex erythraeus* (Gilbert, 1905)  
*Halicampus brocki* (Herald, 1953)  
*Halicampus grayi* Kaup, 1856  
*Halicampus macrorhynchus* Bamber, 1915  
*Halicampus mataafae* (Jordan & Seale, 1906)  
*Halicampus nitidus* (Günther, 1873)  
*Halicampus spinostris* (Dawson & Allen, 1981)  
*Hippichthys cyanospilus* (Bleeker, 1854)  
*Hippichthys heptagonus* Bleeker, 1849  
*Hippichthys penicillus* (Cantor, 1849)  
*Hippichthys spicifer* (Rüppell, 1838)  
*Hippocampus barbouri* Jordan & Richardson, 1908  
*Hippocampus comes* Cantor, 1850  
*Hippocampus histrix* Kaup, 1853  
*Hippocampus kelloggi* Jordan & Snyder, 1901  
*Hippocampus kuda* Bleeker, 1852  
*Hippocampus mohnikei* Bleeker, 1854  
*Hippocampus spinosissimus* Weber, 1913  
*Hippocampus trimaculatus* Leach, 1814  
*Ichthyocampus carce* (Hamilton, 1822)  
*Micrognathus andersonii* (Bleeker, 1858)  
*Micrognathus micronotopterus* (Fowler, 1938)  
*Micrognathus natans* Dawson, 1982  
*Microphis brachyurus* (Bleeker, 1853)  
*Microphis jagorii* Peters, 1869  
*Microphis leiaspis* (Bleeker, 1853)  
*Microphis manadensis* (Bleeker, 1856)  
*Microphis mento* (Bleeker, 1856)  
*Minyichthys myersi* (Herald & Randall, 1972)  
*Phoxocampus belcheri* (Kaup, 1856)  
*Phoxocampus diacanthus* (Schultz, 1943)  
*Siokunichthys herrei* Herald, 1953  
*Siokunichthys nigrolineatus* Dawson, 1983  
*Solegnathus hardwickii* (Gray, 1830)  
*Syngnathoides biaculeatus* (Bloch, 1785)  
*Syngnathus schlegeli* Kaup, 1856  
*Trachyrhamphus longirostris* Kaup, 1856  
*Trachyrhamphus serratus* (Temminck & Schlegel, 1850)

**SYNBRANCHIFORMES**

Family **Synbranchidae** (swamp-eels)

*Macrorema caligans* (Cantor, 1850)  
*Ophisternon bengalense* (McClelland, 1844)

**SCORPAENIFORMES**

Family **Scorpaenidae** (scorpionfishes and allies)

*Ablabys macracanthus* (Bleeker, 1852)  
*Ablabys taenianotus* (Cuvier, 1829)  
*Apistus carinatus* (Bloch, 1801)  
*Brachypterois serrulatus* (Richardson, 1846)

- Choridactylus multibarbus* Richardson, 1848  
*Cottapistus cottoides* (Linnaeus, 1758)  
*Dendrochirus bellus* (Jordan & Hubbs, 1925)  
*Dendrochirus biocellatus* (Fowler, 1938)  
*Dendrochirus zebra* (Quoy & Gaimard, 1825)  
*Ebosia bleekeri* (Döderlein, 1884)  
*Ectreposebastes imus* Garman, 1899  
*Erosa erosa* (Langsdorf, 1829)  
*Helicolenus hilgendorfi* (Steindachner & Döderlein, 1884)  
*Hoplosebastes armatus* Schmidt, 1929  
*Inimicus cuvieri* (Gray, 1832)  
*Inimicus didactylus* (Pallas, 1769)  
*Inimicus japonicus* (Cuvier, 1829)  
*Inimicus joubini* (Chevey, 1927)  
*Inimicus sinensis* (Valenciennes, 1833)  
*Leptosynanceia asteroblepa* (Richardson, 1844)  
*Lioscorpius longiceps* Günther, 1880  
*Minous coccineus* Alcock, 1890  
*Minous monodactylus* (Bloch & Schneider, 1801)  
*Minous pictus* Günther, 1880  
*Minous pusillus* Temminck & Schlegel, 1843  
*Minous quincarinatus* (Fowler, 1943)  
*Minous trachycephalus* (Bleeker, 1854)  
*Neocentropogon affinis* (Lloyd, 1909)  
*Neocentropogon japonicus* Matsubara, 1943  
*Neomerinthe amplisquamiceps* (Fowler, 1938)  
*Neomerinthe megalepis* (Fowler, 1938)  
*Neomerinthe pallidimacula* (Fowler, 1938)  
*Neomerinthe procurva* Chen, 1981  
*Neomerinthe rotunda* Chen, 1981  
*Neosebastes entaxis* Jordan & Starks, 1904  
*Ocosia fasciata* Matsubara, 1943  
*Ocosia spinosa* Chen, 1981  
*Paracentropogon longispinis* (Cuvier, 1829)  
*Parapterois heterurus* (Bleeker, 1856)  
*Parascorpaena bandanensis* (Bleeker, 1851)  
*Parascorpaena mcadamsi* (Fowler, 1938)  
*Parascorpaena mossambica* (Peters, 1855)  
*Parascorpaena picta* (Kuhl & van Hasselt, 1829)  
*Phenacoscorpius megalops* Fowler, 1938  
*Pontinus rhodochrous* (Gunther, 1871)  
 This species is known as *P. tentacularis* (Fowler, 1938) in recent literature.  
*Pteroidichthys amboinensis* Bleeker, 1856  
*Pterois antennata* (Bloch, 1787)  
*Pterois lunulata* Temminck & Schlegel, 1843  
*Pterois radiata* Cuvier, 1829  
*Pterois russellii* Bennett, 1831  
*Pterois volitans* (Linnaeus, 1758)  
*Richardsonichthys leucogaster* (Richardson, 1848)  
*Scorpaena hatizyoensis* Matsubara, 1943  
*Scorpaena izensis* Jordan & Starks, 1904  
*Scorpaena neglecta* Temminck & Schlegel, 1843  
*Scorpaena onaria* Jordan & Snyder, 1900  
*Scorpaenodes guamensis* (Quoy & Gaimard, 1824)  
*Scorpaenodes hirsutus* (Smith, 1957)  
*Scorpaenodes kelloggi* (Jenkins, 1903)  
*Scorpaenodes littoralis* (Tanaka, 1917)  
*Scorpaenodes minor* (Smith, 1958)  
*Scorpaenodes parvipinnis* (Garrett, 1864)  
*Scorpaenodes scaber* (Ramsay & Ogilby, 1885)

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*Scorpaenodes varipinnis* Smith, 1957  
*Scorpaenopsis cirrhosa* (Thunberg, 1793)  
*Scorpaenopsis diabolus* (Cuvier, 1829)  
*Scorpaenopsis gibbosa* (Bloch & Schneider, 1801)  
*Scorpaenopsis neglecta* Heckel, 1837  
*Sebastapistes bynoensis* (Richardson, 1845)  
*Sebastapistes cyanostigma* (Bleeker, 1856)  
*S. albobrunnea* (Günther, 1874) is a synonym.  
*Sebastapistes strongia* (Cuvier, 1829)  
*S. nuchalis* Günther, 1874 is a synonym.  
*Sebastiscus albofasciatus* (Lacepède, 1802)  
*Sebastiscus marmoratus* (Cuvier, 1829)  
*Sebastiscus tertius* Barsukov & Chen, 1978  
*Setarches longimanus* (Alcock, 1894)  
*Snyderina yamanokami* Jordan & Starks, 1901  
*Synanceia horrida* (Linnaeus, 1766)  
*Synanceia verrucosa* Bloch & Schneider, 1801  
*Taenianotus triacanthus* Lacepède, 1802  
*Tetraroge barbata* (Cuvier, 1829)  
*Tetraroge niger* (Cuvier, 1829)  
*Thysanichthys crossotus* Jordan & Starks, 1904  
*Trachicephalus uranoscopus* (Bloch, 1801)  
*Vespicula trachinoides* (Cuvier, 1829)

Family **Caracanthidae** (coral crouchers)

*Caracanthus maculatus* (Gray, 1831)  
*Caracanthus unipinna* (Gray, 1831)

Family **Aploactinidae** (velvetfishes)

*Aploactis aspera* Richardson, 1844  
*Erisphex aniarus* (Thompson, 1967)  
*Erisphex philippinus* (Fowler, 1938)  
*Erisphex pottii* (Steindachner, 1896)  
*Erisphex simplex* Chen, 1981  
*Paraploactis hongkongiensis* (Chan, 1966)  
*Paraploactis kagoshimensis* (Ishikawa, 1904)  
*Paraploactis obbesi* (Weber, 1913)  
*Prosoproctus pataecus* Poss & Eschmeyer, 1979  
*Sthenopus mollis* Richardson, 1858

Family **Dactylopteridae** (helmet gurnards)

*Dactyloptena gilberti* Snyder, 1909  
*Dactyloptena macracanthus* (Bleeker, 1854)  
*Dactyloptena orientalis* (Cuvier, 1829)  
*Dactyloptena peterseni* (Nyström, 1887)  
*Dactyloptena tiltoni* Eschmeyer, 1997

Family **Plectrogenidae**

*Plectrogenium nanum* Gilbert, 1905

Family **Bembridae** (deepwater flatheads)

*Bembras japonicus* Cuvier, 1829  
*Parabembras curtus* (Temminck & Schlegel, 1843)

Family **Triglidae** (searobins)

*Chelidonichthys spinosus* (McClelland, 1844)  
*Lepidotrigla abyssalis* Jordan & Starks, 1904  
*Lepidotrigla alata* (Houttuyn, 1782)

- Lepidotrigla argyrosoma* Fowler, 1938  
*Lepidotrigla deasoni* Herre & Kauffman, 1952  
*Lepidotrigla eydouxii* Sauvage, 1878  
*Lepidotrigla japonica* (Bleeker, 1857)  
*Lepidotrigla kanagashira* Kamohara, 1936  
*Lepidotrigla lepidojugulata* Li, 1981  
*Lepidotrigla longimana* Li, 1981  
*Lepidotrigla macrobrachia* Fowler, 1938  
*Lepidotrigla marisinsensis* Fowler, 1938  
*Lepidotrigla oolina* Fowler, 1938  
*Lepidotrigla pectoralis* Fowler, 1938  
*Lepidotrigla punctipectoralis* Fowler, 1938  
*Lepidotrigla spiloptera* Günther, 1880  
*Lepidotrigla venusta* Fowler, 1938  
*Pterygotrigla acanthomoplate* (Fowler, 1938)  
*Pterygotrigla hemistica* (Temminck & Schlegel, 1843)  
*Pterygotrigla hoplites* (Fowler, 1938)  
*Pterygotrigla leptacanthus* (Günther, 1880)  
*Pterygotrigla macrorhynchus* (Kamohara, 1936)  
*Pterygotrigla megalops* (Fowler, 1938)  
*Pterygotrigla multiocellata* (Matsubara, 1937)  
*Pterygotrigla ryukyuensis* Matsubara & Hiyama, 1932  
*Pterygotrigla tagala* (Herre & Kauffman, 1952)  
 \* *Uradia macrolepidota* Kamohara, 1938

Family **Peristediidae** (armoured gurnards)

- Gargariscus prionocephalus* (Duméril, 1868)  
*Heminodus japonicus* Kamohara, 1952  
*Heminodus philippinus* Smith, 1917  
*Peristedion amblygenys* Fowler, 1938  
*Peristedion halyi* (Alcock, 1899)  
*Peristedion investigatoris* (Alcock, 1898)  
*Peristedion liorhynchus* Günther, 1871  
*Peristedion moluccense* Bleeker, 1850  
*Peristedion nierstraszi* Weber, 1913  
*Peristedion orientale* Temminck & Schlegel, 1843  
*Peristedion riversandersoni* (Alcock, 1899)  
*Satyrichthys adeni* (Lloyd, 1907)  
*Satyrichthys amiscus* (Jordan & Starks, 1904)  
*Satyrichthys clavilapis* Fowler, 1938  
*Satyrichthys engyceros* (Günther, 1871)  
*Satyrichthys hians* (Gilbert & Cramer, 1897)  
*Satyrichthys isokawae* Yatou & Okamura, 1985  
*Satyrichthys magnus* Yatou, 1985  
*Satyrichthys orientale* (Fowler, 1938)  
*Satyrichthys piercei* Fowler, 1938  
*Satyrichthys quadratorostratus* (Fourmanoir & Rivaton, 1979)  
*Satyrichthys rieffeli* (Kaup, 1859)  
*Satyrichthys serrulatus* (Alcock, 1898)  
*Satyrichthys welchi* (Herre, 1925)

Family **Platycephalidae** (flatheads)

- Cociella crocodilus* (Tilesius, 1812)  
*Cociella punctata* (Cuvier, 1829)  
*Cymbacephalus nematophthalmus* (Günther, 1860)  
*Elates ransonnetii* (Steindachner, 1877)  
*Eurycephalus arenicola* (Schultz, 1966)  
*Eurycephalus carbunculus* (Valenciennes, 1833)  
*Eurycephalus otaitensis* (Cuvier, 1829)

*Grammoplites knappi* Imamura & Amaoka, 1994  
*Grammoplites scaber* (Linnaeus, 1758)  
*Inegocia bosschei* (Bleeker, 1860)  
*Inegocia japonica* (Tilesius, 1812)  
*Kumococius rodericensis* (Cuvier, 1829)  
*Onigocia grandisquamis* (Regan, 1908)  
*Onigocia macrolepis* (Bleeker, 1854)  
*Onigocia pedimacula* (Regan, 1908)  
*Onigocia spinosa* (Temminck & Schlegel, 1842)  
*Papilloculiceps longiceps* (Ehrenberg, 1829)  
*Platycephalus cultellatus* Richardson, 1846  
*Platycephalus indicus* (Linnaeus, 1758)  
*Ratabulus megacephalus* (Tanaka, 1917)  
*Rogadius asper* (Cuvier, 1829)  
*Rogadius patriciae* Knapp, 1987  
*Rogadius pristiger* (Cuvier, 1829)  
*Rogadius serratus* (Cuvier, 1829)  
*Sorsogona tuberculata* (Cuvier, 1829)  
*Suggrundus macracanthus* (Bleeker, 1869)  
*Suggrundus meerdervoorti* (Bleeker, 1860)  
*Thysanophrys celebica* (Bleeker, 1854)  
*Thysanophrys chiltonae* Schultz, 1966  
*Thysanophrys longirostris* Shao & Chen, 1987

**Family Hoplichthyidae** (spiny flatheads)

*Hoplichthys fasciatus* Matsubara, 1937  
*Hoplichthys gilberti* Jordan & Richardson, 1908  
*Hoplichthys langsdorfii* (Cuvier, 1829)  
*Hoplichthys pectoralis* (Fowler, 1943)  
*Hoplichthys regani* Jordan & Richardson, 1908  
\* *Hoplichthys filamentosus* Matsubara & Ochiai, 1950

**PERCIFORMES**

**Family Centropomidae** (snooks and barramundis)

*Lates calcarifer* (Bloch, 1790)  
*Psammoperca waigiensis* (Cuvier, 1828)

**Family Ambassidae** (glass perchlets)

*Ambassis buruensis* Bleeker, 1856  
*Ambassis dussumieri* Quoy & Gaimard, 1826  
*Ambassis gymnocephalus* (Lacepède, 1802)  
*Ambassis interrupta* Bleeker, 1852  
*Ambassis kopsii* Bleeker, 1858  
*Ambassis nalua* Hamilton, 1822  
*Ambassis urotaenia* Bleeker, 1852  
*Ambassis vachellii* Richardson, 1846

**Family Percichthyidae** (temperate basses)

*Acropoma hanedai* Matsubara, 1953  
*Acropoma japonicum* Günther, 1859  
*Bathysphyraenops simplex* Parr, 1933  
*Doederleinia berycoides* (Hilgendorf, 1879)  
*Lateolabrax japonicus* (Cuvier, 1828)  
*Nippon spinosus* Cuvier, 1828



Family **Serranidae** (sea basses and groupers)

- Aethaloperca rogae* (Forsskål, 1775)  
*Anyperodon leucogrammicus* (Valenciennes, 1828)  
*Aporops bilinearis* Schultz, 1943  
*Aulacocephalus temmincki* Bleeker, 1857  
*Belonoperca chabanaudi* Fowler & Bean, 1930  
*Caprodon schlegeli* (Günther, 1859)  
*Cephalopholis argus* Bloch & Schneider, 1801  
*Cephalopholis aurantia* (Valenciennes, 1828)  
*C. analis* (Valenciennes, 1828) and *C. obtusauris* Evermann & Seale, 1907 are synonyms.  
*Cephalopholis boenak* (Bloch, 1790)  
*Cephalopholis cyanostigma* (Valenciennes, 1828)  
*Cephalopholis formosa* (Shaw & Nodder, 1812)  
*Cephalopholis igarashiensis* Katayama, 1957  
*Cephalopholis leopardus* (Lacepède, 1801)  
*Cephalopholis microprion* (Bleeker, 1852)  
*Cephalopholis miniata* (Forsskål, 1775)  
*Cephalopholis polleni* (Bleeker, 1868)  
*Cephalopholis sexmaculata* (Rüppell, 1830)  
*Cephalopholis sonnerati* (Valenciennes, 1828)  
*Cephalopholis spiloparaea* (Valenciennes, 1828)  
*Cephalopholis urodeta* (Forster, 1801)  
*Chelidoperca hirundacea* (Valenciennes, 1831)  
*Chelidoperca pleurospilus* (Günther, 1880)  
*Cromileptes altivelis* (Valenciennes, 1828)  
*Diploprion bifasciatum* Cuvier, 1828  
*Epinephelus akaara* (Temminck & Schlegel, 1842)  
*Epinephelus amblycephalus* (Bleeker, 1857)  
*Epinephelus areolatus* (Forsskål, 1775)  
*Epinephelus awoara* (Temminck & Schlegel, 1842)  
*Epinephelus bleekeri* (Vaillant, 1877)  
*Epinephelus bontoides* (Bleeker, 1855)  
*Epinephelus bruneus* Bloch, 1793  
*Epinephelus caeruleopunctatus* (Bloch, 1790)  
*Epinephelus chlorostigma* (Valenciennes, 1828)  
*Epinephelus coioides* (Hamilton, 1822)  
*E. suillus* (Valenciennes, 1828) is a synonym.  
*Epinephelus corallicola* (Valenciennes, 1828)  
*Epinephelus cyanopodus* (Richardson, 1846)  
*E. hoedtii* (Bleeker, 1855) is a synonym.  
*Epinephelus epistictus* (Temminck & Schlegel, 1842)  
*Epinephelus erythrurus* (Valenciennes, 1828)  
*Epinephelus fasciatomaculosus* (Peters, 1866)  
*Epinephelus fasciatus* (Forsskål, 1775)  
*Epinephelus fuscoguttatus* (Forsskål, 1775)  
*Epinephelus heniochus* Fowler, 1904  
*Epinephelus hexagonatus* (Forster, 1801)  
*Epinephelus howlandi* (Günther, 1873)  
*Epinephelus lanceolatus* (Bloch, 1790)  
*Epinephelus latifasciatus* (Temminck & Schlegel, 1842)  
*Epinephelus macrospilos* (Bleeker, 1855)  
*Epinephelus maculatus* (Bloch, 1790)  
*Epinephelus malabaricus* (Bloch & Schneider, 1801)  
*Epinephelus melanostigma* Schultz, 1953  
*Epinephelus merra* Bloch, 1793  
*Epinephelus miliaris* (Valenciennes, 1830)  
*E. gaimardi* (Valenciennes, 1830) and *E. fuscus* Fourmanoir, 1961 are synonyms.  
*Epinephelus morrhua* (Valenciennes, 1833)  
*Epinephelus octofasciatus* Griffin, 1926  
*Epinephelus ongus* (Bloch, 1790)

- Epinephelus poecilonotus* (Temminck & Schlegel, 1842)  
*Epinephelus polyphkadion* (Bleeker, 1849)  
*E. microdon* (Bleeker, 1856) is a synonym.  
*Epinephelus polystigma* (Bleeker, 1853)  
*Epinephelus quoyanus* (Valenciennes, 1830)  
*Epinephelus radiatus* (Day, 1867)  
*Epinephelus retouti* Bleeker, 1868  
*E. truncatus* Katayama, 1957 is a synonym.  
*Epinephelus rivulatus* (Valenciennes, 1839)  
*Epinephelus septemfasciatus* (Thunberg, 1793)  
*Epinephelus sexfasciatus* (Valenciennes, 1828)  
*Epinephelus spilotoceps* Schultz, 1953  
*Epinephelus stictus* Randall & Allen, 1987  
*Epinephelus tauvina* (Forsskål, 1775)  
*Epinephelus trimaculatus* (Valenciennes, 1828)  
*Epinephelus tukula* Morgans, 1959  
*Epinephelus undulosus* (Quoy & Gaimard, 1824)  
*Giganthias immaculatus* Katayama, 1954  
*Gracila albomarginata* (Fowler & Bean, 1930)  
*Grammistes sexlineatus* (Thunberg, 1792)  
*Holanthias borbonius* (Valenciennes, 1828)  
*Holanthias katayamai* Randall, Maugé & Plessis, 1979  
*Holanthias rhodopeplus* (Günther, 1871)  
*Holanthias unimaculatus* (Tanaka, 1917)  
*Liopropoma aragai* Randall & Taylor, 1988  
*Liopropoma japonicum* (Döderlein, 1883)  
*Liopropoma latifasciatum* (Tanaka, 1922)  
*Liopropoma mitratum* Lubbock & Randall, 1978  
*Liopropoma susumi* (Jordan & Seale, 1906)  
*Luzonichthys waitei* (Fowler, 1931)  
*Plectranthias helenae* Randall, 1980  
*Plectranthias japonicus* (Steindachner, 1884)  
*Plectranthias jothyi* Randall, 1996  
*Plectranthias kamii* Randall, 1980  
*Plectranthias kelloggi* (Jordan & Evermann, 1903)  
*Plectranthias longimanus* (Weber, 1913)  
*Plectranthias nanus* Randall, 1980  
*Plectranthias wheeleri* Randall, 1980  
*Plectranthias whiteheadi* Randall, 1980  
*P. chungchowensis* Shen & Lin, 1984 is a synonym.  
*Plectranthias yamakawai* Yoshino, 1972  
*Plectropomus areolatus* (Rüppell, 1830)  
*Plectropomus laevis* (Lacepède, 1801)  
*P. melanoleucus* (Lacepède, 1802) is a synonym.  
*Plectropomus leopardus* (Lacepède, 1802)  
*Plectropomus maculatus* (Bloch, 1790)  
*Plectropomus oligacanthus* (Bleeker, 1854)  
*Pogonoperca punctata* (Valenciennes, 1830)  
*Pseudanthias bicolor* (Randall, 1979)  
*Pseudanthias cooperi* (Regan, 1902)  
*P. kashiwae* (Tanaka, 1918) is a synonym.  
*Pseudanthias dispar* (Herre, 1955)  
*Pseudanthias elongatus* (Franz, 1910)  
*Pseudanthias fasciatus* (Kamohara, 1954)  
*Pseudanthias huchtii* (Bleeker, 1857)  
*Pseudanthias hypselosoma* Bleeker, 1878  
*P. truncatus* (Katayama & Masuda, 1983) is a synonym.  
*Pseudanthias lori* (Lubbock & Randall, 1976)  
*Pseudanthias luzonensis* (Katayama & Masuda, 1983)  
*Pseudanthias pascalis* (Jordan & Tanaka, 1927)

*Pseudanthias pleurotaenia* (Bleeker, 1857)  
*Pseudanthias randalli* (Lubbock & Allen, 1978)  
*Pseudanthias rubrizonatus* (Randall, 1983)  
*Pseudanthias smithvanizi* (Randall & Lubbock, 1981)  
*Pseudanthias squamipinnis* (Peters, 1855)  
*Pseudanthias tuka* (Herre & Montalban, 1927)  
*Pseudogramma polyacanthum* (Bleeker, 1856)  
*Sacura margaritaceus* (Hilgendorf, 1879)  
*Saloptia powelli* Smith, 1963  
*Selenanthias analis* Tanaka, 1916  
*Selenanthias myersi* Randall, 1995  
*Serranocirrhites latus* Watanabe, 1949  
*Tosana niwae* Smith & Pope, 1906  
*Triso dermopterus* (Temminck & Schlegel, 1842)  
*Variola albimarginata* Baissac, 1952  
*Variola louti* (Forsskål, 1775)  
\* *Plectranthias knappi* Randall, 1996

Family **Symphysanodontidae**

*Symphysanodon typus* Bleeker, 1878

Family **Centrogeniidae** (false scorpionfishes)

*Centrogenys vaigiensis* (Quoy & Gaimard, 1824)

Family **Pseudochromidae** (dottybacks)

*Congrogadus hierichthys* Jordan & Richardson, 1908  
*Congrogadus subducens* (Richardson, 1843)  
*Cypho* sp. from Taiwan  
*Labracinus atrofasciatus* (Herre, 1933)  
*Labracinus cyclophthalmus* (Müller & Troschel, 1849)  
*Pseudochromis bitaeniatus* (Fowler, 1931)  
*Pseudochromis colei* (Herre, 1933)  
*Pseudochromis cyanotaenia* Bleeker, 1857  
*Pseudochromis diadema* Lubbock & Randall, 1978  
*Pseudochromis fowleri* Herre, 1934  
*Pseudochromis fuscus* Müller & Troschel, 1849  
*Pseudochromis luteus* Aoyagi, 1943  
*Pseudochromis marshallensis* Schultz, 1953  
*Pseudochromis perspicillatus* Günther, 1862  
*Pseudochromis ransonneti* Steindachner, 1870  
*Pseudochromis striatus* Gill, Shao & Chen, 1995  
*Pseudochromis tapeinosoma* Bleeker, 1853  
*Pseudoplesiops annae* (Weber, 1913)  
*Pseudoplesiops knighti* Allen, 1987  
*Pseudoplesiops* n. sp. 1 of Gill  
*Pseudoplesiops rosae* Schultz, 1943  
*Pseudoplesiops typus* Bleeker, 1858

Family **Callanthiidae**

*Grammatonotus crosnieri* (Fourmanoir, 1981)

Family **Plesiopidae**

*Acanthoplesiops hiatti* Schultz, 1953  
*Acanthoplesiops psilogaster* Hardy, 1985  
*Assessor randalli* Allen & Kuitert, 1975  
*Beliops batanensis* Smith-Vaniz & Johnson, 1990  
*Belonepterygion fasciolatum* (Ogilby, 1889)  
*Calloplesiops altivelis* (Steindachner, 1903)

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*Plesiops coeruleolineatus* Rüppell, 1835  
*Plesiops corallicola* Bleeker, 1853  
*Plesiops oxycephalus* Bleeker, 1855  
*Plesiops verecundus* Mooi, 1995

\* *Plesiops auritus* Mooi, 1995

Family **Opistognathidae** (jawfishes)

*Opistognathus evermanni* (Jordan & Snyder, 1902)  
*Opistognathus hongkongiensis* Chan, 1968  
*Opistognathus macrolepis* Peters, 1866  
*Opistognathus* n. sp. 1 of Smith-Vaniz  
*Opistognathus* n. sp. 2 of Smith-Vaniz  
*Opistognathus* n. sp. 3 of Smith-Vaniz  
*Opistognathus nigromarginatus* Rüppell, 1830  
Recorded from Nha-Trang, Vietnam, as *O. castelnaui* Bleeker, 1859 by Fourmanoir (1965).  
*Opistognathus rosenbergi* (Bleeker, 1856)  
*Opistognathus solorensis* Bleeker, 1853  
*Stalix sheni* Smith-Vaniz, 1989

Family **Terapontidae** (grunters)

*Mesopristes argenteus* (Cuvier, 1829)  
*Mesopristes cancellatus* (Cuvier, 1829)  
*Pelates quadrilineatus* (Bloch, 1790)  
*Pelates sexlineatus* (Quoy & Gaimard, 1824)  
*Rhyncopelates oxyrhynchus* (Temminck & Schlegel, 1842)  
*Terapon jarbua* (Forsskål, 1775)  
*Terapon puta* (Cuvier, 1829)  
*Terapon theraps* (Cuvier, 1829)

Family **Banjosidae**

*Banjos banjos* (Richardson, 1846)

Family **Kuhliidae** (flagtails)

*Kuhlia marginata* (Cuvier, 1829)  
*Kuhlia mugil* (Forster, 1801)  
*K. taeniura* (Cuvier, 1829) is a synonym (Randall, 1973: 187).  
*Kuhlia rupestris* (Lacepède, 1802)

Family **Priacanthidae** (bigeyes)

*Cookeolus japonicus* (Cuvier, 1829)  
*Heteropriacanthus cruentatus* (Lacepède, 1801)  
*Priacanthus blochii* Bleeker, 1853  
*Priacanthus fitchi* Starnes, 1988  
*Priacanthus hamrur* (Forsskål, 1775)  
*Priacanthus macracanthus* Cuvier, 1829  
*Priacanthus prolixus* Starnes, 1988  
*Priacanthus sagittarius* Starnes, 1988  
*Priacanthus tayenus* Richardson, 1846  
*Priacanthus zaizerae* Starnes & Moyer, 1988  
*Pristigenys meyeri* (Günther, 1871)  
*Pristigenys nipponia* (Cuvier, 1829)

Family **Apogonidae** (cardinalfishes)

*Apogon abogramma* Fraser & Lachner, 1985  
*Apogon amboinensis* Bleeker, 1858  
*Apogon angustatus* (Smith & Radcliffe, 1911)  
*Apogon apogonides* (Bleeker, 1856)

*Apogon aureus* (Lacepède, 1802)  
*Apogon bandanensis* Bleeker, 1854  
*Apogon carinatus* (Cuvier, 1828)  
*Apogon cathetogramma* Tanaka, 1930  
*Apogon cavitiensis* (Jordan & Seale, 1907)  
*Apogon ceramensis* Bleeker, 1852  
*Apogon cheni* Hayashi, 1991  
*Apogon chrysopomus* Bleeker, 1854  
*Apogon chrysotaenia* Bleeker, 1851  
*Apogon coccineus* Rüppell, 1838  
*Apogon compressus* (Smith & Radcliffe, 1911)  
*Apogon cookii* Macleay, 1881  
*Apogon crassiceps* Garman, 1903  
*Apogon cyanosoma* Bleeker, 1853  
*Apogon dispar* Fraser & Randall, 1976  
*Apogon doederleini* Jordan & Snyder, 1901  
*Apogon doryssa* (Jordan & Seale, 1906)  
*Apogon endekataenia* Bleeker, 1852  
*Apogon erythrinus* Snyder, 1902  
*Apogon evermanni* Jordan & Snyder, 1904  
*Apogon exostigma* (Jordan & Starks, 1906)  
*Apogon fleurieu* (Lacepède, 1802)  
*Apogon fraenatus* Valenciennes, 1832  
*Apogon fragilis* Smith, 1961  
*Apogon fuscus* (Quoy & Gaimard, 1825)  
*Apogon gilberti* (Jordan & Seale, 1905)  
*Apogon griffini* (Seale, 1910)  
*Apogon guamensis* Valenciennes, 1832  
*Apogon hartzfeldii* Bleeker, 1852  
*Apogon hoeveni* Bleeker, 1854  
*Apogon holotaenia* Regan, 1905  
*Apogon hyalosoma* Bleeker, 1852  
*Apogon kallopterus* Bleeker, 1856  
*Apogon kiensis* Jordan & Snyder, 1901  
*Apogon lateralis* Valenciennes, 1832  
*Apogon leptacanthus* Bleeker, 1856  
*Apogon lineatus* Temminck & Schlegel, 1842  
*Apogon margaritophorus* Bleeker, 1854  
*Apogon melas* Bleeker, 1848  
*Apogon moluccensis* Valenciennes, 1832  
*Apogon monochrous* Bleeker, 1856  
*Apogon niger* Döderlein, 1884  
*Apogon nigripinnis* Cuvier, 1828  
*Apogon nigrofasciatus* Lachner, 1953  
*Apogon nitidus* (Smith, 1961)  
*Apogon notatus* (Houttuyn, 1782)  
*Apogon novaeguineae* (Valenciennes, 1832)  
*Apogon novemfasciatus* Cuvier, 1828  
*Apogon parvulus* Smith & Radcliffe, 1912  
*Apogon poecilopterus* Kuhl & van Hasselt, 1828  
*Apogon properupta* (Whitley, 1964)  
*Apogon quadrifasciatus* Cuvier, 1828  
*Apogon rhodopterus* Bleeker, 1852  
*Apogon sangiensis* Bleeker, 1857  
*Apogon sealei* Fowler, 1918  
*Apogon semilineatus* Temminck & Schlegel, 1842  
*Apogon semiornatus* Peters, 1875  
*Apogon septemstriata* Günther, 1880  
*Apogon striatus* (Smith & Radcliffe, 1912)  
*Apogon taeniata* (Cuvier, 1828)

*Apogon taeniophorus* Regan, 1908  
*Apogon timorensis* Bleeker, 1854  
*Apogon trimaculatus* Cuvier, 1828  
*Apogon truncatus* Bleeker, 1854  
*Apogon unicolor* Döderlein, 1883  
*Apogon ventrifasciatus* Allen, Randall & Kuitert, 1995  
*Apogon wassinki* Bleeker, 1861  
*Apogonichthys ocellatus* (Weber, 1913)  
*Apogonichthys perdix* Bleeker, 1854  
*Archamia biguttata* Lachner, 1951  
*Archamia buroensis* (Bleeker, 1856)  
*Archamia dispilus* Lachner, 1951  
*Archamia fucata* (Cantor, 1849)  
*Archamia goni* Chen & Shao, 1993  
*Archamia macroptera* (Cuvier, 1828)  
*Archamia zosterophora* (Bleeker, 1856)  
*Cercamia eremia* Allen, 1987  
*Cheilodipterus artus* Smith, 1961  
*Cheilodipterus intermedius* Gon, 1993  
*Cheilodipterus isostigmus* (Schultz, 1940)  
*Cheilodipterus macrodon* (Lacepède, 1802)  
*Cheilodipterus quinquelineatus* Cuvier, 1828  
*Cheilodipterus singaporensis* Bleeker, 1859  
*Cheilodipterus zonatus* Smith & Radcliffe, 1912  
*Foa hyalina* Smith & Radcliffe, 1911  
*Foa madagascariensis* Petit, 1931  
*Fowleria aurita* (Cuvier & Valenciennes, 1831)  
*Fowleria isostigma* (Jordan & Seale, 1906)  
*Fowleria marmorata* (Alleyne & Macleay, 1877)  
*Fowleria punctulata* (Rüppell, 1838)  
*Fowleria vaiulae* (Jordan & Seale, 1906)  
*Fowleria variegata* (Valenciennes, 1832)  
*Gymnapogon japonicus* Regan, 1905  
*Gymnapogon philippinus* (Herre, 1939)  
*Gymnapogon urospilotus* Lachner, 1953  
*Neamia octospina* Smith & Radcliffe, 1912  
*Pseudamia amblyuroptera* (Bleeker, 1856)  
*Pseudamia gelatinosa* Smith, 1955  
*Pseudamiops gracilicauda* (Lachner, 1953)  
*Rhabdamia cypselurus* Weber, 1909  
*Rhabdamia gracilis* (Bleeker, 1856)  
*Siphamia fuscolineata* Lachner, 1953  
*Siphamia majimai* Matsubara & Iwai, 1958  
*Siphamia versicolor* (Smith & Radcliffe, 1911)  
*Sphaeramia nematoptera* (Bleeker, 1856)  
*Sphaeramia orbicularis* (Cuvier, 1828)

**Family Epigonidae**

*Epigonus macrops* (Brauer, 1906)

**Family Sillaginidae** (sand whittings)

*Sillago aeolus* Jordan & Evermann, 1902  
*Sillago argentifasciata* Martin & Montalban, 1935  
*Sillago asiatica* McKay, 1983  
*Sillago boutani* Pellegrin, 1905  
*Sillago chondropus* Bleeker, 1849  
*Sillago ingenuua* McKay, 1985  
*Sillago intermedius* Wongratana, 1977  
*Sillago japonica* Temminck & Schlegel, 1843

*Sillago macrolepis* Bleeker, 1859  
*Sillago megacephalus* Lin, 1933  
*Sillago microps* McKay, 1985  
*Sillago parvisquamis* Gill, 1861  
*Sillago sihama* (Forsskål, 1775)

Family **Malacanthidae** (tilefishes)

*Branchiostegus albus* Dooley, 1978  
*Branchiostegus argentatus* (Cuvier, 1830)  
*Branchiostegus auratus* (Kishinouye, 1907)  
*Branchiostegus ilocanus* Herre, 1928  
*Branchiostegus japonicus* (Houttuyn, 1782)  
*Branchiostegus sawakinensis* Amirthalingam, 1969  
*Branchiostegus vittatus* Herre, 1926  
*Hoplolatilus (Asymmetrurus) fourmanoiri* Smith, 1963  
*Hoplolatilus (Hoplolatilus) chlupatyi* Klausewitz, McCosker, Randall & Zetsche, 1978  
*Hoplolatilus (Hoplolatilus) cuniculus* Randall & Dooley, 1974  
*Hoplolatilus (Hoplolatilus) fronticinctus* Günther, 1887  
*Hoplolatilus (Hoplolatilus) luteus* Allen & Kuiter, 1989  
*Hoplolatilus (Hoplolatilus) marcosi* Burgess, 1978  
*Hoplolatilus (Hoplolatilus) purpureus* Burgess, 1978  
*Malacanthus brevirostris* Guichenot, 1848  
*Malacanthus latovittatus* (Lacepède, 1802)

Family **Lactariidae** (false trevallies)

*Lactarius lactarius* (Bloch & Schneider, 1801)

Family **Scombropidae** (gnomefishes)

*Scombrops boops* (Houttuyn, 1782)

Family **Pomatomidae** (bluefishes)

*Pomatomus saltatrix* (Linnaeus, 1766)

Family **Rachycentridae** (cobias)

*Rachycentron canadum* (Linnaeus, 1766)

Family **Echeneidae** (remoras and sharksuckers)

*Echeneis naucrates* Linnaeus, 1758  
*Remora australis* (Bennett, 1840)  
*Remora brachyptera* (Lowe, 1839)  
*Remora osteochir* (Cuvier, 1829)  
*Remora remora* (Linnaeus, 1758)  
*Remorina albescens* (Temminck & Schlegel, 1850)

Family **Carangidae** (trevallies, jacks and pompanos)

*Alectis ciliaris* (Bloch, 1788)  
*Alectis indica* (Rüppell, 1830)  
*Alepes djedaba* (Forsskål, 1775)  
*Alepes melanoptera* Swainson, 1839  
*Alepes vari* (Cuvier, 1833)  
*'Alepes' kleinii* (Bloch, 1793)  
*Atropus atropus* (Schneider, 1801)  
*Atule mate* (Cuvier, 1833)  
*Carangoides armatus* (Rüppell, 1830)  
*Carangoides bajad* (Forsskål, 1775)  
*Carangoides caeruleopinnatus* (Rüppell, 1830)  
*Carangoides chrysophrys* (Cuvier, 1833)

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*Carangoides dinema* Bleeker, 1851  
*Carangoides equula* (Temminck & Schlegel, 1844)  
*Carangoides ferdau* (Forsskål, 1775)  
*Carangoides fulvoguttatus* (Forsskål, 1775)  
*Carangoides gymnotethus* (Cuvier, 1833)  
*Carangoides hedlandensis* (Whitley, 1933)  
*Carangoides humerosus* (McCulloch, 1915)  
*Carangoides malabaricus* (Bloch & Schneider, 1801)  
*Carangoides oblongus* (Cuvier, 1833)  
*Carangoides orthogrammus* (Jordan & Gilbert, 1882)  
*Carangoides plagiotaenia* Bleeker, 1857  
*Carangoides praeustus* (Bennett, 1830)  
*Carangoides talamparoides* Bleeker, 1852  
*Caranx bucculentus* Alleyne & Macleay, 1877  
*Caranx ignobilis* (Forsskål, 1775)  
*Caranx lugubris* Poey, 1860  
*Caranx melampygus* Cuvier, 1833  
*Caranx papuensis* Alleyne & Macleay, 1877  
*Caranx sexfasciatus* Quoy & Gaimard, 1824  
*Caranx tille* Cuvier, 1833  
*Decapterus kurroides* Bleeker, 1855  
*Decapterus macarellus* (Cuvier, 1833)  
*Decapterus macrosoma* Bleeker, 1851  
*Decapterus muroadsi* (Temminck & Schlegel, 1844)  
*Decapterus russelli* (Rüppell, 1830)  
*Decapterus tabl* Berry, 1968  
*Elagatis bipinnulata* (Quoy & Gaimard, 1824)  
*Gnathanodon speciosus* (Forsskål, 1775)  
*Megalaspis cordyla* (Linnaeus, 1758)  
*Naucrates ductor* (Linnaeus, 1758)  
*Parastromateus niger* (Bloch, 1795)  
*Pseudocaranx dentex* (Bloch & Schneider, 1801)  
*Scomberoides commersonianus* Lacepède, 1802  
*Scomberoides lysan* (Forsskål, 1775)  
*Scomberoides tala* (Cuvier, 1832)  
*Scomberoides tol* (Cuvier, 1832)  
*Selar boops* (Cuvier, 1833)  
*Selar crumenophthalmus* (Bloch, 1793)  
*Selaroides leptolepis* (Cuvier, 1833)  
*Seriola dumerili* (Risso, 1810)  
*Seriola lalandii* Valenciennes, 1833  
*Seriola quinqueradiata* Temminck & Schlegel, 1845  
*Seriola rivoliana* Valenciennes, 1833  
*Seriolina nigrofasciata* (Rüppell, 1829)  
*Trachinotus baillonii* (Lacepède, 1801)  
*Trachinotus blochii* (Lacepède, 1801)  
*Trachinotus mookalee* Cuvier, 1832  
*Trachurus japonicus* Temminck & Schlegel, 1844  
*Ulua aurochs* (Ogilby, 1915)  
*Ulua mentalis* (Cuvier, 1833)  
*Uraspis helvola* (Forster, 1801)  
*Uraspis uraspis* (Günther, 1860)

Family **Coryphaenidae** (dorados)

*Coryphaena equiselis* Linnaeus, 1758  
*Coryphaena hippurus* Linnaeus, 1758

Family **Menidae** (moonfishes)

*Mene maculata* (Bloch & Schneider, 1801)



Family **Leiognathidae** (ponyfishes)

- Gazza achlamys* Jordan & Starks, 1917  
*Gazza minuta* (Bloch, 1795)  
*Leiognathus berbis* (Valenciennes, 1835)  
*Leiognathus bindus* (Valenciennes, 1835)  
*Leiognathus blochii* (Valenciennes, 1835)  
*Leiognathus daura* (Cuvier, 1829)  
*Leiognathus decorus* (de Vis, 1884)  
*Leiognathus dussumieri* (Valenciennes, 1835)  
*Leiognathus elongatus* (Günther, 1874)  
*Leiognathus equulus* (Forsskål, 1775)  
*Leiognathus fasciatus* (Lacepède, 1803)  
*Leiognathus leuciscus* (Günther, 1860)  
*Leiognathus longispinis* (Valenciennes, 1835)  
Frequently and incorrectly identified as *L. smithursti* (Ramsay & Ogilby, 1886).  
*Leiognathus* n. sp. 1 of Woodland  
*Leiognathus* n. sp. 2 of Woodland  
*Leiognathus nuchalis* (Temminck & Schlegel, 1842)  
*Leiognathus pan* Wongratana, 1988  
*Leiognathus rivulatus* (Temminck & Schlegel, 1845)  
*Leiognathus splendens* (Cuvier, 1829)  
*Leiognathus stercorarius* Evermann & Seale, 1907  
*Secutor hanedai* Mochizuki & Hayashi, 1989  
*Secutor indicus* Monkolprasit, 1973  
*Secutor insidiator* (Bloch, 1787)  
*Secutor megalolepis* Mochizuki & Hayashi, 1989  
*Secutor ruconius* (Hamilton, 1822)

Family **Bramidae** (breams)

- Brama japonica* Hilgendorf, 1878  
*Brama myersi* Mead, 1972  
*Collybus drachme* Snyder, 1904  
*Pterycombus petersii* (Hilgendorf, 1878)  
*Taractes rubescens* (Jordan & Evermann, 1887)  
*Taractichthys steindachneri* (Döderlein, 1884)

Family **Emmelichthyidae** (rovers)

- Emmelichthys struhsakeri* Heemstra & Randall, 1977  
*Erythrocles schlegelii* (Richardson, 1846)  
*Erythrocles scintillans* (Jordan & Thompson, 1912)

Family **Lutjanidae** (snappers)

- Aphareus furcatus* (Lacepède, 1802)  
*Aphareus rutilans* Cuvier, 1830  
*Aprion virescens* Valenciennes, 1830  
*Etelis carbunculus* Cuvier, 1828  
*Etelis coruscans* Valenciennes, 1862  
*Etelis radiosus* Anderson, 1981  
*Lipocheilus carnolabrum* (Chan, 1970)  
*Lutjanus argentimaculatus* (Forsskål, 1775)  
*Lutjanus bengalensis* (Bloch, 1790)  
*Lutjanus biguttatus* (Valenciennes, 1830)  
*Lutjanus bohar* (Forsskål, 1775)  
*Lutjanus bouton* (Lacepède, 1802)  
*Lutjanus carponotatus* (Richardson, 1842)  
*Lutjanus decussatus* (Cuvier, 1828)  
*Lutjanus dodecacanthoides* (Bleeker, 1854)  
*Lutjanus ehrenbergii* (Peters, 1869)  
*Lutjanus erythropterus* Bloch, 1790

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*Lutjanus fulviflamma* (Forsskål, 1775)  
*Lutjanus fulvus* (Schneider, 1801)  
*Lutjanus fuscescens* (Valenciennes, 1830)  
*Lutjanus gibbus* (Forsskål, 1775)  
*Lutjanus johnii* (Bloch, 1792)  
*Lutjanus kasmira* (Forsskål, 1775)  
*Lutjanus lemniscatus* (Valenciennes, 1828)  
*Lutjanus lunulatus* (Park, 1797)  
*Lutjanus lutjanus* Bloch, 1790  
*Lutjanus madras* (Valenciennes, 1831)  
*Lutjanus malabaricus* Schneider, 1801  
*Lutjanus monostigma* (Cuvier, 1828)  
*Lutjanus quinquelineatus* Bloch, 1790  
*Lutjanus rivulatus* (Cuvier, 1828)  
*Lutjanus rufolineatus* (Valenciennes, 1830)  
*Lutjanus russelli* (Bleeker, 1849)  
*Lutjanus sebae* (Cuvier, 1828)  
*Lutjanus semicinctus* Quoy & Gaimard, 1824  
*Lutjanus stellatus* Akazaki, 1983  
*Lutjanus timorensis* (Quoy & Gaimard, 1824)  
*Lutjanus vitta* (Quoy & Gaimard, 1824)  
*Macolor macularis* Fowler, 1931  
*Macolor niger* (Forsskål, 1775)  
*Paracaesio caeruleus* (Katayama, 1934)  
*Paracaesio gonzalesi* Fourmanoir & Rivaton, 1979  
*Paracaesio kusakarii* Abe, 1960  
*Paracaesio sordidus* Abe & Shinohara, 1962  
*Paracaesio stonei* Raj & Seeto, 1983  
*Paracaesio xanthurus* (Bleeker, 1869)  
*Pinjalo lewisi* Randall, Allen & Anderson, 1987  
*Pinjalo pinjalo* (Bleeker, 1850)  
*Pristipomoides argyrogrammicus* (Valenciennes, 1831)  
*Pristipomoides auricilla* (Jordan, Evermann & Tanaka, 1927)  
*Pristipomoides filamentosus* (Valenciennes, 1830)  
*Pristipomoides flavipinnis* Shinohara, 1963  
*Pristipomoides multidentis* (Day, 1870)  
*Pristipomoides sieboldii* (Bleeker, 1857)  
*Pristipomoides typus* Bleeker, 1852  
*Pristipomoides zonatus* (Valenciennes, 1830)  
*Symphorichthys spilurus* (Günther, 1874)  
*Symphorus nematophorus* (Bleeker, 1860)

Family **Caesionidae** (fusiliers)

*Caesio caeruleaurea* Lacepède, 1801  
*Caesio cuning* (Bloch, 1791)  
*Caesio lunaris* Cuvier, 1830  
*Caesio teres* Seale, 1906  
*Dipterygonotus balteatus* (Valenciennes, 1830)  
*Gymnoaesio gymnoptera* (Bleeker, 1856)  
*Pterocaesio chrysozona* (Cuvier, 1830)  
*Pterocaesio digramma* (Bleeker, 1865)  
*Pterocaesio marri* Schultz, 1953  
*Pterocaesio pisang* (Bleeker, 1853)  
*Pterocaesio randalli* Carpenter, 1987  
*Pterocaesio tessellata* Carpenter, 1987  
*Pterocaesio tile* (Cuvier, 1830)  
*Pterocaesio trilineata* Carpenter, 1987

Family **Lobotidae** (triple-tails)

*Lobotes surinamensis* (Bloch, 1790)

Family **Gerreidae** (mojarras)

*Gerres abbreviatus* Bleeker, 1850

*Gerres argyreus* (Forster, 1801)

*Gerres baconensis* (Evermann & Seale, 1907)

*Gerres decacanthus* (Bleeker, 1865)

*Gerres filamentosus* Cuvier, 1829

*Gerres japonicus* Bleeker, 1854

*Gerres kapas* Bleeker, 1851

*Gerres macracanthus* Bleeker, 1854

*Gerres macrosoma* Bleeker, 1854

*Gerres oblongus* Cuvier, 1830

*Gerres oyena* (Forsskål, 1775)

*Gerres poietii* Cuvier, 1829

*Pentaprion longimanus* (Cantor, 1850)

Family **Haemulidae** (sweetlips and grunts)

*Diagramma pictum* (Thunberg, 1792)

*Hapalogenys kishinouyei* Smith & Pope, 1906

*Hapalogenys analis* Richardson, 1846

*Hapalogenys nitens* Richardson, 1844

*Parapristipoma trilineatum* (Thunberg, 1793)

*Plectorhinchus albovittatus* (Rüppell, 1838)

*Plectorhinchus chaetodonoides* Lacepède, 1801

*Plectorhinchus chrysotaenia* (Bleeker, 1855)

*Plectorhinchus cinctus* (Temminck & Schlegel, 1843)

*Plectorhinchus diagrammus* (Linnaeus, 1758)

*Plectorhinchus flavomaculatus* (Cuvier, 1830)

*Plectorhinchus gibbosus* (Lacepède, 1802)

*Plectorhinchus lessonii* (Cuvier, 1830)

*Plectorhinchus lineatus* (Linnaeus, 1758)

*Plectorhinchus multivittatus* (Macleay, 1878)

*Plectorhinchus picus* (Cuvier, 1830)

*Plectorhinchus polytaenia* (Bleeker, 1852)

*Plectorhinchus schotaf* (Forsskål, 1775)

*Plectorhinchus vittatus* (Linnaeus, 1758)

*Pomadasys argenteus* (Forsskål, 1775)

*Pomadasys argyreus* (Valenciennes, 1833)

*Pomadasys auritus* (Cuvier, 1830)

*Pomadasys kaakan* (Cuvier, 1830)

*Pomadasys maculatum* (Bloch, 1797)

*Pomadasys quadrilineatus* Shen & Liu, 1984

*Pomadasys trifasciatus* Fowler, 1937

*Pomadasys unimaculatus* Tian, 1982

Family **Sparidae** (porgies and seabreams)

*Acanthopagrus berda* (Forsskål, 1775)

*Acanthopagrus latus* (Houttuyn, 1782)

*Acanthopagrus schlegeli* (Bleeker, 1854)

*Dentex tumifrons* (Temminck & Schlegel, 1843)

*Eynniss cardinalis* (Lacepède, 1803)

*Pagrus major* (Temminck & Schlegel, 1843)

*Rhabdosargus sarba* (Forsskål, 1775)

Family **Lethrinidae** (pigface breams or emperors)

- Gnathodentex aurolineatus* (Lacepède, 1802)  
*Gymnocranius elongatus* Senta, 1973  
*Gymnocranius euanus* Günther, 1879  
*Gymnocranius frenatus* Bleeker, 1873  
*Gymnocranius grandoculis* (Valenciennes, 1830)  
*Gymnocranius griseus* (Schlegel, 1844)  
*Gymnocranius microdon* (Bleeker, 1851)  
*Lethrinus amboinensis* Bleeker, 1854  
*Lethrinus atkinsoni* Seale, 1909  
*Lethrinus erythracanthus* Valenciennes, 1830  
*Lethrinus erythropterus* Valenciennes, 1830  
*Lethrinus genivittatus* Valenciennes, 1830  
*Lethrinus haematopterus* Temminck & Schlegel, 1844  
*Lethrinus harak* (Forsskål, 1775)  
*Lethrinus lentjan* (Lacepède, 1802)  
*Lethrinus microdon* Valenciennes, 1830  
*Lethrinus nebulosus* (Forsskål, 1775)  
*Lethrinus obsoletus* (Forsskål, 1775)  
*Lethrinus olivaceus* Valenciennes, 1830  
*Lethrinus ornatus* Valenciennes, 1830  
*Lethrinus reticulatus* Valenciennes, 1830  
*Lethrinus rubrioperculatus* Sato, 1978  
*Lethrinus semicinctus* Valenciennes, 1830  
*Lethrinus* sp. 2 in Carpenter & Allen, 1989  
*Lethrinus variegatus* Valenciennes, 1830  
*Lethrinus xanthochilus* Klunzinger, 1870  
*Monotaxis grandoculis* (Forsskål, 1775)  
*Wattsia mossambica* (Smith, 1957)

Family **Nemipteridae** (threadfin breams and spinycheeks)

- Nemipterus aurorus* Russell, 1993  
*Nemipterus bathybius* Snyder, 1911  
*Nemipterus furcosus* (Valenciennes, 1830)  
*Nemipterus hexodon* (Quoy & Gaimard, 1824)  
*Nemipterus isacanthus* (Bleeker, 1873)  
*Nemipterus japonicus* (Bloch, 1791)  
*Nemipterus marginatus* (Valenciennes, 1830)  
*Nemipterus mesoprion* (Bleeker, 1853)  
*Nemipterus nematophorus* (Bleeker, 1853)  
*Nemipterus nemurus* (Bleeker, 1857)  
*Nemipterus peronii* (Valenciennes, 1830)  
*Nemipterus tambuloides* (Bleeker, 1853)  
*Nemipterus thosaporni* Russell, 1991  
*Nemipterus virgatus* (Houttuyn, 1782)  
*Nemipterus zysron* (Bleeker, 1856-57)  
*Parascalopsis eriomma* (Jordan & Richardson, 1909)  
*Parascalopsis inermis* (Schlegel, 1843)  
*Parascalopsis tosensis* (Kamohara, 1938)  
*Pentapodus bifasciatus* (Bleeker, 1848)  
*Pentapodus caninus* (Cuvier, 1830)  
*Pentapodus emeryii* (Richardson, 1843)  
*Pentapodus nagasakiensis* (Tanaka, 1915)  
*Pentapodus setosus* (Valenciennes, 1830)  
*Pentapodus trivittatus* (Bloch, 1791)  
*Scolopsis affinis* Peters, 1877  
*Scolopsis bilineatus* (Bloch, 1793)  
*Scolopsis ciliatus* (Lacepède, 1802)  
*Scolopsis lineatus* Quoy & Gaimard, 1824

*Scolopsis margaritifer* (Cuvier, 1830)  
*Scolopsis monogramma* (Kuhl & van Hasselt, 1830)  
*Scolopsis taeniopterus* (Kuhl & van Hasselt, 1830)  
*Scolopsis trilineatus* Kner, 1868  
*Scolopsis vosmeri* (Bloch, 1792)  
*Scolopsis xenochrous* Günther, 1872

Family **Sciaenidae** (croakers and drums)

*Argyrosomus amoyensis* (Bleeker, 1863)  
*Argyrosomus japonicus* (Temminck & Schlegel, 1843)  
*Aspericorvina jubata* (Bleeker, 1855)  
*Atrobucca kyushini* Sasaki & Kailola, 1988  
*Atrobucca nibe* (Jordan & Thompson, 1911)  
*Bahaba polykladiskos* (Bleeker, 1852)  
*Bahaba taipingensis* (Herre, 1932)  
*Chrysochir aureus* (Richardson, 1846)  
*Collichthys lucidus* (Richardson, 1844)  
*Dendrophysa russelli* (Cuvier, 1830)  
*Johnius amblycephalus* (Bleeker, 1855)  
*Johnius belangerii* (Cuvier, 1830)  
*Johnius borneensis* (Bleeker, 1850)  
*Johnius carouna* (Cuvier, 1830)  
*Johnius coitor* (Hamilton, 1822)  
*Johnius distinctus* (Tamaka, 1916)  
*Johnius grypotus* (Richardson, 1846)  
*Johnius heterolepis* Bleeker, 1873  
*Johnius latifrons* Sasaki, 1992  
*Johnius macropterus* (Bleeker, 1853)  
*Johnius macrorhynchus* (Mohan, 1976)  
*Johnius plagiostoma* (Bleeker, 1850)  
*Johnius trachycephalus* (Bleeker, 1850)  
*Johnius trewavasae* Sasaki, 1992  
*Johnius weberi* Hardenberg, 1936  
*Larimichthys crocea* (Richardson, 1846)  
*Nibea albiflora* (Richardson, 1846)  
*Nibea chui* Trewavas, 1971  
*Nibea saldado* (Lacepède, 1802)  
*Nibea semifasciata* Chu, Lo & Wu, 1963  
*Otolithes ruber* (Bloch & Schneider, 1801)  
*Otolithoides biauritus* (Cantor, 1850)  
*Panna microdon* (Bleeker, 1849)  
*Panna perarmatus* (Chabanaud, 1926)  
*Pennahia anea* (Bloch, 1793)  
*Pennahia argentata* (Houttuyn, 1782)  
*Pennahia macrocephalus* (Tang, 1937)  
*Pennahia pawak* (Lin, 1940)  
*Protonibea diacanthus* (Lacepède, 1802)  
*Pterolithus lateoides* (Bleeker, 1850)  
*Pterolithus maculatus* (Cuvier, 1830)  
*Sciaenops ocellatus* (Linnaeus, 1766)

An important sport and food fish in the western Atlantic, the Red Drum has been imported for aquaculture in Singapore, and escapees from fish farms have apparently established a feral population in the Johor Straits (K. K. P. Lim. pers obs.).

*Sonorolux fluminis* Trewavas, 1977

Family **Polynemidae** (threadfins)

*Eleutheronema tetradactylum* (Shaw, 1804)  
*Eleutheronema tridactylum* (Bleeker, 1849)  
*Filimanus heptadactyla* (Cuvier, 1829)

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*Filimanus sealei* (Jordan & Richardson, 1910)  
*Filimanus xanthonema* (Valenciennes, 1831)  
*Polydactylus indicus* (Shaw, 1804)  
*Polydactylus microstoma* (Bleeker, 1851)  
*Polydactylus plebeius* (Broussonet, 1782)  
*Polydactylus sexfilis* (Valenciennes, 1831)  
*Polydactylus sextarius* (Bloch, 1801)  
*Polynemus dubius* Bleeker, 1851  
*Polynemus hornadayi* Myers, 1936  
*Polynemus melanochir* Valenciennes, 1831  
*Polynemus multifilis* Schlegel, 1843

Family **Mullidae** (goatfishes)

*Mulloidichthys flavolineatus* (Lacepède, 1801)  
*Mulloidichthys pflugeri* (Steindachner, 1900)  
*Mulloidichthys vanicolensis* (Valenciennes, 1831)  
*Parupeneus barberinoides* (Bleeker, 1852)  
*Parupeneus barberinus* (Lacepède, 1801)  
*Parupeneus biaculeatus* (Richardson, 1846)  
*Parupeneus bifasciatus* (Lacepède, 1801)  
*Parupeneus chrysopleuron* (Temminck & Schlegel, 1843)  
*Parupeneus ciliatus* (Lacepède, 1802)  
*Parupeneus cyclostomus* (Lacepède, 1801)  
*P. chryserydros* (Lacepède, 1801) and *P. luteus* (Valenciennes, 1831) are synonyms.  
*Parupeneus heptacanthus* (Lacepède, 1801)  
*P. cinnabarinus* (Cuvier, 1829) and *P. pleurospilos* (Bleeker, 1853) are synonyms.  
*Parupeneus indicus* (Shaw, 1803)  
*Parupeneus janseni* (Bleeker, 1856)  
*Parupeneus multifasciatus* (Quoy & Gaimard, 1825)  
Sometimes misidentified as *P. trifasciatus* (Lacepède, 1801) which is a synonym of *P. bifasciatus* (Lacepède, 1801).  
*Parupeneus pleurostigma* (Bennett, 1831)  
*Upeneus asymmetricus* Lachner, 1954  
*Upeneus guttatus* Day, 1867  
*Upeneus luzonius* Jordan & Seale, 1907  
*Upeneus moluccensis* (Bleeker, 1855)  
*Upeneus quadrilineatus* Cheng & Wang, 1968  
*Upeneus subvittatus* (Temminck & Schlegel, 1843)  
*Upeneus sulphureus* Cuvier, 1829  
*Upeneus sundaicus* (Bleeker, 1855)  
*Upeneus tragula* Richardson, 1846  
*Upeneus vittatus* (Forsskål, 1775)

Family **Pempheridae** (sweepers)

*Parapriacanthus ransonneti* Steindachner, 1870  
*Parapriacanthus* n. sp. of Mooi  
*Pempheris mangula* Cuvier, 1829  
*Pempheris nyctereutes* Jordan & Evermann, 1902  
*P. sasakii* (Jordan & Hubbs, 1925) may be a synonym.  
*Pempheris otaitensis* Lesson, 1830  
*Pempheris oualensis* Cuvier, 1831  
*Pempheris schwenkii* Bleeker, 1855  
*P. adusta* Bleeker, 1877 may be a synonym.  
*Pempheris vanicolensis* Cuvier, 1831

Family **Glaucosomatidae** (pearl perches)

*Glaucosoma buergeri* Richardson, 1845  
Sometimes misidentified as *G. hebraicum* Richardson, 1845, which is endemic to south-western Australia (McKay, 1997: 11).

Family **Bathyclupeidae**

*Bathyclupea argentea* Goode & Bean, 1896

Recorded by Shao & Kao (ms, unpubl.).

Family **Toxotidae** (archerfishes)

*Toxotes chatareus* (Hamilton, 1822)

*Toxotes jaculatrix* (Pallas, 1766)

Family **Kyphosidae** (sea chubs)

*Girella melanichthys* (Richardson, 1846)

*Girella mezina* Jordan & Starks, 1907

*Girella punctata* Gray, 1833

*Kyphosus bigibbus* Lacepède, 1802

*Kyphosus cinerascens* (Forsskål, 1775)

*Kyphosus lembus* (Cuvier, 1831)

*Kyphosus vaigiensis* (Quoy & Gaimard, 1825)

*Microcanthus strigatus* (Cuvier, 1831)

Family **Drepaneidae** (sicklefishes)

*Drepane longimana* (Bloch & Schneider, 1801)

*Drepane punctata* (Linnaeus, 1758)

Family **Monodactylidae** (moonies)

*Monodactylus argenteus* (Linnaeus, 1758)

Family **Chaetodontidae** (butterflyfishes)

*Chaetodon adiergastos* Seale, 1910

*Chaetodon argentatus* Smith & Radcliffe, 1911

*Chaetodon auriga* Forsskål, 1775

*Chaetodon aripes* Jordan & Snyder, 1901

*Chaetodon baronessa* Cuvier, 1831

*Chaetodon bennetti* Cuvier, 1831

*Chaetodon citrinellus* Cuvier, 1831

*Chaetodon ephippium* Cuvier, 1831

*Chaetodon guentheri* Ahl, 1913

*Chaetodon kleinii* Bloch, 1790

*Chaetodon lineolatus* Cuvier, 1831

*Chaetodon lunula* (Lacepède, 1803)

*Chaetodon lunulatus* Quoy & Gaimard, 1825

*Chaetodon melannotus* Bloch & Schneider, 1801

*Chaetodon mertensii* Cuvier, 1831

*Chaetodon meyeri* Bloch & Schneider, 1801

*Chaetodon modestus* Temminck & Schlegel, 1844

*Chaetodon nippon* Steindachner & Döderlein, 1884

*Chaetodon ocellicaudus* Cuvier, 1831

*Chaetodon octofasciatus* Bloch, 1787

*Chaetodon ornatissimus* Cuvier, 1831

*Chaetodon oxycephalus* Bleeker, 1853

*Chaetodon plebeius* Cuvier, 1831

*Chaetodon punctatofasciatus* Cuvier, 1831

*Chaetodon quadrimaculatus* Gray, 1831

*Chaetodon rafflesii* Bennett, 1830

*Chaetodon reticulatus* Cuvier, 1831

*Chaetodon selene* Bleeker, 1853

*Chaetodon semeion* Bleeker, 1855

*Chaetodon speculum* Cuvier, 1831

*Chaetodon trifascialis* Quoy & Gaimard, 1824

*Chaetodon trifasciatus* Park, 1797

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*Chaetodon ulietensis* Cuvier, 1831  
*Chaetodon unimaculatus* Bloch, 1787  
*Chaetodon vagabundus* Linnaeus, 1758  
*Chaetodon wiebeli* Kaup, 1863  
*Chaetodon xanthurus* Bleeker, 1857  
*Chelmon rostratus* (Linnaeus, 1758)  
*Coradion altivelis* McCulloch, 1916  
*Coradion chrysozonus* (Cuvier, 1831)  
*Forcipiger flavissimus* Jordan & McGregor, 1898  
*Forcipiger longirostris* (Broussonet, 1782)  
*Hemitaurichthys polylepis* (Bleeker, 1857)  
*Heniochus acuminatus* (Linnaeus, 1758)  
*Heniochus chrysostomus* (Cuvier, 1831)  
*Heniochus monoceros* Cuvier, 1831  
*Heniochus singularius* Smith & Radcliffe, 1911  
*Heniochus varius* (Cuvier, 1829)  
*Parachaetodon ocellatus* (Cuvier, 1831)  
*Roa modestus* (Temminck & Schlegel, 1842)

Family **Pomacanthidae** (angelfishes)

*Apolemichthys trimaculatus* (Cuvier, 1831)  
*Centropyge bicolor* (Bloch, 1787)  
*Centropyge bispinosus* (Günther, 1860)  
*Centropyge ferrugatus* Randall & Burgess, 1972  
*Centropyge flavicauda* Fraser-Brunner, 1933  
*Centropyge heraldi* Woods & Schultz, 1953  
*Centropyge multifasciatus* (Smith & Radcliffe, 1911)  
*Centropyge nox* (Bleeker, 1853)  
*Centropyge shepardi* Randall & Yasuda, 1979  
*Centropyge tibicen* (Cuvier, 1831)  
*Centropyge venustus* (Yasuda & Tominaga, 1969)  
*Centropyge vroliki* (Bleeker, 1853)  
*Chaetodontoplus chrysocephalus* (Bleeker, 1854)  
*Chaetodontoplus duboulayi* (Günther, 1867)  
*Chaetodontoplus melanosoma* (Bleeker, 1853)  
*Chaetodontoplus mesoleucus* (Bloch, 1787)  
*Chaetodontoplus niger* Chan, 1965  
*Chaetodontoplus personifer* (McCulloch, 1914)  
*Chaetodontoplus septentrionalis* (Temminck & Schlegel, 1844)  
*Genicanthus lamarck* (Lacepède, 1802)  
*Genicanthus melanospilos* (Bleeker, 1857)  
*Genicanthus semifasciatus* (Kamohara, 1934)  
*Genicanthus watanabei* (Yasuda & Tominaga, 1970)  
*Pomacanthus annularis* (Bloch, 1787)  
*Pomacanthus imperator* (Bloch, 1787)  
*Pomacanthus navarchus* (Cuvier, 1831)  
*Pomacanthus semicirculatus* (Cuvier, 1831)  
*Pomacanthus sexstriatus* (Cuvier, 1831)  
*Pomacanthus xanthometopon* (Bleeker, 1853)  
*Pygoplites diacanthus* (Boddaert, 1772)

Family **Pentacerotidae** (armourheads)

*Histiopaterus typus* Temminck & Schlegel, 1844

Family **Oplegnathidae** (knifejaws)

*Oplegnathus fasciatus* (Temminck & Schlegel, 1844)  
*Oplegnathus punctatus* (Temminck & Schlegel, 1844)



Family **Cirrhitidae** (hawkfishes)

- Amblycirrhitus bimacula* (Jenkins, 1903)  
*Cirrhitichthys aprinus* (Cuvier, 1829)  
*Cirrhitichthys aureus* (Temminck & Schlegel, 1842)  
*Cirrhitichthys falco* Randall, 1963  
*Cirrhitichthys oxycephalus* (Bleeker, 1855)  
*Cirrhites pinnulatus* (Bloch & Schneider, 1801)  
*Cyprinocirrhites polyactis* (Bleeker, 1875)  
*Oxycirrhites typus* Bleeker, 1875  
*Paracirrhites arcatus* (Cuvier, 1829)  
*Paracirrhites forsteri* (Bloch & Schneider, 1801)

Family **Cheilodactylidae** (morwongs)

- Goniistius quadricornis* (Günther, 1860)  
*Goniistius zebra* (Döderlein, 1883)  
*Goniistius zonatus* (Cuvier, 1830)

Family **Cepolidae** (bandfishes)

- Acanthocepola abbreviata* (Valenciennes, 1835)  
*Acanthocepola indica* (Day, 1888)  
*Acanthocepola krusensternii* (Temminck & Schlegel, 1845)  
*Acanthocepola limbata* (Valenciennes, 1835)  
*Owstonia dorypterus* (Fowler, 1934)  
*Owstonia macropthalmus* (Fourmanoir, 1985)  
*Owstonia nigromarginatus* (Fourmanoir, 1985)  
*Owstonia pectinifer* (Myers, 1939)  
*Owstonia tosaensis* Kamohara, 1934

Family **Mugilidae** (mulletts)

- Chelon affinis* (Günther, 1861)  
Often mistakenly referred to as *Liza carinata* (Valenciennes, 1836).  
*Chelon macrolepis* (Smith, 1846)  
*Chelon melinopterus* (Valenciennes, 1836)  
*Chelon subviridis* (Valenciennes, 1836)  
Often misidentified as *Liza tade* (Forsskål, 1775); *Liza dussumieri* (Valenciennes, 1836) is a synonym.  
*Crenimugil crenilabis* (Forsskål, 1775)  
*Ellochelon vaigiensis* (Quoy & Gaimard, 1825)  
*Moolgarda cunnesius* (Valenciennes, 1836)  
Frequently misidentified as *Valamugil speigleri* (Bleeker, 1858).  
*Moolgarda delicata* (Alleyne & Macleay, 1877)  
Has been misidentified as *Valamugil buchanani* (Bleeker, 1853).  
*Moolgarda engeli* (Bleeker, 1859)  
*Moolgarda pedaraki* (Valenciennes, 1836)  
*Valamugil buchanani* (Bleeker, 1853) is a synonym.  
*Moolgarda perusii* (Valenciennes, 1836)  
Often misidentified as *Valamugil cunnesius* (Valenciennes, 1836).  
*Moolgarda seheli* (Forsskål, 1775)  
*Mugil cephalus cephalus* Linnaeus, 1758  
*'Mugil' heterocheilos* Bleeker, 1855  
Placed in the genus *Crenimugil* by many authors.  
*'Mugil' parmatus* Cantor, 1849  
Usually referred to *Liza* or *Valamugil* by some authors.  
*Oedalechilus labiosus* (Valenciennes, 1836)

Family **Cichlidae** (cichlids)

- Oreochromis mossambicus* (Peters, 1852)  
*Eetroplus suratensis* (Bloch, 1785)

Family **Pomacentridae** (damselfishes)

- Abudefduf bengalensis* (Bloch, 1787)  
*Abudefduf lorenzi* Hensley & Allen, 1977  
*Abudefduf notatus* (Day, 1870)  
*Abudefduf septemfasciatus* (Cuvier, 1830)  
*Abudefduf sexfasciatus* (Lacepède, 1801)  
*Abudefduf sordidus* (Forsskål, 1775)  
*Abudefduf vaigiensis* (Quoy & Gaimard, 1825)  
*Amblyglyphidodon aureus* (Cuvier, 1830)  
*Amblyglyphidodon curacao* (Bloch, 1787)  
*Amblyglyphidodon leucogaster* (Bleeker, 1847)  
*Amblyglyphidodon ternatensis* (Bleeker, 1853)  
*Amblypomacentrus breviceps* (Schlegel & Müller, 1839-44)  
*Amphiprion clarkii* (Bennett, 1830)  
*Amphiprion frenatus* Brevoort, 1856  
*Amphiprion ocellaris* Cuvier, 1830  
*Amphiprion perideraion* Bleeker, 1855  
*Amphiprion polymnus* (Linnaeus, 1758)  
*Amphiprion sandaracinos* Allen, 1972  
*Cheiloprion labiatus* (Day, 1877)  
*Chromis acares* Randall & Swerdloff, 1973  
*Chromis albomaculatus* Kamohara, 1960  
*Chromis alleni* Randall, Ida & Moyer, 1981  
*Chromis alpha* Randall, 1988  
*Chromis analis* (Cuvier, 1830)  
*Chromis atripectoralis* Welander & Schultz, 1951  
*Chromis atripes* Fowler & Bean, 1928  
*Chromis chrysurus* (Bliss, 1883)  
*Chromis cinerascens* (Cuvier, 1830)  
*Chromis flavomaculata* Kamohara, 1960  
*Chromis fumea* (Tanaka, 1917)  
*Chromis lepidolepis* Bleeker, 1877  
*Chromis lineata* Fowler & Bean, 1928  
*Chromis margaritifer* Fowler, 1946  
*Chromis notata* (Temminck & Schlegel, 1843)  
*Chromis ovatiformis* Fowler, 1946  
*Chromis retrofasciata* Weber, 1913  
*Chromis ternatensis* (Bleeker, 1856)  
*Chromis viridis* (Cuvier, 1830)  
*Chromis weberi* Fowler & Bean, 1928  
*Chromis xanthochira* (Bleeker, 1851)  
*Chromis xanthurus* (Bleeker, 1854)  
*Chrysiptera biocellata* (Quoy & Gaimard, 1824)  
*Chrysiptera brownriggii* (Bennett, 1828)  
*Chrysiptera cyanea* (Quoy & Gaimard, 1825)  
*Chrysiptera glauca* (Cuvier, 1830)  
*Chrysiptera oxycephala* (Bleeker, 1857)  
*Chrysiptera parasema* (Fowler, 1918)  
*Chrysiptera rex* (Snyder, 1909)  
*Chrysiptera rollandi* (Whitley, 1961)  
*Chrysiptera starcki* (Allen, 1973)  
*Chrysiptera unimaculata* (Cuvier, 1830)  
*Dascyllus aruanus* (Linnaeus, 1758)  
*Dascyllus melanurus* Bleeker, 1854  
*Dascyllus reticulatus* (Richardson, 1846)  
*Dascyllus trimaculatus* (Rüppell, 1829)  
*Dischistodus chrysopoecilus* (Schlegel & Müller, 1839)  
*Dischistodus fasciatus* (Cuvier, 1830)  
*Dischistodus melanotus* (Bleeker, 1853)  
*Dischistodus perspicillatus* (Cuvier, 1830)

*Dischistodus prosopotaenia* (Bleeker, 1852)  
*Hemiglyphidodon plagiometopon* (Bleeker, 1852)  
*Neoglyphidodon melas* (Cuvier, 1830)  
*Neoglyphidodon nigroris* (Cuvier, 1830)  
*Neoglyphidodon oxyodon* (Bleeker, 1857)  
*Neopomacentrus anabatoides* (Bleeker, 1847)  
*Neopomacentrus azysron* (Bleeker, 1877)  
*Neopomacentrus bankieri* (Richardson, 1846)  
*Neopomacentrus cyanomos* (Bleeker, 1856)  
*Neopomacentrus filamentosus* (Macleay, 1883)  
*Neopomacentrus taeniurus* (Bleeker, 1856)  
*Plectroglyphidodon dickii* (Lienard, 1839)  
*Plectroglyphidodon imparipennis* (Vaillant & Sauvage, 1875)  
*Plectroglyphidodon johnstonianus* Fowler & Ball, 1924  
*Plectroglyphidodon lacrymatus* (Quoy & Gaimard, 1825)  
*Plectroglyphidodon leucozona* (Bleeker, 1859)  
*Pomacentrus adelus* Allen, 1991  
*Pomacentrus alexanderae* Evermann & Seale, 1907  
*Pomacentrus amboinensis* Bleeker, 1868  
*Pomacentrus bankanensis* Bleeker, 1853  
*Pomacentrus chrysurus* Cuvier, 1830  
*Pomacentrus coelestis* Jordan & Starks, 1901  
*Pomacentrus cuneatus* Allen, 1991  
*Pomacentrus grammorhynchus* Fowler, 1918  
*Pomacentrus lepidogenys* Fowler & Bean, 1928  
*Pomacentrus littoralis* Cuvier, 1830  
*Pomacentrus moluccensis* Bleeker, 1853  
*Pomacentrus nagasakiensis* Tanaka, 1917  
*Pomacentrus nigromarginatus* Allen, 1973  
*Pomacentrus pavo* (Bloch, 1787)  
*Pomacentrus philippinus* Evermann & Seale, 1907  
*Pomacentrus stigma* Montalbon, 1928  
*Pomacentrus taeniometopon* Bleeker, 1852  
*Pomacentrus tripunctatus* Cuvier, 1830  
*Pomacentrus vaiuli* Jordan & Seale, 1906  
*Pomachromis richardsoni* (Snyder, 1909)  
*Pristotis obtusirostris* Günther, 1862  
*Stegastes albifasciatus* (Schlegel & Müller, 1839)  
*Stegastes altus* (Okada & Ikeda, 1937)  
*Stegastes fasciolatus* (Ogilby, 1889)  
*Stegastes insularis* Allen & Emery, 1985  
*Stegastes lividus* (Bloch & Schneider, 1801)  
*Stegastes nigricans* (Lacepède, 1802)  
*Stegastes obreptus* (Whitley, 1948)  
*Teixeirichthys jordani* (Rutter, 1897)

Family **Labridae** (wrasses)

*Anampses caeruleopunctatus* Rüppell, 1829  
*Anampses geographicus* Valenciennes, 1840  
*Anampses melanurus* Bleeker, 1857  
*Anampses meleagrides* Valenciennes, 1840  
*Anampses neoguinaicus* Bleeker, 1878  
*Anampses twistii* Bleeker, 1856  
*Bodianus anthioides* (Bennett, 1832)  
*Bodianus axillaris* (Bennett, 1832)  
*Bodianus bimaculatus* Allen, 1973  
*Bodianus bilunulatus* (Lacepède, 1801)  
*Bodianus diana* (Lacepède, 1801)  
*Bodianus leucostictus* (Bennett, 1832)  
*Bodianus loxozonus* (Snyder, 1908)

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- Bodianus mesothorax* (Bloch & Schneider, 1801)  
*Cheilinus chlorourus* (Bloch, 1791)  
*Cheilinus fasciatus* (Bloch, 1791)  
*Cheilinus oxycephalus* Bleeker, 1853  
*Cheilinus trilobatus* Lacepède, 1802  
*Cheilinus undulatus* Rüppell, 1835  
*Cheilio inermis* (Forsskål, 1775)  
*Choerodon anchorago* (Bloch, 1791)  
*Choerodon azurio* (Jordan & Snyder, 1901)  
*Choerodon fasciatus* (Günther, 1867)  
*Choerodon gymnogonys* (Günther, 1867)  
*Choerodon jordani* (Snyder, 1908)  
*Choerodon oligacanthus* (Bleeker, 1852)  
*Choerodon robustus* (Günther, 1862)  
*Choerodon schoenleinii* (Valenciennes, 1839)  
*Choerodon zamboangae* (Seale & Bean, 1907)  
*Choerodon zosterophorus* (Bleeker, 1868)  
*Cirrhilabrus cyanopleura* (Bleeker, 1851)  
*Cirrhilabrus exquisitus* Smith, 1957  
*Cirrhilabrus flavidorsalis* Randall & Carpenter, 1980  
*Cirrhilabrus lubbocki* Randall & Carpenter, 1980  
*Cirrhilabrus melanomarginatus* Randall & Shen, 1978  
*Neocirrhilabrus oxyurus* Cheng & Wang, 1979 is a synonym.  
*Cirrhilabrus rubrimarginatus* Randall, 1992  
*Cirrhilabrus temminckii* Bleeker, 1853  
*Coris aygula* Lacepède, 1801  
*Coris batuensis* (Bleeker, 1856)  
*Coris dorsomacula* Fowler, 1908  
*Coris gaimard* (Quoy & Gaimard, 1824)  
*Coris musume* (Jordan & Snyder, 1904)  
*Coris pictoides* Randall & Kuitert, 1982  
*Cymolutes praetextatus* (Quoy & Gaimard, 1834)  
*Cymolutes torquatus* (Valenciennes, 1840)  
*Decodon pacificus* (Kamohara, 1952)  
*Diproctacanthus xanthurus* (Bleeker, 1856)  
*Epibulus insidiator* (Pallas, 1770)  
*Gomphosus varius* Lacepède, 1801  
*Halichoeres argus* (Bloch & Schneider, 1801)  
*Halichoeres bicolor* (Bloch & Schneider, 1801)  
*H. xanti* Károli, 1882 is probably a synonym (Parenti & Randall, in press).  
*Halichoeres binotopsis* (Bleeker, 1849)  
*Halichoeres biocellatus* Schultz, 1960  
*Halichoeres chloropterus* (Bloch, 1791)  
*Halichoeres chrysus* Randall, 1981  
*Halichoeres hartzfeldii* (Bleeker, 1852)  
*Halichoeres hortulanus* (Lacepède, 1801)  
*Halichoeres leucurus* (Walbaum, 1792)  
Often reported as *H. purpurescens* (Bloch & Schneider, 1801).  
*Halichoeres margaritaceus* (Valenciennes, 1839)  
*Halichoeres marginatus* Rüppell, 1835  
*Halichoeres melanochir* Fowler & Bean, 1928  
*Halichoeres melanurus* (Bleeker, 1851)  
*Halichoeres melasmapomus* Randall, 1980  
*Halichoeres miniatus* (Valenciennes, 1839)  
*Halichoeres nebulosus* (Valenciennes, 1839)  
*Halichoeres nigrescens* (Bloch & Schneider, 1801)  
Fifteen junior synonyms, among them *H. dayi* (Steindachner, 1870); *H. javanicus* (Bleeker, 1857); *H. kneri* Bleeker, 1862; *H. ransonneti* (Steindachner, 1870) and *H. dussumieri* (Valenciennes, 1839) (Parenti & Randall, in press).  
*Halichoeres orientalis* Randall & Cornish, 1999

- Halichoeres ornatissimus* (Garrett, 1863)  
*Halichoeres papilionaceus* (Valenciennes, 1839)  
*H. schwarzi* (Bleeker, 1847) is a synonym.  
*Halichoeres prosopeton* (Bleeker, 1853)  
*Halichoeres richmondi* Fowler & Bean, 1928  
*Halichoeres scapularis* (Bennett, 1832)  
*Halichoeres tenuispinis* (Günther, 1862)  
*Halichoeres timorensis* (Bleeker, 1852)  
*Halichoeres trimaculatus* (Quoy & Gaimard, 1834)  
*Halichoeres vrolikii* Bleeker, 1855  
*Hemigymnus fasciatus* (Bloch, 1792)  
*Hemigymnus melapterus* (Bloch, 1791)  
*Hologymnosus annulatus* (Lacepède, 1801)  
*Hologymnosus doliatus* (Lacepède, 1801)  
*Labrichthys unilineatus* (Guichenot, 1847)  
*Labroides bicolor* Fowler & Bean, 1928  
*Labroides dimidiatus* (Valenciennes, 1839)  
*Labroides pectoralis* Randall & Springer, 1975  
*Labropsis manabei* Schmidt, 1930  
*Labropsis xanthonota* Randall, 1981  
*Leptojulius cyanopleura* (Bleeker, 1853)  
*Leptojulius lambdastigma* Randall & Ferraris, 1981  
*Leptojulius urostigma* Randall, 1996  
*Macropharyngodon meleagris* (Valenciennes, 1840)  
*Macropharyngodon negrosensis* Herre, 1932  
*Novaculichthys macrolepidotus* (Bloch, 1791)  
*Novaculichthys taeniourus* (Lacepède, 1802)  
*Novaculichthys woodi* (Jenkins, 1901)  
*Oxycheilinus bimaculatus* Valenciennes, 1840  
*Oxycheilinus celebicus* (Bleeker, 1862)  
*Oxycheilinus digrammus* (Lacepède, 1801)  
*Oxycheilinus orientalis* (Günther, 1862)  
*Oxycheilinus unifasciatus* Streets, 1877  
*Paracheilinus carpenteri* Randall & Lubbock, 1981  
*Paracheilinus filamentosus* Allen, 1974  
*Parajulius poecilopterus* (Temminck & Schlegel, 1845)  
*Pseudocheilinus evanidus* Jenkins, 1901  
*Pseudocheilinus hexataenia* (Bleeker, 1857)  
*Pseudocheilinus octotaenia* Jenkins, 1901  
*Pseudocoris heteropterus* (Bleeker, 1857)  
*Pseudocoris ocellatus* Chen & Shao, 1995  
*Pseudocoris yamashiroi* (Schmidt, 1930)  
*P. awayae* (Schmidt, 1931) is a synonym.  
*Pseudodax moluccanus* (Valenciennes, 1839)  
*Pseudojuloides cerasinus* (Snyder, 1904)  
*Pseudolabrus eoethinus* (Richardson, 1846)  
*Pteragogus aurigarius* (Richardson, 1845)  
 Previously reported from area as *P. flagellifer* (Valenciennes, 1839) (Parenti & Randall, in press).  
*Pteragogus cryptus* Randall, 1981  
*Stethojulius bandanensis* (Bleeker, 1851)  
*Stethojulius interrupta* (Bleeker, 1851)  
*Stethojulius strigiventer* (Bennett, 1832)  
*Stethojulius trilineata* (Bloch & Schneider, 1801)  
*Suezichthys gracilis* (Steindachner & Döderlein, 1887)  
*Thalassoma amblycephalum* (Bleeker, 1856)  
*Thalassoma cupido* (Temminck & Schlegel, 1845)  
*Thalassoma hardwicke* (Bennett, 1829)  
*Thalassoma janseni* (Bleeker, 1856)  
*Thalassoma lunare* (Linnaeus, 1758)  
*Thalassoma lutescens* (Lay & Bennett, 1839)

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*Thalassoma purpureum* (Forsskål, 1775)  
*Thalassoma quinquevittatum* (Lay & Bennett, 1839)  
*Thalassoma trilobatum* (Lacepède, 1801)  
*Wetmorella nigropinnata* (Seale, 1901)  
*Xiphocheilus typus* (Bleeker, 1856)  
*Xyrichtys aneitensis* (Günther, 1862)  
*Xyrichtys dea* Temminck & Schlegel, 1845  
*Xyrichtys evides* (Jordan & Richardson, 1909)  
*Xyrichtys melanopus* (Bleeker, 1857)  
*Xyrichtys pavo* Valenciennes, 1840  
*Xyrichtys pentadactylus* (Linnaeus, 1758)  
*Xyrichtys twistii* (Bleeker, 1856)  
*Xyrichtys verrens* (Jordan & Evermann, 1902)

Family **Scaridae** (parrotfishes)

*Bolbometopon muricatum* (Valenciennes, 1840)  
*Calotomus carolinus* (Valenciennes, 1840)  
*Calotomus spinidens* (Quoy & Gaimard, 1824)  
*Cetoscarus bicolor* (Rüppell, 1829)  
*Chlorurus bleekeri* (de Beaufort, 1940)  
*Chlorurus bowersi* (Snyder, 1909)  
*Chlorurus capistratoides* (Bleeker, 1847)  
Recorded from Redang Island off the Malay Peninsula (J. E. Randall, June 1998).  
*Chlorurus japonensis* (Bloch, 1789)  
*C. pyrrhurus* (Jordan & Seale, 1906) is a synonym.  
*Chlorurus oedema* (Snyder, 1909)  
*Chlorurus microrhinos* (Bleeker, 1854)  
*Chlorurus sordidus* (Forsskål, 1775)  
*Hipposcarus longiceps* (Valenciennes, 1840)  
*Leptoscarus vaigiensis* (Quoy & Gaimard, 1824)  
*Scarus atropectoralis* Schultz, 1958  
*Scarus chameleon* Choat & Randall, 1986  
*Scarus dimidiatus* Bleeker, 1859  
*Scarus festivus* Valenciennes, 1840  
*Scarus flavipectoralis* Schultz, 1958  
*Scarus forsteni* (Bleeker, 1861)  
*Scarus frenatus* Lacepède, 1802  
*Scarus ghobban* (Forsskål, 1775)  
*Scarus globiceps* Valenciennes, 1840  
*Scarus hypselopterus* Bleeker, 1853  
*S. javanicus* Bleeker, 1854, is a synonym.  
*Scarus niger* Forsskål, 1775  
*Scarus oedema* (Snyder, 1909)  
*Scarus oviceps* Valenciennes, 1840  
*Scarus prasiognathos* Valenciennes, 1840  
*Scarus psittacus* Forsskål, 1775  
*Scarus quoyi* Valenciennes, 1840  
*Scarus rivulatus* Valenciennes, 1840  
*Scarus rubroviolaceus* Bleeker, 1849  
*Scarus scaber* Valenciennes, 1840  
*Scarus schlegeli* (Bleeker, 1861)  
*Scarus spinus* (Kner, 1868)  
*Scarus tricolor* Bleeker, 1849

Family **Chiasmodontidae** (swallowers)

*Dysalotus alcocki* MacGilchrist, 1905

Family **Champsodontidae** (gapers)

*Champsodon guentheri* Regan, 1908

*Champsodon snyderi* Franz, 1910

Family **Ammodytidae** (sandlances)

*Bleekeria mitsukurii* Jordan & Evermann, 1902

*Bleekeria viridianguilla* (Fowler, 1931)

Family **Uranoscopidae** (stargazers)

*Ichthyoscopus lebeck sannaio* Whitley, 1936

*Uranoscopus bicinctus* Temminck & Schlegel, 1843

*Uranoscopus chinensis* Guichenot, in Sauvage, 1882

*U. flavipinnis* Kishimoto, 1987 is a synonym.

*Uranoscopus japonicus* Houttuyn, 1782

*Xenocephalus elongatus* (Temminck & Schlegel, 1843)

Family **Trichonotidae** (sand-divers)

*Trichonotus setiger* Bloch & Schneider, 1801

*Trichonotus halstead* Clark & Pohle, 1996

Family **Creediidae** (sand-burrowers)

*Limnichthys fasciatus* Waite, 1904

*Limnichthys orientalis* Yoshino, Kon & Okabe, 1998

Family **Percophidae** (duckbills)

*Acanthaphritis barbata* (Okamura & Kishida, 1963)

*Acanthaphritis grandisquamis* Günther, 1880

*Acanthaphritis unoorum* Suzuki & Nakabo, 1996

*Bembrops caudimacula* Steindachner, 1876

*Bembrops curvatura* Okada & Suzuki, 1952

*Bembrops filifera* Gilbert, 1905

*Bembrops platyrhynchus* (Alcock, 1894)

*Chrionema chlorotaenia* Mackay, 1871

*Chrionema chryseres* Gilbert, 1905

Family **Pinguipedidae** (sand-perches)

*Parapercis alboguttata* (Günther, 1872)

*Parapercis clathrata* Ogilby, 1910

*Parapercis cylindrica* (Bloch, 1792)

*Parapercis elongata* Fourmanoir, 1967

*Parapercis filamentosa* (Steindachner, 1879)

*Parapercis hexophthalma* (Cuvier, 1829)

*P. polyophthalma* (Cuvier, 1829) is a synonym based on the female form.

*Parapercis kamoharai* Schultz, 1966

*Parapercis maculata* (Bloch & Schneider, 1801)

*P. pulchella* (Temminck & Schlegel, 1843) is a synonym.

*Parapercis millepunctata* (Günther, 1860)

*P. cephalopunctata* (Seale, 1901) is a synonym.

*Parapercis multifasciata* Steindachner & Döderlein, 1884

*Parapercis multiplicata* Randall, 1984

*Parapercis muronis* (Tanaka, 1918)

*Parapercis schauinslandii* (Steindachner, 1900)

*Parapercis snyderi* Jordan & Starks, 1905

*Parapercis tetracantha* (Lacepède, 1802)

*Parapercis xanthozona* (Bleeker, 1849)

*Parapercis* sp.

This apparently undescribed species from southern Japan and Taiwan has been identified as *P. somaliensis* Schultz, 1968.

Family **Tripterygiidae** (triplefins)

- Ceratobregma helenae* Holleman, 1987  
*Enneapterygius bahasa* Fricke, 1997  
*Enneapterygius elegans* (Peters, 1877)  
*Enneapterygius etheostoma* (Jordan & Snyder, 1903)  
*Enneapterygius fasciatus* (Weber, 1909)  
*Enneapterygius flavoccipitis* Shen & Wu, 1994  
*Enneapterygius fuscoventer* Fricke, 1997  
*Enneapterygius hemimelas* (Kner & Steindachner, 1866)  
*Enneapterygius minutus* (Günther, 1876)  
*Enneapterygius nanus* (Schultz, 1960)  
*Enneapterygius niger* Fricke, 1994  
*Enneapterygius nigricauda* Fricke, 1997  
*Enneapterygius pallidoserialis* Fricke, 1997  
*Enneapterygius philippinus* (Peters, 1868)  
*Enneapterygius rhabdotus* Fricke, 1994  
*Enneapterygius rubicauda* Shen & Wu, 1994  
*Enneapterygius similis* Fricke, 1997  
*Enneapterygius tutuilae* Jordan & Seale, 1906  
*Enneapterygius unimaculatus* Fricke, 1994  
*Enneapterygius vexillarius* Fowler, 1946  
*Enneapterygius zieglerei* Fricke, 1994  
*Helcogramma albimacula* Williams & Howe, 1998  
*Helcogramma aquilum* Williams & McCormick, 1990  
*Helcogramma capidatum* Rosenblatt, in Schultz, 1960  
*Helcogramma chica* Rosenblatt, in Schultz, 1960  
*Helcogramma desum* Williams & Howe, 1998  
*Helcogramma fuscipectoris* (Fowler, 1946)  
*Helcogramma inclinatum* (Fowler, 1946)  
*Helcogramma obtusirostre* (Klunzinger, 1871)  
*Helcogramma rhinoceros* Hansen, 1986  
*Helcogramma springeri* Hansen, 1986  
*Helcogramma striatum* Hansen, 1986  
*Helcogramma trigloides* (Bleeker, 1858)  
*Norfolkia brachylepis* (Schultz, 1960)  
*Springerichthys bapturnus* (Jordan & Snyder, 1903)  
*Ucla xenogrammus* Holleman, 1993

Family **Clinidae** (cliffishes)

- Springeratus xanthosoma* (Bleeker, 1857)

Family **Blenniidae** (blennies)

- Alticus montanoi* (Sauvage, 1880)  
*Andamia reyi* (Sauvage, 1880)  
*Andamia tetradactylus* (Bleeker, 1858)

The number of species of *Alticus* and *Andamia* in the South China Sea and their correct identifications is unknown, and currently under study by J. T. Williams.

- Aspidontus dussumieri* (Valenciennes, 1836)  
*Aspidontus taeniatus* Quoy & Gaimard, 1834  
*Atrosalarias fuscus* (Rüppell, 1838)  
*Blenniella bilitonensis* (Bleeker, 1858)  
*Blenniella caudolineata* (Günther, 1877)  
*Blenniella chrysospilos* (Bleeker, 1857)  
*Blenniella interrupta* (Bleeker, 1857)  
*Blenniella periophthalmus* (Valenciennes, 1836)  
*Cirripectes castaneus* (Valenciennes, 1836)  
*Cirripectes filamentosus* (Alleyne & Macleay, 1877)  
*Cirripectes fuscoguttatus* Strasburg & Schultz, 1953  
*Cirripectes imitator* Williams, 1985



- Cirripectes perustus* Smith, 1959  
*Cirripectes polyzona* (Bleeker, 1868)  
*Cirripectes quagga* (Fowler & Ball, 1924)  
*Cirripectes viriosus* Williams, 1988  
*Crossosalarias macrospilus* Smith-Vaniz & Springer, 1971  
*Ecsenius bicolor* (Day, 1888)  
*Ecsenius bimaculatus* Springer, 1971  
*Ecsenius lineatus* Klausewitz, 1962  
*Ecsenius melarchus* McKinney & Springer, 1976  
     Presence based on Chen *et al.* (1997), record needs verification.  
*Ecsenius monoculus* Springer, 1988  
*Ecsenius namiyei* (Jordan & Evermann, 1902)  
*Ecsenius oculus* Springer, 1971  
*Ecsenius pulcher* (Murray, 1887)  
     Presence based on Chen *et al.* (1997), record needs verification.  
*Ecsenius stictus* Springer, 1988  
     Presence based on Chen *et al.* (1997), record needs verification.  
*Ecsenius yaeyamaensis* (Aoyagi, 1954)  
*Enchelyurus flavipes* (Peters, 1868)  
*Enchelyurus kraussi* (Klunzinger, 1871)  
*Entomacrodus caudofasciatus* (Regan, 1909)  
*Entomacrodus decussatus* (Bleeker, 1858)  
*Entomacrodus epalzeocheilus* (Bleeker, 1859)  
*Entomacrodus niuafoouensis* (Fowler, 1932)  
*Entomacrodus thalassinus* (Jordan & Seale, 1906)  
*Entomacrodus striatus* (Quoy & Gaimard, 1836)  
*Entomacrodus stellifer* (Jordan & Snyder, 1902)  
*Exallias brevis* (Kner, 1868)  
*Glyptoparus delicatulus* Smith, 1959  
*Haptogenys bipunctata* (Day, 1878)  
*Istiblennius dussumieri* (Valenciennes, 1836)  
*Istiblennius edentulus* (Schneider, 1801)  
*Istiblennius lineatus* (Valenciennes, 1836)  
*Istiblennius muelleri* (Klunzinger, 1880)  
*Laiphognathus multimaculatus* (Smith, 1955)  
*Litobranhchus fowleri* (Herre, 1936)  
*Meiacanthus anema* (Bleeker, 1852)  
*Meiacanthus atrodorsalis* (Günther, 1879)  
*Meiacanthus geminatus* Smith-Vaniz, 1976  
*Meiacanthus grammistes* (Valenciennes, 1836)  
*Mimoblennius atrocinctus* (Regan, 1909)  
*Nannosalarias nativittatus* (Regan, 1909)  
*Omobranchus elongatus* (Peters, 1855)  
*Omobranchus ferox* (Herre, 1927)  
*Omobranchus germaini* (Sauvage, 1883)  
*Omobranchus fasciolatoceps* (Richardson, 1846)  
*Omobranchus punctatus* (Valenciennes, 1836)  
*Omobranchus smithi* (Visweswara Rao, 1974)  
*Omobranchus zebra* (Bleeker, 1868)  
*Omobranchus* sp.  
     Resembling *O. mekranensis* (Regan, 1905) in appearance, this blenny from Singapore appears to be an undescribed species.  
*Omox biporos* Springer, 1972  
*Parablennius thysanius* (Jordan & Seale, 1907)  
*Parenchelyurus hepburni* (Snyder, 1908)  
*Petroscirtes breviceps* Valenciennes, 1836  
*Petroscirtes marginatus* Smith-Vaniz, 1976  
*Petroscirtes mitratus* Rüppell, 1830  
*Petroscirtes variabilis* Cantor, 1850  
*Phenablennius heyligeri* (Bleeker, 1859)

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*Plagiotremus laudandus* (Whitley, 1961)  
*Plagiotremus rhinorhynchos* (Bleeker, 1852)  
*Plagiotremus spilistius* Gill, 1865  
*Plagiotremus tapeinosoma* (Bleeker, 1857)  
*Praealticus bilineatus* (Peters, 1868)  
*Praealticus striatus* Bath, 1992  
*Rhabdoblennius ellipes* (Jordan & Starks, 1906)  
*Salarias ceramensis* Bleeker, 1852  
*Salarias fasciatus* (Bloch, 1786)  
*Salarias guttatus* Valenciennes, 1836  
*Stanulus seychellensis* Smith, 1959  
*Xiphasia setifer* Swainson, 1839  
\* *Meiacanthus smithi* Klausewitz, 1969

Family Pholidichthyidae

\* *Pholidichthys leucotaenia* Bleeker, 1856

Family **Callionymidae** (dragonets)

*Anaora tentaculata* Gray, 1835  
*Callionymus acutirostris* Fricke, 1981  
*Callionymus altipinnis* Fricke, 1981  
*Callionymus belcheri recurvispinis* Li, 1966  
*Callionymus beniteguri* Jordan & Snyder, 1900  
*Callionymus curvicornis* Valenciennes, 1837  
*Callionymus doryssus* (Jordan & Fowler, 1903)  
*Callionymus enneactis* Bleeker, 1879  
*Callionymus filamentosus* Valenciennes, 1837  
*Callionymus formosanus* Fricke, 1981  
*Callionymus guentheri* Fricke, 1981  
*Callionymus hainanensis* Li, 1966  
*Callionymus hildae* Fricke, 1981  
*Callionymus hindsi* Richardson, 1844  
*Callionymus japonicus* Houttuyn, 1782  
*Callionymus keeleyi* Fowler, 1941  
*Callionymus leucobranchialis* Fowler, 1941  
*Callionymus luridus* Fricke, 1983  
*Callionymus macclesfieldensis* Fricke, 1983  
*Callionymus martinae* Fricke, 1981  
*Callionymus meridionalis* Suwardji, 1966  
*Callionymus neptunius* (Seale, 1910)  
*Callionymus octostigmatus* Fricke, 1981  
*Callionymus pleurostictus* Fricke, 1982  
*Callionymus sagitta* Pallas, 1770  
*Callionymus scabriceps* Fowler, 1941  
*Callionymus schaapi* Bleeker, 1852  
*Callionymus simplicicornis* Valenciennes, 1837  
*Callionymus umbrithorax* Fowler, 1941  
*Callionymus valenciennei* Temminck & Schlegel, 1845  
*Dactylopus dactylopus* (Bennett, 1837)  
*Diplogrammus goramensis* (Bleeker, 1858)  
*Eleutherochir opercularis* (Valenciennes, 1837)  
*Synchiropus altivelis* (Temminck & Schlegel, 1845)  
*Synchiropus bartelsi* Fricke, 1981  
*Synchiropus delandi* Fowler, 1934  
*Synchiropus laddi* Schultz, 1960  
*Synchiropus lateralis* (Richardson, 1844)  
*Synchiropus lineolatus* (Valenciennes, 1837)  
*Synchiropus ocellatus* (Pallas, 1770)  
*Synchiropus picturatus* (Peters, 1876)  
*Synchiropus splendidus* (Herre, 1927)

Family **Draconettidae**

*Centrodraco pseudoxenicus* (Kamohara, 1952)

*Draconetta xenica* Jordan & Fowler, 1903

Family **Schindleriidae**

*Schindleria praematura* (Schindler, 1930)

Family **Gobiidae** including Eleotridae (gobies and sleepers)

*Acanthogobius flavimanus* (Temminck & Schlegel, 1845)

*Acanthogobius hasta* (Temminck & Schlegel, 1845)

*Acanthogobius lactipes* (Hilgendorf, 1879)

*Acentrogobius caninus* (Valenciennes, 1837)

*Acentrogobius janthinopterus* (Bleeker, 1852)

*Acentrogobius pflaumi* (Bleeker, 1853)

*Acentrogobius viridipunctatus* (Valenciennes, 1837)

*Amblychaeturichthys hexanema* (Bleeker, 1853)

*Amblyeleotris diagonalis* Polunin & Lubbock, 1979

Recorded from Redang Island off the Malay Peninsula (J. E. Randall, June 1998).

*Amblyeleotris fasciata* Herre, 1953

*Amblyeleotris fontanesii* (Bleeker, 1852)

*Amblyeleotris guttata* (Fowler, 1938)

*Amblyeleotris gymnocephala* (Bleeker, 1853)

*Amblyeleotris latifasciata* Polunin & Lubbock, 1979

Recorded from Redang Island off the Malay Peninsula (J. E. Randall, June 1998).

*Amblyeleotris ogasawarensis* Yanagisawa, 1978

*Amblyeleotris periophtalma* (Bleeker, 1853)

*Amblyeleotris randalli* Hoese & Steene, 1978

*Amblyeleotris steinitzi* (Klausewitz, 1974)

Recorded from Redang Island off the Malay Peninsula (J. E. Randall, June 1998).

*Amblyeleotris wheeleri* Polunin & Lubbock, 1977

*Amblyeleotris yanoi* Aonuma & Yoshino, 1996

*Amblygobius buanensis* (Herre, 1927)

*Amblygobius bynoensis* (Richardson, 1844)

*Amblygobius decussatus* (Bleeker, 1855)

*Amblygobius hectori* (Smith, 1957)

*Amblygobius linki* Herre, 1927

*Amblygobius nocturnus* (Herre, 1945)

*Amblygobius phalaena* (Valenciennes, 1837)

*Amblygobius rainfordi* (Whitley, 1940)

*Amblygobius sphynx* (Valenciennes, 1837)

*Amblyotrypauchen artcocephalus* (Alcock, 1890)

*Amoya gracilis* (Bleeker, 1875)

*Amoya madraspatensis* (Day, 1868)

*Amoya moloana* (Herre, 1927)

*Amoya pflaumi* (Bleeker, 1853)

*Amoya suluensis* (Herre, 1927)

*Amoya viganensis* (Steindachner, 1893)

*Apocryptodon madurensis* (Bleeker, 1849)

*Asterropteryx ensiferus* (Bleeker, 1874)

*Asterropteryx semipunctatus* Rüppell, 1830

*Aulopareia atripinnatus* (Smith, 1931)

*Aulopareia cyanomos* (Bleeker, 1849)

*Aulopareia janetae* Smith, 1945

*Aulopareia unicolor* (Valenciennes, 1837)

*Austrolethops wardi* Whitley, 1935

*Barbuligobius boehlkei* Lachner & McKinney, 1974

*Bathygobius cocosensis* (Bleeker, 1854)

*Bathygobius cotticeps* (Steindachner, 1880)

*Bathygobius cyclopterus* (Valenciennes, 1837)

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*Bathygobius fuscus* (Rüppell, 1830)  
*Bathygobius meggitti* (Hora & Mukerji, 1936)  
*Bathygobius panayensis* (Jordan & Seale, 1907)  
*Belobranchius belobranchius* (Valenciennes, 1837)  
*Boleophthalmus boddarti* (Pallas, 1770)  
*Boleophthalmus pectinirostris* (Linnaeus, 1758)  
*Bostrychus sinensis* Lacepède, 1802  
*Brachyamblyopus anotus* (Franz, 1910)  
*Brachyamblyopus brachysoma* (Bleeker, 1853)  
*Brachyamblyopus urolepis* (Bleeker, 1852)  
*Brachygobius aggregatus* Herre, 1940  
*Brachygobius doriae* (Günther, 1868)  
*Brachygobius kabiliensis* Inger, 1958  
*Brachygobius xanthomelas* Herre, 1937  
*Brachygobius xanthozona* (Bleeker, 1849)  
*Bryaninops amplus* Larson, 1985  
*Bryaninops erythropros* (Jordan & Seale, 1906)  
*Bryaninops isis* Larson, 1985  
*Bryaninops loki* Larson, 1985  
*Bryaninops natans* Larson, 1985  
*Bryaninops tigris* Larson, 1985  
*Bryaninops yongei* (Davis & Cohen, 1969)  
*Bunaka gyrinoides* (Bleeker, 1853)  
*Butis amboinensis* (Bleeker, 1853)  
*Butis butis* (Hamilton, 1822)  
*Butis gymnopomus* (Bleeker, 1853)  
*Butis humeralis* (Valenciennes, 1837)  
*Butis koilomatodon* (Bleeker, 1849)  
*Calamiana illota* Larson, 1999  
*Calamiana polylepis* (Wu & Ni, 1985)  
*Calamiana variegata* (Peters, 1869)  
*Callogobius centrolepis* Weber, 1909  
*Callogobius hasselti* (Bleeker, 1851)  
*Callogobius hastatus* McKinney & Lachner, 1978  
*Callogobius maculipinnis* Fowler, 1918  
*Callogobius okinawae* (Snyder, 1908)  
*Callogobius sclateri* (Steindachner, 1880)  
*Callogobius snelli* Koumans, 1953  
*Calumia godeffroyi* (Günther, 1877)  
*Chaeturichthys stigmatias* Richardson, 1845  
*Coryphopterus duospilos* (Hoese & Reader, 1985)  
*Coryphopterus longispinus* (Goren, 1978)  
*Coryphopterus neophytus* (Günther, 1877)  
*Coryphopterus signipinnis* (Hoese & Obika, 1988)  
*Cristatogobius lophius* Herre, 1927  
*Cristatogobius nonatoae* (Ablan, 1940)  
*Cryptocentroides insignis* (Seale, 1910)  
*Cryptocentrus albidorsus* (Yanagisawa, 1978)  
*Cryptocentrus caeruleomaculatus* (Herre, 1933)  
*Cryptocentrus callopterus* Smith, 1945  
*Cryptocentrus cebuanus* Herre, 1927  
*Cryptocentrus cinctus* (Herre, 1936)  
*Cryptocentrus crocatus* Wongratana, 1975  
*Cryptocentrus cyanotaenia* (Bleeker, 1853)  
*Cryptocentrus diproctotaenia* (Bleeker, 1876)  
*Cryptocentrus filifer* (Valenciennes, 1837)  
*Cryptocentrus leonis* Smith, 1931  
*Cryptocentrus leptocephalus* Bleeker, 1876  
*Cryptocentrus maudae* Fowler, 1937  
*Cryptocentrus nigrocellatus* (Yanagisawa, 1978)

- Cryptocentrus pavoninoides* (Bleeker, 1854)  
*Cryptocentrus strigilliceps* (Jordan & Seale, 1906)  
*Cryptocentrus wehrlei* Fowler, 1937  
*Cryptocentrus yatsui* Tomiyama, 1936  
 'Cryptocentrus' *melanopus* (Bleeker, 1860)  
 'Cryptocentrus' *papuensis* (Peters, 1876)  
 'Cryptocentrus' *russus* (Cantor, 1850)  
*Ctenogobiops aurocingulus* (Herre, 1935)  
*Ctenogobiops crocineus* Smith, 1959  
*Ctenogobiops pomastictus* Lubbock & Polunin, 1977  
 Recorded from Redang Island off the Malay Peninsula (J. E. Randall, June 1998).  
*Ctenogobiops tangaroai* Lubbock & Polunin, 1977  
*Drombus globiceps* (Hora, 1923)  
*Drombus kranjiensis* (Herre, 1940)  
*Drombus ocyurus* Jordan & Seale, 1906  
*Drombus triangularis* (Weber, 1911)  
*Egglestonichthys patriciae* Miller & Wongrat, 1979  
*Eleotris fusca* (Bloch & Schneider, 1801)  
*Eleotris melanosoma* Bleeker, 1852  
*Eugnathogobius microps* Smith, 1931  
*Eviota abax* (Jordan & Snyder, 1901)  
*Eviota afelei* Jordan & Seale, 1906  
*Eviota albolineata* Jewett & Lachner, 1983  
*Eviota bifasciata* Lachner & Karnella, 1980  
*Eviota cometa* Jewett & Lachner, 1983  
*Eviota irrasa* Karnella & Lachner, 1981  
*Eviota latifasciatus* Jewett & Lachner, 1983  
*Eviota melasma* Lachner & Karnella, 1980  
*Eviota pellucida* Larson, 1976  
*Eviota prasina* (Klunzinger, 1871)  
*Eviota prasites* Jordan & Seale, 1906  
*Eviota punctulata* Jewett & Lachner, 1983  
*Eviota queenslandica* Whitley, 1932  
*Eviota saipanensis* Fowler, 1945  
*Eviota sebreei* Jordan & Seale, 1906  
*Eviota sigillata* Jewett & Lachner, 1983  
*Eviota smaragdus* Jordan & Seale, 1906  
*Eviota sparsa* Jewett & Lachner, 1983  
*Eviota spilota* Lachner & Karnella, 1980  
*Eviota storthynx* (Rofen, 1959)  
*Exyrias belissimus* (Smith, 1959)  
*Exyrias ferrarisi* Murdy, 1985  
*Exyrias puntang* (Bleeker, 1851)  
*Favonigobius gymnauchen* (Bleeker, 1860)  
*Favonigobius melanobranchus* (Fowler, 1934)  
*Favonigobius opalescens* (Herre, 1936)  
*Favonigobius reichei* (Bleeker, 1853)  
*Glossogobius aureus* Akihito & Meguro, 1975  
*Glossogobius bicirrhosus* (Weber, 1894)  
*Glossogobius biocellatus* (Valenciennes, 1837)  
*Glossogobius celebius* (Valenciennes, 1837)  
*Glossogobius circumspectus* (Macleay, 1883)  
*Glossogobius giuris* (Hamilton, 1822)  
*Glossogobius obscuripinnis* (Peters, 1868)  
*Glossogobius olivaceus* (Temminck & Schlegel, 1845)  
*Glossogobius sparsipapillus* Akihito & Meguro, 1976  
*Gnatholepis anjerensis* Bleeker, 1851  
*Gnatholepis deltoides* (Seale, 1901) is a synonym (Randall & Greenfield, ms).  
*Gnatholepis cauerensis* (Bleeker, 1853)  
*Gnatholepis scapulostigma* Herre, 1953 is a synonym (Randall & Greenfield, ms).

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*Gnatholepis davaoensis* Seale, 1909  
'*Gnatholepis*' *baliurus* (Kuhl & van Hasselt, 1837)  
*Gobiodon albofasciatus* Sawada & Arai, 1972  
*Gobiodon citrinus* (Rüppell, 1838)  
*Gobiodon fulvus* Herre, 1927  
*Gobiodon histrio* (Valenciennes, 1837)  
*Gobiodon micropus* Günther, 1861  
*Gobiodon multilineatus* Wu, 1979  
*Gobiodon oculolineatus* Wu, 1979  
*Gobiodon okinawae* Sawada, Arai & Abe, 1972  
*Gobiodon quinquestrigatus* (Valenciennes, 1837)  
*Gobiodon rivulatus* (Rüppell, 1830)  
*Gobiodon unicolor* (Castelnau, 1873)  
*Gobiopsis aporia* Lachner & McKinney, 1978  
*Gobiopsis arenaria* (Snyder, 1908)  
*Gobiopsis bravoii* (Herre, 1940)  
*Gobiopsis macrostoma* Steindachner, 1861  
*Gobiopsis quinquecincta* (Smith, 1931)  
*Gobiopsis woodsi* Lachner & McKinney, 1978  
*Gobiopterus birtwistleyi* (Herre, 1934)  
*Gobiopterus brachypterus* (Bleeker, 1855)  
*Gobiopterus chuno* (Hamilton, 1822)  
*Gobiopterus luzonensis* (Smith, 1902)  
*Gobiopterus macrolepis* Cheng, 1965  
*Gobiopterus panayensis* (Herre, 1944)  
*Hazeus otakii* Jordan & Snyder, 1901  
*Hemigobius hoevenii* (Bleeker, 1851)  
*Hemigobius melanurus* (Bleeker, 1849)  
*Heteroteleotris poecila* (Fowler, 1946)  
*Istigobius campbelli* (Jordan & Snyder, 1901)  
*Istigobius decoratus* (Herre, 1927)  
*Istigobius diadema* (Steindachner, 1877)  
*Istigobius goldmanni* (Bleeker, 1852)  
*Istigobius hoshinonis* (Tanaka, 1977)  
*Istigobius nigroocellatus* (Günther, 1873)  
*Istigobius ornatus* (Rüppell, 1828)  
*Istigobius rigilius* Herre, 1953  
*Istigobius spencei* (Smith, 1947)  
*Kelloggella cardinalis* Jordan & Seale, 1906  
*Leucopsarion petersi* Hilgendorf, 1880  
*Lophogobius bleekeri* Popta, 1921  
*Lotilia graciliosa* Klauswitz, 1960  
*Luciogobius saikaiensis* Dotu, 1957  
*Macrodontogobius wilburi* Herre, 1936  
*Mahidolia mystacina* (Valenciennes, 1837)  
*Mangarinus waterousi* Herre, 1943  
*Mugilogobius abei* (Jordan & Snyder, 1901)  
*Mugilogobius cavifrons* (Weber, 1909)  
*Mugilogobius chulae* (Smith, 1932)  
*Mugilogobius fusca* (Herre, 1940)  
*Mugilogobius mertoni* (Weber, 1911)  
*Mugilogobius myxodermus* (Herre, 1935)  
*Mugilogobius rambaiae* (Smith, 1945)  
*Myersina macrostoma* Herre, 1934  
*Odontamblyopus rubicundus* (Hamilton, 1822)  
*Odontoteleotris canina* (Bleeker, 1849)  
*Odontoteleotris macrodon* (Bleeker, 1853)  
*Oligolepis acutipennis* (Valenciennes, 1837)  
*Oligolepis stomias* (Smith, 1941)  
*Ophiocara porocephala* (Valenciennes, 1837)

*Oplopomus caninoides* (Bleeker, 1852)  
*Oplopomus oplopomus* (Valenciennes, 1837)  
*Oxuderces dentatus* Eydoux & Souleyet, 1848  
*Oxyeleotris marmorata* (Bleeker, 1852)  
*Oxyeleotris siamensis* (Günther, 1861)  
*Oxyeleotris urophthalmoides* (Bleeker, 1853)  
*Oxyeleotris urophthalmus* (Bleeker, 1851)  
*Oxyurichthys auchenolepis* Bleeker, 1876  
*Oxyurichthys longicauda* (Steindachner, 1893)  
*Oxyurichthys microlepis* (Bleeker, 1849)  
*Oxyurichthys ophthalmonema* (Bleeker, 1856)  
*Oxyurichthys papuensis* (Valenciennes, 1837)  
*Oxyurichthys petersenii* (Steindachner, 1893)  
*Oxyurichthys saru* Tomiyama, 1936  
*Oxyurichthys tentacularis* (Valenciennes, 1837)  
*Oxyurichthys uronema* (Weber, 1909)  
*Oxyurichthys viridis* Herre, 1927  
*Oxyurichthys visayanus* Herre, 1927  
*Palutrus scapulopunctatus* (de Beaufort, 1912)  
*Pandaka lidwilli* (McCulloch, 1917)  
*Pandaka pusilla* Herre, 1927  
*Pandaka pygmaea* Herre, 1927  
*Parachaeturichthys polynema* (Bleeker, 1853)  
*Paragobiodon echinocephalus* (Rüppell, 1830)  
*Paragobiodon lacunicolus* (Kendall & Goldsborough, 1911)  
*Paragobiodon melanosomus* (Bleeker, 1852)  
*Paragobiodon modestus* (Regan, 1908)  
*Paragobiodon xanthosomus* (Bleeker, 1852)  
*Parapocryptes serperaster* (Richardson, 1846)  
*Periophthalmodon freycineti* (Valenciennes, 1837)  
*Periophthalmodon schlosseri* (Pallas, 1770)  
*Periophthalmodon septemradiatus* (Hamilton, 1822)  
*Periophthalmus argentilineatus* Valenciennes, 1837  
*Periophthalmus chrysospilos* Bleeker, 1852  
*Periophthalmus gracilis* Eggert, 1935  
*Periophthalmus kalolo* Lesson, 1830  
*Periophthalmus malaccensis* Eggert, 1935  
*Periophthalmus minutus* Eggert, 1935  
*Periophthalmus modestus* Cantor, 1842  
*Periophthalmus novemradiatus* (Hamilton, 1822)  
*Pleurosicya bilobata* (Koumans, 1941)  
*Pleurosicya micheli* Fourmanoir, 1971  
*Pleurosicya mossambica* Smith, 1959  
*Pleurosicya muscarum* (Jordan & Seale, 1906)  
*Pogoneleotris heterolepis* (Günther, 1869)  
*Polyspondylogobius sinensis* Kimura & Wu, 1994  
*Priolepis boreus* (Snyder, 1909)  
*Priolepis cincta* (Regan, 1908)  
*Priolepis fallacincta* Winterbottom & Burrige, 1992  
*Priolepis inhaca* (Smith, 1949)  
*Priolepis kappa* Winterbottom & Burrige, 1993  
*Priolepis latifascima* Winterbottom & Burrige, 1993  
*Priolepis naraharae* (Snyder, 1908)  
*Priolepis nuchifasciata* (Günther, 1873)  
*Priolepis semidoliata* (Valenciennes, 1837)  
*Priolepis vexilla* Winterbottom & Burrige, 1993  
*Pseudapocryptes borneensis* (Bleeker, 1855)  
*Pseudapocryptes elongatus* (Cuvier, 1816)  
*Pseudogobius avicennia* (Herre, 1940)  
*Pseudogobius javanicus* (Bleeker, 1856)

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*Pseudogobius melanostictus* (Day, 1876)  
*Pterogobius virgo* (Temminck & Schlegel, 1845)  
*Redigobius balteatus* (Herre, 1935)  
*Redigobius bikolanus* (Herre, 1927)  
*Scartelaos gigas* Chu & Wu, 1963  
*Scartelaos histophorus* (Valenciennes, 1837)  
*Silhouettea nuchipunctatus* (Herre, 1934)  
*Stigmatogobius borneensis* (Bleeker, 1851)  
*Stigmatogobius pleurostigma* (Bleeker, 1849)  
*Stigmatogobius sadanundio* (Hamilton, 1822)  
*Stigmatogobius sella* (Steindachner, 1881)  
*Taenioides anguillaris* (Linnaeus, 1758)  
*Taenioides cirratus* (Blyth, 1860)  
*Taenioides gracilis* (Valenciennes, 1837)  
*Taenioides nigrimarginatus* Hora, 1924  
*Triaenopogon microsquamis* Wu, 1931  
*Tridentiger barbatus* (Günther, 1861)  
*Tridentiger obscurus* (Temminck & Schlegel, 1845)  
*Tridentiger trigonocephalus* (Gill, 1859)  
*Trimma benjamini* Winterbottom, 1996  
*Trimma caesiura* Jordan & Seale, 1906  
*Trimma emeryi* Winterbottom, 1985  
*Trimma macrophthalma* (Tomiyama, 1936)  
*Trimma okinawae* (Aoyagi, 1949)  
*Trimma striata* (Herre, 1945)  
*Trimma taylori* Lobel, 1979  
*Trimma tevegae* Cohen & Davis, 1969  
*Trimmatom macropodus* Winterbottom, 1989  
*Trimmatom nanus* Winterbottom & Emery, 1981  
*Trypauchen microcephalus* Bleeker, 1860  
*Trypauchen taenia* Koumans, 1953  
*Trypauchen vagina* (Bloch, 1801)  
*Trypauchenichthys sumatrensis* Hardenburg, 1931  
*Trypauchenichthys typus* Bleeker, 1880  
*Valenciennea bella* Hoese & Larson, 1994  
*Valenciennea helsdingenii* (Bleeker, 1858)  
*Valenciennea immaculata* (Ni, 1981)  
*Valenciennea limicola* Hoese & Larson, 1994  
*Valenciennea longipinnis* (Lay & Bennett, 1839)  
*Valenciennea muralis* (Valenciennes, 1837)  
*Valenciennea parva* Hoese & Larson, 1994  
*Valenciennea puellaris* (Tomiyama, 1956)  
*Valenciennea randalli* Hoese & Larson, 1994  
*Valenciennea sexguttata* (Valenciennes, 1837)  
*Valenciennea strigata* (Broussonet, 1782)  
*Valenciennea wardii* (Playfair, 1867)  
*Vanderhorstia ambanoro* Fourmanoir, 1957  
*Vanderhorstia fasciiventris* (Smith, 1959)  
*Vanderhorstia lanceolata* Yanagisawa, 1978  
*Yongeichthys nebulosus* (Forsskål, 1775)

Family **Kraemeriidae** (sand darts)

*Gobitrichinotus radiocularis* Fowler, 1943

Family **Microdesmidae** (dartfishes)

*Aioliops brachypterus* Rennis & Hoese, 1987  
*Aioliops megastigma* Rennis & Hoese, 1987  
*Nemateleotris magnificus* Fowler, 1938  
*Oxymetopon compressus* Chan, 1966



*Oxymetopon filamentosum* Fourmanoir, 1967  
*Oxymetopon formosum* Fourmanoir, 1967  
*Parioglossus dotui* Tomiyama, 1958  
*Parioglossus formosus* (Smith, 1931)  
*Parioglossus palustris* (Herre, 1945)  
*Parioglossus philippinus* (Herre, 1940)  
*Parioglossus raoi* (Herre, 1939)  
*Parioglossus taeniatus* Regan, 1912  
*Ptereleotris evides* (Jordan & Hubbs, 1925)  
*Ptereleotris hanae* (Jordan & Snyder, 1901)  
*Ptereleotris heteroptera* (Bleeker, 1855)  
*Ptereleotris microlepis* (Bleeker, 1856)  
*Ptereleotris monoptera* Randall & Hoese, 1985  
*Ptereleotris zebra* Fowler, 1938

Family **Xenisthmidae**

*Xenisthmus clarus* (Jordan & Seale, 1906)  
*Xenisthmus polyzonatus* (Klunzinger, 1871)  
*Xenisthmus* n. sp. 1 of Gill  
*Xenisthmus* n. sp. 2 of Gill  
*Xenisthmus* n. sp. 3 of Gill

Family **Kurtidae** (nurseryfishes)

*Kurtus indicus* Bloch, 1786

Family **Ephippidae** (spadefishes)

*Ephippus orbis* (Bloch, 1787)  
*Platax batavianus* Cuvier, 1831  
*Platax boersii* Bleeker, 1852  
*Platax orbicularis* (Forsskål, 1775)  
*Platax pinnatus* (Linnaeus, 1758)  
*Platax teira* (Forsskål, 1775)  
*Proteracanthus sarissophorus* (Cantor)

Family **Scatophagidae** (scats)

*Scatophagus argus* (Linnaeus, 1766)

Family **Siganidae** (rabbitfishes)

*Siganus argenteus* (Quoy & Gaimard, 1825)  
*Siganus canaliculatus* (Park, 1797)  
*Siganus chrysospilos* (Bleeker, 1852)  
*Siganus corallinus* (Valenciennes, 1835)  
*Siganus fuscescens* (Houttuyn, 1782)  
*Siganus guttatus* (Bloch, 1787)  
*Siganus javus* (Linnaeus, 1766)  
*Siganus lineatus* (Valenciennes, 1835)  
*Siganus puellus* (Schlegel, 1852)  
*Siganus punctatissimus* Fowler & Bean, 1929  
*Siganus punctatus* (Schneider, 1801)  
*Siganus spinus* (Linnaeus, 1758)  
*Siganus stellatus* (Forsskål, 1775)  
*Siganus unimaculatus* (Evermann & Seale, 1907)  
*Siganus vermiculatus* (Valenciennes, 1835)  
*Siganus virgatus* (Valenciennes, 1835)  
*Siganus vulpinus* (Schlegel & Müller, 1845)

Family **Zanclidae** (moorish idols)

*Zanclus cornutus* (Linnaeus, 1758)

*Z. canescens* (Linnaeus, 1758) is a synonym.

Family **Acanthuridae** (surgeonfishes and unicornfishes)

*Acanthurus auranticavus* Randall, 1956

*Acanthurus bariene* Lesson, 1830

*Acanthurus blochii* Valenciennes, 1835

Often misidentified as *A. mata* (Cuvier, 1829).

*Acanthurus dussumieri* Valenciennes, 1835

*Acanthurus fowleri* de Beaufort, 1951

*Acanthurus guttatus* Forster, 1801

*Acanthurus japonicus* (Schmidt, 1930)

Sometimes mistakenly regarded as a colour form of *A. nigricans* (Linnaeus, 1758).

*Acanthurus leucopareius* (Jenkins, 1903)

*Acanthurus lineatus* (Linnaeus, 1758)

*Acanthurus maculiceps* (Ahl, 1923)

*Acanthurus mata* (Cuvier, 1829)

*A. bleekeri* Günther, 1861 is a synonym.

*Acanthurus nigricans* (Linnaeus, 1758)

*A. glaucopareius* Cuvier, 1829 is a synonym.

*Acanthurus nigricauda* Duncker & Mohr, 1929

Misidentified by some authors as *A. nigricans* (Linnaeus, 1758) or *A. gahhm* (Forsskål, 1775), the latter a Red Sea endemic.

*Acanthurus nigrofuscus* (Forsskål, 1775)

*Acanthurus olivaceus* Forster, 1801

*Acanthurus pyroferus* Kittlitz, 1834

*Acanthurus thompsoni* (Fowler, 1923)

*Acanthurus triostegus* (Linnaeus, 1758)

*Acanthurus xanthopterus* Valenciennes, 1835

*Ctenochaetus binotatus* Randall, 1955

*Ctenochaetus striatus* (Quoy & Gaimard, 1825)

*Ctenochaetus strigosus* (Bennett, 1828)

*Ctenochaetus tominiensis* Randall, 1955

*Naso annulatus* (Quoy & Gaimard, 1825)

*Naso brachycentron* (Valenciennes, 1835)

*Naso brevirostris* (Valenciennes, 1835)

*Naso fageni* Morrow, 1954

*Naso hexacanthus* (Bleeker, 1855)

*Naso lituratus* (Forster, 1801)

*Naso lopezi* Herre, 1927

*Naso maculatus* Randall & Struhsaker, 1981

*Naso minor* (Smith, 1966)

*Naso thynnoides* (Valenciennes, 1835)

*Naso tuberosus* Lacepède, 1802

*Naso unicornis* (Forsskål, 1775)

*Naso vlamingii* (Valenciennes, 1835)

*Paracanthurus hepatus* (Linnaeus, 1766)

*Prionurus scalprus* Valenciennes, 1835

*Zebrasoma flavescens* (Bennett, 1828)

*Zebrasoma scopas* (Cuvier, 1829)

*Zebrasoma veliferum* (Bloch, 1797)

Family **Scombrobracidae** (black mackerels)

*Scombrobrax heterolepis* Roule, 1921

Family **Sphyaenidae** (barracudas)

*Sphyaena africana* Gilchrist & Thompson, 1909

*Sphyaena barracuda* (Walbaum, 1792)

*Sphyraena flavicauda* Rüppell, 1838  
*Sphyraena forsteri* Cuvier, 1829  
*Sphyraena helleri* Jenkins, 1899  
*Sphyraena japonica* Cuvier, 1829  
*Sphyraena jello* Cuvier, 1829  
*Sphyraena obtusata* Cuvier, 1836  
*Sphyraena pinguis* Günther, 1874  
*Sphyraena putnamiae* Jordan & Seale, 1905  
*S. bleekeri* Williams, 1959 is a synonym.  
*Sphyraena qenie* Klunzinger, 1870

Family **Gempylidae** (snake mackerels)

*Gempylus serpens* Cuvier, 1829  
*Nesiarchus nasutus* Johnson, 1862  
*Rexea bengalensis* (Alcock, 1894)  
*Rexea prometheoides* (Bleeker, 1856)  
*Ruvettus pretiosus* Cocco, 1829  
*Thyrsitoides marleyi* Fowler, 1929

Family **Trichiuridae** (ribbonfishes)

*Aphanopus intermedius* Parin, 1983  
*Benthodesmus suluensis* Parin, 1976  
*Benthodesmus tenuis* (Günther, 1877)  
*Benthodesmus tuckeri* Parin & Becker, 1970  
*Benthodesmus vityazi* Parin & Becker, 1970  
*Eupleurogrammus glossodon* (Bleeker, 1860)  
*Eupleurogrammus muticus* (Gray, 1831)  
*Evoxymetopon poeyi* Günther, 1887  
*Lepturacanthus savala* (Cuvier, 1829)  
*Tentoriceps cristatus* (Klunzinger, 1884)  
*Trichiurus lepturus* Linnaeus, 1758

Family **Xiphiidae** (swordfishes)

*Xiphias gladius* Linnaeus, 1758

Family **Istiophoridae** (billfishes and marlins)

*Istiophorus platypterus* (Shaw & Nodder, 1792)  
*Makaira indica* (Cuvier, 1832)  
*Makaira mazara* (Jordan & Snyder, 1901)  
*Tetrapturus angustirostris* Tanaka, 1915  
*Tetrapturus audax* (Phillipi, 1887)

Family **Scombridae** (mackerels and tunas)

*Acanthocybium solandri* (Cuvier, 1831)  
*Auxis rochei rochei* (Risso, 1810)  
*Auxis thazard thazard* (Lacepède, 1800)  
*Euthynnus affinis* (Cantor, 1849)  
*Grammatorcynus bilineatus* (Rüppell, 1836)  
*Gymnosarda unicolor* (Rüppell, 1838)  
*Katsuwonus pelamis* (Linnaeus, 1758)  
*Rastrelliger brachysoma* (Bleeker, 1851)  
*Rastrelliger faughni* Matsui, 1967  
*Rastrelliger kanagurta* (Cuvier, 1817)  
*Sarda orientalis* (Temminck & Schlegel, 1844)  
*Scomber australasicus* Cuvier, 1831  
*Scomber japonicus* Houttuyn, 1782  
*Scomberomorus commerson* (Lacepède, 1800)  
*Scomberomorus guttatus* (Bloch & Schneider, 1801)

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*Scomberomorus koreanus* (Kishinouye, 1915)  
*Scomberomorus lineolatus* (Cuvier, 1831)  
*Scomberomorus niphonius* (Cuvier, 1831)  
*Scomberomorus sinensis* (Lacepède, 1800)  
*Thunnus alalunga* (Bonnaterre, 1788)  
*Thunnus albacares* (Bonnaterre, 1788)  
*Thunnus obesus* (Lowe, 1839)  
*Thunnus tonggol* (Bleeker, 1851)

Family **Centrolophidae** (medusafishes)

*Psenopsis anomala* (Temminck & Schlegel, 1844)  
*Hyperoglyphe japonica* (Döderlein, 1884)  
*Schedophilus maculatus* Günther, 1860

Family **Nomeidae** (driftfishes)

*Cubiceps squamiceps* (Lloyd, 1909)  
*Nomeus gronovii* (Gmelin, 1789)  
*Psenes arafurensis* Günther, 1889  
*Psenes cyanophrys* Valenciennes, 1833  
*Psenes maculatus* Lütken, 1880  
*Psenes pellucidus* Lütken, 1880

Family **Ariommatidae**

*Ariomma evermanni* Jordan & Snyder, 1907  
*Ariomma indica* (Day, 1871)

Family **Stromateidae** (butterfishes and pomfrets)

*Pampus argenteus* (Euphrasen, 1788)  
*Pampus chinensis* (Euphrasen, 1788)  
\* *Pampus echinogaster* (Basilewsky, 1855)

**PLEURONECTIFORMES**

Family **Psettodidae**

*Psettodes erumei* (Bloch & Schneider, 1801)

Family **Citharidae**

*Lepidoblepharon ophthalmolepis* Weber, 1913  
*Citharoides macrolepidotus* Hubbs, 1915

Family **Paralichthyidae**

*Pseudorhombus arsius* (Hamilton, 1822)  
*Pseudorhombus cinnamomeus* (Temminck & Schlegel, 1846)  
*Pseudorhombus dupliciocellatus* Regan, 1905  
*Pseudorhombus elevatus* Ogilby, 1912  
*Pseudorhombus levisquamis* (Oshima, 1927)  
*Pseudorhombus neglectus* Bleeker, 1866  
*Pseudorhombus oligodon* (Bleeker, 1854)  
*Pseudorhombus pentophthalmus* Günther, 1862  
*Pseudorhombus quinquocellatus* Weber & de Beaufort, 1929  
*Tarphops oligolepis* (Bleeker, 1858)  
*Tephrinectes sinensis* (Lacepède, 1802)

Family **Bothidae** (lefteye flounders)

- Arnoglossus aspilus* (Bleeker, 1851)  
*Arnoglossus japonicus* Hubbs, 1915  
*Arnoglossus macrolophus* Alcock, 1889  
*Arnoglossus polyspilus* (Günther, 1880)  
*Arnoglossus tapeinosoma* (Bleeker, 1865)  
*Arnoglossus tenuis* Günther, 1880  
*Arnoglossus yamanakai* Fukui, Yamada & Ozawa, 1988  
*Asterorhombus fijiensis* Norman, 1931  
*Asterorhombus intermedius* (Bleeker, 1866)  
*Bothus mancus* (Broussonet, 1782)  
*Bothus myriaster* (Temminck & Schlegel, 1846)  
*Bothus pantherinus* (Rüppell, 1830)  
*Chascanopsetta lugubris* Alcock, 1894  
*Crossorhombus azureus* (Alcock, 1889)  
*Crossorhombus kanekonis* (Tanaka, 1918)  
*Crossorhombus kobensis* (Jordan & Starks, 1906)  
*Engyprosopon grandisquama* (Temminck & Schlegel, 1846)  
*Engyprosopon macrolepis* (Regan, 1908)  
*Engyprosopon maldivensis* (Regan, 1908)  
*Engyprosopon xystrius* Hubbs, 1915  
*Grammatobothus krempfi* Chabanaud, 1929  
*Grammatobothus polyophthalmus* (Bleeker, 1865)  
*Japonolaeops dentatus* Amaoka, 1969  
*Kamoharaia megastoma* (Kamohara, 1936)  
*Laeops kitaharae* (Smith & Pope, 1906)  
*Laeops parviceps* Günther, 1880  
*Laeops tungkongensis* Chen & Weng, 1965  
*Neolaeops microphthalmus* (von Bonde, 1922)  
*Parabothus chlorospilus* Gilbert, 1905  
*Parabothus taiwanensis* Amaoka & Shen, 1993  
*Psettina gigantea* Amaoka, 1963  
*Psettina ijimae* (Jordan & Starks, 1904)  
*Psettina tosana* Amaoka, 1963  
*Psettina variegata* Fowler, 1933

Family **Pleuronectidae** (righteye flounders)

- Eopsetta grigorjewi* (Herzenstein, 1890)  
*Pleuronichthys cornutus* (Temminck & Schlegel, 1846)  
*Poecilopsetta megalepis* Fowler, 1934  
*Poecilopsetta natalensis* Norman, 1931  
*Poecilopsetta plinthus* (Jordan & Starks, 1904)  
*Poecilopsetta praelonga* Alcock, 1884

Family **Samaridae**

- Plagiopsetta glossa* Franz, 1910  
*Samaris cristatus* Gray, 1831  
*Samariscus asanoi* Ochiai & Amaoka, 1962  
*Samariscus filipectoralis* Shen, 1982  
*Samariscus latus* Matsubara & Takamuki, 1951  
*Samariscus triocellatus* Woods, 1966

Family **Soleidae** (soles)

- Aesopia cornuta* Kaup, 1858  
*Aseraggodes cyaneus* (Alcock, 1890)  
*Aseraggodes dubius* Weber, 1913  
*Aseraggodes kaianus* (Günther, 1880)  
*Aseraggodes kobensis* (Steindachner, 1896)

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*Brachirus aenea* (Smith, 1931)  
*Brachirus annularis* (Fowler, 1934)  
*Brachirus aspidos* (Bleeker, 1852)  
*Brachirus elongatus* (Pellegrin & Chevey, 1940)  
*Brachirus harmandi* (Sauvage, 1878)  
*Brachirus muelleri* (Steindachner, 1879)  
*Brachirus orientalis* (Bloch & Schneider, 1801)  
*Brachirus pan* (Hamilton, 1822)  
*Brachirus panoides* (Bleeker, 1851)  
*Brachirus siamensis* (Sauvage, 1878)  
*Brachirus sorsogonensis* (Evermann & Seale, 1907)  
*Brachirus swinhonis* (Steindachner, 1867)  
*Coryphillus filiger* (Weber, 1913)  
*Heteromycteris hartzfeldii* (Bleeker, 1853)  
*Heteromycteris japonicus* (Temminck & Schlegel, 1846)  
*Heteromycteris oculus* (Alcock, 1889)  
*Liachirus melanospilus* (Bleeker, 1854)  
*Parachirus xenicus* Matsubara & Ochiai, 1963  
*Pardachirus pavoninus* (Lacepède, 1802)  
*Pseudaesopia japonica* (Bleeker, 1860)  
*Solea ovata* Richardson, 1846  
*Soleichthys heterorhinos* (Bleeker, 1856)  
*Soleichthys siammakuti* Wongratana, 1975  
*Synaptura commersoni* (Lacepède, 1802)  
*Zebrias altipinnis* (Alcock, 1890)  
*Zebrias lucapensis* Seigel & Adamson, 1985  
*Zebrias quagga* (Kaup, 1858)  
*Zebrias zebra* (Bloch, 1787)

Family **Cynoglossidae** (tonguefishes)

*Cynoglossus abbreviatus* (Gray, 1834)  
*Cynoglossus arel* (Bloch & Schneider, 1801)  
*Cynoglossus bilineatus* (Lacepède, 1802)  
*Cynoglossus cynoglossus* (Hamilton, 1822)  
*Cynoglossus gracilis* Günther, 1873  
*Cynoglossus interruptus* Günther, 1880  
*Cynoglossus itinus* (Snyder, 1909)  
*Cynoglossus joyneri* Günther, 1878  
*Cynoglossus kopsi* (Bleeker, 1851)  
*Cynoglossus lida* (Bleeker, 1851)  
*Cynoglossus lingua* (Hamilton, 1822)  
*Cynoglossus microlepis* (Bleeker, 1851)  
*Cynoglossus monopus* (Bleeker, 1849)  
*Cynoglossus nigropinnatus* Ochiai, 1963  
*Cynoglossus puncticeps* (Richardson, 1846)  
*Cynoglossus robustus* Günther, 1873  
*Cynoglossus semifasciatus* Day, 1877  
*Cynoglossus semilaevis* Günther, 1873  
*Cynoglossus sibogae* Weber, 1913  
*Cynoglossus suyeni* Fowler, 1934  
*Cynoglossus trulla* (Cantor, 1849)  
*Paraplagusia bilineata* (Bloch, 1787)  
*Paraplagusia blochi* (Bleeker, 1851)  
*Paraplagusia guttata* (Macleay, 1878)  
*Paraplagusia japonica* (Temminck & Schlegel, 1842)  
*Symphurus luzonensis* Chabanaud, 1955  
*Symphurus microrhynchus* (Weber, 1913)  
*Symphurus novemfasciatus* Shen & Lin, 1984  
*Symphurus orientalis* (Bleeker, 1879)  
*Symphurus septemstriatus* (Alcock, 1891)

*Symphurus schultzi* Chabanaud, 1955  
*Symphurus strictus* Gilbert, 1905

## TETRAODONTIFORMES

### Family **Triacanthodidae** (spikefishes)

*Atrophacanthus japonicus* (Kamohara, 1941)  
*Bathypylax bombifrons* Myers, 1934  
*Halimochirurgus alcocki* Weber, 1913  
*Macrorhamphosodes platycheilus* Fowler, 1934  
*Paratriacanthodes retrospinis* Fowler, 1934  
*Triacanthodes anomalus* (Temminck & Schlegel, 1850)  
*Triacanthodes ethiops* Alcock, 1894  
*Tydemania navigatoris* Weber, 1913

### Family **Triacanthidae** (tripodfishes)

*Pseudotriacanthus strigilifer* (Cantor, 1849)  
*Triacanthus biaculeatus* (Bloch, 1786)  
*Triacanthus nieuhofti* Bleeker, 1852  
*Tripodichthys blochii* (Bleeker, 1852)  
*Tripodichthys oxycephalus* Bleeker, 1851  
*Triphichthys weberi* (Chaudhuri, 1910)

### Family **Balistidae** (triggerfishes)

*Abalistes stellaris* (Bloch & Schneider, 1801)  
*Balistapus undulatus* (Park, 1797)  
*Balistoides conspicillum* (Bloch & Schneider, 1801)  
*Balistoides viridescens* (Bloch & Schneider, 1801)  
*Canthidermis maculatus* (Bloch, 1786)  
*Melichthys niger* (Bloch, 1786)  
*Melichthys vidua* (Richardson, 1845)  
*Odonus niger* (Rüppell, 1836)  
*Pseudobalistes flavimarginatus* (Rüppell, 1829)  
*Pseudobalistes fuscus* (Bloch & Schneider, 1801)  
*Rhinecanthus aculeatus* (Linnaeus, 1758)  
*Rhinecanthus verrucosus* (Linnaeus, 1758)  
*Rhinecanthus rectangulus* (Bloch & Schneider, 1801)  
*Sufflamen bursa* (Bloch & Schneider, 1801)  
*Sufflamen chrysopterus* (Bloch & Schneider, 1801)  
*Sufflamen fraenatus* (Latreille, 1804)  
*Xanthichthys auromarginatus* (Bennett, 1832)  
*Xanthichthys caeruleolineatus* (Randall, Matsuura & Zama, 1978)  
*Xanthichthys lineopunctatus* (Hollard, 1854)

### Family **Monacanthidae** (filefishes)

*Acreichthys tomentosus* (Linnaeus, 1758)  
*Aluterus monoceros* (Linnaeus, 1758)  
*Aluterus scriptus* (Osbeck, 1765)  
*Amanses scopas* (Cuvier, 1829)  
*Anacanthus barbatus* Gray, 1831  
*Cantherhines dumerili* (Hollard, 1854)  
*Cantherhines fronticinctus* (Günther, 1866)  
*Cantherhines pardalis* (Rüppell, 1837)  
*Chaetodermis penicilligerus* (Cuvier, 1817)  
*Monacanthus chinensis* (Osbeck, 1762)  
*Oxymonacanthus longirostris* (Bloch & Schneider, 1801)  
*Paraluteres prionurus* (Bleeker, 1851)

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*Paramonacanthus choirocephalus* (Bleeker, 1852)  
*Paramonacanthus japonicus* (Tilesius, 1810)  
*Paramonacanthus pusillus* (Rüppell, 1828)  
*Paramonacanthus sulcatus* (Hollard, 1854)  
*Pervagor aspricaudus* (Hollard, 1854)  
*Pervagor janthinosoma* (Bleeker, 1854)  
*Pervagor melanocephalus* (Bleeker, 1853)  
*Pervagor nigrolineatus* (Herre, 1927)  
*Pseudaluteres nasicornis* (Temminck & Schlegel, 1846)  
*Pseudomonacanthus macrurus* (Bleeker, 1856)  
*Stephanolepis cirrhiifer* (Temminck & Schlegel, 1850)  
*Thamnaconus hypargyreus* (Cope, 1871)  
*Thamnaconus melanoproctes* (Boulenger, 1889)  
*Thamnaconus modestoides* (Barnard, 1927)  
*Thamnaconus septentrionalis* (Günther, 1874)  
*Thamnaconus tessellatus* (Günther, 1880)

Family **Ostraciidae** (boxfishes and cowfishes)

*Kentrocapros aculeatus* (Houttuyn, 1782)  
*Lactoria cornuta* (Linnaeus, 1758)  
*Lactoria diaphana* (Bloch & Schneider, 1801)  
*Lactoria fornasini* (Bianconi, 1846)  
*Ostracion cubicus* Linnaeus, 1758  
*Ostracion meleagris* Shaw, 1796  
*Ostracion nasus* (Bloch, 1785)  
*Ostracion rhinorhynchos* (Bleeker, 1852)  
*Tetrosomus gibbosus* (Linnaeus, 1758)  
*Tetrosomus reipublicae* (Ogilby, 1913)

Family **Triodontidae** (three-tooth puffers)

*Triodon macropterus* Lesson, 1830

Family **Tetraodontidae** (pufferfishes)

*Arothron firmamentum* (Temminck & Schlegel, 1850)  
*Arothron hispidus* (Linnaeus, 1758)  
*Arothron immaculatus* (Bloch & Schneider, 1801)  
*Arothron manilensis* (de Procé, 1822)  
*Arothron mappa* (Lesson, 1826)  
*Arothron meleagris* (Bloch & Schneider, 1801)  
*Arothron nigropunctatus* (Bloch & Schneider, 1801)  
*Arothron reticularis* (Bloch & Schneider, 1801)  
*Arothron stellatus* (Bloch & Schneider, 1801)  
*Canthigaster amboinensis* (Bleeker, 1865)  
*Canthigaster bennetti* (Bleeker, 1854)  
*Canthigaster compressa* de Procé, 1822  
*Canthigaster coronata* (Vaillant & Sauvage, 1875)  
*Canthigaster janthinoptera* (Bleeker, 1855)  
*Canthigaster rivulata* (Temminck & Schlegel, 1850)  
*Canthigaster solandri* (Richardson, 1845)  
*Canthigaster valentini* (Bleeker, 1853)  
*Chelonodon patoca* (Hamilton, 1822)  
*Lagocephalus gloveri* Abe & Tabeta, 1983  
*Lagocephalus guentheri* Ribeiro, 1915  
*Lagocephalus inermis* (Temminck & Schlegel, 1844)  
*Lagocephalus lagocephalus* (Linnaeus, 1758)  
*Lagocephalus lunaris* (Bloch & Schneider, 1801)  
*Lagocephalus sceleratus* (Gmelin, 1789)  
*Lagocephalus spadiceus* (Richardson, 1845)  
*Lagocephalus wheeleri* Abe, Tabeta & Kitahama, 1984



*Sphoeroides pachygaster* (Müller & Troschel, 1848)  
*Takifugu niphobles* (Jordan & Snyder, 1901)  
*Takifugu oblongus* (Bloch, 1786)  
*Takifugu obscurus* (Abe, 1949)  
*Takifugu xanthopterus* (Temminck & Schlegel, 1850)  
*Tetraodon nigroviridis* de Procé, 1822  
*Torquigener hypselogeneion* (Bleeker, 1852)  
*Tylerius spinosissimus* (Regan, 1908)  
*Xenopterus naritus* (Richardson, 1848)

Family **Diodontidae** (porcupinefishes)

*Cyclichthys spilostylus* Leis & Randall, 1982  
*Cyclichthys orbicularis* (Bloch, 1785)  
*Diodon eydouxi* Brissout de Barneville, 1846  
*Diodon holocanthus* Linnaeus, 1758  
*Diodon hystrix* Linnaeus, 1758  
*Diodon liturosus* Shaw, 1804  
*Lophodiodon calori* (Bianconi, 1850)  
Reported in Chu *et al.* (1992) as *Diodon bleekeri* Günther, 1910.  
\* *Chilomycterus reticulatus* (Linnaeus, 1758)

Family **Molidae** (ocean sunfishes)

*Masturus lanceolatus* (Lienard, 1840)  
*Mola mola* (Linnaeus, 1758)

### ACKNOWLEDGEMENTS

The South China Sea workshop was initiated by Ambassador Hashim Djalal of Indonesia, with financial support from the Singapore Ministry of Foreign Affairs. Our fellow workshop participants supplied lists and literature from their respective countries for which we are grateful. They are Mohd. Adrim (Indonesia); Annadel Cabanban, Shim Yen Lin and Mabel Manjaji (Malaysia); Shao Kwang-Tsao and Chen Jeng-Ping (Taipei); Rainer Froese (The Philippines); Wu Han-Lin (Shanghai); Marina Wong (Brunei); Touch Seang Tana (Cambodia), Jeffrey Low (Singapore) and Chavalit Vidthayanon (Thailand). John R. Paxton kindly provided lists for a number of mesopelagic families as well as initial compilations of other families not credited to him. Shao Kwang-Tsao provided additional records and literature from the northern South China Sea. Peter K. L. Ng read and provided some useful comments and suggestions on the manuscript. Tan Heok Hui assisted in some editorial matters. Last but definitely not least, we are grateful to the 65 ichthyologists who have kindly compiled and reviewed any of the families in the present checklist.

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