

- Ginglymostomatidae (Nurse Sharks)**
Nebrius ferrugineus (Lesson, 1830)
- Rhincodontidae (Whale Shark)**
Rhincodon typus Smith, 1828*
- Lamnidae (Mako Sharks)**
Isurus oxyrinchus Rafinesque, 1810*
- Odontaspididae (Sand Tigers)**
 ?*Odontaspis ferox* (Risso, 1810). Sighted (Winterbottom *et al.*, 1989).
- Alopiidae (Thresher Sharks)**
Alopias pelagicus Nakamura, 1935. Recorded R Hartnell and S Williams, 1997-98 (C Mees, pers. comm.)*
Alopias superciliosus (Lowe, 1839). Recorded R Hartnell and S Williams 1997-98 (C Mees, pers. comm.), Pearce (1996)**
Alopias vulpinus (Bonnaterre, 1788)
- Carcharhinidae (Requiem Sharks)**
Carcharhinus albimarginatus (Rüppell, 1837)
Carcharhinus amblyrhynchus (Bleeker, 1856)
Carcharhinus longimanus (Poey, 1861)*
Carcharhinus melanopterus (Q & G, 1824)
Negaprion acutidens (Rüppell, 1837)*
Prionace glauca (Linnaeus, 1758)
Triaenodon obesus (Rüppell, 1837)*
- Sphyrnidae (Hammerhead Sharks)**
Sphyrna sp. Sighted 1975 and 1979. ? *S. mokarran* if reported 5 m length is accurate.
- Myliobatidae (Eagle Rays)**
Aetobatus narinari (Euphrasen, 1790)*
- Mobulidae (Manta Rays)**
Manta birostris (Donndorf, 1798)
Mobula sp. Photographed Salomon, M Spalding, 1996. Long cephalic lobes suggest *M. eregoodootenke* (Cuvier, 1829), but long tail suggests *M. japonica* (Müller & Henle, 1841) (G Notobartolo di Sciara, pers. comm.)*
- Dasyatidae (Stingrays)**
Dasyatis violaceus (Bonaparte, 1832). N:
Himantura granulata (Macleay, 1883)*
Pastinachus sephen (Forsskål, 1775). N
Taeniura meyeri Müller & Henle, 1841*
Urogymnus africanus (B & S, 1801). N
- Albulidae (Bonefishes)**
Albula glossodonta (Forsskål, 1775)
- Moringuidae (Spaghetti Eels)**
Moringua ferruginea Bliss, 1883
Moringua javanica (Kaup, 1865)
Moringua microchir Bleeker, 1853
- Chlopsidae (False Morays)**
Boehlkenchelys longidentata Tighe, 1992. N
Kaupichthys atronasmus Schultz, 1953
Kaupichthys diodontus Schultz, 1943. N
Kaupichthys sp. Collected 1979.
Powelllichthys sp. Collected 1979.
- Muraenidae (Moray Eels)**
Anarchias allardicei Jordan & Starks in Jordan & Seale, 1906
Anarchias seychellensis Smith, 1962
- Echidna leucotaenia* Schultz, 1943
Echidna nebulosa (Ahl, 1789)
Echidna polyzona (Richardson, 1845)
Echidna unicolor Schultz, 1953
Enchelycore bayeri (Schultz, 1953)
Enchelycore pardalis (T & S, 1842)
Enchelycore schismatorhynchus (Bleeker, 1853)
Enchelynassa canina (Q & G, 1824)
Gymnomuraena zebra (Shaw & Nodder, 1797)
Gymnothorax breedeni McCosker & Randall, 1977*
Gymnothorax buroensis (Bleeker, 1857)
Gymnothorax chilospilus (Bleeker, 1865)
Gymnothorax enigmaticus McCosker & Randall, 1982
Gymnothorax fimbriatus (Bennett, 1831)
Gymnothorax flavimarginatus (Rüppell, 1830)
Gymnothorax fuscomaculatus (Schultz, 1953)
Gymnothorax javanicus (Bleeker, 1859)
Gymnothorax margaritophorus Bleeker, 1865
Gymnothorax melatremus Schultz, 1953
Gymnothorax meleagris (Shaw & Nodder, 1795)*
Gymnothorax pindae Smith, 1962
Gymnothorax rueppelliae (McClelland, 1845)
Gymnothorax undulatus (Lacepède, 1803)
Gymnothorax zonipectis Seale, 1906
Gymnothorax sp 1.
Gymnothorax sp 2
Gymnothorax sp 3
Gymnothorax sp 4
Scuticaria tigrinus (Lesson, 1829)*
Siderea grisea (Lacepède, 1803). N
Siderea picta (Ahl, 1789). N
Uropterygius concolor Rüppell, 1838
Uropterygius fuscoguttatus Schultz, 1953
Uropterygius inornatus Gosline, 1958
Uropterygius kamar McCosker & Randall, 1977
Uropterygius polyspilus (Regan, 1909)
Uropterygius supraforatus (Regan, 1909)
Uropterygius xanthopterus Bleeker, 1859
Uropterygius sp 1. Collected 1979.
- Congridae (Conger Eels)**
Conger cinereus Rüppell, 1830
Gorgasia maculata Klausewitz & Eibl-Eibesfeldt, 1959
Heteroconger hassi (Klausewitz & Eibl-Eibesfeldt, 1959)
- Ophichthidae (Snake Eels)**
Brachysomophis crocodilinus (Bennett, 1833)
Callechelys catostomus (Forster in B & S, 1801)*
Callechelys marmoratus (Bleeker, 1853)
Lamnostoma orientalis (McClelland, 1844)
Leiuranus semicinctus (Lay & Bennett, 1839)
Muraenichthys laticaudata (Ogilby, 1897)
Muraenichthys schultzei Bleeker, 1857
Myrichthys colubrinus (Boddaert, 1781)
Myrichthys maculosus (Cuvier, 1816)
Phyllophichthus xenodontus Gosline, 1951.
 (Previously *Ophisurus serpens* (L. 1758).

- Schismorhynchus labialis* (Seale, 1917)
Schultzidia johnstonensis (Schultz & Woods, 1949)
- Clupeidae (Herrings and Sprats)**
Spratelloides delicatulus (Bennett, 1831)
Spratelloides gracilis (T & S, 1846)*
- Engraulidae (Anchovies)**
Thryssa setirostris (Broussonet, 1782)
- Synodontidae (Lizardfishes)**
Saurida gracilis (Q & G, 1824)
Saurida undosquamis (Richardson, 1844-48)
Synodus binotatus Schultz, 1953
Synodus dermatogenys Fowler, 1912. N
Synodus jaculum Russell & Cressey, 1979
Synodus variegatus (Lacepède, 1803). N
- Chanidae (Milkfish)**
Chanos chanos (Forsskål, 1775)
- Gobiesocidae (Clingfishes)**
Aspasmodes sp. Collected in 1979.
Lepadichthys bolini Briggs, 1962
- Antennariidae (Frogfishes)**
Antennarius coccineus (Cuv. in Lesson, 1830)
Antennatus tuberosus (Cuvier, 1817)*
Histrio histrio (Linnaeus, 1758)*
- Ophidiidae (Cusk-eels)**
Brotula multibarbata T & S, 1846
- Bythitidae (Viviparous Brotulas)**
Brosomphyciops pautzkei Schultz, 1960
Dinematichthys indicus Machida, 1994. N
- Carapidae (Pearlfishes)**
Carapus murlani (Petit, 1934). N
Encheliophis gracilis (Bleeker, 1856)
- Exocoetidae (Flyingfishes)**
Cheilopogon cyanopterus (Val in C & V, 1847)
Cheilopogon furcatus (Mitchell, 1815)
Cheilopogon nigricans (Bennett, 1840)
Cypselurus naresii (Günther, 1889)
Cypselurus poecilopterus (Val in C & V, 1846)
Exocoetus monocirrhus Richardson, 1846
Exocoetus volitans Linnaeus, 1758
Hirundichthys speculiger (Val in C & V, 1846)
Parexocoetus brachypterus (Richardson, 1846)
Prognichthys sealei Abe, 1855
- Hemiramphidae (Halfbeaks)**
Hyporhamphus affinis (Günther, 1866)
- Belonidae**
Ablennes hians (Val in C & V, 1846)
Platybelone argalus platyura (Bennett, 1831)
Tylosurus acus melanotus (Bleeker, 1850)
Tylosurus crocodilus crocodilus (Peron & Lesueur in Lesueur, 1821)
- Atherinidae (Silversides)**
Atherinomorus lacunosus (Forster in B & S, 1801)
Hypoatherina barnesi Schultz, 1953
- Berycidae (Alfonsinos)**
Beryx decadactylus Cuv in C & V, 1829
Beryx splendens Lowe, 1834
- Holocentridae (Soldierfishes and Squirrelfishes)**
Myripristis adusta Bleeker, 1853
Myripristis berndti Jordan & Evermann, 1903
Myripristis kuntee Val in C & V, 1831
Myripristis murdjan (Forsskål, 1775)
Myripristis pralinia Cuv in C & V, 1829
Myripristis violacea Bleeker, 1851
Myripristis vittata Val in C & V, 1831
Neoniphon argenteus (Val in C & V, 1831)
Neoniphon opercularis (Val in C & V, 1831)
Neoniphon sammara (Forsskål, 1775)
Plectrypops lima (Val in C & V 1831)
Sargocentron caudimaculatum (Rüppell, 1838)
Sargocentron diadema (Lacepède, 1802)
Sargocentron inaequalis Randall & Heemstra, 1985
Sargocentron macrosquamis Golani, 1984
Sargocentron microstoma (Günther, 1859)
Sargocentron punctatissimum (Cuv in C & V, 1829)
Sargocentron seychellense (Smith & Smith, 1963)
Sargocentron spiniferum (Forsskål, 1775)
Sargocentron tiere (Cuv in C & V, 1829)
Sargocentron tiereoides (Bleeker, 1853)
Sargocentron violaceum (Bleeker, 1853)
- Aulostomidae (Trumpetfishes)**
Aulostomus chinensis (Linnaeus, 1766)
- Fistulariidae (Cornetfishes)**
Fistularia commersonii Rüppell, 1838
Fistularia petimba Lacepède, 1803
- Syngnathidae (Pipefishes)**
Corythoichthys amplexus Dawson & Randall, 1975*
Choeroichthys brachysoma (Bleeker, 1855)
Choeroichthys sculptus (Günther, 1870)
Corythoichthys flavofasciatus (Rüppell, 1838)
Corythoichthys schultzi Herald, 1953
Cosmocampus banneri (Herald & Randall, 1972)
Doryrhamphus excisus Kaup, 1856
Doryrhamphus multiannulatus (Regan, 1903)
Halicampus mataaefae (Jordan & Seale, 1906)
- Scorpaenidae (Scorpionfishes)**
Dendrochirus zebra (Cuv in C & V, 1829)*
Parascorpaena aurita (Rüppell, 1838)
Pontinus sp. Unidentified, based on lit. record.
Pterois antennata (Bloch, 1787)
Pterois miles (Bennett, 1828)
Scorpaenodes albaiensis (Evermann & Seale, 1907)
Scorpaenodes guamensis (Q & G, 1824)
Scorpaenodes hirsutus (Smith, 1957)
Scorpaenodes kelloggi (Jenkins, 1903)
Scorpaenodes parvipinnis (Garrett, 1863)
Scorpaenodes scaber (Ramsey & Ogilby, 1885)
Scorpaenopsis diabolus (Cuv in C & V, 1829)
Scorpaenopsis fowleri (Pietschmann, 1934)
Scorpaenopsis gibbosa (B & S, 1801)
Scorpaenopsis oxycephala Bleeker, 1849
Scorpaenopsis n. sp 1.
Scorpaenopsis n. sp 2.

- Sebastapistes cyanostigma* (Bleeker, 1856)
Sebastapistes mauritiana (Cuv in C & V, 1829). N
Synanceia verrucosa B & S, 1801
Taenianotus triacanthus Lacepède, 1802
- Caracanthidae (Orbicular Velvetfishes)**
Caracanthus madagascariensis (Guichenot, 1869)
Caracanthus unipinnus (Gray, 1831)
- Platycephalidae (Flatheads)**
Rogadius serratus (Cuv in C & V, 1829)
Thysanophrys arenicola Schultz, 1966
Thysanophrys otaitensis (Parkinson in Cuvier & Valenciennes, 1829)
- Dactylopteridae (Flying Gurnards)**
Dactyloptena orientalis (Cuv in C & V, 1829)
- Serranidae (Groupers and Relatives)**
Subfamily Anthiinae (Fairy Basslets)
Luzonichthys addisi (Smith, 1955)*
Nemanthias carberryi Smith, 1954
Plectranthias longimanus (Weber, 1913)
Pseudanthias cooperi (Regan, 1902)*
Pseudanthias evansi (Smith, 1954). N
Pseudanthias pulcherrimus Heemstra & Randall, 1986. N
Pseudanthias squamipinnis (Peters, 1855). N
- Subfamily Epinephelinae (Groupers and Soapfishes)**
Tribe Diploprionini (Soapfishes)
Belonoperca chabanaudi Fowler & Bean, 1930
- Tribe Epinephelini (Groupers)**
Aethaloperca rogae (Forsskål, 1775)
Anyperodon leucogrammicus (Val in C & V, 1828)
Cephalopholis argus B & S, 1801
Cephalopholis leopardus (Lacepède, 1802)
Cephalopholis miniata (Forsskål, 1775)
Cephalopholis polleni (Bleeker, 1868). N
Cephalopholis sexmaculata (Rüppell, 1830)
Cephalopholis spiloparaea (Val in C & V, 1828). N
Cephalopholis sonnerati (Val in C & V, 1828).
 Recorded Anon (1995), G Pilling and D Degambur in 1997, and A King and M Nunkoo in 1998 (C Mees, pers. comm.)**
Cephalopholis urodeta (Forster in B & S, 1801). N
Epinephelus caeruleopunctatus (Bloch, 1790)
Epinephelus chlorostigma (Val in C & V, 1828)
Epinephelus fasciatus (Forsskål, 1775)
Epinephelus flavocaeruleus (Lacepède, 1802)
Epinephelus fuscoguttatus (Forsskål, 1775)*
Epinephelus lanceolatus (Bloch, 1790). N
Epinephelus longispinis (Kner, 1864)
Epinephelus macrospilos (Bleeker, 1855). N
Epinephelus melanostigma Schultz, 1953*
Epinephelus merra Bloch, 1793
Epinephelus miliaris (Val in C & V, 1830)
Epinephelus morrhua (Val in C & V, 1833)
Epinephelus multinotatus (Peters, 1876)
- Epinephelus octofasciatus* Griffin, 1926. N
Epinephelus poecilnotus (T & S, 1842)
Epinephelus polyphekadion (Bleeker, 1849). N
Epinephelus radiatus (Day, 1867)
Epinephelus retouti Bleeker, 1868
Epinephelus rivulatus (Val in C & V, 1830)*
Epinephelus spilotoceps Schultz, 1953. N
Epinephelus tauvina (Forsskål, 1775)
Gracila albomarginata (Fowler & Bean, 1930)
Plectropomus areolatus Rüppell, 1830
Plectropomus laevis (Lacepède, 1802)
Plectropomus pessuliferus Fowler, 1904
Plectropomus punctatus Q & G, 1824
Variola albimarginata Baissac, 1953
Variola louti (Forsskål, 1775)
- Tribe Grammistini (Soapfishes)**
Aporops bilinearis Schultz, 1943. N
Grammistes sexlineatus (Thunberg, 1792)
Pseudogramma polyacanthum (Bleeker, 1856)
- Tribe Liopropomini (Basslets)**
Liopropoma africanum (Smith, 1954)
Liopropoma susumi (Jordan & Seale, 1906)
- Pseudochromidae (Dottybacks)**
Chlidichthys inornatus Lubbock, 1976
- Plesiopidae (Longfins and Comets)**
Calloplesiops altivelis (Steindachner, 1903)
- Kuhliidae (Flagtails)**
Kuhlia mugil (B & S, 1801)
- Priacanthidae (Bigeyes)**
Heteropriacanthus cruentatus (Lacepède, 1802). N
Priacanthus hamrur (Forsskål, 1775)*
- Apogonidae (Cardinalfishes)**
Apogon abrogramma Fraser & Lachner, 1985
Apogon angustatus (Smith & Radcliffe in Radcliffe, 1911)
Apogon apogonides (Bleeker, 1856)
Apogon coccineus Rüppell, 1838
Apogon crassiceps Garman, 1903
Apogon doryssa (Jordan & Seale, 1906)*
Apogon erythrinus Snyder, 1904
Apogon evermanni Jordan & Snyder, 1904
Apogon fraenatus Valenciennes, 1832
Apogon franssedai Allen, Kuitert & Randall, 1994. N
Apogon kallopterus Bleeker, 1856
Apogon leptacanthus Bleeker, 1856
Apogon nigrofasciatus Lachner, 1953*
Apogon savayensis Günther, 1871
Apogon semiornatus Peters, 1876
Apogon taeniophorus Regan, 1908
Apogon talboti Smith, 1961
Apogonichthys perdix Bleeker, 1854
Archamia fucata (Cantor, 1849)
Cheilodipterus artus Smith, 1961. N
Cheilodipterus macrodon (Lacepède, 1802)
Cheilodipterus quinquelineatus Cuv in C & V, 1828
Foa brachygramma (Jenkins, 1902). N
Fowleria abocellata Goren & Karplus, 1980

- Fowleria aurita* (Val in C & V, 1831)
Fowleria variegata (Valenciennes, 1832)
Gymnapogon sp. Collected in 1979.
Neamia octospina Smith & Radcliffe in Radcliffe, 1912
Pseudamia gelatinosa Smith, 1955
Pseudamiops gracilicauda (Lachner, 1953)
Pseudamiops sp 1. Collected in 1979.
Pseudamiops sp 2. Possibly *P. gracilicauda* or *P. pellucida*. Named *P. gracilicauda* in 1989 checklist.
Rhabdamia cypselurus Weber, 1909
- Malacanthidae (Tilefishes)**
Malacanthus brevivostrius Guichenot, 1848
Malacanthus latovittatus (Lacepède, 1801)
- Lactariidae (False Trevallies)**
Lactarius lactarius (B & S, 1801)
- Rachycentridae (Cobia)**
Rachycentron canadum (Linnaeus, 1766)
- Echeneidae (Remoras)**
Echeneis naucrates Linnaeus, 1758
- Carangidae (Jacks)**
Carangoides fulvoguttatus (Forsskål, 1775)*
Carangoides orthogrammus (Jordan & Gilbert, 1882)
Carangoides plagiotaenia Bleeker, 1857
Caranx ignobilis (Forsskål, 1775)
Caranx lugubris Poey, 1860
Caranx melampygus Cuv in C & V, 1833
Caranx sexfasciatus Q & G, 1825
Elagatis bipinnulata (Q & G, 1825)
Gnathodon speciosus (Forsskål, 1775)
Naucrates ductor (Linnaeus, 1758)
Scomberoides lysan (Forsskål, 1775)
Selar crumenophthalmus (Bloch, 1793)
Seriola rivoliana Val in C & V, 1833
Trachinotus baillonii (Lacepède, 1801)
Trachinotus blochii (Lacepède, 1801)*
- Menidae (Moonfish)**
Mene maculata (B & S, 1801)
- Bramidae (Pomfrets)**
Brama dussumieri Cuv in C & V, 1831
- Coryphaenidae (Dolphinfishes)**
Coryphaena equiselis Linnaeus, 1758
Coryphaena hippurus Linnaeus, 1758
- Lutjanidae (Snappers and Fusiliers)**
Subfamily Caesioninae (Fusiliers)
Caesio caeruleaurea Lacepède, 1801
Caesio lunaris Cuv in C & V, 1830
Caesio teres Seale, 1906
Caesio xanthonota Bleeker, 1853
Pterocaesio chrysozonus (Cuv in C & V, 1830)
Pterocaesio lativittata Carpenter, 1987. N
Pterocaesio marri Schultz, 1953
Pterocaesio pisang (Bleeker, 1853)*
Pterocaesio tile (Cuv in C & V, 1830)
- Subfamily Lutjaninae (Snappers)**
Aphareus furca (Lacepède, 1802). N
Aphareus rutilans Cuv in C & V, 1830*
Aprion virescens Val in C & V, 1830
- Etelis carbunculus* Cuv in C & V, 1828
Etelis coruscans Valenciennes, 1862*
Lutjanus bohar (Forsskål, 1775)
Lutjanus fulvus (B & S, 1801)
Lutjanus gibbus (Forsskål, 1775)
Lutjanus kasmira (Forsskål, 1775)
Lutjanus monostigma (Cuv in C & V, 1828)
Lutjanus rivulatus (Cuv in C & V, 1828)
Lutjanus sebae (Cuvier, 1816)
Macolor macularis Fowler, 1931*
Macolor niger (Forsskål, 1775)
Paracaesio sordida Abe & Shinohara, 1962
Paracaesio xanthura (Bleeker, 1869). Recorded Allen (1984), Anon (1995), G Pilling and D Degambur in 1997, A King and M Nunkoo in 1998 (C Mees, pers. comm.).
Pristipomoides auricilla (Jordan, Evermann & Tanaka, 1927)
Pristipomoides filamentosus (Val in C & V, 1830)
Pristipomoides multidentis (Day, 1870)
Pristipomoides sieboldii (Bleeker, 1857). Recorded Anon (1995), Pilling and D Degambur in 1997, A King and M Nunkoo in 1998 (C.Mees, pers. comm.)**
Pristipomoides zonatus (Val in C & V, 1830). Recorded Allen (1984), Anon (1995) and G Pilling and D Degambur in 1997 (C Mees, pers. comm.) N
- Nemipteridae (Threadfin Breems)**
Scolopsis bilineatus (Bloch, 1793)*
Scolopsis frenatus (Cuv in C & V, 1830)
- Gerreidae (Silver Biddies)**
Gerres acinaces Bleeker, 1854
Gerres oblongus Cuv in C & V, 1830
Gerres oyena (Forsskål, 1775)
- Haemulidae (Sweetlips)**
Plectorhinchus vittatus (Linnaeus, 1758). N
- Lethrinidae (Emperors)**
Gnathodentex aureolineatus (Lacepède, 1802)
Gymnocranius grandoculis (Val in C & V, 1830). N
Gymnocranius griseus (T & S, 1842)
Lethrinus conchyliatus (Smith, 1959)
Lethrinus erythracanthus Val in C & V, 1830 N
Lethrinus erythropterus Val in C & V, 1830. N
Lethrinus harak (Forsskål, 1775)*
Lethrinus lentjan (Lacepède, 1802)*
Lethrinus mahsena (Forsskål, 1775)
Lethrinus microdon Val in C & V, 1830
Lethrinus nebulosus (Forsskål, 1775)
Lethrinus obsoletus (Forsskål, 1775)*
Lethrinus olivaceus Val in C & V, 1830. N
Lethrinus reticulatus Val in C & V, 1830
Lethrinus rubrioperculatus Sato, 1978
Lethrinus variegatus Ehrenberg in C & V 1830
Lethrinus xanthochilus Klunzinger, 1870
Monotaxis grandoculis (Forsskål, 1775)
- Scaenidae (Croakers)**
Otolithes ruber (B & S, 1801)

Mullidae (Goatfishes)

Mulloidichthys flavolineatus (Lacepède, 1801)
N

Mulloidichthys vanicolensis (Val in C & V, 1831). N

Parupeneus barberinus (Lacepède, 1801)

Parupeneus bifasciatus (Lacepède, 1801)

Parupeneus cyclostomus (Lacepède, 1801)

Parupeneus heptacanthus (Lacepède, 1802). N

Parupeneus indicus (Shaw, 1803)*

Parupeneus macronema (Lacepède, 1801)

Parupeneus pleurostigma (Bennett, 1831)

Upeneus taeniopterus Cuv in C & V, 1829

Upeneus tragula Richardson, 1846

Pempheridae (Sweepers)

Parapriacanthus ransonneti Steindachner, 1870

Pempheris schwenkii Bleeker, 1855

Pempheris vanicolensis Cuv in C & V, 1831

Kyphosidae (Rudderfishes)

Kyphosus cinerascens (Forsskål, 1775)

Kyphosus vaigiensis (Q & G, 1825)*

Drepanidae (Sicklefishes)

Drepane punctata (Linnaeus, 1758)

Ephippidae (Batfishes)

Platax orbicularis (Forsskål, 1775)

Chaetodontidae (Butterflyfishes)

Chaetodon auriga Forsskål, 1775

Chaetodon bennetti Cuvier, 1831*

Chaetodon citrinellus Cuv in C & V, 1831*

Chaetodon falcula Bloch, 1793

Chaetodon guttatissimus Bennett, 1832

Chaetodon kleinii Bloch, 1790

Chaetodon lineolatus Cuv in C & V, 1831

Chaetodon lunula (Lacepède, 1802)

Chaetodon madagaskariensis Ahl, 1923

Chaetodon melannotus B & S, 1801

Chaetodon meyeri B & S, 1801

Chaetodon mitratus Günther, 1860

Chaetodon oxycephalus Bleeker, 1853*

Chaetodon triangulum Cuv in C & V, 1831*

Chaetodon trifascialis Q & G, 1825

Chaetodon trifasciatus Park, 1797

Chaetodon unimaculatus Bloch, 1787

Chaetodon vagabundus Linnaeus, 1758

Chaetodon xanthocephalus Bennett, 1832

Chaetodon zanzibarensis Playfair, 1867

Forcipiger flavissimus Jordan & McGregor, 1898

Hemitaenichthys zoster (Bennett, 1831)

Heniochus acuminatus (Linnaeus, 1758)*

Heniochus monoceros Cuv in C & V, 1831

Heniochus singularis Smith & Radcliffe, 1911*

Pomacanthidae (Angelfishes)

Apolemichthys trimaculatus (Cuv in C & V, 1831)

Centropyge acanthops (Norman, 1922)

Centropyge bispinosus (Günther, 1860)

Centropyge multispinis (Playfair, 1867)

Pomacanthus imperator (Bloch, 1787)

Pygoplites diacanthus (Boddaert, 1772)

Pomacentridae (Damsel-fishes)

Abudefduf septemfasciatus (Cuv in C & V, 1830)

Abudefduf sexfasciatus (Lacepède, 1802). N

Abudefduf sordidus (Forsskål, 1775)

Abudefduf vaigiensis (Q & G, 1825)

Amblyglyphidodon leucogaster (Bleeker, 1847).
N

Amphiprion bicinctus Rüppell, 1828. N

Amphiprion chagosensis Allen, 1972.

Chromis atripectoralis Welander & Schultz, 1951

Chromis dimidiata (Klunzinger, 1871)

Chromis lepidolepis Bleeker, 1877

Chromis nigrura Smith, 1960

Chromis opercularis (Günther, 1867)

Chromis pembae Smith, 1960

Chromis ternatensis (Bleeker, 1856)

Chromis viridis (Cuv in C & V, 1830)

Chromis weberi Fowler & Bean, 1928

Chromis xutha Randall, 1988. N

Chrysiptera biocellata (Q & G, 1824). N

Chrysiptera brownriggii (Bennett, 1828). N

Chrysiptera glauca (Cuv in C & V, 1830)

Chrysiptera unimaculata (Cuvier, 1830). N

Chrysiptera sp 3. Juvenile collected in 1979.

Dascyllus aruanus (Linnaeus, 1758)

Dascyllus carneus Fischer, 1885

Dascyllus trimaculatus (Rüppell, 1829)

Lepidozygus tapeinosoma (Bleeker, 1856)

Plectroglyphidodon dickii (Liénard, 1839)

Plectroglyphidodon imparipennis (Vaillant & Sauvage, 1875)

Plectroglyphidodon johnstonianus Fowler & Ball, 1924

Plectroglyphidodon lacrymatus (Q & G, 1825)

Plectroglyphidodon leucozonus (Bleeker, 1859)

Plectroglyphidodon phoenixensis (Schultz, 1943)

Pomacentrus caeruleus Q & G, 1825. N

Pomacentrus indicus Allen, 1991. N

Pomacentrus sp. 2. Specimens collected 1979.

Stegastes albifasciatus (Schlegel & Müller, 1839-44)*

Stegastes fasciolatus (Ogilby, 1889)

Stegastes nigricans (Lacepède, 1802)

Cirrhitidae (Hawkfishes)

Amblycirrhites bimacula (Jenkins, 1903)

Cirrhitichthys oxycephalus (Bleeker, 1855)

Cirrhitus pinnulatus (B & S, 1801)

Oxycirrhitus typus Bleeker, 1857

Paracirrhitus arcatus (Cuv in C & V, 1829)

Paracirrhitus forsteri (B & S, 1801)

Mugilidae (Mulletts)

Crenimugil crenilabis (Forsskål, 1775)

Liza macrolepis (Smith, 1846)

Mugil cephalus Linnaeus, 1758

Oedalechilus labiosus (Val in C & V, 1836). N

Moolgarda seheli (Forsskål, 1775). N

Sphyraenidae (Barracudas)

Sphyraena barracuda (Walbaum, 1792)

Sphyraena forsteri Cuv in C & V, 1829

Sphyræna nigripinnis T & S, 1842

Polynemidae (Threadfins)

Polydactylus kuru (Bleeker, 1853)*

Polydactylus sexfilis (Val in C & V, 1831)

Labridae (Wrasses)

Anampses caeruleopunctatus Rüppell, 1829

Anampses meleagrides Val in C & V, 1839

Anampses twistii Bleeker, 1856

Bodianus anthioides (Bennett, 1832)

Bodianus axillaris (Bennett, 1831)

Bodianus bilunulatus (Lacepède, 1802)

Bodianus diana (Lacepède, 1801)

Cheilinus chlorourus (Bloch, 1791)

Cheilinus fasciatus (Bloch, 1791)

Cheilinus oxycephalus Bleeker, 1853

Cheilinus trilobatus (Lacepède, 1801)

Cheilinus undulatus Rüppell, 1835

Cheilio inermis Forsskål, 1775

Cirrhilabrus exquisitus Smith, 1957

Cirrhilabrus rubrisquamis Randall & Emery, 1983

Coris africana Smith, 1957. N

Coris aygula Lacepède, 1801

Coris batuensis (Bleeker, 1856). N

Coris frerei (Playfair & Günther, 1867). N

Cymolutes praetextatus (Q & G, 1834). N

Epibulus insidiator (Pallas, 1770)

Gomphosus coeruleus Lacepède, 1802

Halichoeres cosmetus Randall & Smith, 1982

Halichoeres hortulanus (Lacepède, 1801)

Halichoeres iridis Randall & Smith, 1982

Halichoeres marginatus Rüppell, 1835

Halichoeres nebulosus (Val in C & V, 1839)

Halichoeres scapularis (Bennett, 1831)

Halichoeres trispilus Randall & Smith, 1982*

Hemigymnus fasciatus (Bloch, 1792)

Hemigymnus melapterus (Bloch, 1791)

Hologymnosus annulatus (Lacepède, 1801)

Hologymnosus doliatus (Lacepède, 1801)*

Labrichthys unilineatus (Guichenot, 1847)

Labroides bicolor Fowler & Bean, 1928

Labroides dimidiatus (Val in C & V, 1839)

Labropsis xanthonota Randall, 1981

Macropharyngodon bipartitus Smith, 1957

Novaculichthys macrolepidotus (Bloch, 1791)*

Novaculichthys taeniourus (Lacepède, 1801)

Oxycheilinus arenatus (Val in C & V, 1839) N

Oxycheilinus digrammus (Lacepède, 1801). N

Paracheilinus mccoskeri Randall & Harmelin-Vivien, 1977

Pseudocheilinus evanidus Jordan 1901

Pseudocheilinus hexataenia (Bleeker, 1857)

Pseudocheilinus octotaenia Jenkins, 1901

Pseudocoris heteroptera (Bleeker, 1857)

Pseudocoris yamashiroi (Schmidt, 1930)

Pseudodax moluccanus (Val in C & V, 1840)

Stethojulis albobittata (Bonnaterre, 1788)

Stethojulis strigiventer (Bennett, 1832)

Thalassoma amblycephalum (Bleeker, 1856)

Thalassoma hardwicke (Bennett, 1829). N

Thalassoma hebraicum (Lacepède, 1801)

Thalassoma lunare (Linnaeus, 1758)

Thalassoma purpureum (Forsskål, 1775)

Thalassoma quinquevittatum (Lay & Bennett, 1839)

Thalassoma trilobatum (Lacepède, 1801)

Wetmorella nigropinnata (Seale, 1901)

Xyrichtys aneitensis (Günther, 1862). N

Xyrichtys pavo Val in C & V, 1840

Xyrichtys pentadactylus (Linnaeus, 1758)

Xyrichtys sp. Photographed Peros Banhos lagoon, R C Anderson, 1996*

Scaridae (Parrotfishes)

Calotomus spinidens (Q & G, 1824)

Calotomus viridescens (Rüppell, 1835). N

Cetoscarus bicolor (Rüppell, 1829)

Chlorurus capistratoides (Bleeker, 1849). N

Chlorurus enneacanthus (Lacepède, 1802). N

Chlorurus strongylocephalus (Bleeker, 1854). N

Hipposcarus harid (Forsskål, 1775)

Leptoscarus vaigiensis (Q & G, 1824)

Scarus falcipinnis (Playfair, 1867)

Scarus festivus Val in C & V, 1840*

Scarus frenatus Lacepède, 1802

Scarus ghobban Forsskål, 1775

Scarus niger Forsskål, 1775

Scarus prasiognathus Val in C & V, 1840*

Scarus psittacus Forsskål, 1775

Scarus rubroviolaceus Bleeker, 1847

Scarus russelii Val in C & V, 1840*

Scarus scaber Val in C & V, 1840

Scarus sordidus Forsskål, 1775

Scarus tricolor Bleeker, 1847

Scarus viridifucatus Smith, 1956*

Scarus sp. Collected in 1979.

Pinguipedidae (Sandperches)

Parapercis hexophtalma (Ehrenberg in C & V, 1829)

Parapercis millepunctata (Günther, 1860). N

Parapercis sp. Colour photograph in Kyushin et al (1977).

Trichonotidae (Sanddivers)

Trichonotus sp. Photographed Peros Banhos lagoon R C Anderson, 1996*

Creediidae (Sandburrows)

Chalixodytes chameleontoculis Smith, 1956

Limnichthys nitidus Smith, 1958

Blenniidae (Blennies)

Aspidontus dussumieri (Val in C & V, 1836)*

Aspidontus taeniatus tractus Fowler, 1903

Blenniella gibbifrons (Q & G, 1824). N

Blenniella periophthalmus (Val in C & V 1836) N

Cirripectes castaneus (Val in C & V, 1836)

Cirripectes gilberti Williams, 1988. N

Cirripectes perustus Smith, 1959

Cirripectes polyzona (Bleeker, 1868)

Cirripectes quagga (Fowler & Ball, 1924)

Ecsenius midas (Starck, 1969)

Ecsenius nalolo Smith, 1959

- Enchelyurus kraussi* (Klunzinger, 1871)
Entomacrodus striatus (Q & G in C & V, 1836)
Entomacrodus thalassinus (Jordan & Seale, 1906)*
Exallias brevis (Kner, 1868)
Glyptoparus delicatulus Smith, 1959
Istiblennius edentulus (B & S, 1801)
Meiacanthus smithi Klausewitz, 1962
Omobranchus elongatus (Peters, 1855)
Parenchelyurus hepburni (Snyder, 1908)
Petroscirtes mitratus Rüppell, 1830
Petroscirtes xestus Jordan and Seale, 1906
Plagiotremus phenax Smith-Vaniz, 1976*
Plagiotremus rhinorhynchus (Bleeker, 1852)
Plagiotremus tapeinosoma (Bleeker, 1857)
Tripterygiidae (Triplefins)
Enneapterygius abeli (Klausewitz, 1960)
Enneapterygius sp. Possibly new species.
Helcogramma fuscopinna Holleman, 1982
Ammodytidae (Sand Lances)
Ammodytoides renniei (Smith, 1957). N
Callionymidae (Dragonets)
Callionymus delicatulus Smith, 1963
Synchiropus minutulus Fricke, 1981
Eleotrididae (Sleepers)
Calumia godeffroyi (Günther, 1877)
Gobiidae (Gobies)
Amblyeleotris steinitzi (Klausewitz, 1974)
Amblyeleotris wheeleri (Polunin & Lubbock, 1977)*
Amblygobius hectori (Smith, 1956)
Amblygobius semicinctus (Bennett, 1833)
Amblygobius tekomaji (Smith, 1959)
Asterropteryx DFH sp 7. Collected 1979.
Asterropteryx ensiferus (Bleeker, 1874)
Asterropteryx semipunctatus Rüppell, 1830
Barbuligobius boehlkei Lachner & McKinney, 1974
Bathygobius coalitus (Bennett, 1832). N
Bathygobius cocosensis (Bleeker, 1854)
Bathygobius cyclopterus (Val in C & V, 1837)*
Bryaninops erythropus (Jordan & Seale, 1906) N
Bryaninops loki Larson, 1985. N
Bryaninops natans Larson, 1985. N
Bryaninops ridens Smith, 1959
Bryaninops tigris Larson, 1985. N
Cabillus lacertops Smith, 1959
Cabillus tongarevae (Fowler, 1927)
Callogobius centrolepis Weber, 1909
Callogobius flavobrunneus (Smith, 1958)
Callogobius maculipinnis (Fowler, 1918)
Callogobius sclateri (Steindachner, 1880)
Callogobius sp 1. Collected 1979
Callogobius sp 2. Collected 1979
Callogobius sp 3. Collected 1979
Cryptocentrus cryptocentrus (Val in C & V, 1837)
Ctenogobius crocineus Smith, 1959
Discordipinna griessingeri Hoese & Fourmanoir, 1978
Eviota albolineata Jewett & Lachner, 1983
Eviota distigma Jordan & Seale, 1906
Eviota guttata Lachner & Karnella, 1978*
Eviota infulata (Smith, 1956)
Eviota nebulosa Smith, 1958
Eviota nigripinna Lachner & Karnella, 1980
Eviota prasina (Klunzinger, 1871)
Eviota sebreei Jordan & Seale, 1906
Eviota sigillata Jewett & Lachner, 1983
Eviota zebрина Lachner & Karnella, 1978
Eviota sp A. Collected 1979.
Eviota sp B. Collected 1979
Eviota sp C. Collected 1979
Exyrias belissimus (Smith, 1959)
Feia nympha Smith, 1959
Fusigobius DFH sp 8. Undescribed species collected 1979.
Fusigobius duospilus Hoese & Reader, 1985. N
Fusigobius inframaculatus (Randall, 1994)*
Fusigobius neophytus (Günther, 1877)
Gnatholepis anjerensis (Bleeker, 1850). N
Gobiodon DFH sp 3. Collected 1979.
Gobiodon fulvus Herre, 1927
Gobiodon micropus Günther, 1861
Gobiodon rivulatus (Rüppell, 1830)
Gobiodon unicolor (Castelnau, 1873)
Gobiodon cf unicolor.
Heteroleotris aporus (Hoese & Winterbottom, 1979)
Istigobius decoratus (Herre, 1927)
Kelloggella quindecimfasciata (Fowler, 1946)
Luposicya lupus Smith, 1959
Oplopomus oplopomus (Val in C & V, 1837)*
Paragobiodon echinocephalus (Rüppell, 1830)
Paragobiodon lacunicolus (Kendall & Goldsborough, 1911)
Paragobiodon modestus (Regan, 1908)
Paragobiodon xanthosomus (Bleeker, 1852)
Pleurosicya coerulea Larson, 1990. N
Pleurosicya fringilla Larson, 1990. N
Pleurosicya micheli Fourmanoir, 1971. N
Pleurosicya mossambica Smith, 1959. N
Pleurosicya muscarum (Jordan & Seale, 1906). N
Pleurosicya occidentalis Larson, 1990. N
Pleurosicya plicata Larson, 1990. N
Priolepis cinctus (Regan, 1908)
Priolepis compita Winterbottom, 1975
Priolepis inhaca (Smith, 1949)
Priolepis sp A. Collected 1979.
Silhouettea insinuans Smith, 1959
Sueviota aprica Winterbottom & Hoese, 1988. N
Sueviota lachneri Winterbottom & Hoese 1988 N
Trimma dalerocheila Winterbottom, 1984
Trimma emeryi Winterbottom, 1985
Trimma flammeum (Smith, 1959). N
Trimma fraena Winterbottom, 1984
Trimma griffithsi Winterbottom, 1984
Trimma haima Winterbottom, 1984
Trimma hoesei Winterbottom, 1984
Trimma naudei Smith, 1956

Trimma sheppardi Winterbottom, 1984
Trimma taylori Lobel, 1979
Trimma unisquamis (Gosline, 1959). N
Trimma winchi Winterbottom, 1984
Trimmatom nanus Winterbottom & Emery, 1981
Trimmatom offucius Winterbottom & Emery, 1981. Endemic to Chagos.
Trimmatom RW sp 6. Undescribed, called *T. eviotops* in Winterbottom and Emery (1986).
Valenciennes puellaris (Tomiyama in Tomiyama & Abe, 1956)
Valenciennes sexguttata (Val in C & V, 1837)
Valenciennes strigata (Broussonet, 1782)
Vanderhorstia ambanoro (Fourmanoir, 1957)*
Vanderhorstia ornatissima Smith, 1959
Kraemeriidae (Sand Gobies)
Kraemeria samoensis Steindachner, 1906
Microdesmidae (Wormfishes and Dartfishes)
Gunnellichthys monostigma Smith, 1958*
Nemateleotris magnifica Fowler, 1938
Paragunnellichthys fehlmanni Dawson, 1969. Endemic to Chagos.
Ptereleotris evides (Jordan & Hubbs, 1925)
Ptereleotris heteroptera (Bleeker, 1855)
Ptereleotris microlepis (Bleeker, 1856)*
Ptereleotris monoptera Randall & Hoese, 1985. N
*Ptereleotris zebra** (Fowler, 1938)
Xenisthmidae (Wrigglers)
Xenisthmus africanus Smith, 1958
Xenisthmus polyzonatus (Klunzinger, 1871)
Acanthuridae (Surgeonfishes)
Acanthurus blochii Val in C & V, 1835. N
Acanthurus dussumieri Val in C & V, 1835*
Acanthurus guttatus B & S, 1801
Acanthurus leucocheilus Herre, 1927*
Acanthurus leucosternon Bennett, 1832
Acanthurus lineatus (Linnaeus, 1758)
Acanthurus mata (Cuvier, 1829). N
Acanthurus nigricauda Duncker & Mohr, 1929
Acanthurus nigrofuscus (Forsskål, 1775)
Acanthurus tennentii Günther, 1861
Acanthurus thompsoni (Fowler, 1923)
Acanthurus triostegus (Linnaeus, 1758)
Acanthurus tristis Day, 1888. N
Acanthurus xanthopterus Val in C & V, 1835
Ctenochaetus binotatus Randall, 1955*
Ctenochaetus striatus (Q & G, 1825)
Ctenochaetus strigosus (Bennett, 1828)
Naso brachycentron (Val in C & V, 1835)
Naso brevirostris (Val in C & V, 1835)
Naso fageni Morrow, 1954*
Naso hexacanthus (Bleeker, 1855)
Naso lituratus (B & S, 1801)
Naso thynnoides (Val in C & V, 1835)*
Naso tuberosus Lacepède, 1802*
Naso unicornis (Forsskål, 1775)
Naso vlamingii (Val in C & V, 1835)
Paracanthurus hepatus (Linnaeus, 1758)
Zebrasoma desjardini (Bennett, 1835). N
Zebrasoma scopas (Cuvier, 1829)
Zanclidae (Moorish Idol)
Zanclus cornutus (Linnaeus, 1758)
Siganidae (Rabbitfishes)
Siganus argenteus (Q & G, 1825)*
Siganus canaliculatus (Park, 1797)*
Gempylidae (Snake Mackerels)
Gempylus serpens Cuvier, 1829*
Lepidocybium flavobrunneum (Smith, 1843)*
Nealotus tripes Johnson, 1865*
Trichiuridae (Cutlassfishes)
Tentoriceps cristatus (Klunzinger, 1884)*
Scombridae (Tunas)
Acanthocybium solandri (Cuv in C & V, 1831)*
Euthynnus affinis (Cantor, 1849)
Gymnosarda unicolor (Rüppell, 1836)
Katsuwonus pelamis (Linnaeus, 1758)
Scomberomorus commerson (Lacepède, 1800)
Thunnus alalunga (Bonnaterre, 1788)
Thunnus albacares (Bonnaterre, 1788)
Thunnus obesus (Lowe, 1839)
Xiphiidae (Billfishes)
Xiphias gladius Linnaeus, 1758
Istiophorus platypterus (Shaw & Nodder, 1791)
Makaira indica (Cuv in C & V, 1831)
Makaira mazara (Jordan & Snyder, 1901). Recorded Anon (1988, 1995), Ardill (1995), G Pilling and D Dhegambur 1997, R Hartnell and S Williams 1997-98 (C Mees, pers. comm.)**
Tetrapterus angustirostris Tanaka, 1914
Tetrapterus audax (Philippi, 1887)
Nomeidae (Driftfishes)
Psenes squamiceps (Lloyd, 1909)
Bothidae (Lefteye Flounders)
Asterorhombus intermedius (Bleeker, 1866). N
Bothus mancus (Broussonet, 1782)
Bothus pantherinus (Rüppell, 1830)
Soleidae (Soles)
Parachirus xenicus Matsubara & Ochiai, 1963. N
Samaridae (Samarid Flounders)
Samariscus triocellatus Woods, 1966. N
Balistidae (Triggerfishes and Filefishes)
Subfamily Balistinae (Triggerfishes)
Abalistes stellaris (B & S, 1801)
Balistapus undulatus (Park, 1797)
Balistoides conspicillum (B & S, 1801)
Balistoides viridescens (B & S, 1801)
Melichthys indicus Randall & Klausewitz, 1973
Melichthys niger (Bloch, 1786)
Odonus niger (Rüppell, 1837)
Pseudobalistes flavimarginatus Rüppell, 1829*
Pseudobalistes fuscus (B & S, 1801)*
Rhinecanthus aculeatus (Linnaeus, 1758)
Rhinecanthus cinereus (Bonnaterre, 1891). Recorded in 7m, outer reef, Diego Garcia, M Spalding, 1996**
Rhinecanthus rectangulus (B & S, 1801)
Sufflamen bursa (B & S, 1801)

Sufflamen chrysopterus (B & S, 1801)
Sufflamen fraenatus (Latreille, 1804)
Xanthichthys auromarginatus (Bennett, 1831)
Xanthichthys caeruleolineatus Randall,
Matsuura & Zama, 1978*

Subfamily Monacanthinae (Filefishes)

Aluterus scriptus (Osbeck, 1765)
Cantherhines dumerilii (Hollard, 1854)
Cantherhines pardalis (Rüppell, 1838). N
Oxymonacanthus longirostris (B & S; 1801)
Paraluteres prionurus (Bleeker, 1851)
Pervagor janthinosoma (Bleeker, 1854)
Thamnaconus modestoides (Barnard, 1927)

Ostraciidae (Boxfishes)

Ostracion cubicus Linnaeus, 1758
Ostracion meleagris Shaw & Nodder, 1796

Triodontidae (Three-toothed Puffer)

Triodon macropterus Lesson, 1829

Tetraodontidae (Pufferfishes)

Arothron meleagris (Lacepède, 1798)
Arothron nigropunctatus (B & S, 1801)
Arothron stellatus (B & S, 1801). N
Canthigaster bennetti (Bleeker, 1854)
Canthigaster janthinoptera (Bleeker, 1855)
Canthigaster natalensis (Günther, 1870)
Canthigaster smithae Allen & Randall, 1977*
Canthigaster tyleri Allen & Randall, 1977
Canthigaster valentini (Bleeker, 1853)

Diodontidae (Porcupinefishes)

Diodon hystrix Linnaeus, 1758