

Checklist of the fishes of Western Australia

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INTRODUCTION

Western Australia has the longest coastline of all the Australian States, covering approximately 12 500 km and over 21 degrees of latitude. It is bathed by waters of fluctuating quality that in general reflect changes in latitude and bathymetry. The shallow nearshore waters encompass several major biogeographic regions, namely the tropical Dampierian Province in the north and the temperate Flindersian Province in the south; the two meet on the central west coast in a broad overlap zone that Hutchins (1994) referred to as the Leeuwin Province. These two regions support markedly different ecosystems: coral reefs and mangroves characterise the north, whereas rocky reefs and seagrass beds exemplify the south. The overlapping zone supports elements of both regions. This biogeographic complexity is enhanced further by the variation of its shelf waters, the deeper, colder seas of the south coast and Great Australian Bight contrasting the warm, relatively shallow seas of the North West and Sahul shelves. Additionally, the inclusion within the State's boundaries of three groups of offshore coral atolls – Rowley Shoals, Scott/Seringapatam reefs and Ashmore Reef¹ – greatly augments the biotic diversity. They lie either on or just off the shelf break and support flora and fauna more attuned to the rich Indonesian region to the north. The shelf break also marks the start of a distinctive deepwater biota that inhabits waters of the continental slope region. In contrast, freshwater plants and animals occupy inland waterways where bathymetry plays a minor role but latitudinal partitioning of tropical and temperate elements is still prominent. Without doubt, Western Australia is capable of supporting aquatic life forms of immense variety, none more so than its 3 000 species of fishes.

Western Australia is uniquely advantaged by being the only Australian State with comprehensive tropical and temperate elements in its fish fauna. The nearshore tropical species of its northern seas rival those of Queensland's Great Barrier Reef in diversity (Hutchins, 1999), and have much in common with southern Indonesia and other areas of the Indo-West Pacific (Allen and Swainston 1988). Its temperate fauna shares many species with southern and south-eastern Australia, as well as possessing a distinctive endemic component (Hutchins, 1994). Subtropical species inhabiting the central west coast are found nowhere else in Australia, although many have apparent sister species at similar latitudes on the east coast. Western Australia lacks many of the nearshore cold temperate fishes of Victoria and Tasmania (Hutchins, 1994), but its outer shelf and slope species have much in common with those of other States. Nevertheless, the slope fauna was recently shown (Williams *et al.*, 1996) to include a prominent number of undescribed species. The purposes of the present paper, therefore, are firstly, to report on this biodiversity in the form of an up-to-date checklist of all known marine and freshwater fishes of Western Australia, and secondly, to provide information on the sources utilised – both published and unpublished – to prepare this list. The latter covers the past 25 years, but does not include unpublished reports that are either not readily available through research libraries or which lack substantive results. Furthermore, taxonomic reviews that are often a source of distributional data generally have not been incorporated for brevity. Unfortunately not all of the species listed in these sources have been verified so this list must be considered tentative. It will be updated as new information becomes available (it is proposed to

¹ Ashmore Reef is administered by the Commonwealth of Australia.

make these updates available through the Western Australian Museum's web site).

SPECIES LISTS

The first list of Western Australian fishes was prepared by Woodward (1902), and totalled 157 species. Whitley (1948) increased this to approximately 740 species, a figure that was subsequently doubled by Allen (1985) to 1540. The present list totals 3,127 species, and is indicative of the high level of survey activity that has occurred in the State over the past thirty years. Numerous State and Federal Government agencies were involved, most conducting investigations of specific regions and/or faunas. For example, commencing in the early 1970's, the Western Australian Museum surveyed many coastal, offshore and riverine localities from the Great Australian Bight to the Kimberley. This study concentrated on reef fishes, but inhabitants of seagrass beds, trawling grounds, mangroves and freshwater habitats also were targeted. In addition, Commonwealth Scientific Research Organisation (CSIRO) Marine Research has undertaken an extensive trawling program in offshore waters since the late 1970's, particularly in the North West Shelf area, and the State's Fisheries Department was involved in a similar program along the west and south coasts. The latter also investigated estuarine and embayment fishes, especially in the south west, and more recently has been working on line and trap-caught species of the north west. The Australian Institute of Marine Science (AIMS) has been studying the fishes of Ningaloo Reef and the offshore atolls since 1993, while the Department of Conservation and Land Management (CALM) has recently commenced an investigation of sites showing potential for marine reservation. Murdoch University examined estuarine fishes of the south west, and subsequently expanded this investigation to include freshwater and embayment species of the area. Many of these studies are still in progress, and new additions to the State's fish list continue to be made.

The species list presented below is arranged phylogenetically by family following Yearsley *et al.* (1997). A total of 289 families are represented, the most abundant being the Gobiidae with 229 species. This by far surpasses the next most abundant family, the Labridae, which contains 130 species, and is followed by the Serranidae (108 species), the Pomacentridae (106 species), the Apogonidae (98 species), the Scorpaenidae (75 species) and the Myctophidae (67 species). Most of these families are comprised of reef species from shallow waters, the exception being the Myctophidae whose members inhabit ocean depths to about 1000 m (Paxton *et al.*, 1989).

Common names for the families have also been provided, but suitable names for a number of them could not be found.

Introduced species are also included, although not all of the 20 species concerned are still found in Western Australia. Some are translocated species (see Morrissy, 1995), whereas others were accidentally introduced in ships' ballast water (Pollard, 1990) (all are denoted by the word "introduced" in square brackets).

The list contains undescribed species as well as species of uncertain identity; these are all cited with the sources of their discovery in square brackets. Many of those with uncertain identities were collected from deep waters (e.g. see Williams *et al.*, 1996), and current and future investigations may result in many of these being described as new (e.g. Iwamoto and Williams, 1999).

Many of the scientific names used here for the first time (in a list of Western Australian fishes) represent new records, but others are emended names for species that were earlier misidentified. The latter is an ongoing process, and future listings of the State's fishes will doubtlessly include alternate names for some of these species. For this reason, no attempt has been made to indicate which names represent emendations; instead the reader is advised to check the latest generic or family reviews of the pertinent taxa. Furthermore, most new records for the State have been cited in the sources listed below, so they are not specially indicated here.

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Class CEPHALASPIDOMORPHI

Family PETROMYZONTIDAE (Lampreys)

Geotria australis Gray, 1851

Class ELASMOBRANCHII

Family HEXANCHIDAE (Sixgill and Sevengill Sharks)

- Heptranchias perlo* (Bonnaterre, 1788)
Hexanchus griseus (Bonnaterre, 1788)
Hexanchus nakamurai Teng, 1962
Notorynchus cepedianus (Péron, 1807)

Family HETERODONTIDAE (Port Jackson and Horn Sharks)

- Heterodontus portusjacksoni* (Meyer, 1793)
Heterodontus zebra (Gray, 1831)

Family ODONTASPIDIDAE (Grey Nurse Sharks)

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

Family MEGACHASMIDAE (Megamouth Shark)

- Megachasma pelagios* Taylor, Compagno and Struhsaker, 1983

Family PSEUDOCARCHARIIDAE (Crocodile Shark)

- Pseudocarcharias kamoharai* (Matsubara, 1936)

Family LAMNIDAE (White Pointer and Mako Sharks)

- Carcharodon carcharias* (Linnaeus, 1758)

- Isurus oxyrinchus* Rafinesque, 1810
Lamna nasus (Bonnaterre, 1788)

Family CETORHINIDAE (Basking Shark)

- Cetorhinus maximus* (Gunnerus, 1765)

Family ALOPIIDAE (Thresher Sharks)

- Alopias pelagicus* Nakamura, 1935
Alopias superciliosus (Lowe, 1839)
Alopias vulpinus (Bonnaterre, 1788)

Family HEMISCYLLIDAE (Longtail Carpet Sharks)

- Chiloscyllium punctatum* Müller and Henle, 1838
Hemiscyllium ocellatum (Bonnaterre, 1788)
Hemiscyllium trispeculare Richardson, 1843

Family PARASCYLLIDAE (Collared Carpet Sharks)

- Parascyllium ferrugineum* McCulloch, 1911
Parascyllium variolatum (Duméril, 1853)
Parascyllium sp. A [in Last and Stevens 1994]

Family STEGASTOMATIDAE (Leopard Shark)

- Stegostoma fasciatum* (Hermann, 1783)

Family ORECTOLOBIDAE (Wobbegongs)

- Eucrossorhinus dasyopogon* (Bleeker, 1867)
Orectolobus maculatus (Bonnaterre, 1788)
Orectolobus ornatus (De Vis, 1883)
Orectolobus wardi Whitley, 1939

Orectolobus sp. A [in Last and Stevens 1994]
Sutorectus tentaculatus (Peters, 1865)

Family GINGLYMOSTOMATIDAE
 (Nurse Sharks)

Nebrius ferrugineus (Lesson, 1830)

Family RHINCODONTIDAE (Whale Shark)

Rhincodon typus Smith, 1828

Family SCYLIIORHINIDAE (Catsharks)

Apristurus longicephalus Nakaya, 1975
Apristurus sp. A [in Last and Stevens 1994]
Apristurus sp. B [in Last and Stevens 1994]
Apristurus sp. C [in Last and Stevens 1994]
Apristurus sp. D [in Last and Stevens 1994]
Apristurus sp. F [in Last and Stevens 1994]
Apristurus sp. G [in Last and Stevens 1994]
Asymbolus vincenti (Zietz, 1908)
Asymbolus sp. A [in Last and Stevens 1994]
Asymbolus sp. B [in Last and Stevens 1994]
Asymbolus sp. C [in Last and Stevens 1994]
Asymbolus sp. F [in Last and Stevens 1994]
Atelomycterus fasciatus Compagno and Stevens, 1993
Atelomycterus macleayi Whitley, 1939
Aulohalaelurus labiosus (Waite, 1905)
Cephaloscyllium fasciatum Chan, 1966
Cephaloscyllium laticeps (Duméril, 1853)
Cephaloscyllium sp. E [in Last and Stevens 1994]
Galeus boardmani (Whitley, 1928)
Galeus gracilis Compagno and Stevens, 1993
Halaalurus boesemani Springer and D'Aubrey, 1972
Halaalurus sp. A [in Last and Stevens 1994]

Family PSEUDOTRIAKIDAE (False Catshark)

Pseudotriakis microdon Capello, 1868

Family TRIAKIDAE (Hound Sharks)

Furgaleus macki (Whitley, 1943)
Galeorhinus galeus (Linnaeus, 1758)
Hemitriakis falcata Compagno and Stevens, 1993
Hypogaleus hyugaensis (Miyosi, 1939)
Iago garricki Fourmanoir and Rivaton, 1979
Mustelus antarcticus Günther, 1870
Mustelus sp. A [in Last and Stevens 1994]
Mustelus sp. B [in Last and Stevens 1994]

Family CARCHARHINIDAE (Whaler Sharks)

Carcharhinus albimarginatus (Rüppell, 1837)
Carcharhinus altimus (Springer, 1950)
Carcharhinus amblyrhynchoides (Whitley, 1934)

Carcharhinus amblyrhynchos (Bleeker, 1856)
Carcharhinus amboinensis (Müller and Henle, 1839)
Carcharhinus brachyurus (Günther, 1870)
Carcharhinus brevipinna (Müller and Henle, 1839)
Carcharhinus cautus (Whitley, 1945)
Carcharhinus dussumieri (Valenciennes, 1839)
Carcharhinus falciformis (Bibron, 1839)
Carcharhinus fitzroyensis (Whitley, 1943)
Carcharhinus leucas (Valenciennes, 1839)
Carcharhinus limbatus (Valenciennes, 1839)
Carcharhinus longimanus (Poey, 1861)
Carcharhinus macroti (Müller and Henle, 1839)
Carcharhinus melanopterus (Quoy and Gaimard, 1824)
Carcharhinus obscurus (Lesueur, 1818)
Carcharhinus plumbeus (Nardo, 1827)
Carcharhinus sorrah (Valenciennes, 1839)
Carcharhinus tilstoni (Whitley, 1950)
Galeocerdo cuvier (Péron and Lesueur, 1822)
Loxodon macrorhinus Müller and Henle, 1839
Negaprion acutidens (Rüppell, 1837)
Prionace glauca (Linnaeus, 1758)
Rhizoprionodon acutus (Rüppell, 1837)
Rhizoprionodon taylori (Ogilby, 1915)
Triaenodon obesus (Rüppell, 1837)

Family HEMIGALEIDAE (Weasel Sharks)

Hemigaleus microstoma Bleeker, 1852
Hemipristis elongata (Klunzinger, 1871)

Family SPHYRNIDAE (Hammerhead Sharks)

Eusphyrna blochii (Cuvier, 1816)
Sphyrna lewini (Griffith and Smith, 1834)
Sphyrna mokarran (Rüppell, 1837)
Sphyrna zygaena (Linnaeus, 1758)

Family SQUALIDAE (Dogfishes)

Centrophorus granulosus (Bloch and Schneider, 1801)
Centrophorus harrissoni McCulloch, 1915
Centrophorus moluccensis Bleeker, 1860
Centrophorus squamosus (Bonnaterre, 1788)
Centrophorus uyato (Rafinesque, 1810)
Centroscyllium kamoharai Abe, 1966
Centroscyllium crepidater (Bocage and Capello, 1864)
Centroscyllium owstoni Garman, 1906
Dalatius licha (Bonnaterre, 1788)
Deania calcea (Lowe, 1839)
Deania quadrispinosa (McCulloch, 1915)
Etmopterus brachyurus Smith and Radcliffe, 1912
Etmopterus lucifer Jordan and Snyder, 1902
Etmopterus pusillus (Lowe, 1839)
Etmopterus sp. A [in Last and Stevens 1994]
Etmopterus sp. B [in Last and Stevens 1994]
Etmopterus sp. C [in Last and Stevens 1994]

Etmopterus sp. E [in Last and Stevens 1994]
Euprotomicrus bispinatus (Quoy and Gaimard, 1824)
Isistius brasiliensis (Quoy and Gaimard, 1824)
Squaliolus aliae Teng, 1959
Squalus acanthias Linnaeus, 1758
Squalus megalops (Macleay, 1881)
Squalus mitsukurii Jordan and Snyder, 1903
Squalus sp. C [in Last and Stevens 1994]
Squalus sp. D [in Last and Stevens 1994]
Squalus sp. E [in Last and Stevens 1994]
Zameus squamulosus (Günther, 1877)

Family OXYNOTIDAE (Prickly Dogfishes)

Oxynotus bruniensis (Ogilby, 1893)

Family ECHINORHINIDAE (Bramble Shark)

Echinorhinus brucus (Bonnaterre, 1788)

Family PRISTIOPHORIDAE (Sawsharks)

Pristiophorus cirratus (Latham, 1794)
Pristiophorus nudipinnis Günther, 1870

Family SQUATINIDAE (Angel Sharks)

Squatina australis Regan, 1906
Squatina tergocellata McCulloch, 1914
Squatina sp. B [in Last and Stevens 1994]

Family PRISTIDAE (Sawfishes)

Anoxypristis cuspidata (Latham, 1794)
Pristis clavata Garman, 1906
Pristis microdon Latham, 1794
Pristis zijsron Bleeker, 1851

Family RHYNCHOBATIDAE (Sharkfin Guitarfishes)

Rhina ancylostoma Bloch and Schneider, 1801
Rhynchobatus djiddensis (Forsskål, 1775)

Family RHINOBATIDAE (Shovelnose Rays)

Aptychotrema vincentiana (Haacke, 1885)
Rhinobatos sp. A [in Last and Stevens 1994]
Rhinobatos typus Bennett, 1830
Trygonorrhina fasciata Müller and Henle, 1841

Family TORPEDINIDAE (Torpedo Rays)

Torpedo macneilli (Whitley, 1932)
Torpedo sp. A [in Last and Stevens 1994]

Family NARCINIDAE (Numbfishes)

Narcine sp. B [in Last and Stevens 1994]
Narcine westraliensis McKay, 1966

Family HYPNIDAE (Coffin Rays)

Hypnos monopterygium (Shaw and Nodder, 1795)

Family RAJIDAE (Skates)

Bathyraja sp. A [in Last and Stevens 1994]
Irolita sp. A [in Last and Stevens 1994]
Irolita waitii (McCulloch, 1911)
Notoraja sp. A [in Last and Stevens 1994]
Notoraja sp. C [in Last and Stevens 1994]
Notoraja sp. D [in Last and Stevens 1994]
Pavoraja alleni McEachran and Fechhelm, 1982
Pavoraja nitida (Günther, 1880)
Pavoraja sp. B [in Last and Stevens 1994]
Pavoraja sp. C [in Last and Stevens 1994]
Raja cerva Whitley, 1939
Raja gudgeri (Whitley, 1940)
Raja whitleyi Iredale, 1938
Raja sp. B [in Last and Stevens 1994]
Raja sp. D [in Last and Stevens 1994]
Raja sp. E [in Last and Stevens 1994]
Raja sp. F [in Last and Stevens 1994]
Raja sp. I [in Last and Stevens 1994]
Raja sp. J [in Last and Stevens 1994]
Raja sp. M [in Last and Stevens 1994]
Raja sp. N [in Last and Stevens 1994]
Raja sp. O [in Last and Stevens 1994]
Raja sp. P [in Last and Stevens 1994]

Family ANACANTHOBATIDAE (Leg Skates)

Anacanthobatis sp. A [in Last and Stevens 1994]
Anacanthobatis sp. C [in Williams *et al.* 1996]

Family DASYATIDIDAE (Stingrays)

Dasyatis annotatus Last, 1987
Dasyatis brevicaudata (Hutton, 1875)
Dasyatis kuhlii (Müller and Henle, 1841)
Dasyatis leylandi Last, 1987
Dasyatis thetidis Ogilby, 1899
Dasyatis violacea (Bonaparte, 1832)
Dasyatis sp. A [in Last and Stevens 1994]
Himantura chaophraya Monkolprasit and Roberts, 1990
Himantura fai Jordan and Seale, 1906
Himantura granulata (Macleay, 1883)
Himantura jenkinsii (Annandale, 1909)
Himantura toshi Whitley, 1939
Himantura uarnak (Forsskål, 1775)
Himantura undulata (Bleeker, 1852)
Pastinachus sephen (Forsskål, 1775)

Taeniura lymma (Forsskål, 1775)
Taeniura meyeni Müller and Henle, 1841
Urogymnus asperrimus (Bloch and Schneider, 1801)

Family GYMNURIDAE (Butterfly Rays)

Gymnura australis (Ramsay and Ogilby, 1886)

Family HEXATRYGONIDAE (Sixgill Stingray)

Hexatrygon sp. A [in Last and Stevens 1994]

Family UROLOPHIDAE (Stingarees)

Plesiobatis daviesi (Wallace, 1967)
Trygonoptera mucosa Whitley, 1939
Trygonoptera ovalis Last and Gomon, 1987
Trygonoptera personata Last and Gomon, 1987
Trygonoptera sp. A [in Last and Stevens 1994]
Urolophus circularis McKay, 1966
Urolophus expansus McCulloch, 1916
Urolophus flavomosaicus Last and Gomon, 1987
Urolophus gigas Scott, 1954
Urolophus lobatus McKay, 1966
Urolophus mitosis Last and Gomon, 1987
Urolophus paucimaculatus Dixon, 1969
Urolophus westraliensis Last and Gomon, 1987

Family MYLIOBATIDIDAE (Eagle Rays)

Aetobatus narinari (Euphrasen, 1790)
Aetomylaeus nichofii (Schneider, 1801)
Myliobatis australis Macleay, 1881
Myliobatis hamlyni Ogilby, 1911

Family RHINOPTERIDAE (Cownose Rays)

Rhinoptera neglecta Ogilby, 1912

Family MOBULIDAE (Manta Rays)

Manta birostris (Donndorff, 1798)
Mobula eregoodootenke (Cuvier, 1829)

Class HOLOCEPHALI

Family CHIMAERIDAE (Shortnose Chimaeras)

Chimaera sp. A [in Last and Stevens 1994]
Chimaera sp. C [in Last and Stevens 1994]
Chimaera sp. E [in Last and Stevens 1994]
Hydrolagus lemures (Whitley, 1939)

Family CALLORHINCHIDAE (Elephant Fishes)

Callorhynchus milii (Bory de Saint-Vincent, 1823)

Family RHINOCHIMAERIDAE (Spookfishes)

Harriotta raleighana Goode and Bean, 1895
Rhinochimaera pacifica (Mitsukuri, 1895)

Class ACTINOPTERYGII

Family ELOPIDAE (Giant Herring)

Elops hawaiiensis Regan, 1909

Family MEGALOPIDAE (Oxeye Herring)

Megalops cyprinoides (Broussonet, 1782)

Family ALBULIDAE (Bonefish)

Albula forsteri Valenciennes, 1847

Family ANGUILLIDAE (Freshwater Eels)

Anguilla australis Richardson, 1841 [introduced]
Anguilla bicolor McClelland, 1844

Family MORINGUIDAE (Spagetti Eels)

Moringua abbreviata Loveridge, 1925
Moringua ferruginea Bliss, 1883
Moringua javanica (Kaup, 1856)
Moringua microchir Bleeker, 1853
Moringua sp. (in Allen 1994)

Family CHLOPSIDAE (False Morays)

Kaupichthys atronasus Schultz, 1953
Kaupichthys brachychirus Schultz, 1953
Kaupichthys hyoproroides (Strömman, 1896)

Family MURAENIDAE (Moray Eels)

Anarchias allardicei Jordan and Starks, 1906
Anarchias seychellensis Smith, 1962
Echidna nebulosa (Ahl, 1789)
Echidna polyzona (Richardson, 1845)
Echidna unicolor Schultz, 1953
Enchelycore bayeri (Schultz, 1953)
Enchelycore schismatorhynchus (Bleeker, 1853)
Gymnomuraena zebra (Shaw and Nodder, 1797)
Gymnothorax berndti Snyder, 1904
Gymnothorax buroensis (Bleeker, 1857)
Gymnothorax chilospilus Bleeker, 1865
Gymnothorax cribroris Whitley, 1932
Gymnothorax eurostus (Abbott, 1861)
Gymnothorax favagineus Bloch and Schneider, 1801
Gymnothorax fimbriatus (Bennett, 1832)
Gymnothorax flavimarginatus (Rüppell, 1830)
Gymnothorax fuscomaculatus (Schultz, 1953)
Gymnothorax gracilicauda Jenkins, 1903
Gymnothorax isingteena (Richardson, 1845)

Gymnothorax javanicus (Bleeker, 1859)
Gymnothorax longinquus (Whitley, 1948)
Gymnothorax margaritophorus Bleeker, 1865
Gymnothorax melatremus Schultz, 1953
Gymnothorax monochrous Bleeker, 1864
Gymnothorax prasinus (Richardson, 1848)
Gymnothorax pseudothyrsoides (Bleeker, 1852)
Gymnothorax reticularis Bloch, 1795
Gymnothorax rueppelliae (McClelland, 1844)
Gymnothorax undulatus (Lacepède, 1803)
Gymnothorax woodwardi McCulloch, 1912
Gymnothorax zonipectis Seale, 1906
Gymnothorax sp. 3 [in Sainsbury *et al.* 1985]
Gymnothorax sp. 4 [in Sainsbury *et al.* 1985]
Gymnothorax sp. [in Hutchins 1995]
Gymnothorax sp. [in Hutchins 1995]
Muraena australiae Richardson, 1848
Rhinomuraena quaesita Garman, 1888
Siderea picta (Ahl, 1789)
Siderea thyrsoides (Richardson, 1845)
Strophidon sathete (Hamilton, 1822)
Uropterygius concolor Rüppell, 1838
Uropterygius fuscoguttatus Schultz, 1953
Uropterygius kamar McCosker and Randall, 1977
Uropterygius marmoratus (Lacepède, 1803)
Uropterygius cf nagoensis Hatooka, 1984 [in Hutchins 1998]
Uropterygius sp. [in Allen 1994]

Family MURAENESOCIDAE (Pike Eels)

Muraenesox bagio (Hamilton-Buchanan, 1822)
Muraenesox cinereus (Forsskål, 1775)
Oxyconger leptognathus (Bleeker, 1858)

Family NETTASTOMATIDAE (Witch Eels)

Hoplunnis sp. A [in Williams *et al.* 1996]
Nettastoma melanura Rafinesque, 1810
Saurenhelys sp. [in Sainsbury *et al.* 1985]
Venefica cf multiporosa Karrer, 1982 [in Williams *et al.* 1996]

Family CONGRIDAE (Conger Eels)

Ariosoma anago (Temminck and Schlegel, 1847)
Ariosoma mauritianum (Pappenheim, 1914)
Ariosoma scheelei (Strömman, 1896)
Bassanago cf bulbiceps Whitley, 1948 [in Williams *et al.* 1996]
Bassanago sp. A [in Williams *et al.* 1996]
Bathyroconger vicinus (Vaillant, 1888)
Blachea xenobranchialis Karrer and Smith, 1980
Conger cinereus Rüppell, 1830
Conger wilsoni (Bloch and Schneider, 1801)
Congrina sp. [in Allen 1993b]
Diploconger polystigmatus Kotthaus, 1968

Gnathophis longicauda (Ramsay and Ogilby, 1888)
Gnathophis sp. [in CSIRO collection]
Heteroconger hassi (Klausewitz and Eibl-Eibesfeldt, 1959)
Lumiconger arafura (Castle and Paxton, 1984)
Scalanago lateralis Whitley, 1935

Family COLOCONGRIDAE

Coloconger scholesi Chan 1967
Coloconger cf raniceps Alcock, 1899 [in Williams *et al.* 1996]
Coloconger sp. A [in Williams *et al.* 1996]

Family OPHICHTHIDAE (Snake Eels)

Brachysomophis cirrocheilus (Bleeker, 1857)
Brachysomophis crocodilinus (Bennett, 1833)
Callechelys catostomus (Forster, 1801)
Callechelys marmorata (Bleeker, 1853)
Callechelys melanotaenius Bleeker, 1865
Cirrhimuraena calamus (Günther, 1870)
Ichthyapus vultur Weber and de Beaufort, 1916
Leiuranus semicinctus (Lay and Bennett, 1839)
Muraenichthys australis Macleay, 1881
Muraenichthys breviceps Günther, 1876
Muraenichthys gymnotus Bleeker, 1857
Muraenichthys iredalei Whitley, 1927
Muraenichthys macropterus Bleeker, 1857
Muraenichthys nicholsae Waite, 1904
Muraenichthys thompsoni Jordan and Richardson, 1908
Myrichthys colubrinus (Boddaert, 1781)
Myrichthys maculosus (Cuvier, 1816)
Myrophis microchir (Bleeker, 1865)
Ophichthus cephalozona (Bleeker, 1864)
Ophichthus evermanni Jordan and Richardson, 1908
Ophichthus melanochir Bleeker, 1865
Ophichthus rutidermatoides (Bleeker, 1853)
Ophisurus serpens (Linnaeus, 1758)
Phyllophichthus macrurus McKay, 1970
Phyllophichthus xenodontus Gosline, 1951
Pisodonophis boro (Hamilton-Buchanan, 1822)
Pisodonophis cancrivorus (Richardson, 1848)
Pseudomyrophis sp. [in WAM collections]
Schismorhynchus labialis (Seale, 1917)
Yirkala lumbricoides (Bleeker, 1853)

Family SYNAPHOBRANCHIDAE (Cutthroat Eels)

Diastobranchus capensis Barnard, 1923
Histiobranchus bruuni Castle, 1964
Simenchelys parasiticus Gill, 1879
Synaphobranchus affinis Günther, 1877
Synaphobranchus brevidorsalis Günther, 1887
Synaphobranchus kaupi Johnson, 1862

Family SERRIVOMERIDAE (Sawtooth Eels)

Serrivomer beanii Gill and Ryder, 1883
Serrivomer bertini Bauchot, 1959

Family NEMICHTHYIDAE (Snipe Eels)

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

Family CYEMATIDAE (Arrow Eels)

Cyema atrum Günther, 1878

Family EURYPHARYNGIDAE (Gulpers)

Eurypharynx pelecanooides Vaillant, 1882

Family HALOSAURIDAE (Halosaurs)

Aldrovandia affinis (Günther, 1877)
Aldrovandia phalacra (Vaillant, 1888)
Aldrovandia cf. *rostrata* (Günther, 1887) [in Williams
et al. 1996]
Halosauropsis macrochir (Günther, 1878)
Halosaurus pectoralis McCulloch, 1926
Halosaurus ovenii Johnson, 1863

Family NOTACANTHIDAE (Spiny Eels)

Notacanthus chemnitzii Bloch, 1788
Notacanthus sexspinis Richardson, 1846

Family CLUPEIDAE (Herrings, Sardines, Sprats)

Amblygaster leiogaster (Valenciennes, 1847)
Amblygaster sirm (Walbaum, 1792)
Anodontostoma chacunda (Hamilton-Buchanan, 1822)
Dussumieria elopsooides Bleeker, 1849
Escualosa thoracata (Valenciennes, 1847)
Etrumeus teres (DeKay, 1842)
Herklotsichthys blackburni (Whitley, 1948)
Herklotsichthys collettei Wongratana, 1987
Herklotsichthys koningsbergeri (Weber and de
 Beaufort, 1912)
Herklotsichthys lippa (Whitley, 1931)
Herklotsichthys quadrimaculatus (Rüppell, 1837)
Herklotsichthys sp. A [in Whitehead, 1985]
Hyperlophus vittatus (Castelnau, 1875)
Nematalosa come (Richardson, 1846)
Nematalosa erebi (Günther, 1868)
Nematalosa vlaminghi (Munro, 1957)
Pellona ditchela Valenciennes, 1847
Sardinella albella (Valenciennes, 1847)
Sardinella gibbosa (Bleeker, 1849)
Sardinella lemuru Bleeker, 1853
Sardinops neopilchardus (Steindachner, 1879)

Spratelloides delicatulus (Bennett, 1832)
Spratelloides gracilis (Temminck and Schlegel, 1846)
Spratelloides robustus Ogilby, 1897

Family ENGRAULIDIDAE (Anchovies)

Encrasicholina devisi (Whitley, 1940)
Encrasicholina heteroloba (Rüppell, 1837)
Encrasicholina punctifer Fowler, 1938
Engraulis australis (Shaw, 1790)
Setipinna paxtoni Wongratana, 1987
Setipinna tenuifilis (Valenciennes, 1848)
Stolephorus carpentariae (De Vis, 1882)
Stolephorus commersonii Lacepède, 1803
Stolephorus indicus (van Hasselt, 1823)
Stolephorus nelsoni Wongratana, 1987
Thryssa aestuaria (Ogilby, 1910)
Thryssa baelama (Forsskål, 1775)
Thryssa hamiltonii (Gray, 1835)
Thryssa setirostris (Broussonet, 1782)

Family CHIROCENTRIDAE (Wolf Herring)

Chirocentrus dorab (Forsskål, 1775)

Family SALMONIDAE (Trout)

Oncorhynchus mykiss (Walbaum, 1792) [introduced]
Salmo salar Linnaeus, 1758 [introduced]
Salmo trutta Linnaeus, 1758 [introduced]

Family ARGENTINIDAE (Herring Smelts)

Argentina australiae Cohen, 1958
Glossanodon struhsakeri Cohen, 1970
Glossanodon sp. A [in Williams *et al.* 1996]
Nansenia ardesiaca Jordan and Thompson, 1914

Family GALAXIIDAE (Minnows, Mountain Trout)

Galaxias maculatus (Jenyns, 1842)
Galaxias occidentalis Ogilby, 1899
Galaxias truttaceus Valenciennes, 1846
Galaxiella munda McDowall, 1978
Galaxiella nigrostriata (Shipway, 1953)

Family LEPIDOGALAXIIDAE (Salamander Fish)

Lepidogalaxias salamandroides Mees, 1961

Family GONOSTOMATIDAE (Bristlemouths)

Bonapartia pedaliota Goode and Bean, 1896
Cyclothone acclinidens Garman, 1899
Cyclothone alba Brauer, 1906
Cyclothone braueri Jespersen and Taaning, 1926
Cyclothone microdon (Günther, 1878)

Cyclothone obscura Brauer, 1902
Cyclothone pallida Brauer, 1902
Cyclothone pseudopallida Mukhacheva, 1964
Diplophos taenia Günther, 1873
Gonostoma atlanticum Norman, 1930
Gonostoma bathyphilum (Vaillant, 1888)
Gonostoma elongatum Günther, 1878
Margrethia obtusirostra Jespersen and Taaning, 1919

Family PHOTICHTHYIDAE (Lighthousefishes)

Ichthyococcus ovatus (Cocco, 1838)
Photichthys argenteus (Hutton, 1872)
Polymetme corythaeola (Alcock, 1898)
Vinciguerria nimbaria (Jordan and Williams, 1896)
Vinciguerria poweriae (Cocco, 1838)

Family STERNOPTYCHIDAE (Hatchetfishes)

Argyripnus iridescens McCulloch, 1926
Argyropelecus gigas Norman, 1930
Argyropelecus hemigymnus Cocco, 1829
Argyropelecus sladeni Regan, 1908
Maurolicus australis Hector, 1875
Polyipnus kiwiensis Baird, 1971
Polyipnus spinosus Günther, 1887
Polyipnus tridentifer McCulloch, 1914
Sternoptyx diaphana Hermann, 1781
Sternoptyx pseudodiaphana Borodulina, 1977

Family ASTRONESTHIDAE (Snaggletooths)

Astronesthes indicus Brauer, 1902
Astronesthes martensii Klunzinger, 1871
Astronesthes splendidus Brauer, 1902
Borostomias mononema (Regan and Trewavas, 1929)
Heterophotus ophistoma Regan and Trewavas, 1929

Family MELANOSTOMIIDAE

(Scaleless Dragonfishes)

Bathophilus indicus (Brauer, 1902)
Bathophilus nigerrimus Giglioli, 1882
Echiostoma barbatum Lowe, 1843
Eustomias bifilis Gibbs, 1960
Eustomias bulbournatus Gibbs, 1960
Eustomias macronema Regan and Trewavas, 1930
Eustomias multifilis Parin and Pokhilskaya, 1978
Eustomias satterleei Beebe, 1933
Melanostomias paucilateratus Parin and Pokhilskaya, 1978
Opostomias micripnus (Günther, 1878)
Pachystomias microdon (Günther, 1878)
Photonectes albipennis (Döderlein, 1882)
Photonectes gracilis Goode and Bean, 1896
Thysanactis dentex Regan and Trewavas, 1930

Family MALACOSTEIDAE (Loosejaws)

Malacosteus niger Ayres, 1848

Family CHAULIODONTIDAE (Viperfishes)

Chauliodus sloani Bloch and Schneider, 1801

Family STOMIIDAE (Scaly Dragonfishes)

Stomias affinis Günther, 1887
Stomias boa (Risso, 1810)

Family IDIACANTHIDAE (Black Dragonfishes)

Idiacanthus fasciola Peters, 1877

Family LEPTOCHILICHTHYIDAE

Leptoichthys microlepis Machida and Shiogaki, 1988

Family ALEPOCEPHALIDAE (Slickheads)

Alepocephalus australis Barnard, 1923
Alepocephalus bicolor Wood-Mason and Alcock, 1891
Alepocephalus owstoni Tanaka, 1908
Alepocephalus cf productus (Gill, 1890) [in Williams *et al.* 1996]
Alepocephalus triangularis Okamura and Kawanishi, 1984
Bajacalifornia calcarata (Weber, 1913)
Bathytroctes squamosus Alcock, 1890
Conocara microlepis (Lloyd, 1909)
Leptoderma affine Alcock, 1899
Leptoderma cf affine Alcock, 1899 [in Williams *et al.* 1996]
Leptoderma cf retrospinna Fowler, 1943 [in Williams *et al.* 1996]
Narcetes lloydi Fowler, 1934
Photostylus pycnopterus Beebe, 1933
Rouleina attrita (Vaillant, 1888)
Rouleina guentheri Alcock, 1892
Rouleina squamilatera (Alcock, 1898)
Talismania antillarum (Goode and Bean, 1896)
Talismania bifurcata (Parr, 1951)
Talismania longifilis (Brauer, 1902)
Talismania mekistonema Sulak, 1975
Xenodermichthys copei (Gill, 1884)

Family PLATYTROCTIDAE (Tubeshoulders)

Maulisia maui Parr, 1960
Maulisia microlepis Sazonov and Golovan, 1976
Platytrectes apus Günther, 1878

Family ATELEPODIDAE (Tadpolefishes)

Ateleopus cf japonicus Bleeker, 1853 [in Williams *et al.* 1996]

Family AULOPODIDAE (Sergeant Bakers)

Aulopus purpurissatus Richardson, 1843
Aulopus sp. [in Gloerfelt-Tarp and Kailola 1984]

Family BATHYSAURIDAE (Grinners)

Bathysaurus ferox Günther, 1878
Saurida gracilis (Quoy and Gaimard, 1824)
Saurida longimanus Norman, 1939
Saurida tumbil (Bloch, 1795)
Saurida undosquamis (Richardson, 1848)
Saurida wanieso Shindo and Yamada, 1972
Saurida sp. 2 [in Sainsbury *et al.* 1985]
Saurida sp. 3 [in Sainsbury *et al.* 1985]

Family SYNODONTIDAE (Lizardfishes)

Synodus binotatus Schultz, 1953
Synodus dermatogenys Fowler, 1912
Synodus hoshinonis Tanaka, 1917
Synodus indicus (Day, 1873)
Synodus jaculum Russell and Cressey, 1979
Synodus kaianus (Günther, 1880)
Synodus macrops Tanaka, 1917
Synodus rubromarmoratus Russell and Cressey, 1979
Synodus sageneus Waite, 1905
Synodus variegatus (Lacepède, 1803)
Trachinocephalus myops (Forster, 1801)

Family HARPADONTIDAE (Bombay Ducks)

Harpadon translucens Saville-Kent, 1889

Family CHLOROPHTHALMIDAE (Greeneyes)

Bathysauropsis gigas (Kamohara, 1952)
Chlorophthalmus agassizi Bonaparte, 1840
Chlorophthalmus nigripinnis Günther, 1878
Chlorophthalmus nigromarginatus Kamohara, 1953
Chlorophthalmus cf acutifrons Hiyama, 1940 [in Williams *et al.* 1996]
Chlorophthalmus sp. A [in Williams *et al.* 1996]
Chlorophthalmus sp. B [in Williams *et al.* 1996]
Chlorophthalmus sp. C [in Williams *et al.* 1996]
Parasudis sp. [in Sainsbury *et al.* 1985]

Family NEOSCOPELIDAE (New Lanternfishes)

Neoscopelus macrolepidotus Johnson, 1863
Neoscopelus microchir Matsubara, 1943
Neoscopelus porosus Arai, 1969
Neoscopelus sp. A [in Williams *et al.* 1996]

Family MYCTOPHIDAE (Lanternfishes)

Benthoosema fibulatum (Gilbert and Cramer, 1897)
Benthoosema pterotum (Alcock, 1890)
Benthoosema suborbitale (Gilbert, 1913)
Bolinichthys indicus (Nafpaktitis and Nafpaktitis, 1969)
Bolinichthys pyrsobolus (Alcock, 1890)
Centrobranchus nigroocellatus (Günther, 1873)
Ceratoscopelus warmingii (Lütken, 1892)
Diaphus anderseni Täning, 1932
Diaphus brachycephalus Täning, 1928
Diaphus chrysorhynchus Gilbert and Cramer, 1897
Diaphus coeruleus (Klunzinger, 1871)
Diaphus danae Täning, 1932
Diaphus diadematus Täning, 1932
Diaphus drachmanni Täning, 1932
Diaphus effulgens (Goode and Bean, 1896)
Diaphus garmani Gilbert, 1906
Diaphus hudsoni Zurbrigg and Scott, 1976
Diaphus lucidus (Goode and Bean, 1896)
Diaphus luetkeni (Brauer, 1904)
Diaphus meadi Nafpaktitis, 1978
Diaphus mollis Täning, 1928
Diaphus ostefeldi Täning, 1932
Diaphus parri Täning, 1932
Diaphus perspicillatus (Ogilby, 1898)
Diaphus problematicus Parr, 1928
Diaphus regani Täning, 1932
Diaphus thiollierei Fowler, 1934
Diaphus watasei Jordan and Starks, 1904
Diogenichthys atlanticus (Täning, 1928)
Electrona paucirastra Bolin, 1962
Electrona risso (Cocco, 1829)
Gonichthys barnesi Whitley, 1931
Hygophum hanseni (Täning, 1932)
Hygophum hygomii (Lütken, 1892)
Hygophum macrochir (Günther, 1864)
Hygophum proximum Bekker, 1965
Lampadena chavesi Collett, 1905
Lampadena luminosa (Garman, 1899)
Lampadena speculigera Goode and Bean, 1896
Lampanyctodes hectoris (Günther, 1876)
Lampanyctus achirus Andriashev, 1962
Lampanyctus alatus Goode and Bean, 1896
Lampanyctus ater Täning, 1928
Lampanyctus australis Täning, 1932
Lampanyctus festivus Täning, 1928
Lampanyctus intricarius Täning, 1928
Lampanyctus nobilis Täning, 1928
Lampanyctus pusillus (Johnson, 1890)
Lampichthys procerus (Brauer, 1904)
Lobianchia dofleini (Zugmayer, 1911)
Lobianchia gemellarii (Cocco, 1838)
Loweina rara (Lütken, 1892)
Metelectrona ventralis (Bekker, 1963)
Myctophum asperum Richardson, 1845
Myctophum brachygnathum (Bleeker, 1856)
Myctophum nitidulum Garman, 1899
Myctophum orientale (Gilbert, 1913)

Myctophum phengodes (Lütken, 1892)
Notolychnus valdiviae (Brauer, 1904)
Notoscopelus caudispinosus (Johnson, 1863)
Notoscopelus resplendens (Richardson, 1845)
Protomyctophum parallelum (Lönnerberg, 1905)
Protomyctophum subparallelum (Tåning, 1932)
Scopelopsis multipunctatus Brauer, 1906
Symbolophorus barnardi (Tåning, 1932)
Symbolophorus evermanni (Gilbert, 1905)
Triphoturus nigrescens (Brauer, 1904)

Family BATHYPTEROIDAE (Tripodfishes)

Bathypterois grallator (Goode and Bean, 1886)
Bathypterois guentheri Alcock, 1889
Bathypterois ventralis Garman, 1899

Family IPNOPIDAE (Spiderfishes)

Ipnops murrayi Günther, 1878

Family NOTOSUDIDAE (Waryfishes)

Scopelosaurus ahlstromi Bertelsen, Krefft and Marshall, 1976

Family PARALEPIDIDAE (Barracudinas)

Lestidium atlanticum Borodin, 1928
Lestrolepis japonica (Tanaka, 1908)
Macroparalepis macrogeneion Post, 1973
Stemonosudis rothschildi Richards, 1967

Family OMOSUDIDAE

Omosudis lowei Günther, 1887

Family ALEPISAUROIDAE (Lancetfishes)

Alepisaurus breviostris Gibbs, 1960
Alepisaurus ferox Lowe, 1833

Family SCOPELARCHIDAE (Pearleyes)

Scopelarchoides danae Johnson, 1974
Scopelarchus analis (Brauer, 1902)
Scopelarchus guentheri Alcock, 1896

Family RONDELETHIDAE (Redmouth
Whalefishes)

Rondeletia loricata Abe and Hotta, 1963

Family BARBOURISIIDAE (Red Whalefish)

Barbourisia rufa Parr, 1945

Family GIGANTURIDAE (Telescopefishes)

Gigantura chuni Brauer, 1901
Gigantura indica Brauer, 1901

Family GONORYNCHIDAE (Beaked Salmon)

Gonorynchus greyi (Richardson, 1845)

Family CHANIDAE (Milkfish)

Chanos chanos (Forsskål, 1775)

Family CYPRINIDAE (Carps)

Carassius auratus (Linnaeus, 1758) [introduced]
Cyprinus carpio Linnaeus, 1758 [introduced]
Tinca tinca (Linnaeus, 1758) [introduced]

Family ARIIDAE (Forktail Catfishes)

Arius argyropleuron Valenciennes, 1840
Arius armiger De Vis, 1884
Arius berneyi (Whitley, 1941)
Arius bilineatus (Valenciennes, 1840)
Arius graeffei Kner and Steindachner, 1866
Arius leptaspis (Bleeker, 1862)
Arius mastersi Ogilby, 1898
Arius midgleyi Kailola and Pierce, 1988
Arius proximus Ogilby, 1898
Arius species 2 [Kailola, unpublished]
Netuma thalassinus (Rüppell, 1837)

Family PLOTOSIDAE (Eeltail Catfishes)

Cnidoglanis macrocephalus (Valenciennes, 1840)
Euristhmus lepturus (Günther, 1864)
Euristhmus microceps (Richardson, 1845)
Euristhmus nudiceps (Günther, 1880)
Neosilurus ater (Perugia, 1894)
Neosilurus hyrtlilii Steindachner, 1867
Neosilurus pseudospinosus Allen and Feinberg, 1998
Paraplotosus albilabris (Valenciennes, 1840)
Paraplotosus butleri Allen, 1998
Paraplotosus muelleri (Klunzinger, 1880)
Plotosus canius (Hamilton-Buchanan, 1822)
Plotosus lineatus (Thunberg, 1791)
Porochilus rendahli (Whitley, 1928)
Tandanus bostocki Whitley, 1944

Family BATRACHOIDIDAE (Frogfishes)

Batrachomoeus dahli (Rendahl, 1922)
Batrachomoeus occidentalis Hutchins, 1976
Batrachomoeus rubricephalus Hutchins, 1976
Batrachomoeus trispinosus (Günther, 1861)
Batrachomoeus sp. [in Sainsbury et al. 1985]

Halophryne diemensis (Lesueur, 1824)
Halophryne ocellatus Hutchins, 1974
Halophryne sp. [in Hutchins 1998]

Family GOBIESOCIDAE (Clingfishes)

Alabes brevis Springer and Fraser, 1976
Alabes dorsalis (Richardson, 1845)
Alabes hoesei Springer and Fraser, 1976
Alabes parvulus (McCulloch, 1909)
Alabes sp. A [in WAM collections]
Alabes sp. B [in WAM collections]
Aspasmogaster liorhynchus Briggs, 1955
Aspasmogaster occidentalis Hutchins, 1984
Aspasmogaster tasmaniensis (Günther, 1861)
Cochleocephalus bicolor Hutchins, 1991
Cochleocephalus spatula (Günther, 1861)
Cochleocephalus viridis Hutchins, 1991
Diademichthys lineatus (Sauvage, 1883)
Discotrema lineata (Briggs, 1966)
Lepadichthys sandaracatus Whitley, 1943
Parvicrepis parvipinnis (Waite, 1906)
Parvicrepis sp. 1 [in Gomon *et al.* 1994]
Parvicrepis sp. 2 [in Gomon *et al.* 1994]
Posidonichthys hutchinsi Briggs, 1993
 Genus A sp. 2 [in Gomon *et al.* 1994]
 Genus B sp. [in Gomon *et al.* 1994]
 Genus C sp. 1 [in Gomon *et al.* 1994]
 Genus C sp. 2 [in Gomon *et al.* 1994]
 Genus D sp. [in WAM collections]

Family LOPHIIDAE (Goosefishes)

Lophiodes infrabrunneus Smith and Radcliffe, 1912
Lophiodes mutilus (Alcock, 1894)
Lophiodes sp. A [in Williams *et al.* 1996]
Lophiomus setigerus (Vahl, 1797)
Sladenia sp. A [in Williams *et al.* 1996]

Family ANTENNARIIDAE (Anglerfishes)

Allenichthys glauerti (Whitley, 1944)
Antennarius analis (Gosline, 1957)
Antennarius coccineus (Lesson, 1830)
Antennarius dorehensis Bleeker, 1859
Antennarius hispidus (Schneider, 1801)
Antennarius nummifer (Cuvier, 1817)
Antennarius pictus (Shaw and Nodder, 1794)
Antennarius rosaceus Smith and Radcliffe, 1912
Antennarius striatus (Shaw, 1794)
Echinophryne crassispinata McCulloch and Waite, 1918
Echinophryne reynoldsi Pietsch and Kuitert, 1984
Histiophryne cryptacanthus (Weber, 1913)
Histrio histrio (Linnaeus, 1758)
Lophiocharon trisignatus (Richardson, 1844)
Phyllophryne scortea (McCulloch and Waite, 1918)
Rhycherus gloveri Pietsch, 1984

Tathicarpus butleri Ogilby, 1907
Tetrabrachium ocellatum Günther, 1880

Family CHAUNACIDAE (Sea Toads)

Bathychaunax melanostomus Caruso, 1989
Chaunax endeavouri Whitley, 1929
Chaunax cf. *fimbriatus* Hilgendorf, 1879 [in Williams *et al.* 1996]
Chaunax sp. A [in Williams *et al.* 1996]
Chaunax sp. B [in Williams *et al.* 1996]

Family OGCOCEPHALIDAE (Batfishes)

Coelephrys sp. A [in Williams *et al.* 1996]
Dibranchius sp. 1 [in Sainsbury *et al.* 1985]
Dibranchius sp. A [in Williams *et al.* 1996]
Halieutaea brevicauda Ogilby, 1910
Halieutaea coccinea Alcock, 1889
Halieutaea fumosa Alcock, 1894
Halieutaea stellata (Vahl, 1797)
Halieutopsis cf. *micropa* (Alcock, 1891) [in Williams *et al.* 1996]
Halieutopsis sp. A [in Williams *et al.* 1996]
Malthopsis lutea Alcock, 1891
Malthopsis sp.1 [in Sainsbury *et al.* 1985]

Family HIMANTOLOPHIDAE (Footballfishes)

Himantolophus appellii (Clarke, 1878)

Family CERATIIDAE (Seadevils)

Ceratias holboelli Krøyer, 1845
Ceratias tentaculatus (Norman, 1930)
Cryptopsaras couesii Gill, 1883

Family MELANONIDAE (Pelagic Cods)

Melanonus zugmayeri Norman, 1903

Family MORIDAE (Morid Cods)

Antimora rostrata (Günther, 1878)
Eeyorius hutchinsi Paulin, 1986
Euclichthys polynemus McCulloch, 1926
Halargyreus johnsonii Günther, 1862
Laemonema globiceps Gilchrist, 1906
Laemonema multiradiatum Thompson, 1916
Laemonema sp. A [in Williams *et al.* 1996]
Lepidion inosimae (Günther, 1887)
Lepidion microcephalus Cowper, 1956
Lepidion cf. *schmidti* Svetovidov, 1936 [in Williams *et al.* 1996]
Lotella fuliginosa Günther, 1862
Lotella rhacina (Forster, 1801)
Mora moro (Risso, 1810)

Physiculus cf longifilis Weber, 1913 [in Williams *et al.* 1996]

Physiculus cf luminosa Paulin, 1983 [in Williams *et al.* 1996]

Physiculus cf nigrescens Smith and Radcliffe, 1912 [in Williams *et al.* 1996]

Physiculus roseus Alcock, 1891

Pseudophyscis barbata Günther, 1863

Pseudophyscis breviscula (Richardson, 1846)

Tripteroophyscis gilchristi Boulenger, 1902

Family BREGMACEROTIDAE (Codlets)

Bregmaceros atlanticus Goode and Bean, 1886

Bregmaceros lanceolatus Shen, 1960

Bregmaceros mccllellandi Thompson, 1840

Bregmaceros nectabanus Whitley, 1941

Bregmaceros sp. A [in Williams *et al.* 1996]

Family MACRURONIDAE (Grenadier Hakes)

Macruronus novaezelandiae (Hector, 1871)

Family BYTHITIDAE (Brotulas)

Brosmophysciops pautzkei Schultz, 1960

Brosmophysciops sp. [in Hutchins 1994]

Brotulina sp. [in Allen 1993b]

Cataetyx lepidogenys (Smith and Radcliffe, 1913)

Dermatopsis multiradiatus McCulloch and Waite, 1918

Dinematichthys dasyrhynchus Cohen and Hutchins, 1982

Diplacanthopoma sp. [in Paxton *et al.* 1989]

Diplacanthopoma sp. A [in Williams *et al.* 1996]

Dipulus caecus Waite, 1905

Microbrotula sp. [in Hutchins 1994]

Ogilbia sp. 1 [in Allen 1993b]

Ogilbia sp. 1 [in Hutchins 1994]

Ogilbia sp. 2 [in Hutchins 1994]

Ogilbia sp. 3 [in Hutchins 1994]

Saccogaster tuberculata (Chan, 1966)

Family OPHIDIIDAE (Cuskeels)

Bassozetus sp. A [in Williams *et al.* 1996]

Brotula multibarbata Temminck and Schlegel, 1847

Brotulotaenia nigra Parr, 1933

Dannevigia tusca Whitley, 1941

Dicrolene sp. [in Paxton *et al.* 1989]

Dicrolene sp. B [in Williams *et al.* 1996]

Epetriodus freddyi Cohen and Nielsen, 1978

Eretmichthys pinnatus Garman, 1899

Genypterus blacodes (Forster, 1801)

Genypterus tigerinus Klunzinger, 1872

Glyptophidium japonicum Kamohara, 1936

Glyptophidium lucidum Smith and Radcliffe, 1913

Homostolus acer Smith and Radcliffe, 1913

Hoplobrotula armata (Temminck and Schlegel, 1846)

Hypopleuron caninum Smith and Radcliffe, 1913

Lamprogrammus niger Alcock, 1891

Monomitopus vityazi (Nielsen, 1971)

Monomitopus sp. [in Paxton *et al.* 1989]

Monomitopus sp. B [in Williams *et al.* 1996]

Monomitopus sp. C. [in Williams *et al.* 1996]

Neobythites bimaculatus Nielsen, 1997

Neobythites longipes Smith and Radcliffe, 1913

Neobythites macrops Günther, 1887

Ophidion muraenolepis (Günther, 1880)

Porogadus sp. A [in Williams *et al.* 1996]

Pycnocraspedum squamipinne Alcock, 1889

Siremo imberbis (Temminck and Schlegel, 1847)

Siremo jerdoni (Day, 1888)

Siremo metachroma Cohen and Robins, 1986

Spottobrotula amaculata Cohen and Nielsen, 1982

Xyelacyba myersi Cohen, 1961

Family CARAPIDAE (Pearlfishes)

Echiodon rendahli (Whitley, 1941)

Encheliophis homei (Richardson, 1844)

Onuxodon margaritiferae (Rendahl, 1921)

Pyramodon lindas Markle and Olney, 1990

Family MACROURIDAE (Grenadiers)

Asthenomacrus victoris Sazonov and Shcherbachev, 1982

Bathygadus spongiceps Gilbert and Hubbs, 1920

Caelorinchus acanthiger Barnard, 1925

Caelorinchus acutirostris Smith and Radcliffe, 1912

Caelorinchus amydrozosterus Iwamoto and Williams, 1999

Caelorinchus argentatus Smith and Radcliffe, 1912

Caelorinchus charius Iwamoto and Williams, 1999

Caelorinchus gaesorhynchus Iwamoto and Williams, 1999

Caelorinchus goobala Iwamoto and Williams, 1999

Caelorinchus innotabilis McCulloch, 1907

Caelorinchus lasti Iwamoto and Williams, 1999

Caelorinchus macrorhynchus Smith and Radcliffe, 1912

Caelorinchus maculatus Gilbert and Hubbs, 1920

Caelorinchus matamua (McCann and McKnight, 1980)

Caelorinchus maurofasciatus McMillan and Paulin, 1993

Caelorinchus mayiae Iwamoto and Williams, 1999

Caelorinchus mirus McCulloch, 1926

Caelorinchus mycterismus McMillan and Paulin, 1993

Caelorinchus pardus Iwamoto and Williams, 1999

Caelorinchus smithi Gilbert and Hubbs, 1920

Caelorinchus thurla Iwamoto and Williams, 1999

Caelorinchus trachycarus Iwamoto, McMillan and Shcherbachev, 1999

Cetonurichthys subinflatus Sazonov and Shcherbachev, 1982

Cetonurus globiceps (Vaillant, 1884)
Coryphaenoides rudis Günther, 1878
Coryphaenoides serrulatus Günther, 1878
Coryphaenoides striaturus Barnard, 1925
Coryphaenoides sp. A [in Williams *et al.* 1996]
Gadomus sp. cf. *colletti* Jordan and Gilbert, 1904 [in Iwamoto and Williams, 1999]
Gadomus pepperi Iwamoto and Williams, 1999
Hymenocephalus adelscottii Iwamoto and Merrett, 1997
Hymenocephalus longibarbis (Günther, 1887)
Hymenocephalus longiceps Smith and Radcliffe, 1912
Hymenocephalus nascens Gilbert and Hubbs, 1920
Hymenocephalus striatissimus aeger Gilbert and Hubbs, 1920
Hymenocephalus sp. [in Iwamoto and Williams, 1999]
Idiolorhynchus andriashevi Sazonov, 1981
Kuronezumia leonis (Barnard, 1925)
Kuronezumia pallida Sazonov and Iwamoto, 1992
Lepidorhynchus denticulatus Richardson, 1846
Lucigadus ori (Smith, 1968)
Malacocephalus laevis (Lowe, 1843)
Mataeocephalus acipenserinus (Gilbert and Cramer, 1897)
Mesobius antipodum Hubbs and Iwamoto, 1977
Mesobius berryi Hubbs and Iwamoto, 1977
Nezumia kapala Iwamoto and Williams, 1999
Nezumia leucoura Iwamoto and Williams, 1999
Nezumia merretti Iwamoto and Williams, 1999
Nezumia propinqua (Gilbert and Cramer, 1897)
Nezumia soela Iwamoto and Williams, 1999
Nezumia spinosa (Gilbert and Hubbs, 1916)
Nezumia wularnia Iwamoto and Williams, 1999
Pseudonezumia pusillus (Sazonov and Shcherbachev, 1982)
Sphagemacrurus pumiliceps (Alcock, 1894)
Squalogadus modificatus Gilbert and Hubbs, 1916
Trachonurus gagates Iwamoto and McMillan, 1997
Trachonurus sentipellis Gilbert and Cramer, 1897
Trachonurus cf. *villosus* (Günther, 1877) [in Yearsley *et al.* 1997]
Trachonurus yiwardaus Iwamoto and Williams, 1999
Ventrifossa gomoni Iwamoto and Williams, 1999
Ventrifossa johnboborum Iwamoto, 1982
Ventrifossa macropogon Marshall, 1973
Ventrifossa nigrodorsalis Gilbert and Hubbs, 1920
Ventrifossa paxtoni Iwamoto and Williams, 1999
Ventrifossa sazonovi Iwamoto and Williams, 1999

Family EXOCOETIDAE (Flyingfishes)

Cheilopogon abei Parin, 1996
Cheilopogon arcticeps (Günther, 1866)
Cheilopogon cyanopterus (Valenciennes, 1846)
Cheilopogon furcatus (Mitchill, 1815)
Cheilopogon heterurus (Rafinesque, 1810)
Cheilopogon intermedius Parin, 1961
Cheilopogon katoptron (Bleeker, 1866)
Cheilopogon nigricans (Bennett, 1840)

Cheilopogon spilonotopterus (Bleeker, 1866)
Cheilopogon spilopterus (Valenciennes, 1846)
Cheilopogon suttoni (Whitley and Colefax, 1938)
Cypselurus angusticeps Nichols and Breder, 1935
Cypselurus hexazona (Bleeker, 1853)
Cypselurus oligolepis (Bleeker, 1866)
Cypselurus poecilopterus (Valenciennes, 1846)
Cypselurus sp. [in WAM collections]
Exocoetus monocirrhus Richardson, 1846
Exocoetus volitans Linnaeus, 1758
Hirundichthys oxycephalus (Bleeker, 1852)
Hirundichthys speculiger (Valenciennes, 1847)
Parexocoetus brachypterus (Richardson, 1846)
Parexocoetus mento Valenciennes, 1847
Prognichthys sp. [in WAM collections]

Family HEMIRAMPHIDAE (Garfishes)

Arrhamphus sclerolepis Günther, 1866
Euleptorhamphus viridis (van Hasselt, 1823)
Hemiramphus far (Forsskål, 1775)
Hemiramphus robustus Günther, 1866
Hirundichthys rondeletii (Valenciennes, 1846)
Hyporhamphus affinis (Günther, 1866)
Hyporhamphus dussumieri (Valenciennes, 1847)
Hyporhamphus melanochir (Valenciennes, 1847)
Hyporhamphus neglectissimus Parin, Collette and Shcherbachev, 1980
Hyporhamphus quoyi (Valenciennes, 1847)
Hyporhamphus regularis (Günther, 1866)
Oxyporhamphus micropterus (Valenciennes, 1847)
Rhynchorhamphus georgii (Valenciennes, 1847)
Zenarchopterus buffonis (Valenciennes, 1847)
Zenarchopterus gilli Smith, 1945
Zenarchopterus rasori (Popta, 1912)

Family BELONIDAE (Longtoms)

Ablennes hians (Valenciennes, 1846)
Platybelone argalus (Lesueur, 1821)
Strongylura incisa (Valenciennes, 1846)
Strongylura krefftii (Günther, 1866)
Strongylura leiura (Bleeker, 1851)
Strongylura strongylura (van Hasselt, 1823)
Tylosurus crocodilus (Péron and Lesueur, 1821)
Tylosurus gavioloides (Castelnau, 1873)
Tylosurus melanotus (Bleeker, 1850)

Family SCOMBERESOCIDAE (Sauries)

Scomberesox saurus (Walbaum, 1792)

Family POECILIIDAE (Mosquitofishes)

Gambusia affinis (Baird and Girard, 1853)
 [introduced]
Phalloceros caudimaculatus (Hensel, 1868)
 [introduced]

Poecilia reticulata Peters, 1859 [introduced]
Xiphophorus hellerii Heckel, 1848 [introduced]

Family PSEUDOMUGILIDAE (Blue-eyes)

Melanotaenia australis (Castelnau, 1875)
Melanotaenia gracilis Allen, 1978
Melanotaenia pygmaea Allen, 1978
Pseudomugil cyanodorsalis Allen and Sarti, 1983

Family ATHERINIDAE (Hardyheads)

Atherina sp. [in Allen 1993b]
Atherinomorus endrachtensis (Quoy and Gaimard, 1824)
Atherinomorus lacunosus (Forster, 1801)
Atherinomorus ogilbyi (Whitley, 1930)
Atherinosoma elongata (Klunzinger, 1880)
Craterocephalus capreoli Rendahl, 1922
Craterocephalus cuneiceps Whitley, 1944
Craterocephalus helenae Ivantsoff, Crowley and Allen, 1987
Craterocephalus lentiginosus Ivantsoff, Crowley and Allen, 1987
Craterocephalus mugiloides (McCulloch, 1913)
Craterocephalus pauciradiatus (Günther, 1861)
Craterocephalus stercusmuscarum (Günther, 1867)
Craterocephalus stramineus (Whitley, 1950)
Hypoatherina barnesi Schultz, 1953
Hypoatherina ovalaua (Herre, 1935)
Hypoatherina temminckii (Bleeker, 1853)
Leptatherina presbyteroides (Richardson, 1843)
Leptatherina wallacei Prince, Ivantsoff, and Potter 1982
Stenatherina panatela (Jordan and Richardson, 1908)

Family ISONIDAE (Surf Sardine)

Iso rhotophilus (Ogilby, 1895)

Family MELAMPHAIDAE (Bigscale Fishes)

Scopelogadus mizolepis (Günther, 1878)

Family POLYMIXIIDAE (Beardfishes)

Polymixia berndti Gilbert, 1905
Polymixia japonicus Günther, 1877
Polymixia sp. B [in Williams *et al.* 1996]

Family DIRETMIDAE (Spinyfins)

Diretmichthys parini (Post and Quero, 1981)
Diretmus argenteus Johnson, 1864

Family TRACHICHTHYIDAE (Roughies)

Gephyroberyx darwinii (Johnson, 1866)

Hoplostethus atlanticus Collett, 1889
Hoplostethus gigas McCulloch, 1914
Hoplostethus intermedius (Hector, 1875)
Hoplostethus latus McCulloch, 1914
Hoplostethus cf melanopus (Weber, 1913) [in Williams *et al.* 1996]
Hoplostethus shubnikovi Kotlyar, 1980
Hoplostethus sp. [in Sainsbury *et al.* 1985]
Optivus sp. 2 [in Gomon *et al.* 1994]
Paratrachichthys sp. 1 [in Gomon *et al.* 1994]
Sorosichthys ananassa Whitley, 1945
Trachichthys australis Shaw, 1799

Family BERYCIDAE (Redfishes)

Beryx decadactylus Cuvier, 1829
Beryx splendens Lowe, 1834
Centroberyx australis Shimizu and Hutchins, 1987
Centroberyx gerrardi (Günther, 1887)
Centroberyx lineatus (Cuvier, 1829)
Centroberyx sp. [in Hutchins and Swainston, 1986]

Family MONOCENTRIDIDAE (Pinecone Fishes)

Cleidopus gloriamaris De Vis, 1882
Monocentris japonica (Houttuyn, 1782)

Family HOLOCENTRIDAE (Squirrelfishes, Soldierfishes)

Myripristis adusta Bleeker, 1853
Myripristis berndti Jordan and Evermann, 1903
Myripristis botche Cuvier, 1829
Myripristis chryseres Jordan and Evermann, 1903
Myripristis hexagona (Lacepède, 1802)
Myripristis kuntee Valenciennes, 1831
Myripristis murdjan (Forsskål, 1775)
Myripristis pralinia Cuvier, 1829
Myripristis violacea Bleeker, 1851
Myripristis vittata Valenciennes, 1831
Neoniphon argenteus (Valenciennes, 1831)
Neoniphon opercularis (Valenciennes, 1831)
Neoniphon sammara (Forsskål, 1775)
Ostichthys japonicus (Cuvier, 1829)
Ostichthys kaianus (Günther, 1880)
Pristilepis oligolepis (Whitley, 1941)
Sargocentron caudimaculatum (Rüppell, 1838)
Sargocentron cornutum (Bleeker, 1853)
Sargocentron diadema (Lacepède, 1802)
Sargocentron lepros (Allen and Cross, 1983)
Sargocentron melanospilos (Bleeker, 1858)
Sargocentron microstoma (Günther, 1859)
Sargocentron praslin (Lacepède, 1802)
Sargocentron punctatissimum (Cuvier, 1829)
Sargocentron rubrum (Forsskål, 1775)
Sargocentron spiniferum (Forsskål, 1775)
Sargocentron tiere (Cuvier, 1829)
Sargocentron tiereoides (Bleeker, 1853)
Sargocentron violaceum (Bleeker, 1853)

Family PARAZENIDAE (Parazen)*Parazen pacificus* Kamohara, 1935**Family ZENIONTIDAE***Zenion* sp. [in Paxton *et al.* 1989]**Family ZEIDAE (Dories)***Cyttopsis cypho* (Fowler, 1934)*Cyttopsis roseus* (Lowe, 1843)*Cyttus australis* (Richardson, 1843)*Cyttus traversi* Hutton, 1872*Zenopsis nebulosus* (Temminck and Schlegel, 1845)*Zenopsis* sp. A [in Williams *et al.* 1996]*Zeus faber* Linnaeus, 1758**Family GRAMMICOLEPIDIDAE (Tinselfishes)***Grammicolepis brachiusculus* Poey, 1873*Xenolepidichthys dalgleishi* Gilchrist, 1922**Family OREOSOMATIDAE (Oreos)***Allocyttus niger* James, Inada and Nakamura, 1988*Allocyttus verrucosus* (Gilchrist, 1906)*Neocyttus psilorhynchus* Yearsley and Last, 1998*Neocyttus rhomboidalis* Gilchrist, 1906*Oreosoma atlanticum* Cuvier, 1829*Pseudocyttus maculatus* Gilchrist, 1906**Family CAPROIDAE (Caproid Boarfishes)***Antigonia capros* Lowe, 1843*Antigonia malayana* Weber, 1913*Antigonia rhomboidea* McCulloch, 1915*Antigonia rubescens* (Günther, 1860)*Antigonia rubicunda* Ogilby, 1910**Family LAMPRIDAE (Opah)***Lampris guttatus* (Brünnich, 1788)**Family VELIFERIDAE (Veilfins)***Metavelifer multiradiatus* (Regan, 1907)*Velifer hypselopterus* Bleeker, 1879**Family LOPHOTIDAE (Crestfishes)***Eumecichthys fiski* (Günther, 1890)*Lophotus lacepede* Giorna, 1809**Family TRACHIPTERIDAE (Ribbonfishes)***Desmodema polystictum* (Ogilby, 1898)*Trachipterus jacksonensis* (Ramsay, 1881)**Family REGALECIDAE (Oarfish)***Regalecus glesne* Ascanius, 1772**Family AULOSTOMIDAE (Trumpetfish)***Aulostomus chinensis* (Linnaeus, 1766)**Family FISTULARIIDAE (Flutemouths)***Fistularia commersonii* Rüppell, 1838*Fistularia petimba* Lacepède, 1803**Family MACRORAMPHOSIDAE (Bellowsfishes)***Centriscops humerosus* (Richardson, 1846)*Macroramphosus elevatus* Waite, 1899*Macroramphosus scolopax* (Linnaeus, 1758)*Notopogon lilliei* Regan, 1914*Notopogon xenosoma* Regan, 1914**Family CENTRISCIDAE (Razorfishes)***Centriscus cristatus* (De Vis, 1885)*Centriscus scutatus* Linnaeus, 1758**Family SOLENOSTOMIDAE (Ghost Pipefishes)***Solenostomus cyanopterus* Bleeker, 1854*Solenostomus paradoxus* (Pallas, 1770)**Family SYNGNATHIDAE (Pipefishes, Seahorses)***Acentronura australe* Waite and Hale, 1921*Acentronura larsonae* Dawson, 1984*Bhanotia fasciolata* (Duméril, 1870)*Bulbonaricus brauni* (Dawson and Allen, 1978)*Campichthys galei* (Duncker, 1909)*Campichthys tricarinatus* Dawson, 1977*Choeroichthys brachysoma* (Bleeker, 1855)*Choeroichthys cinctus* Dawson, 1976*Choeroichthys latispinosus* Dawson, 1978*Choeroichthys sculptus* (Günther, 1870)*Choeroichthys suillus* Whitley, 1951*Corythoichthys amplexus* Dawson and Randall, 1975*Corythoichthys flavofasciatus* (Rüppell, 1838)*Corythoichthys haematopterus* (Bleeker, 1851)*Corythoichthys intestinalis* (Ramsay, 1881)*Corythoichthys schultzi* Herald, 1953*Cosmocampus banneri* (Herald and Randall, 1972)*Doryrhamphus excisus* Kaup, 1856*Doryrhamphus janssi* (Herald and Randall, 1972)*Doryrhamphus negrosensis* Herre, 1934*Dunkerocampus dactyliophorus* (Bleeker, 1853)*Dunkerocampus pessuliferus* Fowler, 1938*Festucalex scalaris* (Günther, 1870)*Filicampus tigris* (Castelnau, 1879)*Halicampus brocki* (Herald, 1953)

- Halicampus dunckeri* (Chabanaud, 1929)
Halicampus grayi Kaup, 1856
Halicampus macrorhynchus Bamber, 1915
Halicampus nitidus (Günther, 1873)
Halicampus spinirostris (Dawson and Allen, 1981)
Haliichthys taeniophorus Gray, 1859
Heraldia nocturna Paxton, 1975
Hippichthys penicillus (Cantor, 1849)
Hippocampus angustus Günther, 1870
Hippocampus breviceps Peters, 1869
Hippocampus histrix Kaup, 1856
Hippocampus planifrons Peters, 1877
Hippocampus spinosissimus Weber, 1913
Hippocampus tuberculatus Castelnau, 1875
Histiogamphelus cristatus (Macleay, 1881)
Leptoichthys fistularius Kaup, 1853
Lissocampus caudalis Waite and Hale, 1921
Lissocampus fatiloquus (Whitley, 1943)
Lissocampus runa Whitley, 1931
Maroubra perserrata Whitley, 1948
Micrognathus micronotopterus (Fowler, 1938)
Mitotichthys meraculus (Whitley, 1948)
Nannocampus subosseus Günther, 1870
Nannocampus sp. [in WAM collections]
Notiocampus ruber (Ramsay and Ogilby, 1886)
Phoxocampus belcheri (Kaup, 1856)
Phycodurus eques (Günther, 1865)
Phyllopteryx taeniolatus (Lacepède, 1804)
Pugnaso curtirostris (Castelnau, 1872)
Solegnathus hardwickii (Gray, 1830)
Solegnathus lettiensis (Bleeker, 1860)
Stigmatopora argus (Richardson, 1840)
Stigmatopora nigra Kaup, 1856
Stipecampus cristatus (McCulloch and Waite, 1918)
Syngnathoides biaculeatus (Bloch, 1785)
Trachyrhamphus bicoarctatus (Bleeker, 1857)
Trachyrhamphus longirostris Kaup, 1856
Urocampus carinirostris Castelnau, 1872
Vanacampus margaritifera (Peters, 1869)
Vanacampus phillipi (Lucas, 1891)
Vanacampus poecilolaemus (Peters, 1869)
- Family SYNBRANCHIDAE** (Synbranchid eels)
- Ophisternon candidum* (Mees, 1962)
Ophisternon gutturale (Richardson, 1845)
- Family SCORPAENIDAE** (Scorpionfishes)
- Ablabys taenianotus* (Cuvier, 1829)
Apistops caloundra (De Vis, 1886)
Apistus carinatus (Bloch and Schneider, 1801)
Centropogon latifrons Mees, 1962
Cheroscorpaena tridactyla Mees, 1964
Cottapistus cottoides (Cuvier, 1829)
Cottapistus praepositus (Ogilby, 1903)
Cottapistus scorpio (Ogilby, 1910)
Dampierosa daruma Whitley, 1932
Dendrochirus biocellatus (Fowler, 1935)
Dendrochirus brachypterus (Cuvier, 1829)
Dendrochirus zebra (Cuvier, 1829)
Erosa erosa (Langsdorf, 1829)
Glyptauchen panduratus (Richardson, 1850)
Gymnapistes marmoratus (Cuvier, 1829)
Helicolenus barathri (Hector, 1875)
Helicolenus cf. percoides (Richardson, 1842) [in Williams et al. 1996]
Inimicus didactylus (Pallas, 1769)
Inimicus sinensis (Valenciennes, 1833)
Lioscorpius longiceps Günther, 1880
Maxillicosta lopholepis Eschmeyer and Poss, 1976
Maxillicosta scabriceps Whitley, 1935
Minous coccineus Alcock, 1890
Minous pictus Günther, 1880
Minous trachycephalus (Bleeker, 1854)
Minous versicolor Ogilby, 1910
Neocentropogon aeglefinis (Weber, 1913)
Neocentropogon sp. [in Sainsbury et al. 1985]
Neomerinthe amplisquamiceps (Fowler, 1938)
Neomerinthe nielsenii (Smith, 1964)
Neosebastes bougainvillii (Cuvier, 1829)
Neosebastes entaxis Jordan and Starks, 1904
Neosebastes nigropunctatus McCulloch, 1915
Neosebastes pandus (Richardson, 1842)
Neosebastes thetidis (Waite, 1899)
Paracentropogon longispinus (Cuvier, 1829)
Paracentropogon vespa Ogilby, 1910
Parascorpaena mcadamsi (Fowler, 1938)
Parascorpaena mossambica (Peters, 1855)
Pontinus macrocephalus (Sauvage, 1882)
Pteroidichthys godfreyi (Whitley, 1954)
Pterois antennata (Bloch, 1787)
Pterois mombasae (Smith, 1957)
Pterois radiata Cuvier, 1829
Pterois russelli Bennett, 1831
Pterois volitans (Linnaeus, 1758)
Richardsonichthys leucogaster (Richardson, 1848)
Scorpaena izensis Jordan and Starks, 1904
Scorpaena neglecta Temminck and Schlegel, 1844
Scorpaena oglinus (Smith, 1946)
Scorpaena papillosa (Bloch and Schneider, 1801)
Scorpaena picta (Kuhl and van Hasselt, 1829)
Scorpaena sumptuosa Castelnau, 1875
Scorpaenodes albaiensis (Evermann and Seale, 1907)
Scorpaenodes guamensis (Quoy and Gaimard, 1824)
Scorpaenodes kelloggi (Jenkins, 1903)
Scorpaenodes littoralis (Tanaka, 1917)
Scorpaenodes parvipinnis (Garrett, 1863)
Scorpaenodes smithi Eschmeyer and Rama-Rao, 1972
Scorpaenodes steenei Allen, 1977
Scorpaenodes varipinnis Smith, 1957
Scorpaenopsis diabolus Cuvier, 1829
Scorpaenopsis macrochir Ogilby, 1910
Scorpaenopsis neglecta Heckel, 1837
Scorpaenopsis oxycephalus (Bleeker, 1849)
Scorpaenopsis venosa (Cuvier, 1829)
Scorpaenopsis sp. [in Allen 1993b]

Sebastapistes cyanostigma (Bleeker, 1856)
Setarches guentheri Johnson, 1862
Setarches longimanus (Alcock, 1894)
Synanceia horrida (Linnaeus, 1766)
Taenianotus triacanthus Lacepède, 1802
Tetraroge sp. [in WAM collections]
Trachyscorpia eschmeyeri Whitley, 1970
Trachyscorpia cf. *crisulata* (Goode and Bean, 1896)
 [in Williams *et al.* 1996]

Family TRIGLIDAE (Gurnards, Searobins)

Chelidonichthys kumu (Lesson, 1826)
Gargariscus prionocephalus (Duméril, 1868)
Heminodus sp. A [in Williams *et al.* 1996]
Lepidotrigla argus Ogilby, 1910
Lepidotrigla calodactyla Ogilby, 1910
Lepidotrigla cf. *japonica* (Bleeker, 1857) [in Yearsley *et al.* 1997]
Lepidotrigla modesta Waite, 1899
Lepidotrigla mulhali Macleay, 1884
Lepidotrigla papilio (Cuvier, 1829)
Lepidotrigla punctipectoralis Fowler, 1938
Lepidotrigla russelli del Cerro and Lloris, 1995
Lepidotrigla spinosa Gomon, 1987
Lepidotrigla umbrosa Ogilby, 1910
Lepidotrigla vanessa (Richardson, 1839)
Lepidotrigla sp. A [in Williams *et al.* 1996]
Lepidotrigla sp. B [in Williams *et al.* 1996]
Lepidotrigla sp. 2 [in Sainsbury *et al.* 1985]
Parapterygotrigla sp. 1 [in Gloerfelt-Tarp and Kailola 1984]
Parapterygotrigla sp. 2 [in Gloerfelt-Tarp and Kailola 1984]
Peristedion liorhynchus (Günther, 1872)
Pterygotrigla andertoni Waite, 1910
Pterygotrigla hemisticta (Temminck and Schlegel, 1844)
Pterygotrigla hoplites (Fowler, 1938)
Pterygotrigla macrorhynchus Kamohara, 1936
Pterygotrigla polyommata (Richardson, 1839)
Pterygotrigla ryukyuensis (Matsubara and Hiyama, 1932)
Satyrichthys cf. *adeni* (Lloyd, 1907) [in Williams *et al.* 1996]
Satyrichthys cf. *investigatoris* (Alcock, 1898) [in Williams *et al.* 1996]
Satyrichthys moluccense (Bleeker, 1850)
Satyrichthys cf. *murrayi* (Günther, 1872) [in Williams *et al.* 1996]
Satyrichthys orientale (Fowler, 1938)
Satyrichthys rieffeli (Kaup, 1859)
Satyrichthys welchi (Herre, 1925)

Family CARACANTHIDAE (Orbicular Velvetfishes)

Caracanthus unipinnis (Gray, 1831)

Family APLOACTINIDAE (Velvetfishes)

Adventor elongatus (Whitley, 1952)
Aploactis aspera (Richardson, 1844)
Aploactisoma milesii (Richardson, 1850)
Bathyaploactis curtisensis Whitley, 1933
Cocotropus larvatus Poss and Allen, 1979
Cocotropus sp. [in WAM collections]
Erisphex aniara (Thompson, 1967)
Kanekonia queenslandica Whitley, 1952
Karumba ornatissimus (Whitley, 1933)
Neoploactis tridorsalis Eschmeyer and Allen, 1978
Paraploactis intonsa Poss and Eschmeyer, 1978
Paraploactis pulvinus Poss and Eschmeyer, 1978
Peristrominous dolosus Whitley, 1952

Family GNATHANACANTHIDAE (Red Velvetfish)

Gnathanacanthus goetzei Bleeker, 1855

Family PATAECIDAE (Prowfishes)

Aetapcus maculatus (Günther, 1861)
Neopataecus waterhousii (Castelnau, 1872)
Pataecus fronto Richardson, 1844

Family PLATYCEPHALIDAE (Flatheads)

Bembras japonicus Cuvier, 1829
Bembras sp. A [in Williams *et al.* 1996]
Cociella hutchinsi Knapp, 1996
Cymbacephalus bosschei (Bleeker, 1860)
Cymbacephalus nematophthalmus (Günther, 1860)
Elates ransonnetii (Steindachner, 1877)
Inegocia harrisii (McCulloch, 1914)
Inegocia japonica (Tilesius, 1812)
Kumococius rodericensis (Cuvier, 1829)
Leviprora inops (Jenyns, 1840)
Neoplatycephalus aurimaculatus (Knapp, 1987)
Neoplatycephalus conatus (Waite and McCulloch, 1915)
Onigocia macrolepis (Bleeker, 1854)
Onigocia pedimacula (Regan, 1908)
Onigocia spinosa (Temminck and Schlegel, 1844)
Platycephalus arenarius Ramsay and Ogilby, 1886
Platycephalus chauliodous Knapp, 1991
Platycephalus eendrachtensis Quoy and Gaimard, 1825
Platycephalus indicus (Linnaeus, 1758)
Platycephalus laevigatus Cuvier, 1829
Platycephalus longispinis Macleay, 1884
Platycephalus marmoratus Stead, 1908
Platycephalus speculator Klunzinger, 1872
Ratabulus diversidens (McCulloch, 1914)
Rogadius pristiger (Cuvier, 1829)
Rogadius patriciae Knapp, 1987
Sorsogona tuberculata (Cuvier, 1829)
Suggrundus macracanthus (Bleeker, 1869)

Suggrundus staigeri (Castelnau, 1875)
Thysanophrys chiltonae Schultz, 1966
Thysanophrys cirronasus (Richardson, 1848)
Thysanophrys otaitensis (Parkinson, 1829)

Family HOPLICHTHYIDAE (Ghost Flatheads)

Hoplichthys citrinus Gilbert, 1905
Hoplichthys filamentosus Matsubara and Ochiai, 1950
Hoplichthys haswelli McCulloch, 1907
Hoplichthys sp. A [in Williams *et al.* 1996]

Family EREUNIIDAE

Ereunias cf. *grallator* Jordan and Snyder, 1901 [in Williams *et al.* 1996]

Family CONGIPODIDAE (Pigfishes)

Congiopodus leucopaecilus (Richardson, 1846)
Perryena leucometopon (Waite, 1922)

Family PSYCHROLUTIDAE (Fatheads)

Psychrolutes cf. *inermis* (Vaillant, 1888) [in Williams *et al.* 1996]
Psychrolutes cf. *marcidus* (McCulloch, 1926) [in Williams *et al.* 1996]

Family CYCLOPTERIDAE (Lumpfishes)

Paraliparis sp. A [in Williams *et al.* 1996]

Family DACTYLOPTERIDAE (Flying Gurnards)

Dactyloptena macracantha (Bleeker, 1854)
Dactyloptena orientalis (Cuvier, 1829)
Dactyloptena papilio Ogilby, 1910
Dactyloptena peterseni (Nyström, 1887)
Dactyloptena tiltoni Eschmeyer, 1997

Family PEGASIDAE (Sea Moths)

Eurypegasus draconis (Linnaeus, 1766)
Pegasus lancifer Kaup, 1861
Pegasus volitans Linnaeus, 1758

Family CENTROPOMIDAE (Snooks, Barramundi)

Hypopterus macropterus (Günther, 1859)
Lates calcarifer (Bloch, 1790)
Psammoperca waigiensis (Cuvier, 1828)

Family CHANDIDAE (Glassfishes)

Ambassis interrupta Bleeker, 1852

Ambassis macleayi (Castelnau, 1878)
Ambassis mulleri Klunzinger, 1880
Ambassis nalua (Hamilton, 1822)
Ambassis vachellii Richardson, 1846
Parambassis gulliveri (Castelnau, 1878)

Family PERCICHTHYIDAE (Percichthyid Basses)

Acropoma japonica Günther, 1859
Apogonops anomalus Ogilby, 1896
Bostockia porosa Castelnau, 1873
Doederleinia berycoides (Hilgendorf, 1879)
Maccullochella peelii (Mitchell, 1838) [introduced]
Macquaria ambigua (Richardson, 1845) [introduced]
Macquaria novemaculeata (Steindachner, 1866) [introduced]
Malakichthys elegans Matsubara and Yamaguchi, 1943
Malakichthys sp. 1 [in Sainsbury *et al.* 1985]
Polyprion americanus (Bloch and Schneider, 1801)
Polyprion oxygeneios (Forster, 1801)
Sphyraenops bairdianus Gill, 1860
Synagrops japonicus (Döderlein, 1883)
Synagrops philippinensis (Günther, 1880)

Family SERRANIDAE (Rockcods)

Acanthistius pardalotus Hutchins, 1981
Acanthistius paxtoni Hutchins and Kuitert, 1982
Acanthistius serratus (Cuvier, 1828)
Aethaloperca rogae (Forsskål, 1775)
Anthias sp. [in Sainsbury *et al.* 1985]
Anyperodon leucogrammicus (Valenciennes, 1828)
Caesioperca lepidoptera (Forster, 1801)
Caesioperca rasor (Richardson, 1839)
Caesioperca sp. [in Hutchins and Swainston 1986]
Caesiopercis theagenes Whitley, 1945
Callanthias australis (Ogilby, 1899)
Callanthias sp. A [in Williams *et al.* 1996]
Caprodon sp. A [in Williams *et al.* 1996]
Caprodon schlegelii (Günther, 1859)
Centrogenys vaigiensis (Quoy and Gaimard, 1824)
Cephalopholis argus Bloch and Schneider, 1801
Cephalopholis aurantia (Valenciennes, 1828)
Cephalopholis boenak (Bloch, 1790)
Cephalopholis cyanostigma (Valenciennes, 1828)
Cephalopholis igarashiensis Katayama, 1957
Cephalopholis leopardus (Lacepède, 1801)
Cephalopholis miniata (Forsskål, 1775)
Cephalopholis sexmaculata (Rüppell, 1830)
Cephalopholis sonnerati (Valenciennes, 1828)
Cephalopholis spiloparaea (Valenciennes, 1828)
Cephalopholis urodeta (Forster, 1801)
Chelidoperca sp. 1 [in Sainsbury *et al.* 1985]
Chelidoperca sp. 2 [in Sainsbury *et al.* 1985]
Chelidoperca sp. 3 [in CSIRO collections]
Cromileptes altivelis (Valenciennes, 1828)
Epinephelides armatus (Castelnau, 1875)

- Epinephelus amblycephalus* (Bleeker, 1857)
Epinephelus areolatus (Forsskål, 1775)
Epinephelus bilobatus Randall and Allen, 1987
Epinephelus bleekeri (Vaillant, 1877)
Epinephelus caeruleopunctatus (Bloch, 1790)
Epinephelus chlorostigma (Valenciennes, 1828)
Epinephelus coioides (Hamilton, 1822)
Epinephelus corallicola (Kuhl and van Hasselt, 1828)
Epinephelus cyanopodus (Richardson, 1846)
Epinephelus epistictus (Temminck and Schlegel, 1843)
Epinephelus fasciatus (Forsskål, 1775)
Epinephelus fuscoguttatus (Forsskål, 1775)
Epinephelus heniochus Fowler, 1904
Epinephelus hexagonatus (Forster, 1801)
Epinephelus lanceolatus (Bloch, 1790)
Epinephelus latifasciatus (Temminck and Schlegel, 1843)
Epinephelus macrospilos (Bleeker, 1855)
Epinephelus maculatus (Bloch, 1790)
Epinephelus magniscuttis Postel, Fourmanoir and Guézé, 1963
Epinephelus malabaricus (Bloch and Schneider, 1801)
Epinephelus melanostigma Schultz, 1953
Epinephelus merra Bloch, 1793
Epinephelus miliaris (Valenciennes, 1830)
Epinephelus morrhua (Valenciennes, 1833)
Epinephelus multinotatus (Peters, 1877)
Epinephelus octofasciatus Griffin, 1926
Epinephelus ongus (Bloch, 1790)
Epinephelus poecilonotus (Temminck and Schlegel, 1842)
Epinephelus polyphkadion (Bleeker, 1849)
Epinephelus quoyanus (Valenciennes, 1830)
Epinephelus radiatus (Day, 1868)
Epinephelus rivulatus (Valenciennes, 1830)
Epinephelus septemfasciatus (Thunberg, 1793)
Epinephelus sexfasciatus (Kuhl and van Hasselt, 1828)
Epinephelus spilotoceps Schultz, 1953
Epinephelus stictus Randall and Allen, 1987
Epinephelus tauvina (Forsskål, 1775)
Epinephelus timorensis Randall and Allen, 1987
Epinephelus trophis Randall and Allen, 1987
Epinephelus tukula Morgans, 1959
Gracila albomarginata (Fowler and Bean, 1930)
Holanthias sp. [in WAM collections]
Hypoplectrodes cardinalis Allen and Randall, 1990
Hypoplectrodes nigroruber (Cuvier, 1828)
Hypoplectrodes wilsoni (Allen and Moyer, 1980)
Lepidoperca filamenta Roberts, 1987
Lepidoperca occidentalis Whitley, 1951
Liopropoma mitratum Lubbock and Randall, 1978
Liopropoma multilineatum Randall and Taylor, 1988
Liopropoma susumi (Jordan and Seale, 1906)
Othos dentex (Cuvier, 1828)
Plectranthias alleni Randall, 1980
Plectranthias japonicus (Steindachner, 1884)
Plectranthias megalophthalmus Fourmanoir and Randall, 1979
Plectranthias wheeleri Randall, 1980
Plectropomus areolatus (Rüppell, 1830)
Plectropomus laevis (Lacepède, 1801)
Plectropomus leopardus (Lacepède, 1802)
Plectropomus maculatus (Bloch, 1790)
Plectropomus oligacanthus (Bleeker, 1854)
Plectropomus pessuliferus (Fowler, 1904)
Pseudanthias cooperi (Regan, 1902)
Pseudanthias dispar (Herre, 1955)
Pseudanthias georgei (Allen, 1976)
Pseudanthias huchtii (Bleeker, 1857)
Pseudanthias lori (Lubbock and Randall, 1976)
Pseudanthias pleurotaenia (Bleeker, 1857)
Pseudanthias rubrizonatus (Randall, 1983)
Pseudanthias sheni Randall and Allen, 1989
Pseudanthias smithvanizi (Randall and Lubbock, 1981)
Pseudanthias squamipinnis (Peters, 1855)
Pseudanthias tuka (Herre and Montalban, 1927)
Rainfordia opercularis McCulloch, 1923
Saloptia powelli Smith, 1963
Selenanthias analis Tanaka, 1918
Triso dermopterus (Temminck and Schlegel, 1843)
Variola albimarginata Baissac, 1953
Variola louti (Forsskål, 1775)

Family GRAMMISTIDAE (Soapfishes)

- Aulacocephalus temmincki* Bleeker, 1857
Belonoperca chabanaudi Fowler and Bean, 1930
Diploprion bifasciatum Cuvier, 1828
Grammistes sexlineatus (Thunberg, 1792)
Grammistidae sp. [in Sainsbury *et al.* 1985]
Grammistops ocellatus Schultz, 1953

Family PSEUDOCHROMIDAE (Dottybacks, Eelblennies)

- Amsichthys knighti* (Allen, 1987)
Assiculooides desmonotus Gill and Hutchins, 1997
Assiculus punctatus (Richardson, 1846)
Blennodesmus scapularis Günther, 1872
Congrogadus spinifer (Borodin, 1933)
Congrogadus subducens (Richardson, 1842)
Congrogadus sp. [being described as new by Gill, Mooi and Hutchins]
Labracinus cyclophthalmus (Müller and Troschel, 1849)
Labracinus lineatus (Castelnau, 1875)
Lubbockichthys multisquamatus (Allen, 1987)
Pseudochromis andamanensis Lubbock, 1980
Pseudochromis bitaeniatus (Fowler, 1931)
Pseudochromis cyanoaenia Bleeker, 1857
Pseudochromis fuscus Müller and Troschel, 1849
Pseudochromis howsoni Allen, 1995
Pseudochromis marshallensis Schultz, 1953
Pseudochromis paccagnellae Axelrod, 1973
Pseudochromis quinquentatus McCulloch, 1926
Pseudochromis reticulatus Gill and Woodland, 1992

Pseudochromis tapeinosoma Bleeker, 1853
Pseudochromis wilsoni (Whitley, 1929)
Pseudochromis sp. 1 [in Allen 1993]
Pseudoplesiops rosae Schultz, 1943
Pseudoplesiops typus Bleeker, 1858

Family PSEUDOGRAMMATIDAE (False Grammas)

Aporops bilinearis Schultz, 1943
Pseudogramma polyacantha (Bleeker, 1856)

Family PLESIOPIDAE (Longfins, Bluedevils)

Callopleysiops altivelis (Steindachner, 1903)
Paraplesiops meleagris (Peters, 1869)
Paraplesiops sinclairi Hutchins, 1987
Plesiops coeruleolineatus Rüppell, 1835
Plesiops gracilis Mooi and Randall, 1991
Plesiops verecundus Mooi, 1995
Steenichthys plesiopsus Allen and Randall, 1985
Trachinops brauni Allen, 1977
Trachinops noarlungae Glover, 1974

Family ACANTHOCLINIDAE (Spiny Basslets)

Beliops xanthokrossos Hardy, 1985
Belonepterygion fasciolatum (Ogilby, 1889)

Family GLAUCOSOMATIDAE (Pearl Perches)

Glaucosoma buergeri Richardson, 1845
Glaucosoma hebraicum Richardson, 1845
Glaucosoma magnificum (Ogilby, 1915)

Family TERAPONTIDAE (Grunters, Trumpeters)

Amniataba caudavittata (Richardson, 1845)
Amniataba percoides (Günther, 1864)
Bidyanus bidyanus (Mitchell, 1838) [introduced]
Hannia greenwayi Vari, 1978
Hephaestus epirrhinos Vari and Hutchins, 1978
Hephaestus jenkinsi (Whitley, 1945)
Leiopotherapon aheneus (Mees, 1963)
Leiopotherapon macrolepis Vari, 1978
Leiopotherapon unicolor (Günther, 1859)
Pelates quadrilineatus (Bloch, 1790)
Pelates sexlineatus (Quoy and Gaimard, 1824)
Pelsartia humeralis (Ogilby, 1899)
Syncomistes butleri Vari, 1978
Syncomistes kimberleyensis Vari, 1978
Syncomistes rastellus Vari and Hutchins, 1978
Syncomistes trigonicus Vari, 1978
Terapon jarbua (Forsskål, 1775)
Terapon puta (Cuvier, 1829)
Terapon theraps (Cuvier, 1829)

Family BANJOSIDAE (False Boarfish)

Banjios banjos (Richardson, 1846)

Family KUHLIIDAE (Flagtails)

Edelia vittata Castelnau, 1873
Kuhlia taeniura (Cuvier, 1829)
Nannatherina balstoni Regan, 1906

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 sagittarius Starnes, 1988
Priacanthus tayenus Richardson, 1846
Pristigenys nipponia (Cuvier, 1829)

Family APOGONIDAE (Cardinalfishes)

Apogon albimaculosus Kailola, 1976
Apogon angustatus (Smith and Radcliffe, 1911)
Apogon atripes (Ogilby, 1916)
Apogon aureus (Lacepède, 1802)
Apogon bandanensis Bleeker, 1854
Apogon brevicaudata Weber, 1909
Apogon carinatus Cuvier, 1828
Apogon cavitiensis (Jordan and Seale, 1907)
Apogon chrysoaenia Bleeker, 1851
Apogon compressus (Smith and Radcliffe, 1911)
Apogon cookii Macleay, 1881
Apogon crassiceps Garman, 1903
Apogon cyanosoma (Bleeker, 1853)
Apogon doederleini Jordan and Snyder, 1901
Apogon ellioti Day, 1875
Apogon endekataenia (Bleeker, 1852)
Apogon evermanni Jordan and Snyder, 1904
Apogon exostigma (Jordan and Starks, 1906)
Apogon fraenatus Valenciennes, 1832
Apogon fragilis Smith, 1961
Apogon fuscomaculatus Allen and Morrison, 1996
Apogon fuscus Quoy and Gaimard, 1825
Apogon guamensis Valenciennes, 1832
Apogon hartzfeldii Bleeker, 1852
Apogon kallopterus Bleeker, 1856
Apogon lateralis Valenciennes, 1832
Apogon leptacanthus Bleeker, 1856
Apogon melanopus Weber, 1911
Apogon melas Bleeker, 1848
Apogon moluccensis Valenciennes, 1832
Apogon nigripinnis Cuvier, 1828
Apogon nigrofasciatus Lachner, 1953
Apogon notatus (Houttuyn, 1782)
Apogon novemfasciatus Cuvier, 1828
Apogon pallidofasciatus Allen, 1987

Apogon poecilopterus Cuvier, 1828
Apogon properupta (Whitley, 1964)
Apogon quadrifasciatus Cuvier, 1828
Apogon rueppellii Günther, 1859
Apogon seali Fowler, 1918
Apogon semilineatus Schlegel, 1843
Apogon semiornatus Peters, 1876
Apogon septemstriatus Günther, 1880
Apogon taeniophorus Regan, 1908
Apogon thermalis Cuvier, 1829
Apogon timorensis Bleeker, 1854
Apogon trimaculatus Cuvier, 1828
Apogon unitaeniatus Allen, 1995
Apogon unicolor Doderlein, 1884
Apogon victoriae Günther, 1859
Apogon wassinki Bleeker, 1861
Apogon sp. 2 [in Sainsbury *et al.* 1985]
Apogonichthys ocellatus Weber, 1913
Apogonichthys perdix Bleeker, 1854
Archamia dispilus Lachner, 1951
Archamia fucata (Cantor, 1849)
Archamia melasma Lachner and Taylor, 1960
Archamia zosterophora (Bleeker, 1856)
Cercamia eremia (Allen, 1987)
Cheilodipterus artus Smith, 1961
Cheilodipterus intermedius Gon, 1993
Cheilodipterus macrodon (Lacepède, 1801)
Cheilodipterus quinquelineatus Cuvier, 1828
Cheilodipterus singapurensis Bleeker, 1859
Epigonus lenimen (Whitley, 1935)
Epigonus macrops (Brauer, 1906)
Epigonus occidentalis Goode and Bean, 1896
Epigonus robustus (Barnard, 1927)
Foa brachygramma (Jenkins, 1903)
Foa fo Jordan and Seale, 1906
Foa vaiulae Jordan and Seale, 1906
Fowleria abocellata Goren and Karplus, 1980
Fowleria aurita (Valenciennes, 1831)
Fowleria marmorata (Alleyne and Macleay, 1877)
Fowleria punctulata (Rüppell, 1838)
Fowleria variegata (Valenciennes, 1832)
Glossamia aprion (Richardson, 1842)
Gymnapogon urospilotes Lachner, 1953
Gymnapogon vanderbilti (Fowler, 1938)
Gymnapogon sp. [in Allen 1993b]
Neamia octospina Smith and Radcliffe, 1912
Paxton concilians Baldwin and Johnson, 1999
Pseudamia gelatinosa Smith, 1955
Pseudamia hayashii Randall, Lachner and Fraser, 1985
Pseudamia nigra Allen, 1992
Pseudamia sp. [in Allen 1993b]
Pseudamiops sp. [in Allen 1993b]
Qinca mirifica Mees, 1966
Rhabdamia cypselurus Weber, 1909
Rhabdamia gracilis (Bleeker, 1856)
Siphamia argyrogaster (Weber, 1909)
Siphamia cephalotes (Castelnau, 1875)
Siphamia cuneiceps Whitley, 1941

Siphamia majimae Matsubara and Iwai, 1958
Siphamia tubulata (Weber, 1909)
Vincentia badia Allen, 1987
Vincentia macrocauda Allen, 1987
Vincentia punctata (Klunzinger, 1880)

Family DINOLESTIDAE (Longfin Pike)

Dinolestes lewini (Griffith, 1834)

Family PERCIDAE (Freshwater Perches)

Perca fluviatilis Linnaeus, 1758

Family SILLAGINIDAE (Whittings)

Sillaginodes punctata (Cuvier, 1829)
Sillago analis Whitley, 1943
Sillago bassensis Cuvier, 1829
Sillago burrus Richardson, 1842
Sillago ingenuua McKay, 1985
Sillago lutea McKay, 1985
Sillago robusta Stead, 1908
Sillago schomburgkii Peters, 1865
Sillago sihama (Forsskål, 1775)
Sillago vittata McKay, 1985

Family MALACANTHIDAE (Tilefishes, Blanquillos)

Branchiostegus australiensis Dooley and Kailola, 1988
Branchiostegus hedlandensis Dooley and Kailola, 1988
Branchiostegus paxtoni Dooley and Kailola, 1988
Branchiostegus sawakinensis Amirthalingam, 1969
Hoplolatilus starcki Randall and Dooley, 1974
Hoplolatilus sp. [in WAM collections]
Malacanthus brevirostris Guichenot, 1848
Malacanthus latovittatus (Lacepède, 1801)

Family LACTARIIDAE (False Trevally)

Lactarius lactarius (Bloch and Schneider, 1801)

Family POMATOMIDAE (Tailor)

Pomatomus saltatrix (Linnaeus, 1766)

Family RACHYCENTRIDAE (Cobia)

Rachycentron canadum (Linnaeus, 1766)

Family ECHENEIDAE (Suckerfishes, Remoras)

Echeneis naucrates Linnaeus, 1758
Remora australis (Bennett, 1840)
Remora brachyptera (Lowe, 1839)

Remora osteochir (Cuvier, 1829)
Remora remora (Linnaeus, 1758)
Remorina albescens (Temminck and Schlegel, 1847)

Family CARANGIDAE (Trevallies)

Alectis ciliaris (Bloch, 1787)
Alectis indicus (Rüppell, 1830)
Alepes apercna Grant, 1978
Alepes vari (Cuvier, 1833)
Atule mate (Cuvier, 1833)
Carangoides caeruleopinnatus (Rüppell, 1830)
Carangoides chrysophrys (Cuvier, 1833)
Carangoides equula (Schlegel, 1844)
Carangoides ferdau (Forsskål, 1775)
Carangoides fulvoguttatus (Forsskål, 1775)
Carangoides gymnotethus (Cuvier, 1833)
Carangoides hedlandensis (Whitley, 1934)
Carangoides humerosus (McCulloch, 1915)
Carangoides malabaricus (Bloch and Schneider, 1801)
Carangoides oblongus (Cuvier, 1833)
Carangoides orthogrammus (Jordan and Gilbert, 1882)
Carangoides plagiotaenia Bleeker, 1857
Carangoides talamparoides Bleeker, 1852
Caranx bucculentus Alleyne and Macleay, 1877
Caranx heberi (Bennett, 1830)
Caranx ignobilis (Forsskål, 1775)
Caranx kleinii (Bloch, 1793)
Caranx lugubris Poey, 1860
Caranx melampygus Cuvier, 1833
Caranx papuensis Alleyne and Macleay, 1877
Caranx para Cuvier, 1833
Caranx sexfasciatus Quoy and Gaimard, 1825
Caranx tille Cuvier, 1833
Decapterus kurroides Bleeker, 1855
Decapterus macarellus (Cuvier, 1833)
Decapterus macrosoma Bleeker, 1851
Decapterus muroadsi (Temminck and Schlegel, 1844)
Decapterus russelli (Rüppell, 1830)
Decapterus tabl Berry, 1968
Elegatis bipinnulata (Quoy and Gaimard, 1825)
Gnathanodon speciosus (Forsskål, 1775)
Megalaspis cordyla (Linnaeus, 1758)
Naucrates ductor (Linnaeus, 1758)
Pantolabus radiatus (Macleay, 1881)
Parastromateus niger (Bloch, 1795)
Pseudocaranx dentex (Bloch and Schneider, 1801)
Pseudocaranx wrighti (Whitley, 1931)
Scomberoides commersonnianus Lacepède, 1801
Scomberoides lysan (Forsskål, 1775)
Scomberoides tala (Cuvier, 1832)
Scomberoides tol (Cuvier, 1832)
Selar boops (Cuvier, 1833)
Selar crumenophthalmus (Bloch, 1793)
Selaroides leptolepis (Kuhl and van Hasselt, 1833)
Seriola dumerili (Risso, 1810)
Seriola hippos Günther, 1876
Seriola lalandi Valenciennes, 1833
Seriola rivoliana Valenciennes, 1833

Seriolina nigrofasciata (Rüppell, 1829)
Trachinotus bailloni (Lacepède, 1801)
Trachinotus blochii (Lacepède, 1801)
Trachinotus botla (Shaw, 1803)
Trachurus declivis (Jenyns, 1841)
Trachurus novaezelandiae Richardson, 1843
Ulua aurochs (Ogilby, 1915)
Ulua mentalis (Cuvier, 1833)
Uraspis secunda Poey, 1860
Uraspis uraspis (Günther, 1860)

Family CORYPHAENIDAE (Dolphinfishes, Mahi Mahi)

Coryphaena equiselis Linnaeus, 1758
Coryphaena hippurus Linnaeus, 1758

Family MENIDAE (Moonfish)

Mene maculata (Bloch and Schneider, 1801)

Family LEIOGNATHIDAE (Ponyfishes)

Gazza achlamys Jordan and Starks, 1917
Gazza minuta (Bloch, 1797)
Leiognathus aureus Abe and Haneda, 1972
Leiognathus bindus (Valenciennes, 1835)
Leiognathus blochii (Valenciennes, 1835)
Leiognathus decorus (De Vis, 1884)
Leiognathus elongatus (Günther, 1874)
Leiognathus equulus (Forsskål, 1775)
Leiognathus fasciatus (Lacepède, 1803)
Leiognathus leuciscus (Günther, 1860)
Leiognathus moretoniensis Ogilby, 1912
Leiognathus smithursti (Ramsay and Ogilby, 1886)
Leiognathus splendens (Cuvier, 1829)
Leiognathus sp. [in Sainsbury *et al.* 1985]
Secutor insidiator (Bloch, 1787)
Secutor interruptus (Valenciennes, 1835)
Secutor megalolepis Mochizuki and Hayashi, 1989

Family BRAMIDAE (Pomfrets)

Brama brama (Bonnaterre, 1788)
Brama dussumieri Cuvier, 1831
Taractes rubescens (Jordan and Evermann, 1887)

Family ARRIPIDAE (Australian Salmon)

Arripis georgiana (Valenciennes, 1831)
Arripis truttacea (Cuvier, 1829)

Family EMMELICHTHYIDAE (Bonnetmouths)

Emmelichthys nitidus Richardson, 1845
Plagiogeneion macrolepis McCulloch, 1914

Family CAESIONIDAE (Fusiliers)

- Caesio caerulea* Lacepède, 1801
Caesio cuning (Bloch, 1791)
Caesio lunaris Cuvier, 1830
Caesio teres Seale, 1906
Dipterygonotus balteatus (Valenciennes, 1830)
Pterocaesio chrysozona (Cuvier, 1830)
Pterocaesio digramma (Bleeker, 1865)
Pterocaesio pisang (Bleeker, 1853)
Pterocaesio tile (Cuvier, 1830)
Pterocaesio trilineata Carpenter, 1987

Family LUTJANIDAE (Seaperches, Tropical Snappers)

- Aphareus furca* (Lacepède, 1801)
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 biguttatus (Valenciennes, 1830)
Lutjanus bitaeniatus (Valenciennes, 1830)
Lutjanus bohar (Forsskål, 1775)
Lutjanus bouton (Lacepède, 1802)
Lutjanus carponotatus (Richardson, 1842)
Lutjanus decussatus (Cuvier, 1828)
Lutjanus erythropterus Bloch, 1790
Lutjanus fulvoiflamma (Forsskål, 1775)
Lutjanus fulvus (Schneider, 1801)
Lutjanus gibbus (Forsskål, 1775)
Lutjanus johnii (Bloch, 1792)
Lutjanus kasmira (Forsskål, 1775)
Lutjanus lemniscatus (Valenciennes, 1828)
Lutjanus lutjanus Bloch, 1790
Lutjanus malabaricus (Schneider, 1801)
Lutjanus monostigma (Cuvier, 1828)
Lutjanus quinquelineatus (Bloch, 1790)
Lutjanus rivulatus (Cuvier, 1828)
Lutjanus russelli (Bleeker, 1849)
Lutjanus sebae (Cuvier, 1828)
Lutjanus semicinctus Quoy and Gaimard, 1824
Lutjanus timorensis (Quoy and Gaimard, 1824)
Lutjanus vitta (Quoy and Gaimard, 1824)
Macolor macularis Fowler, 1931
Macolor niger (Forsskål, 1775)
Paracaesio stonei Raj and Seeto, 1983
Paracaesio xanthura (Bleeker, 1869)
Pinjalo lewisi Randall, Allen and Anderson, 1987
Pristipomoides argyrogrammicus (Valenciennes, 1831)
Pristipomoides auricilla (Jordan, Evermann and Tanaka, 1927)
Pristipomoides filamentosus (Valenciennes, 1830)
Pristipomoides flavipinnis Shinohara, 1963
Pristipomoides multidentis (Day, 1870)
Pristipomoides typus Bleeker, 1852

- Pristipomoides zonatus* (Valenciennes, 1830)
Symphorichthys spilurus (Günther, 1874)
Symphorus nematophorus (Bleeker, 1860)

Family NEMIPTERIDAE (Monocle Breams, Threadfin Breams)

- Nemipterus bathybius* Snyder, 1911
Nemipterus celebicus (Bleeker, 1854)
Nemipterus furcosus (Valenciennes, 1830)
Nemipterus hexodon (Quoy and Gaimard, 1824)
Nemipterus isacanthus (Bleeker, 1873)
Nemipterus peronii (Valenciennes, 1830)
Nemipterus virgatus (Houttuyn, 1782)
Nemipterus zysron (Bleeker, 1856)
Parascolopsis eriomma (Jordan and Richardson, 1909)
Parascolopsis rufomaculatus Russell, 1986
Parascolopsis tanyactis Russell, 1986
Pentapodus emeryii (Richardson, 1843)
Pentapodus nagasakiensis (Tanaka, 1915)
Pentapodus porosus (Valenciennes, 1830)
Pentapodus vitta Quoy and Gaimard, 1824
Scaevius milii (Bory de Saint-Vincent, 1823)
Scolopsis affinis Peters, 1877
Scolopsis bilineatus (Bloch, 1793)
Scolopsis lineatus Quoy and Gaimard, 1824
Scolopsis margaritifera (Cuvier, 1830)
Scolopsis monogramma (Kuhl and van Hasselt, 1830)
Scolopsis taeniopterus (Kuhl and van Hasselt, 1830)
Scolopsis trilineatus Kner, 1868
Scolopsis vosmeri (Bloch, 1792)
Scolopsis xenochrous Günther, 1872

Family LOBOTIDAE (Tripletail)

- Lobotes surinamensis* (Bloch, 1790)

Family GERREIDAE (Silverbiddies)

- Gerres abbreviatus* Bleeker, 1850
Gerres filamentosus Cuvier, 1829
Gerres oyena (Forsskål, 1775)
Gerres subfasciatus Cuvier, 1830
Parequula melbournensis (Castelnau, 1872)
Pentaprion longimanus (Cantor, 1850)

Family HAEMULIDAE (Sweetlips, Javelinfishes)

- Diagramma labiosum* Macleay, 1883
Diagramma sp. [at WAM]
Hapalogenys kishinouyei Smith and Pope, 1906
Plectorhinchus chaetodonoides (Lacepède, 1801)
Plectorhinchus flavomaculatus (Ehrenberg, 1830)
Plectorhinchus gibbosus Lacepède, 1802
Plectorhinchus lineatus (Linnaeus, 1758)
Plectorhinchus multivittatum (Macleay, 1878)
Plectorhinchus polytaenia (Bleeker, 1852)

Plectorhinchus unicolor (Macleay, 1883)
Plectorhinchus vittatus (Linnaeus, 1758)
Pomadasyus argenteus (Forsskål, 1775)
Pomadasyus auritus (Cuvier, 1830)
Pomadasyus kaakan (Cuvier, 1830)
Pomadasyus maculatus (Bloch, 1797)

Family LETHRINIDAE (Emperors)

Gnathodentex aureolineatus (Lacepède, 1802)
Gymnocranius elongatus Senta, 1973
Gymnocranius euanus Günther, 1879
Gymnocranius grandoculis (Valenciennes, 1830)
Gymnocranius griseus (Schlegel, 1844)
Gymnocranius sp. [in Carpenter and Allen, 1989]
Lethrinus amboinensis Bleeker, 1854
Lethrinus atkinsoni Seale, 1910
Lethrinus erythracanthus Valenciennes, 1830
Lethrinus erythropterus Valenciennes, 1830
Lethrinus genivittatus Valenciennes, 1830
Lethrinus harak (Forsskål, 1775)
Lethrinus laticaudis Alleyne and Macleay, 1877
Lethrinus lentjan (Lacepède, 1802)
Lethrinus microdon (Valenciennes, 1830)
Lethrinus miniatus (Bloch and Schneider, 1801)
Lethrinus nebulosus (Forsskål, 1775)
Lethrinus obsoletus (Forsskål, 1775)
Lethrinus olivaceus Valenciennes, 1830
Lethrinus rubrioperculatus Sato, 1978
Lethrinus semicinctus Valenciennes, 1830
Lethrinus cf. *variegatus* (Valenciennes, 1830) [possibly undescribed]
Lethrinus sp. [in WAM collections]
Lethrinus xanthochilus Klunzinger, 1870
Monotaxis grandoculis (Forsskål, 1775)
Wattsia mossambica (Smith, 1957)

Family SPARIDAE (Breems, Snappers)

Acanthopagrus butcheri (Munro, 1949)
Acanthopagrus latus (Houttuyn, 1782)
Acanthopagrus palmaris (Whitley, 1935)
Allotaius spariformis (Ogilby, 1910)
Argyrops spinifer (Forsskål, 1775)
Dentex tumifrons (Temminck and Schlegel, 1843)
Pagrus auratus (Bloch and Schneider, 1801)
Rhabdosargus sarba (Forsskål, 1775)
Sparidentex hasta (Valenciennes, 1830) [introduced]

Family SCIAENIDAE (Croakers)

Argyrosomus japonicus (Temminck and Schlegel, 1843)
Atrobucca brevis Sasaki and Kailola, 1988
Johnius amblycephalus (Bleeker, 1855)
Johnius sp. [in Yearsley *et al.* 1997]
Nibea microgenys Sasaki, 1992
Nibea squamosa Sasaki, 1992

Otolithes ruber (Bloch and Schneider, 1801)
Protonibea diacanthus (Lacepède, 1802)

Family MULLIDAE (Goatfishes)

Mulloidichthys flavolineatus (Lacepède, 1801)
Mulloidichthys vanicolensis (Valenciennes, 1831)
Parupeneus barberinoides (Bleeker, 1852)
Parupeneus barberinus (Lacepède, 1801)
Parupeneus bifasciatus (Lacepède, 1801)
Parupeneus chrysopleuron (Temminck and Schlegel, 1843)
Parupeneus cyclostomus (Lacepède, 1801)
Parupeneus heptacanthus (Lacepède, 1801)
Parupeneus indicus (Shaw, 1803)
Parupeneus multifasciatus (Quoy and Gaimard, 1825)
Parupeneus pleurostigma (Bennett, 1831)
Parupeneus spilurus (Bleeker, 1854)
Upeneichthys stotti (Hutchins, 1990)
Upeneichthys vlamingii (Cuvier, 1829)
Upeneus asymmetricus Lachner, 1954
Upeneus japonicus (Houttuyn, 1782)
Upeneus luzonius (Jordan and Seale, 1907)
Upeneus moluccensis (Bleeker, 1855)
Upeneus sulphureus Cuvier, 1829
Upeneus sundaicus (Bleeker, 1855)
Upeneus tragula Richardson, 1846
Upeneus vittatus (Forsskål, 1775)
Upeneus sp. 1 [in Sainsbury *et al.* 1985]

Family MONODACTYLIDAE (Australian Pomfrets)

Monodactylus argenteus (Linnaeus, 1758)
Schuettea woodwardi (Waite, 1905)

Family PEMPHERIDIDAE (Bullseyes)

Leptobrama muelleri Steindachner, 1878
Parapriacanthus elongatus (McCulloch, 1911)
Parapriacanthus ransonneti Steindachner, 1870
Pempheris analis Waite, 1910
Pempheris klunzingeri McCulloch, 1911
Pempheris multiradiata Klunzinger, 1880
Pempheris ornata Mooi and Jubb, 1996
Pempheris ovalensis Cuvier, 1831
Pempheris schwenkii Bleeker, 1855
Pempheris ypsilychnus Mooi and Jubb, 1996
Pempheris sp. [Mooi, pers. comm.]

Family BATHYCLUPEIDAE

Bathyclupea sp. A [in Williams *et al.* 1996]

Family TOXOTIDAE (Archerfishes)

Toxotes chatareus (Hamilton, 1822)
Toxotes jaculatrix (Pallas, 1769)

Family KYPHOSIDAE (Drummers)

- Girella tephraeops* (Richardson, 1846)
Girella zebra (Richardson, 1846)
Kyphosus bigibbus (Lacepède, 1801)
Kyphosus cinerascens (Forsskål, 1775)
Kyphosus cornelii (Whitley, 1944)
Kyphosus sydneyanus (Günther, 1886)
Kyphosus vaigiensis (Quoy and Gaimard, 1825)
Microcanthus strigatus (Cuvier, 1831)
Neatypus obliquus Waite, 1905
Tilodon sexfasciatum (Richardson, 1842)

Family SCORPIDIDAE (Sweeps)

- Scorpis aequipinnis* Richardson, 1848
Scorpis georgianus Valenciennes, 1832

Family EPHIPPIDAE (Batfishes)

- Drepane punctata* (Linnaeus, 1758)
Platax batavianus Cuvier, 1831
Platax orbicularis (Forsskål, 1775)
Platax pinnatus (Linnaeus, 1758)
Platax teira (Forsskål, 1775)
Zabidius novemaculeatus (McCulloch, 1916)

Family SCATOPHAGIDAE (Scats)

- Scatophagus argus* (Linnaeus, 1766)
Scatophagus multifasciatus Richardson, 1846

Family RHINOPRENIDAE (Threadfin Scat)

- Rhinoprenes pentanemus* Munro, 1964

Family CHAETODONTIDAE (Butterflyfishes)

- Chaetodon adiergastos* Seale, 1910
Chaetodon assarius Waite, 1905
Chaetodon aureofasciatus Macleay, 1878
Chaetodon auriga Forsskål, 1775
Chaetodon baronessa Cuvier, 1831
Chaetodon bennetti Cuvier, 1831
Chaetodon citrinellus Cuvier, 1831
Chaetodon decussatus Cuvier, 1831
Chaetodon ephippium Cuvier, 1831
Chaetodon kleinii Bloch, 1790
Chaetodon lineolatus Cuvier, 1831
Chaetodon lunula (Lacepède, 1803)
Chaetodon lunulatus Quoy and Gaimard, 1824
Chaetodon melannotus Schneider, 1801
Chaetodon meyeri Bloch and Schneider, 1801
Chaetodon modestus Schlegel, 1842
Chaetodon ocellicaudus Cuvier, 1831
Chaetodon octofasciatus Bloch, 1787
Chaetodon ornatissimus Cuvier, 1831
Chaetodon oxycephalus Bleeker, 1853

- Chaetodon pelewensis* Kner, 1868
Chaetodon plebeius Cuvier, 1831
Chaetodon punctatofasciatus Cuvier, 1831
Chaetodon rafflesii Bennett, 1830
Chaetodon semeion Bleeker, 1855
Chaetodon speculum Cuvier, 1831
Chaetodon trifascialis Quoy and Gaimard, 1824
Chaetodon ulietensis Cuvier, 1831
Chaetodon unimaculatus Bloch, 1787
Chaetodon vagabundus Linnaeus, 1758
Chelmon marginalis Richardson, 1842
Chelmon muelleri (Klunzinger, 1880)
Chelmonops curiosus Kuitert, 1986
Coradion altivoelis McCulloch, 1916
Coradion chrysozonus (Cuvier, 1831)
Forcipiger flavissimus Jordan and McGregor, 1898
Forcipiger longirostris (Broussonet, 1782)
Hemitaenichthys polylepis (Bleeker, 1857)
Heniochus acuminatus (Linnaeus, 1758)
Heniochus chrysostomus Cuvier, 1831
Heniochus diphreutes Jordan, 1903
Heniochus monoceros Cuvier, 1831
Heniochus singularius Smith and Radcliffe, 1911
Heniochus varius (Cuvier, 1829)
Parachaetodon ocellatus (Cuvier, 1831)

Family POMACANTHIDAE (Angelfishes)

- Apolemichthys trimaculatus* (Cuvier, 1831)
Centropyge bicolor (Bloch, 1787)
Centropyge bispinosus (Günther, 1860)
Centropyge eibli Klausewitz, 1963
Centropyge flavicauda Fraser-Brunner, 1933
Centropyge nox (Bleeker, 1853)
Centropyge tibicen (Cuvier, 1831)
Centropyge vroliki (Bleeker, 1853)
Chaetodontoplus conspicillatus (Waite, 1900)
Chaetodontoplus duboulayi (Günther, 1867)
Chaetodontoplus mesoleucus (Bloch, 1787)
Chaetodontoplus personifer (McCulloch, 1914)
Genicanthus lamarck (Lacepède, 1802)
Genicanthus melanospilos (Bleeker, 1857)
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 ENOPLSIDAE (Old Wife)

- Enoplosus armatus* (Shaw, 1790)

Family PENTACEROTIDAE (Boarfishes)

- Histiopterus typus* (Temminck and Schlegel, 1843)
Parazancistius hutchinsi Hardy, 1983
Paristiopterus gallipavo Whitley, 1944

Paristiopterus labiosus (Günther, 1871)
Pentaceropterus recurvirostris (Richardson, 1845)
Pentaceros decacanthus Günther, 1859
Pseudopentaceros richardsoni (Smith, 1844)
Zanclistius elevatus (Ramsay and Ogilby, 1888)

Family OPLEGNATHIDAE (Knife Jaw)

Oplegnathus woodwardi (Waite, 1900)

Family CICHLIDAE (Cichlids)

Oreochromis mossambicus (Peters, 1852) [introduced]
Tilapia zillii (Gervais, 1848) [introduced]

Family POMACENTRIDAE (Damsselfishes)

Abudefduf bengalensis (Bloch, 1787)
Abudefduf septemfasciatus (Cuvier, 1830)
Abudefduf sexfasciatus (Lacepède, 1801)
Abudefduf sordidus (Forsskål, 1775)
Abudefduf vaigiensis (Quoy and Gaimard, 1825)
Acanthochromis polyacanthus (Bleeker, 1855)
Amblyglyphidodon aureus (Cuvier, 1830)
Amblyglyphidodon batunai Allen, 1995
Amblyglyphidodon curacao (Bloch, 1787)
Amblyglyphidodon leucogaster (Bleeker, 1847)
Amphiprion akindynos Allen, 1972
Amphiprion clarkii (Bennett, 1830)
Amphiprion frenatus Brevoort, 1856
Amphiprion melanopus Bleeker, 1852
Amphiprion ocellaris Cuvier, 1830
Amphiprion perideraion Bleeker, 1855
Amphiprion rubrocinctus Richardson, 1842
Amphiprion sandaracinos Allen, 1972
Cheiloprion labiatus (Day, 1877)
Chromis alpha Randall, 1988
Chromis amboinensis (Bleeker, 1873)
Chromis analis (Cuvier, 1830)
Chromis atripectoralis Welander and Schultz, 1951
Chromis atripes Fowler and Bean, 1928
Chromis caudalis Randall, 1988
Chromis cinerascens (Cuvier, 1830)
Chromis elerae Fowler and Bean, 1928
Chromis fumea (Tanaka, 1917)
Chromis klunzingeri Whitley, 1929
Chromis lepidolepis Bleeker, 1877
Chromis lineata Fowler and Bean, 1928
Chromis margaritifer Fowler, 1946
Chromis mirationis Tanaka, 1917
Chromis opercularis (Günther, 1867)
Chromis retrofasciata Weber, 1913
Chromis ternatensis (Bleeker, 1856)
Chromis vanderbilti (Fowler, 1941)
Chromis viridis (Cuvier, 1830)
Chromis weberi Fowler and Bean, 1928
Chromis westaustralis Allen, 1976
Chromis xanthochira (Bleeker, 1851)

Chromis xanthura (Bleeker, 1854)
Chrysiptera biocellata (Quoy and Gaimard, 1824)
Chrysiptera caeruleolineata (Allen, 1973)
Chrysiptera cyanea (Quoy and Gaimard, 1824)
Chrysiptera glauca (Cuvier, 1830)
Chrysiptera hemicyanea (Weber, 1913)
Chrysiptera leucopoma (Lesson, 1830)
Chrysiptera rex (Snyder, 1909)
Chrysiptera rollandi (Whitley, 1961)
Chrysiptera talboti (Allen, 1975)
Dascyllus aruanus (Linnaeus, 1758)
Dascyllus melanurus Bleeker, 1854
Dascyllus reticulatus (Richardson, 1846)
Dascyllus trimaculatus (Rüppell, 1829)
Dischistodus chrysopoecilus (Schlegel and Müller, 1839)
Dischistodus darwiniensis (Whitley, 1928)
Dischistodus melanotus (Bleeker, 1857)
Dischistodus perspicillatus (Cuvier, 1830)
Dischistodus prosopotaenia (Bleeker, 1852)
Hemiglyphidodon plagiometopon (Bleeker, 1852)
Lepidozygus tapeinosoma (Bleeker, 1856)
Neoglyphidodon melas (Cuvier, 1830)
Neoglyphidodon nigroris (Cuvier, 1830)
Neoglyphidodon oxyodon (Bleeker, 1857)
Neopomacentrus azysron (Bleeker, 1877)
Neopomacentrus cyanomos (Bleeker, 1856)
Neopomacentrus filamentosus (Macleay, 1883)
Neopomacentrus taeniurus (Bleeker, 1856)
Parma bicolor Allen and Larson, 1979
Parma mccullochi Whitley, 1929
Parma occidentalis Allen and Hoese, 1975
Parma victoriae (Günther, 1863)
Plectroglyphidodon dickii (Liénard, 1839)
Plectroglyphidodon imparipennis (Vaillant and Sauvage, 1875)
Plectroglyphidodon johnstonianus Fowler and Ball, 1924
Plectroglyphidodon lacrymatus (Quoy and Gaimard, 1824)
Plectroglyphidodon leucozonus (Bleeker, 1859)
Pomacentrus adelus Allen, 1991
Pomacentrus alexanderae Evermann and Seale, 1907
Pomacentrus amboinensis Bleeker, 1868
Pomacentrus bankanensis Bleeker, 1853
Pomacentrus chrysurus Cuvier, 1830
Pomacentrus coelestis Jordan and Starks, 1901
Pomacentrus grammorhynchus Fowler, 1918
Pomacentrus lepidogenys Fowler and Bean, 1928
Pomacentrus limosus Allen, 1992
Pomacentrus littoralis Cuvier, 1830
Pomacentrus milleri Taylor, 1964
Pomacentrus moluccensis Bleeker, 1853
Pomacentrus nagasakiensis Tanaka, 1917
Pomacentrus nigromanus Weber, 1913
Pomacentrus nigromarginatus Allen, 1973
Pomacentrus pavo (Bloch, 1787)
Pomacentrus philippinus Evermann and Seale, 1907
Pomacentrus reidi Fowler and Bean, 1928

Pomacentrus cf stigma Fowler and Bean, 1928 [in Hutchins 1998]

Pomacentrus vaiuli Jordan and Seale, 1906

Pomachromis richardsoni (Snyder, 1909)

Premnas biaculeatus (Bloch, 1790)

Pristotis jerdoni (Day, 1873)

Stegastes albifasciatus (Schlegel and Müller, 1839)

Stegastes fasciolatus (Ogilby, 1889)

Stegastes lividus (Bloch and Schneider, 1801)

Stegastes nigricans (Lacepède, 1801)

Stegastes obreptus (Whitley, 1948)

Family CIRRHITIDAE (Hawkfishes)

Amblycirrhitus bimacula Jenkins, 1903

Cirrhitichthys aprinus (Cuvier, 1829)

Cirrhitichthys oxycephalus (Bleeker, 1855)

Cirrhitus pinnulatus (Schneider, 1801)

Cyprinocirrhites polyactis (Bleeker, 1875)

Oxycirrhites typus Bleeker, 1857

Paracirrhites arcatus (Cuvier, 1829)

Paracirrhites forsteri (Schneider, 1801)

Paracirrhites hemistictus (Günther, 1874)

Family CHIRONEMIDAE (Kelpfishes)

Chironemus georgianus Cuvier, 1829

Threpterus maculosus Richardson, 1850

Family APLODACTYLIDAE (Seacarps)

Aplodactylus westralis Russell, 1987

Family CHEILODACTYLIDAE (Morwongs)

Cheilodactylus gibbosus Richardson, 1841

Cheilodactylus nigripes Richardson, 1850

Cheilodactylus rubrolabiatus Allen and Heemstra, 1976

Dactylophora nigricans (Richardson, 1850)

Nemadactylus macropterus (Bloch and Schneider, 1801)

Nemadactylus valenciennesi (Whitley, 1937)

Family LATRIDIDAE (Tasmanian Trumpeter)

Latris lineata (Schneider, 1801)

Family CEPOLIDAE (Bandfishes)

Acanthocephala abbreviata (Valenciennes, 1835)

Acanthocephala krusensterni (Temminck and Schlegel, 1845)

Acanthocephala limbata (Valenciennes, 1835)

Acanthocephala sp. [in Sainsbury *et al.* 1985]

Cepola sp. A [in Williams *et al.* 1996]

Owstonia sp. [in WAM collections]

Family MUGILIDAE (Mulletts)

Aldrichetta forsteri (Valenciennes, 1836)

Liza alata (Steindachner, 1892)

Liza argentea (Quoy and Gaimard, 1825)

Liza subviridis (Valenciennes, 1836)

Liza vaigiensis (Quoy and Gaimard, 1824)

Mugil cephalus Linnaeus, 1758

Myxus elongatus Günther, 1861

Oedalechilus labiosus (Valenciennes, 1836)

Rhinomugil nasutus (De Vis, 1883)

Valamugil buchanani (Bleeker, 1853)

Valamugil seheli (Forsskål, 1775)

Family SPHYRAENIDAE (Seapikes, Barracudas)

Sphyraena acutipinnis Day, 1876

Sphyraena barracuda (Walbaum, 1792)

Sphyraena flavicauda Rüppell, 1835

Sphyraena forsteri Cuvier, 1829

Sphyraena jello Cuvier, 1829

Sphyraena novaehollandiae Günther, 1860

Sphyraena obtusata Cuvier, 1829

Sphyraena putnamiae Jordan and Seale, 1905

Sphyraena genie Klunzinger, 1870

Family POLYNEMIDAE (Threadfins)

Eleutheronema tetradactylum (Shaw, 1804)

Parapolynemus verekeri (Saville-Kent, 1889)

Polydactylus indicus (Shaw, 1804)

Polydactylus multiradiatus (Günther, 1860)

Polydactylus nigripinnis Munro, 1964

Polydactylus plebeius (Broussonet, 1782)

Polydactylus sheridani (Macleay, 1884)

Family LABRIDAE (Wrasses)

Achoerodus gouldii (Richardson, 1843)

Anampses caeruleopunctatus Rüppell, 1829

Anampses geographicus Valenciennes, 1840

Anampses lennardi Scott, 1959

Anampses melanurus Bleeker, 1857

Anampses meleagrides Valenciennes, 1840

Anampses neoguinaicus Bleeker, 1878

Anampses twistii Bleeker, 1856

Austrolabrus maculatus (Macleay, 1881)

Bodianus anthioides (Bennett, 1831)

Bodianus axillaris (Bennett, 1832)

Bodianus bilunulatus (Lacepède, 1801)

Bodianus bimaculatus Allen, 1973

Bodianus diana (Lacepède, 1801)

Bodianus frenchii (Klunzinger, 1880)

Bodianus mesothorax (Bloch and Schneider, 1801)

Bodianus perditio (Quoy and Gaimard, 1834)

Bodianus vulpinus (Richardson, 1850)

Cheilinus chlorourus (Bloch, 1791)

Cheilinus fasciatus (Bloch, 1791)

Cheilinus oxycephalus Bleeker, 1853

- Cheilinus trilobatus* Lacepède, 1801
Cheilinus undulatus Rüppell, 1835
Cheilio inermis (Forsskål, 1775)
Choerodon cauteroma Gomon and Allen, 1987
Choerodon cephalotes (Castelnau, 1875)
Choerodon cyanodus (Richardson, 1843)
Choerodon frenatus Ogilby, 1910
Choerodon jordani (Snyder, 1908)
Choerodon monostigma Ogilby, 1910
Choerodon rubescens (Günther, 1862)
Choerodon schoenleinii (Valenciennes, 1839)
Choerodon sugillatum Gomon, 1987
Choerodon vitta Ogilby, 1910
Choerodon zamboangae (Seale and Bean, 1907)
Cirrhilabrus cyanopleura (Bleeker, 1851)
Cirrhilabrus exquisitus Smith, 1957
Cirrhilabrus morrisoni Allen, 1998
Cirrhilabrus randalli Allen, 1995
Cirrhilabrus temminckii Bleeker, 1853
Conniella apterygia Allen, 1983
Coris auricularis (Valenciennes, 1839)
Coris aygula Lacepède, 1801
Coris batuensis (Bleeker, 1856)
Coris caudimacula (Quoy and Gaimard, 1824)
Coris dorsomacula Fowler, 1908
Coris gaimard (Quoy and Gaimard, 1824)
Coris pictoides Randall and Kuitert, 1982
Cymolutes praetextatus (Quoy and Gaimard, 1834)
Diproctacanthus xanthurus (Bleeker, 1856)
Dotalabrus alleni Russell, 1988
Dotalabrus aurantiacus (Castelnau, 1872)
Epibulus insidiator (Pallas, 1770)
Eupetrichthys angustipes Ramsay and Ogilby, 1888
Gomphosus varius Lacepède, 1801
Halichoeres biocellatus Schultz, 1960
Halichoeres brownfieldi (Whitley, 1945)
Halichoeres chrysus Randall, 1981
Halichoeres hartzfeldii Bleeker, 1852
Halichoeres hortulanus (Lacepède, 1801)
Halichoeres margaritaceus (Valenciennes, 1839)
Halichoeres marginatus Rüppell, 1835
Halichoeres melanochir Fowler and Bean, 1928
Halichoeres melanurus (Bleeker, 1851)
Halichoeres melasmapomus Randall, 1980
Halichoeres nebulosus (Valenciennes, 1839)
Halichoeres nigrescens (Bloch and Schneider, 1801)
Halichoeres ornatissimus (Garrett, 1863)
Halichoeres prosopion (Bleeker, 1853)
Halichoeres leucurus (Walbaum, 1792)
Halichoeres scapularis (Bennett, 1831)
Halichoeres trimaculatus (Quoy and Gaimard, 1834)
Hemigymnus fasciatus (Bloch, 1792)
Hemigymnus melapterus (Bloch, 1791)
Hologymnosus annulatus (Lacepède, 1801)
Hologymnosus doliatus (Lacepède, 1801)
Labrichthys unilineatus (Guichenot, 1847)
Labroides bicolor Fowler and Bean, 1928
Labroides dimidiatus (Valenciennes, 1839)
Labroides pectoralis Randall and Springer, 1975
Labropsis manabei Schmidt, 1930
Labropsis xanthonota Randall, 1981
Leptojulius cyanopleura (Bleeker, 1853)
Macropharyngodon meleagris (Valenciennes, 1839)
Macropharyngodon negrosensis Herre, 1932
Macropharyngodon ornatus Randall, 1978
Notolabrus parilus (Richardson, 1850)
Novaculichthys taeniourus (Lacepède, 1801)
Ophthalmolepis lineolatus Valenciennes, 1839
Oxycheilinus bimaculatus (Valenciennes, 1840)
Oxycheilinus celebicus (Bleeker, 1853)
Oxycheilinus digrammus (Lacepède, 1801)
Oxycheilinus unifasciatus (Streets, 1877)
Paracheilinus flavianalis Kuitert and Allen, 1999
Pictilabrus brauni Hutchins and Morrison, 1996
Pictilabrus laticlavus (Richardson, 1839)
Pictilabrus viridis Russell, 1988
Pseudocheilinus evanidus Jordan and Evermann, 1903
Pseudocheilinus hexataenia (Bleeker, 1857)
Pseudocheilinus octotaenia Jenkins, 1900
Pseudocoris yamashiroi (Schmidt, 1930)
Pseudodax moluccanus (Valenciennes, 1839)
Pseudojuloides elongatus Ayling and Russell, 1977
Pseudolabrus biserialis (Klunzinger, 1880)
Pteragogus cryptus Randall, 1981
Pteragogus enneacanthus (Bleeker, 1853)
Stethojulis bandanensis (Bleeker, 1851)
Stethojulis interrupta (Bleeker, 1851)
Stethojulis strigiventer (Bennett, 1832)
Stethojulis trilineata (Bloch and Schneider, 1801)
Suezichthys bifurcatus Russell, 1986
Suezichthys cyanolaemus Russell, 1985
Suezichthys soelae Russell, 1985
Thalassoma amblycephalum (Bleeker, 1856)
Thalassoma hardwicke (Bennett, 1828)
Thalassoma janseni (Bleeker, 1856)
Thalassoma lunare (Linnaeus, 1758)
Thalassoma lutescens (Lay and Bennett, 1839)
Thalassoma purpureum (Forsskål, 1775)
Thalassoma quinquevittatum (Lay and Bennett, 1839)
Thalassoma septemfasciata Scott, 1959
Thalassoma trilobatum (Lacepède, 1801)
Wetmorella albofasciata Schultz and Marshall, 1954
Wetmorella nigropinnata (Seale, 1901)
Xenajulis margaritaceus (Macleay, 1884)
Xiphocheilus typus Bleeker, 1856
Xyrichtys dea Temminck and Schlegel, 1845
Xyrichtys jacksoniensis (Ramsay, 1882)
Xyrichtys pavo Valenciennes, 1840
Xyrichtys sp. [in WAM collections]

Family ODACIDAE (Weed Whitings)

- Haletta semifasciata* (Valenciennes, 1840)
Neodax balteatus (Valenciennes, 1840)
Odax acroptilus (Richardson, 1846)
Odax cyanomelas (Richardson, 1850)
Siphonognathus argyrophanes Richardson, 1858
Siphonognathus attenuatus (Ogilby, 1897)

Siphonognathus beddomei (Johnston, 1885)
Siphonognathus caninus (Scott, 1976)
Siphonognathus radiatus (Quoy and Gaimard, 1834)
Siphonognathus tanyourus Gomon and Paxton, 1985

Family SCARIDAE (Parrotfishes)

Bolbometopon muricatum (Valenciennes, 1840)
Calotomus carolinus (Valenciennes, 1840)
Cetoscarus bicolor (Rüppell, 1829)
Chlorurus bleekeri (de Beaufort, 1940)
Chlorurus microrhinos (Bleeker, 1854)
Chlorurus rhakoura Randall and Anderson, 1997
Chlorurus sordidus (Forsskål, 1775)
Hipposcarus longiceps (Valenciennes, 1840)
Leptoscarus vaigiensis (Quoy and Gaimard, 1824)
Scarus chameleon Choat and Randall, 1986
Scarus dimidiatus Bleeker, 1859
Scarus flavipectoralis Schultz, 1958
Scarus forsteni (Bleeker, 1861)
Scarus frenatus Lacepède, 1801
Scarus ghobban Forsskål, 1775
Scarus globiceps Valenciennes, 1840
Scarus niger Forsskål, 1775
Scarus oviceps Valenciennes, 1840
Scarus prasiognathos Valenciennes, 1839
Scarus psittacus Forsskål, 1775
Scarus rivulatus Valenciennes, 1840
Scarus rubroviolaceus Bleeker, 1847
Scarus scaber Valenciennes, 1840
Scarus schlegeli (Bleeker, 1861)
Scarus spinus (Kner, 1868)
Scarus xanthopleura Bleeker, 1853
Scarus sp. [in WAM collections]

Family OPISTOGNATHIDAE (Jawfishes, Smilers)

Opistognathus darwiniensis Macleay, 1878
Opistognathus inornatus Ramsay and Ogilby, 1887
Opistognathus latitabundus (Whitley, 1937)
Opistognathus reticulatus (McKay, 1969)
Opistognathus sp. [in Allen and Swainston, 1988]

Family PINGUIPEDIDAE (Grubfishes)

Parapercis alboguttata (Günther, 1872)
Parapercis biordinis Allen, 1976
Parapercis clathrata Ogilby, 1911
Parapercis cylindrica (Bloch, 1797)
Parapercis diplospilus Gomon, 1981
Parapercis gushikeni Yoshino, 1975
Parapercis haackei (Steindachner, 1884)
Parapercis hexophthalma (Cuvier, 1829)
Parapercis macrophthalma (Pietschmann, 1911)
Parapercis mimascana (Kamohara, 1937)
Parapercis multiplicata Randall, 1984
Parapercis nebulosa (Quoy and Gaimard, 1825)
Parapercis ramsayi Steindachner, 1884

Parapercis schauinslandi (Steindachner, 1900)
Parapercis snyderi Jordan and Starks, 1905
Parapercis sp. [in Gloerfelt-Tarp and Kailola 1984]
Parapercis sp. A [in Williams *et al.* 1996]
Parapercis sp. B [in Williams *et al.* 1996]
Parapercis sp. C [in Williams *et al.* 1996]

Family PERCOPHIDAE (Duckbills)

Acanthaphritis barbatus (Okamura and Kishida, 1963)
Bembrops caudimacula Steindachner, 1876
Bembrops curvatura Okada and Suzuki, 1952
Bembrops filifera Gilbert, 1905
Bembrops platyrhynchus (Alcock, 1894)
Branchiopsaron ozawai McKay, 1971
Chrionema chlorotaenia McKay, 1971
Chrionema sp. [in NW Shelf Guide, CSIRO, unpubl.]
Enigmapercis reducta Whitley, 1936
Squamiceedia obtusa Rendahl, 1921

Family TRICHONOTIDAE (Tropical Sand-divers)

Trichonotus elegans Shimada and Yoshino, 1984

Family CREEDIIDAE (Sand-divers)

Creedia alleni Nelson, 1983
Creedia haswelli (Ramsay, 1881)
Linnichthys donaldsoni Schultz, 1960
Linnichthys fasciatus Waite, 1904

Family PHOLIDICHTHYIDAE (Convict Blennies)

Pholidichthys anguis Springer and Larson, 1996
Pholidichthys leucotaenia Bleeker, 1856

Family LEPTOSCOPIDAE (Sandfishes)

Crapatalus munroi Last and Edgar, 1987
Lesueurina platycephala Fowler, 1907

Family URANOSCOPIDAE (Stargazers)

Gnathagnus cribratus Kishimoto, 1989
Ichthyoscopus barbatus Mees, 1960
Ichthyoscopus fasciatus Haysom, 1957
Ichthyoscopus insperatus Mees, 1960
Ichthyoscopus sannio Whitley, 1936
Ichthyoscopus spinosus Mees, 1960
Kathetostoma canaster Gomon and Last, 1987
Kathetostoma laeve (Bloch and Schneider, 1801)
Kathetostoma nigrofasciatum Waite and McCulloch, 1915
Pleuroscopus pseudodorsalis Barnard, 1927
Uranoscopus bicinctus Temminck and Schlegel, 1843
Uranoscopus cf. *japonicus* Houttuyn, 1782 [in Williams *et al.* 1996]

Uranoscopus cognatus Cantor, 1850
Uranoscopus kaianus Günther, 1880
Uranoscopus sp. 2 [in Sainsbury *et al.* 1985]
Uranoscopus sp. 3 [in Sainsbury *et al.* 1985]
Uranoscopus sp. A [in Williams *et al.* 1996]
Xenocephalus australiensis (Kishimoto, 1989)

Family CHAMPSODONTIDAE (Gapers)

Champsodon capensis Regan, 1908
Champsodon guentheri Regan, 1908
Champsodon longipinnis Matsubara, Ochiai, Amaoka
 and Nakamura, 1964
Champsodon nudivittis (Ogilby, 1895)
Champsodon pantolepis Nemeth, 1994
Champsodon sagittus Nemeth, 1994
Champsodon vorax Günther, 1867

Family BLENNIIDAE (Blennies)

Aspidontus taeniatus Quoy and Gaimard, 1834
Aspidontus dussumieri (Valenciennes, 1836)
Atrosalarias fuscus (Rüppell, 1835)
Blenniella chrysospilos (Bleeker, 1857)
Blenniella periophthalmus (Valenciennes, 1836)
Cirripectes alleni Williams, 1993
Cirripectes castaneus (Valenciennes, 1836)
Cirripectes filamentosus (Alleyne and Macleay, 1877)
Cirripectes hutchinsi Williams, 1988
Cirripectes polyzona (Bleeker, 1868)
Cirripectes stigmaticus Strasburg and Schultz, 1953
Ecsenius alleni Springer, 1988
Ecsenius bicolor (Day, 1888)
Ecsenius lineatus Klauswitz, 1962
Ecsenius lividanalalis Chapman and Schultz, 1952
Ecsenius namiyei (Jordan and Evermann, 1903)
Ecsenius oculatus Springer, 1988
Ecsenius schroederi McKinney and Springer, 1976
Ecsenius trilineatus Springer, 1972
Ecsenius yaeyamaensis (Aoyagi, 1954)
Enchelyurus kraussi (Klunzinger, 1871)
Entomacrodus decussatus (Bleeker, 1858)
Entomacrodus striatus (Quoy and Gaimard, 1836)
Entomacrodus thalassinus (Jordan and Seale, 1906)
Exallias brevis (Kner, 1868)
Glyptoparus delicatulus Smith, 1959
Istiblennius edentulus (Schneider and Forster, 1801)
Istiblennius lineatus (Valenciennes, 1836)
Istiblennius meleagris (Valenciennes, 1836)
Laiphognathus multimaculatus Smith, 1955
Meiacanthus atrodorsalis (Günther, 1877)
Meiacanthus ditrema Smith-Vaniz, 1976
Meiacanthus grammistes (Valenciennes, 1836)
Meiacanthus luteus Smith-Vaniz, 1987
Meiacanthus naevius Smith-Vaniz, 1987
Mimoblennius atrocinctus (Regan, 1909)
Nannosalarias nativitatus (Regan, 1909)
Omobranchus ferox (Herre, 1927)

Omobranchus germaini (Sauvage, 1883)
Omobranchus lineolatus (Kner, 1868)
Omobranchus punctatus (Valenciennes, 1836)
Omobranchus rotundiceps (Macleay, 1881)
Parablennius postocolomaculatus Bath and Hutchins,
 1986
Petroscirtes breviceps (Valenciennes, 1836)
Petroscirtes mitratus Rüppell, 1830
Petroscirtes xestus Jordan and Seale, 1906
Plagiotremus laudandus (Whitley, 1961)
Plagiotremus rhinorhynchos (Bleeker, 1852)
Plagiotremus tapeinosoma (Bleeker, 1857)
Salarias fasciatus (Bloch, 1786)
Salarias sinuosus Snyder, 1908
Salarias ramosus Bath, 1992
Salarias sexfilum Günther, 1878
Stanulus talboti Springer, 1968
Xiphasia setifer Swainson, 1839

Family NOTOGRAPTIDAE (Dirkfishes)

Notograptus gregoryi Whitley, 1941
Notograptus guttatus Günther, 1867
Notograptus sp. [in Allen 1992]

Family OPHICLINIDAE (Snakeblennies)

Ophiclinops hutchinsi George and Springer, 1980
Ophiclinops pardalis (McCulloch and Waite, 1918)
Ophiclinops varius (McCulloch and Waite, 1918)
Ophiclinus antarcticus Castelnau, 1872
Ophiclinus brevipinnis George and Springer, 1980
Ophiclinus gracilis Waite, 1906
Ophiclinus ningulus George and Springer, 1980
Ophiclinus pectoralis George and Springer, 1980
Peronedys anguillaris Steindachner, 1884
Sticharium clarkae George and Springer, 1980
Sticharium dorsale Günther, 1867

Family TRIPTERYGIIDAE (Threefins)

Brachynectes fasciatus Scott, 1957
Ceratobregma helenae Holleman, 1987
Enneapterygius flavoccipitis Shen and Wu, 1994
Enneapterygius gracilis Fricke, 1994
Enneapterygius hemimelas (Kner and Steindachner,
 1867)
Enneapterygius larsonae Fricke, 1994
Enneapterygius nanus (Schultz, 1960)
Enneapterygius philippinus (Peters, 1869)
Enneapterygius tutuilae Jordan and Seale, 1906
Enneapterygius zieglerei Fricke, 1994
Helcogramma decurrens McCulloch and Waite, 1918
Helcogramma striatum Hansen, 1986
Helcogramma sp. 7 [in Fricke, 1997]
Lepidoblennius marmoratus (Macleay, 1878)
Norfolkia brachylepis (Schultz, 1960)
Norfolkia leeuwin Fricke, 1994

Trianectes bucephalus McCulloch and Waite, 1918
Trinorfolkia clarkei (Morton, 1888)
Trinorfolkia incisa (Kuitert, 1986)
Ucla xenogrammus Holleman, 1993

Family CLINIDAE (Weedfishes)

Cristiceps aurantiacus Castelnau, 1879
Cristiceps australis Valenciennes, 1836
Heteroclinus adelaidae Castelnau, 1873
Heteroclinus eckloniae (McKay, 1970)
Heteroclinus equiradiatus Milward, 1960
Heteroclinus heptaeolus (Ogilby, 1885)
Heteroclinus macropthalmus Hoese, 1976
Heteroclinus roseus (Günther, 1861)
Heteroclinus tristis (Klunzinger, 1872)
Heteroclinus sp. 1 [in Gomon *et al.* 1994]
Heteroclinus sp. 5 [in Gomon *et al.* 1994]
Heteroclinus sp. 6 [in Gomon *et al.* 1994]
Heteroclinus sp. 8 [in Gomon *et al.* 1994]
Heteroclinus sp. 9 [in Gomon *et al.* 1994]

Family SCHINDLERIIDAE

Schindleria praematura (Schindler, 1930)

Family AMMODYTIDAE (Sand Lances)

Bleekeria mitsukurii Jordan and Evermann, 1903
Bleekeria viridianguilla (Fowler, 1931)

Family CALLIONYMIDAE (Dragonets)

Callionymus australis Fricke, 1983
Callionymus belcheri Richardson, 1844
Callionymus delicatulus Smith, 1963
Callionymus enneactis Bleeker, 1879
Callionymus goodladi (Whitley, 1944)
Callionymus grossi Ogilby, 1910
Callionymus japonicus Houttuyn, 1782
Callionymus limiceps Ogilby, 1908
Callionymus moretonensis Johnson, 1971
Callionymus sublaevis McCulloch, 1926
Callionymus sp. 1 [in Allen 1993b]
Callionymus sp. 2 [in Allen 1993b]
Callionymus sp. 3 [in Allen 1993b]
Centrodraco insolitus (McKay, 1971)
Dactylopus dactylopus (Valenciennes, 1837)
Diplogrammus xenicus (Jordan and Thompson, 1914)
Repomucenus calcaratus (Macleay, 1881)
Synchiropus altivelis (Temminck and Schlegel, 1850)
Synchiropus calauropomus (Richardson, 1844)
Synchiropus morrisoni Schultz, 1960
Synchiropus occidentalis Fricke, 1983
Synchiropus papilio (Günther, 1864)
Synchiropus phasis (Günther, 1880)
Synchiropus rameus (McCulloch, 1926)

Synchiropus splendidus (Herre, 1927)
Synchiropus stellatus Smith, 1963

Family GOBIIDAE (Gobies)

Acentrogobius caninus (Valenciennes, 1837)
Acentrogobius gracilis (Bleeker, 1875)
Acentrogobius janthinopterus (Bleeker, 1852)
Acentrogobius viridipunctatus (Valenciennes, 1837)
Afurcagobius suppositus (Sauvage, 1880)
Amblyeleotris fasciata (Herre, 1953)
Amblyeleotris guttata (Fowler, 1938)
Amblyeleotris gymnocephala (Bleeker, 1853)
Amblyeleotris periophthalma (Bleeker, 1853)
Amblyeleotris steinitzi (Klausewitz, 1974)
Amblyeleotris wheeleri (Polunin and Lubbock, 1977)
Amblygobius bynoensis (Richardson, 1844)
Amblygobius decussatus (Bleeker, 1855)
Amblygobius nocturnus (Herre, 1945)
Amblygobius phalaena (Valenciennes, 1837)
Amblygobius rainfordi (Whitley, 1940)
Amoya madraspatensis (Day, 1868)
Apocryptodon madurensis Bleeker, 1849
Arenigobius bifrenatus (Kner, 1865)
Asterropteryx ensiferus (Bleeker, 1874)
Asterropteryx semipunctatus Rüppell, 1830
Asterropteryx spinosus (Goren, 1981)
Barbuligobius boehlkei Lachner and McKinney, 1974
Bathygobius coalitus (Bennett, 1832)
Bathygobius cocosensis (Bleeker, 1854)
Bathygobius cyclopterus (Valenciennes, 1837)
Bathygobius fuscus (Rüppell, 1830)
Bathygobius laddi (Fowler, 1931)
Bathygobius meggetti (Hora and Mukerji, 1936)
Bathygobius padangensis (Bleeker, 1851)
Bathygobius sp. [in WAM collections]
Boleophthalmus birdsongi Murdy, 1989
Boleophthalmus caeruleomaculatus McCulloch and Waite, 1918
Bryaninops amplus Larson, 1985
Bryaninops erythroptus (Jordan and Seale, 1906)
Bryaninops loki Larson, 1985
Bryaninops natans Larson, 1985
Bryaninops nexus Larson, 1987
Bryaninops ridens Smith, 1959
Bryaninops yongei (Davis and Cohen, 1969)
Cabillus lacertops Smith, 1959
Cabillus macropthalmus (Weber, 1909)
Cabillus tongarevae (Fowler, 1927)
Callogobius centrolepis Weber, 1909
Callogobius depressus (Ramsay and Ogilby, 1886)
Callogobius flavobrunneus (Smith, 1958)
Callogobius maculipinnis (Fowler, 1918)
Callogobius mucosus (Günther, 1872)
Callogobius sclateri (Steindachner, 1879)
Callogobius sp. [in Hutchins 1995a]
Coryphopterus duospilus (Hoese and Reader, 1985)
Coryphopterus neophytus (Günther, 1877)
Coryphopterus signipinnis (Hoese and Obika, 1988)

- Cryptocentroides insignis* (Seale, 1910)
Cryptocentrus caeruleomaculatus (Herre, 1933)
Cryptocentrus cebuanus Herre, 1927
Cryptocentrus cinctus (Herre, 1936)
Cryptocentrus fasciatus (Playfair and Günther, 1867)
Cryptocentrus insignitus (Whitley, 1956)
Cryptocentrus leptocephalus (Bleeker, 1876)
Cryptocentrus leucostictus (Günther, 1871)
Cryptocentrus strigilliceps (Jordan and Seale, 1906)
Ctenogobiops aurocingulus (Herre, 1935)
Ctenogobiops crocineus Smith, 1959
Ctenogobiops feroculus Lubbock and Polunin, 1977
Ctenogobiops pomastictus Lubbock and Polunin, 1977
Discordipinna griessingeri Hoese and Fourmanoir, 1978
Drombus halei Whitley, 1935
Drombus lepidothorax Whitley, 1945
Drombus triangularis (Weber, 1911)
Eviota afelei Jordan and Seale, 1906
Eviota albolineata Jewett and Lachner, 1983
Eviota bimaculata Lachner and Karnella, 1980
Eviota cometa Jewett and Lachner, 1983
Eviota distigma Jordan and Seale, 1906
Eviota herrei Jordan and Seale, 1906
Eviota infulata (Smith, 1957)
Eviota inutilis Whitley, 1943
Eviota lachdeberaei Giltay, 1933
Eviota latifasciata Jewett and Lachner, 1983
Eviota melasma Lachner and Karnella, 1980
Eviota nebulosa Smith, 1958
Eviota nigriventris Giltay, 1933
Eviota pellucida Larson, 1976
Eviota prasina (Klunzinger, 1871)
Eviota parasites Jordan and Seale, 1906
Eviota punctulata Jewett and Lachner, 1983
Eviota queenslandica Whitley, 1932
Eviota sebreei Jordan and Seale, 1906
Eviota sigillata Jewett and Lachner, 1983
Eviota smaragdus Jordan and Seale, 1906
Eviota sparsa Jewett and Lachner, 1983
Eviota spilota Lachner and Karnella, 1980
Eviota storthynx (Rofen, 1959)
Eviota zebrina Lachner and Karnella, 1978
Eviota zonura Jordan and Seale, 1906
Exyrias bellissimus (Smith, 1959)
Favonigobius lateralis (Macleay, 1881)
Favonigobius melanobranchus (Fowler, 1934)
Favonigobius punctatus (Gill and Miller, 1990)
Favonigobius tamarensis (Johnston, 1883)
Favonigobius sp. [in Hutchins 1995a]
Feia nota Gill and Mooi, 1999
Feia nympa Smith, 1959
Glossogobius aureus Akihito and Meguro, 1975
Glossogobius biocellatus (Valenciennes, 1837)
Glossogobius circumspectus (Macleay, 1883)
Glossogobius giuris (Hamilton-Buchanan, 1822)
Glossogobius sp. 1 [in Allen 1991]
Glossogobius sp. C [in Allen 1989]
Gnatholepis cauerensis (Bleeker, 1853)
Gnatholepis anjerensis (Bleeker, 1851)
Gnatholepis sp. [in Hutchins 1995a]
Gobiodon axillaris De Vis, 1884
Gobiodon citrinus (Rüppell, 1838)
Gobiodon histrio (Valenciennes, 1837)
Gobiodon micropus Günther, 1861
Gobiodon okinawae Sawada, Arai and Abe, 1972
Gobiodon quinquestrigatus (Valenciennes, 1837)
Gobiodon rivulatus (Rüppell, 1830)
Gobiodon spilophthalmus Fowler, 1944
Gobiopsis angustifrons Lachner and McKinney, 1978
Gobiopsis aporia Lachner and McKinney, 1978
Gobiopsis arenaria (Snyder, 1908)
Gobiopterus mindanensis (Herre, 1944)
Hemigobius hoevenii (Bleeker, 1851)
Istigobius decoratus (Herre, 1927)
Istigobius diadema (Steindachner, 1877)
Istigobius goldmanni (Bleeker, 1852)
Istigobius nigroocellatus (Günther, 1873)
Istigobius ornatus (Rüppell, 1830)
Istigobius perspicillatus (Herre, 1945)
Istigobius rigilius (Herre, 1953)
Lobulogobius morrighu Larson, 1982
Lobulogobius omanensis Koumans, 1944
Lotilia graciliosa Klausewitz, 1960
Lubricogobius ornatus Fourmanoir, 1966
Lubricogobius pumilus Larson and Hoese, 1980
Luposicya lupus Smith, 1959
Macrodontogobius wilburi Herre, 1936
Mugilogobius sp.1 [in WAM collections]
Mugilogobius sp. 2 [in Hutchins 1995a]
Myersina macrostoma Herre, 1934
Myersina sp. [in WAM collections]
Nesogobius pulchellus (Castelnau, 1872)
Nesogobius sp. 4 [in Gomon *et al.* 1994]
Oplopomus oplopomus (Valenciennes, 1837)
Opua diacanthus (Schultz, 1943)
Opua elati (Goren, 1984)
Oxyurichthys sp. [in Allen 1985]
Pandaka lidwilli (McCulloch, 1917)
Papillogobius punctatus Gill and Miller, 1990
Parachaeturichthys polynema (Bleeker, 1853)
Paragobiodon echinocephalus (Rüppell, 1830)
Paragobiodon lacunicolus (Kendall and Goldsborough, 1911)
Paragobiodon melanosomus (Bleeker, 1852)
Paragobiodon modestus (Regan, 1908)
Paragobiodon xanthosomus (Bleeker, 1852)
Paragobiodon sp. 1 [in Allen 1993b]
Paragobiodon sp. 2 [in Allen 1993b]
Paragobiodon sp. 3 [in Allen 1993b]
Paragobiodon sp. 4 [in Allen 1993b]
Periophthalmodon freycineti (Valenciennes, 1837)
Periophthalmus argentilineatus Valenciennes, 1837
Periophthalmus novaeguineensis Eggert, 1935
Pleurosicya annandalei Hornell and Fowler, 1922
Pleurosicya boldinghi Weber, 1913
Pleurosicya coerulea Larson, 1990
Pleurosicya elongata Larson, 1990

Pleurosicya fringilla Larson, 1990
Pleurosicya labiata (Weber, 1913)
Pleurosicya mossambica Smith, 1959
Pleurosicya muscarum (Jordan and Seale, 1906)
Pleurosicya plicata Larson, 1990
Pleurosicya prognatha Goren, 1984
Priolepis cinctus (Regan, 1908)
Priolepis inhaca (Smith, 1949)
Priolepis nuchifasciatus (Günther, 1873)
Priolepis profunda (Weber, 1909)
Priolepis semidoliatus (Valenciennes, 1837)
Priolepis sp. 8 [in Winterbottom and Burrige, 1992]
Pseudogobius olorum (Sauvage, 1880)
Pseudogobius sp. [in Hutchins, 1995a]
Redigobius balteatus (Herre, 1935)
Redigobius bikolanus (Herre, 1927)
Scartelaos histophorus (Valenciennes, 1837)
Signigobius biocellatus Hoese and Allen, 1977
Silhouettea hoesei Larson and Miller, 1986
Silhouettea insinuans Smith, 1959
Sueviota atrinasa Winterbottom and Hoese, 1988
Sueviota lachneri Winterbottom and Hoese, 1988
Sueviota larsonae Winterbottom and Hoese, 1988
Tridentiger trigonocephalus (Gill, 1859) [introduced]
Trimma emeryi Winterbottom, 1985
Trimma fraena Winterbottom, 1983
Trimma macrophthalmia (Tomiyama, 1936)
Trimma naudei Smith, 1956
Trimma okinawae (Aoyagi, 1949)
Trimma sheppardi Winterbottom, 1983
Trimma striata (Herre, 1945)
Trimma taylori Lobel, 1979
Trimma tevegae Cohen and Davis, 1969
Trimma winchi Winterbottom, 1983
Trimma sp. 1 [in Allen 1993b]
Trimma sp. 2 [in Allen 1993b]
Trimma sp. 3 [in Allen 1993b]
Trimma sp. 4 [in Allen 1993b]
Trimma sp. 5 [in Allen 1993b]
Trimma sp. 6 [in Allen 1993b]
Trimma sp. 7 [in Allen 1993b]
Trimma sp. 8 [in Allen 1993b]
Trimma sp. 9 [in Allen 1993b]
Trimma sp. 10 [in Allen 1993b]
Trimma sp. 11 [in Allen 1993b]
Trimmatom nanus Winterbottom and Emery, 1981
Trimmatom sp. (at WAM)
Valenciennea alleni Hoese and Larson, 1994
Valenciennea immaculata (Ni, 1981)
Valenciennea longipinnis (Lay and Bennett, 1839)
Valenciennea muralis (Valenciennes, 1837)
Valenciennea parva Hoese and Larson, 1994
Valenciennea puellaris (Tomiyama, 1956)
Valenciennea sexguttata (Valenciennes, 1837)
Valenciennea strigata (Broussonet, 1782)
Valenciennea wardii (Playfair, 1867)
Vanderhorstia ambanoro (Fourmanoir, 1957)
Vanderhorstia longimanus (Weber, 1909)
Vanderhorstia ornatissima Smith, 1959
Yongeichthys nebulosus (Forsskål, 1775)

Family ELEOTRIDIDAE (Gudgeons)

Bostrychus sinensis Lacepède, 1801
Butis butis (Hamilton-Buchanan, 1822)
Calumia godeffroyi (Günther, 1877)
Calumia profunda Larson and Hoese, 1980
Gobiomorphus coxii (Kreffft, 1864) [introduced]
Hypseleotris aurea (Shipway, 1950)
Hypseleotris compressa Krefft, 1864
Hypseleotris ejuncida Hoese and Allen, 1983
Hypseleotris kimberleyensis Hoese and Allen, 1983
Hypseleotris regalis Hoese and Allen, 1983
Incara multisquamatus Rao, 1971
Kimberleyeleotris hutchinsi Hoese and Allen, 1987
Kimberleyeleotris notata Hoese and Allen, 1987
Milyeringa veritas Whitley, 1945
Mogurnda adspersa (Castelnau, 1878)
Mogurnda mogurnda (Richardson, 1844)
Mogurnda sp. [in Allen 1989]
Ophiocara porocephala (Valenciennes, 1837)
Oxyeleotris lineolata (Steindachner, 1867)
Oxyeleotris selheimi (Macleay, 1884)
Oxyeleotris sp. A [in Allen 1989]
Prionobutis microps (Weber, 1908)
Thalasseleotris adela Hoese and Larson, 1987

Family XENISTHMIDAE (Wrigglers)

Xenisthmus clara (Jordan and Seale, 1906)
Xenisthmus polyzonatus (Klunzinger, 1871)

Family KRAEMERIIDAE (Sand Gobies)

Kraemeria samoensis Steindachner, 1906

Family MICRODESMIDAE (Wormfishes and Dartfishes)

Aiolioptis tetrophthalmus Rennis and Hoese, 1987
Gunnellichthys copleyi (Smith, 1951)
Gunnellichthys curiosus Dawson, 1968
Gunnellichthys irideus Smith, 1958
Gunnellichthys monostigma Smith, 1958
Gunnellichthys pleurotaenia Bleeker, 1858
Nemateleotris magnifica Fowler, 1938
Parioglossus formosus (Smith, 1931)
Parioglossus palustris (Herre, 1945)
Parioglossus philippinus (Herre, 1945)
Parioglossus raoi (Herre, 1939)
Ptereleotris evides (Jordan and Hubbs, 1925)
Ptereleotris hanae (Jordan and Snyder, 1901)
Ptereleotris heteroptera (Bleeker, 1855)
Ptereleotris microlepis (Bleeker, 1856)
Ptereleotris zebra (Fowler, 1938)

Family KURTIDAE (Nurseryfishes)

Kurtus gulliveri Castelnau, 1878

Family ACANTHURIDAE (Surgeonfishes,
Unicornfishes)

- Acanthurus bariene* Lesson, 1830
Acanthurus blochii Valenciennes, 1835
Acanthurus dussumieri Valenciennes, 1835
Acanthurus grammoptilus Richardson, 1843
Acanthurus lineatus (Linnaeus, 1758)
Acanthurus mata Cuvier, 1829
Acanthurus nigricans (Linnaeus, 1758)
Acanthurus nigricauda Duncker and Mohr, 1929
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 and Gaimard, 1825)
Ctenochaetus sp. 1 [at WAM]
Ctenochaetus sp. 2 [at WAM]
Naso annulatus (Quoy and Gaimard, 1825)
Naso brachycentron (Valenciennes, 1835)
Naso brevirostris (Valenciennes, 1835)
Naso fageni Morrow, 1954
Naso hexacanthus (Bleeker, 1855)
Naso lituratus (Forster, 1801)
Naso maculatus Randall and Struhsaker, 1981
Naso thynnoides (Cuvier, 1829)
Naso tuberosus Lacepède, 1801
Naso unicornis (Forsskål, 1775)
Naso vlamingii (Valenciennes, 1835)
Zebrasoma scopas (Cuvier, 1829)
Zebrasoma veliferum (Bloch, 1797)

Family ZANCLIDAE (Moorish Idol)

- Zanclus cornutus* (Linnaeus, 1758)

Family SIGANIDAE (Spinefoot, Rabbitfishes)

- Siganus argenteus* (Quoy and Gaimard, 1825)
Siganus canaliculatus (Park, 1797)
Siganus corallinus (Valenciennes, 1835)
Siganus doliatus Cuvier, 1830
Siganus fuscescens (Houttuyn, 1782)
Siganus lineatus (Valenciennes, 1835)
Siganus puellus (Schlegel, 1852)
Siganus punctatissimus Fowler and Bean, 1929
Siganus punctatus (Schneider, 1801)
Siganus spinus (Linnaeus, 1758)
Siganus trispilos Woodland and Allen, 1977
Siganus unimaculatus (Evermann and Seale, 1907)
Siganus vulpinus (Schlegel and Müller, 1845)

Family SCOMBROLABRACIDAE (Black
Mackerel)

- Scombrolabrax heterolepis* Roule, 1921

Family GEMPYLIDAE (Snake Mackerels,
Barracoutas)

- Diplospinus multistriatus* Maul, 1948
Gempylus serpens Cuvier, 1829
Lepidocybium flavobrunneum (Smith, 1849)
Nealotus tripes Johnson, 1865
Neopinnula orientalis (Gilchrist and von Bonde,
1924)
Rexea antefurcata Parin, 1989
Rexea bengalensis (Alcock, 1894)
Rexea prometheoides (Bleeker, 1856)
Rexea solandri (Cuvier, 1832)
Ruvettus pretiosus Cocco, 1829
Thyrsites atun (Euphrasen, 1791)
Thyrsitoides marleyi Fowler, 1929

Family TRICHIURIDAE (Hairtails, Cutlassfishes)

- Aphanopus mikhailini* Parin, 1983
Assurger anzac (Alexander, 1917)
Benthodesmus vityazi Parin and Becker, 1970
Lepidopus caudatus (Euphrasen, 1788)
Tentoriceps cristatus (Klunzinger, 1884)
Trichiurus lepturus Linnaeus, 1758

Family SCOMBRIDAE (Mackerels, Tunas)

- Acanthocybium solandri* (Cuvier, 1831)
Allothunnus fallai Serventy, 1948
Auxis rochei (Risso, 1810)
Auxis thazard (Lacepède, 1800)
Cybiosarda elegans (Whitley, 1935)
Euthynnus affinis (Cantor, 1850)
Gasterochisma melampus Richardson, 1845
Grammatorycnus bicarinatus (Quoy and Gaimard,
1825)
Grammatorycnus bilineatus (Rüppell, 1836)
Gymnosarda unicolor (Rüppell, 1836)
Katsuwonus pelamis (Linnaeus, 1758)
Rastrelliger kanagurta (Cuvier, 1816)
Sarda orientalis (Temminck and Schlegel, 1844)
Scomber australasicus Cuvier, 1832
Scomberomorus commerson (Lacepède, 1800)
Scomberomorus munroi Collette and Russo, 1980
Scomberomorus queenslandicus Munro, 1943
Scomberomorus semifasciatus (Macleay, 1884)
Thunnus alalunga (Bonnaterre, 1788)
Thunnus albacares (Bonnaterre, 1788)
Thunnus maccoyii (Castelnau, 1872)
Thunnus obesus (Lowe, 1839)
Thunnus thynnus (Linnaeus, 1758)
Thunnus tonggol (Bleeker, 1851)

Family XIPHIIDAE (Swordfish)

- Xiphias gladius* Linnaeus, 1758

Family LUVARIDAE (Luvaru)

Luvarus imperialis Rafinesque, 1810

Family ISTIOPHORIDAE (Marlins)

Istiophorus platypterus (Shaw and Nodder, 1792)

Makaira indica (Cuvier, 1832)

Makaira mazara (Jordan and Snyder, 1901)

Tetrapturus angustirostris Tanaka, 1915

Tetrapturus audax (Philipi, 1887)

Family CENTROLOPHIDAE (Trevallas)

Centrolophus niger (Gmelin, 1789)

Hyperglyphe antarctica (Carmichael, 1818)

Psenopsis humerosa Munro, 1958

Psenopsis obscura Haedrich, 1967

Seriolella brama Günther, 1860

Family NOMEIDAE (Driftfishes)

Cubiceps baxteri McCulloch, 1923

Cubiceps pauciradiatus Günther, 1872

Cubiceps squamiceps (Lloyd, 1909)

Cubiceps whiteleggii (Waite, 1894)

Nomeus gronovii (Gmelin, 1789)

Psenes arafurensis Günther, 1889

Psenes cyanophrys Valenciennes, 1833

Family ARIOMMATIDAE (Eyebrowfishes)

Ariomma indica (Day, 1870)

Ariomma luridum Jordan and Snyder, 1904

Ariomma sp. [in Sainsbury *et al.* 1985]

Family PSETTODIDAE (Queensland Halibut)

Psettodes erumei (Bloch and Schneider, 1801)

Family CITHARIDAE (Largescale Flounders)

Brachypleura novaezeelandiae Günther, 1862

Family BOTHIDAE (Lefteye Flounders)

Arnoglossus aspidos (Bleeker, 1851)

Arnoglossus elongatus Weber, 1913

Arnoglossus japonicus Hubbs, 1915

Arnoglossus micrommatus Amaoka, Arai & Gomon, 1997

Arnoglossus muelleri (Klunzinger, 1872)

Arnoglossus polypilus (Günther, 1880)

Arnoglossus tenuis Günther, 1880

Arnoglossus waitei Norman, 1926

Asterorhombus bleekeri (Macleay, 1881)

Asterorhombus intermedius (Bleeker, 1866)

Asterorhombus osculus Amaoka & Arai, 1998

Bothus mancus Broussonet, 1782

Bothus pantherinus (Rüppell, 1830)

Chascanopsetta lugubris Alcock, 1894

Crossorhombus azureus (Alcock, 1889)

Engyprosopon grandisquama (Temminck and Schlegel, 1846)

Engyprosopon longipelvis Amoaka, 1969

Engyprosopon maldivensis (Regan, 1908)

Engyprosopon sp. 1 [in Sainsbury *et al.* 1985]

Engyprosopon sp. 2 [in Sainsbury *et al.* 1985]

Grammatobothus pennatus (Ogilby, 1913)

Grammatobothus polyophthalmus (Bleeker, 1866)

Kamoharaia megastoma (Kamohara, 1936)

Laeops parviceps Günther, 1880

Parabothus kiensis (Tanaka, 1918)

Psettina gigantea Amaoka, 1963

Psettina ijimae (Jordan and Starks, 1904)

Psettina senta Amaoka and Larson, 1999

Psettina variegata (Fowler, 1933)

Taeniopsetta cf ocellata (Günther, 1880) [in Williams *et al.* 1996]

Family PARALICHTHYIDAE (Sand Flounders)

Pseudorhombus anomalus Ogilby, 1912

Pseudorhombus argus Weber, 1913

Pseudorhombus arsius (Hamilton, 1822)

Pseudorhombus diplospilus Norman, 1926

Pseudorhombus dupliciocellatus Regan, 1905

Pseudorhombus elevatus Ogilby, 1912

Pseudorhombus jenynsii (Bleeker, 1855)

Pseudorhombus megalops Fowler, 1934

Pseudorhombus quinquocellatus Weber and de Beaufort, 1929

Pseudorhombus spinosus McCulloch, 1914

Family RHOMBOLEIDAE (Righteye Flounders)

Ammotretis brevipinnis Norman, 1926

Ammotretis elongatus McCulloch, 1914

Ammotretis rostratus Günther, 1862

Azygopus pinnifasciatus Norman, 1926

Psammodiscus ocellatus Günther, 1862

Rhombosolea tapirina Günther, 1862

Pleuronectid sp. [in Williams *et al.* 1996]

Family POECILOPSETTIDAE

Poecilopsetta praelonga Alcock, 1894

Poecilopsetta sp. [in Sainsbury *et al.* 1985]

Family SAMARIDAE

Samaris cristatus Gray, 1831

Samariscus triocellatus Woods, 1966

Family SOLEIDAE (Soles)

- Aesopia cornuta* Kaup, 1858
Aesopia sp. [in Sainsbury *et al.* 1985]
Aseraggodes haackeanus (Steindachner, 1883)
Aseraggodes klunzingeri (Weber, 1908)
Aseraggodes melanospilus (Bleeker, 1854)
Aseraggodes melanostictus (Peters, 1876)
Brachirus aspidos (Bleeker, 1852)
Dexillus muelleri (Steindachner, 1879)
Liachirus melanospilus (Bleeker, 1854)
Liachirus whitleyi Chabanaud, 1950
Pardachirus pavoninus (Lacepède, 1802)
Phyllichthys munroi (Whitley, 1966)
Phyllichthys punctatus McCulloch, 1916
Phyllichthys sp. [in Hutchins 1996b]
Rendahlia jaubertensis (Rendahl, 1921)
Soleichthys heterorhinos (Bleeker, 1856)
Soleichthys siammakuti Wongratana, 1975
Soleichthys sp. nov. [Muchhala and Munroe, in press]
Strabozebrias cancellatus (McCulloch, 1916)
Strabozebrias munroi Whitley, 1966
Zebrias annularis (Fowler, 1934)
Zebrias craticula (McCulloch, 1916)
Zebrias penescalaris Gomon, 1987
Zebrias quagga (Kaup, 1858)

Family CYNOGLOSSIDAE (Tonguesoles)

- Cynoglossus bilineatus* (Bloch, 1787)
Cynoglossus broadhursti Waite, 1905
Cynoglossus kopsii (Bleeker, 1851)
Cynoglossus macrophthalmus Norman, 1926
Cynoglossus maculipinnis Rendahl, 1921
Cynoglossus mccullochi Norman, 1926
Cynoglossus sp. nov. 1 [fide Munroe]
Cynoglossus sp. nov. 2 [fide Munroe]
Paraplagusia acumineata (Bloch, 1787)
Paraplagusia bilineata (Bloch, 1787)
Paraplagusia longirostris Chapleau, Renaud and Kailola, 1991
Symphurus microrhynchus (Weber, 1913)

Family TRIACANTHIDAE (Triplespines)

- Pseudotriacanthus strigilifer* (Cantor, 1849)
Triacanthus biaculeatus (Bloch, 1786)
Triacanthus nieuhoi Bleeker, 1852
Tripodichthys angustifrons (Hollard, 1854)
Trixiphichthys weberi (Chaudhuri, 1910)

Family TRIACANTHODIDAE (Spikefishes)

- Halimochirurgus alcocki* Weber, 1913
Halimochirurgus centriscooides Alcock, 1899
Macrorhamphosodes platycheilus Fowler, 1934
Paratriacanthodes herrei Myers, 1934
Paratriacanthodes retrospinis Fowler, 1934

- Triacanthodes ethiops* Alcock, 1894
Tydemania navigatoris Weber, 1913

Family BALISTIDAE (Triggerfishes)

- Abalistes stellaris* (Bloch and Schneider, 1801)
Abalistes sp. [at WAM]
Balistapus undulatus (Park, 1797)
Balistoides conspicillum (Bloch and Schneider, 1801)
Balistoides viridescens (Bloch and Schneider, 1801)
Melichthys niger (Bloch, 1786)
Melichthys vidua (Solander, 1844)
Odonus niger (Rüppell, 1837)
Pseudobalistes flavimarginatus (Rüppell, 1829)
Pseudobalistes fuscus (Bloch and Schneider, 1801)
Rhinecanthus aculeatus (Linnaeus, 1758)
Rhinecanthus rectangulus (Bloch and Schneider, 1801)
Rhinecanthus verrucosus (Linnaeus, 1758)
Sufflamen bursa (Bloch and Schneider, 1801)
Sufflamen chrysopterus (Bloch and Schneider, 1801)
Sufflamen fraenatus (Latreille, 1804)
Xanthichthys lineopunctatus (Hollard, 1854)

Family MONACANTHIDAE (Leatherjackets)

- Acanthaluteres brownii* (Richardson, 1846)
Acanthaluteres spilomelanurus (Quoy and Gaimard, 1824)
Acanthaluteres vittiger (Castelnau, 1873)
Acreichthys radiatus (Popta, 1900)
Aluterus monoceros (Linnaeus, 1758)
Aluterus scriptus (Osbeck, 1765)
Amanses scopas (Cuvier, 1829)
Anacanthus barbatus Gray, 1831
Brachaluteres jacksonianus (Quoy and Gaimard, 1824)
Cantherhines dumerilii (Hollard, 1854)
Cantherhines fronticinctus (Günther, 1866)
Cantherhines pardalis (Rüppell, 1837)
Cantheschenia longipinnis (Fraser-Brunner, 1941)
Chaetodermis penicilligera (Cuvier, 1817)
Colurodontis paxmani Hutchins, 1977
Eubalichthys bucephalus (Whitley, 1931)
Eubalichthys caeruleoguttatus Hutchins, 1977
Eubalichthys cyanoura Hutchins, 1987
Eubalichthys gunnii (Günther, 1870)
Eubalichthys mosaicus (Ramsay and Ogilby, 1886)
Eubalichthys quadrispinis Hutchins, 1977
Meuschenia flavolineata Hutchins, 1977
Meuschenia freycineti (Quoy and Gaimard, 1824)
Meuschenia galii (Waite, 1905)
Meuschenia hippocrepis (Quoy and Gaimard, 1824)
Meuschenia venusta Hutchins, 1977
Monacanthus chinensis (Osbeck, 1765)
Nelusetta ayraud (Quoy and Gaimard, 1824)
Oxymonacanthus longirostris (Bloch and Schneider, 1801)
Paraluteres prionurus (Bleeker, 1851)
Paramonacanthus choirocephalus (Bleeker, 1852)

Paramonacanthus filicauda (Günther, 1880)
Paramonacanthus oblongus (Temminck and Schlegel, 1850)
Paramonacanthus otisensis Whitley, 1931
Paramonacanthus pusillus (Rüppell, 1828)
Parika scaber (Forster, 1801)
Pervagor janthinosoma (Bleeker, 1854)
Pervagor melanocephalus (Bleeker, 1853)
Pervagor nigrolineatus (Herre, 1927)
Pseudalutarius nasicornis (Temminck and Schlegel, 1850)
Pseudomonacanthus elongatus Fraser-Brunner, 1940
Pseudomonacanthus peroni (Hollard, 1854)
Rudarius excelsus Hutchins, 1977
Rudarius minutus Tyler, 1970
Scobinichthys granulatus (Shaw, 1790)
Stephanolepis sp. [in Allen and Swainston, 1988]
Thamnaconus hypargyreus (Cope, 1871)
Thamnaconus modestoides (Barnard, 1927)
Thamnaconus striatus (Kotthaus, 1979)
Thamnaconus tessellatus (Günther, 1880)

Family OSTRACIIDAE (Boxfishes, Cowfishes)

Anoplocapros robustus (Fraser-Brunner, 1941)
Anoplocapros lenticularis (Richardson, 1841)
Aracana aurita (Shaw, 1798)
Aracana ornata (Gray, 1838)
Caprichthys gymnura McCulloch and Waite, 1915
Capropygia unistriata Kaup, 1855
Lactoria concatenatus (Bloch, 1786)
Lactoria cornuta (Linnaeus, 1758)
Lactoria diaphana (Bloch and Schneider, 1801)
Lactoria fornasini (Bianconi, 1846)
Lactoria gibbosus (Linnaeus, 1758)
Lactoria reipublicae (Ogilby, 1913)
Ostracion cubicus Linnaeus, 1758
Ostracion meleagris Shaw, 1796
Ostracion nasus Bloch, 1785
Ostracion rhinorhynchus Bleeker, 1852
Ostracion solorensis Bleeker, 1853

Family TETRAODONTIDAE (Pufferfishes, Blowfishes, Toados)

Arothron aerostaticus (Jenyns, 1842)
Arothron hispidus (Linnaeus, 1758)
Arothron immaculatus (Bloch and Schneider, 1801)
Arothron manilensis (de Proce, 1822)
Arothron mappa (Lesson, 1830)
Arothron meleagris (Bloch and Schneider, 1801)
Arothron nigropunctatus (Bloch and Schneider, 1801)
Arothron reticularis (Bloch and Schneider, 1801)
Arothron stellatus (Bloch and Schneider, 1801)
Canthigaster bennetti (Bleeker, 1854)

Canthigaster coronata (Vaillant and Sauvage, 1875)
Canthigaster janthinoptera (Bleeker, 1855)
Canthigaster rivulata (Temminck and Schlegel, 1850)
Canthigaster solandri (Richardson, 1844)
Canthigaster valentini (Bleeker, 1853)
Chelonodon patoca (Hamilton-Buchanan, 1822)
Contusus brevicaudas Hardy, 1981
Feroxodon multistriatus (Richardson, 1854)
Lagocephalus inermis (Temminck and Schlegel, 1850)
Lagocephalus lunaris (Bloch and Schneider, 1801)
Lagocephalus scleratus (Gmelin, 1789)
Lagocephalus spadiceus (Richardson, 1844)
Liosaccus aerobaticus Whitley, 1928
Marilyna darwinii (Castelnau, 1873)
Marilyna meraukensis (de Beaufort, 1955)
Omegophora armilla (Waite and McCulloch, 1915)
Omegophora cyanopunctata Hardy and Hutchins, 1981
Polyspina piosae (Whitley, 1955)
Sphoeroides pachygaster (Müller and Troschel, 1848)
Takifugu oblongus (Bloch, 1786)
Tetractenos glaber (Fréminville, 1813)
Torquigener hicksi Hardy, 1983
Torquigener pallimaculatus Hardy, 1983
Torquigener parcuspinus Hardy, 1983
Torquigener paxtoni Hardy, 1983
Torquigener pleurogramma (Regan, 1903)
Torquigener tuberculiferus (Ogilby, 1912)
Torquigener vicinus Whitley, 1930
Torquigener whitleyi (Paradice, 1927)
Tylerius spinosissimus (Regan, 1908)

Family TRIODONTIDAE (Three-toothed Puffer)

Triodon macropterus Lesson, 1830

Family DIODONTIDAE (Porcupinefishes)

Allomycterus pilatus Whitley, 1931
Cyclichthys hardenbergi (de Beaufort, 1939)
Cyclichthys orbicularis (Bloch, 1785)
Cyclichthys spilostylus (Leis and Randall, 1982)
Diodon holocanthus Linnaeus, 1758
Diodon hystrix Linnaeus, 1758
Diodon liturosus Shaw, 1804
Diodon nichthemerus Cuvier, 1818
Lophodiodon calori (Bianconi, 1855)
Tragulichthys jaculiferus (Cuvier, 1818)

Family MOLIDAE (Sunfishes)

Masturus lanceolatus (Liénard, 1840)
Mola ramsayi (Giglioli, 1883)
Ranzania laevis (Pennant, 1776)

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