

Oman Fish Biodiversity

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Abstract. The current work presents a comprehensive checklist of the Omani fish species. The different fish samples have been collected since the establishment of the Department of Marine Science and Fisheries (MSAF) in 1986. The fish samples identified by the MSAF were compared with the most recent published book on the Coastal Fishes of Oman. The number of Omani fishes (from both fresh water and sea water) totalled 1179, distributed in 527 genera, 165 families and 37 orders. Under the Chondrichthyes, the most diverse family was Carcharhinidae with a total of 25 species and 8 genera. The Carcharhinidae species comprised 27% of the total species identified under the Chondrichthyes. The second most diverse family was the dasyatidae with 10 species (11%) and 5 genera. Under the Ostiichthyes, the most diverse three families were the gobiidae with 37 genera and 69 species, the labridae with 26 genera and 63 species, and finally the carangidae with 20 genera and 54 species. The family and English names for the most popular families are provided as well.

Keywords: Oman, fishes

Introduction

Oman has a very long coastline compared to its neighbouring gulf countries. Oman has a 3165 km long coastline with an exclusive economic zone area of 300,000 km². In addition to the long coastline, Oman is open to three seas: the Arabian Gulf, the Gulf of Oman and the Arabian Sea. Oman has a very active fishery sector with a total of 34000 fishermen distributed in more than 90 fishing villages along the Omani

coast. These fishers bring annually an average of 134000 metric tones of different fishes that are worth an average of 60 Million Omani Ryals (1 O.R. = 2.58 US dollars).

The long coastal line and the different seas adjacent to Oman contribute highly to the fish biodiversity and fish population richness in the country. Information and publications on fish fauna of Oman, specifically to the seas adjacent to Oman, are scarce. The Food and Agriculture Organization (FAO) identification sheet for the fishing area 51, which includes Arabian Sea and the gulf of Oman, identified 2354 marine species (FAO, 1984). The most recent publication on Oman fish is by Randall (1995), who listed a total of 123 different families. The Department of Marine Science and Fisheries (MSAF) of Sultan Qaboos University (SQU) also had unpublished data in 1993. The MSAF list included a total of 32 orders, 149 families, 417 genera, and 905 different species. The fish list reported 9 orders, 22 families, 45 genera, and 80 species that belonged to Chondrichthyes and the rest belonged to the Osteichthyes. The MSAF continued to collect more fish samples and identified new fishes after 1993.

The current work compares the two most reliable fish lists in Oman, the published one by Randall and the unpublished most recent MSAF fish list. This will provide the most updated and completed fish list in Oman. The work also provides the family and English names for the most popular fishes in Oman (Appendix 3).

Materials and Methods

Fish samples were obtained by the MSAF. The samples were purchased and obtained from different fish markets and landing sites along the 3165 km Omani coastline. These fish samples were used for teaching purposes. Other fish samples were obtained from different field trips made by faculty and staff members that have served the department since its establishment in 1986. Considerable fish samples were collected from the fishing trips conducted on board of the MSAF fishing boats along the Omani coast. Other fish specimens were obtained from deeper waters during the acoustic and trawl survey in 1989-1990 by the RV *Restreliger* (Al-Abdelssalaam, 1991), and during the RV *Fridtjof Nansen* surveys in 1983-1984 (Stromme, 1986). Fresh water fishes were

obtained from different streams locally called “wadies” or Oases. The department’s ichthyologist, Mr. Greg Hermosa, mainly conducted fish identification. The identification was confirmed following the works of Myers (1991), Carpenter and Allen (1989), Carpenter (1988), Allen and Steene (1988), Smith and Heemstra (1986), Randall (1983 and 1986), Kuronuma and Abe (1986), Nakamura (1985), Allen (1985), Fischer and Bianchi (1984), and Carcasson (1977), among others.

The fish list prepared by the MSAF was then compared with the most recent identified fishes reported by Randall (1995). The two fish lists, MSAF and Randall lists, were reviewed carefully and the overall fish list was then created. The current reported fish list is therefore the most authentic and comprehensive list since it includes all the fishes identified by both the MSAF department and by Randall 1995.

Results and Discussion

The final Omani fish list includes a total of 1179 different species, which were distributed among 527 genera, 165 families, and 37 orders (Table 1). Under the chondrichthyes, the MSAF list reported 5 extra new families compared to Randall’s list; while under the Osteichthyes there were a total of 29 extra families; only two of these families were reported on Randall’s list; Pinguipedidae and Xiphiidae. The other 27 extra new families appeared on the MSAF list (Tables 2 and 3).

A total of 90 species were identified belonging to class chondrichthyes, which distributed as 11 different orders, 25 families and 48 genera (Table 4). Family Carcharhinidae: Requiem sharks; order Carcharhiniformes; recorded the highest number of species, a total of 25. That is 27.7% of the total species identified under the chondrichthyes with a total of 8 (17%) different genera. The second highest number of species was recorded under the family Dasyatidae; order Myliobastiformes with 10 species (11% of total species identified under chondrichthyes) and a total of 5 different genera (10%).

Under the osteichthyes, the total number of species identified was 1089 distributed as 37 different orders, 140 families and 479 genera. The top three families with the highest number of genera and species were the gobidea (37,69), labridea (26,63), and the carangidea (20,54).

Table 1. Summary of the fishes found in Oman.

Taxa	CHONDRICHTHYES	OSTEICHTHYES	Total
Order	11	26	37
Families	25	140	165
Genera	48	479	527
Species	90	1089	1179

Table 2. Summary of the number of families reported in Randall book and MSAF list and the differences between them.

Classes	Randall	MSAF	Difference
<i>Chondrichthyes</i>	20 families	25 families	5 new families
<i>Osteichthyes</i>	113 families	138 families	27 extra new families by MSAF and 2 families found by Randall

Table 3. List of new families found by MSAF.

Class: Chondrichthyes	
No.	
1.	ECHINORHINIDAE
2.	PROSCYLLIDAE
3.	RHINOCHIMAERIDAE
4.	SCYLIORHINIDAE
5.	SQUATINIDAE

Class: Osteichthyes

No.	Randall	MSAF
1.	PINGUIPEDIDAE	ACROPOMATIDAE
2.	XIPHIIDAE	ALEPOCEPHALIDAE
3.		ANGUILLIDAE
4.		ASTRONESTHIDAE
5.		BERYCIDAE
6.		BREGMACEROTIDAE
7.		CAPROIDAE
8.		CENTROLOPHIDAE
9.		CHAUNACIDAE
10.		CHLOROPHTHALMIDAE
11.		CICHLIDAE
12.		CLINIDAE
13.		CYPRINIDAE
14.		ELEOTRIDAE
15.		GEMPYLIDAE
16.		HARPADONTIDAE
17.		ISTIOPHORIDAE
18.		LOBOTIDAE
19.		LOPHIIDAE
20.		MACROURIDAE
21.		MOLIDAE
22.		MUGILOIDIDAE
23.		MYCTOPHIDAE
24.		PARALEPIDIDAE

Table 3. Contd.

No.	Randall	MSAF
25.		SOLENOSTOMIDAE
26.		TRACHICHTHYIDAE
27.		ZEIDAE

Table 4. Summary of new genera and species found in both Randall and MSAF fish lists.

CLASS CHONDRICHTHYES (ORDER SQUALIFORMES)					
Family	Randall		MSAF		Differences
	Genus	Species	Genus	Species	
HEMISCYLLIIDAE	Chiloscyllium	1	Chiloscyllium	3	<i>C. griseum</i> and <i>C. indicum</i>
CARCHARHINIDAE	Carcharhinus	17	Carcharhinus	16	<i>C. obscurus</i>
	xxxxx	-	Scoliodon	1	<i>Scoliodon laticaudus</i>
ALUPIIDAE	Alopias	1	Alopias	3	<i>A. superciliosus</i> and <i>A. vulpinus</i>
NARCINIDAE	Narcine	1	Narcine	2	<i>N. timlei</i>
MOBULIDAE	Mobula	2	Mobula	4	<i>M. diabolus</i> and <i>M. eregoodootenkee</i>
DASYATIDAE	Dasyatis	1	Dasyatis	2	<i>D. kuhlii</i>
CLASS OSTEICHTHYES (ORDER ELOPIFORMES)					
ALBULIDAE	Albula	1	Albula	2	<i>A. forsteri</i> , <i>A. glossodonta</i> and <i>A. argentea</i>
MURAENIDAE	xxxxx	-	Pseudechidna	1	<i>G. javanicus</i> <i>Pseudechidna brummeri</i>
CONGRIDAE	xxxxx	-	Uroconger	1	<i>Uroconger lepturus</i>
CLUPEIDAE	Ilisha	3	Ilisha	4	<i>I. megaloptera</i> <i>T. toli</i>
ENGRAULIDAE	Encrasicholina	2	Encrasicholina	3	<i>E. heteroloba</i>
	Thryssa	5	Thryssa	6	<i>T. mystax</i>
ARIIDAE	Arius	4	Arius	5	<i>A. dussumieri</i>
PLOTOSIDAE	Plotosus	2	Plotosus	3	<i>P. nkunga</i>
SYNODONTIDAE	Synodus	2	Synodus	5	<i>S. binotatus</i> , <i>S. indicus</i> and
	Trachynocephalus	1	Trachynocephalus	1	<i>S. macrops</i>
BATRACHOIDIDAE	xxxxx	-	Batrachoides	1	
EXOCEOETIDAE	xxxxx	-	Cheilopogon	4	<i>C. atrisignis</i> , <i>C. cyanopterus</i> ,
	Cypselurus	1	Cypselurus	2	<i>C. furcatus</i> and <i>C. nigricans</i>
	xxxxx	-	Exocoetus	2	<i>C. naresii</i> <i>E. monocirrhus</i> and <i>E. volitans</i>
HEMIRAMPIDAE	Hemiramphus	2	Hemiramphus	3	<i>H. archipelagicus</i>
	Hyporhamphus	2	Hyporhamphus	4	<i>H. dussumieri</i> and <i>H. limbatus</i>
SYNGNATHIDAE	Halicampus	2	Halicampus	1	<i>H. macrorhynchus</i>
	Hippichthys	2	Hippichthys	1	
	Hippocampus	1	Hippocampus	1	<i>H. fuscus</i>
	xxxxx	-	Syngnathoides	3	<i>S. biaculeatus</i>

Table 4. Contd.

Family	Randall Genus	MSAF Species	Differences Genus	Family Species	Randall
SCORPAENIDAE	xxxxx	-	Ablabys	1	<i>A. binotatus</i>
	Minous	3	Minous	4	<i>M. coccineus</i>
	Pterois	5	Pterois	6	<i>P. volitans</i>
	Scorpaenopsis	4	Scorpaenopsis	5	<i>S. gibbosa</i>
TRIGLIDAE	Lepidotrigla	4	Lepidotrigla	5	<i>L. bentuviai</i>
PLATYCEPHALIDAE	xxxxx	-	Suggrundus	1	<i>S. rodricensis</i>
SERRANIDAE	Cephalopholis	5	Cephalopholis	9	<i>C. aurantia</i> , <i>C. boenack</i> <i>C. formosa</i> and <i>C.</i> <i>nigripinnis</i> <i>E. chlorostigma</i> , <i>E.</i> <i>faviatus</i> <i>E. fuscoguttatus</i> , <i>E. merra</i> <i>E. hexagonatus</i> <i>E. longispinis</i> <i>E. morrhua</i> and <i>E.</i> <i>tauvina</i> <i>P. maculatus</i> <i>P. lanceolatus</i>
	Epinephelus	23	Epinephelus	31	
	xxxxx	-	Promicrops	1	
PSEUDOCROMIDA E	Pseudochromis	8	Pseudochromis	10	<i>P. Dutoiti</i> <i>P. olivaceus</i>
PLESIOPIIDAE	Plesiops	2	Plesiops	3	<i>P. altiveles</i>
APOGONIDAE	Apogon	22	Apogon	24	<i>A. multitaeniatus</i> <i>A. nigrofasciatus</i>
CARANGIDAE	Carangoides	11	Carangoides	12	<i>C. hedlandensis</i>
	Decapterus	3	Decapterus	5	<i>D. kurroides</i> and <i>D. tabl</i>
	Scomberoides	3	Scomberoides	4	<i>S. tala</i>
	Uraspis	1	Uraspis	3	<i>U. segunda</i> and <i>U. uraspis</i>
LEIOGNATHIDAE	Gazza	1	Gazza	2	<i>G. achlamys</i>
	Leiognathus	6	Leiognathus	7	<i>L. elongatus</i>
GERREIDAE	Gerres	3	Gerres	4	<i>G. abbreviatus</i>
LUTJANIDAE	Aphareus	1	Aphareus	2	<i>A. furcatus</i>
	xxxxx	-	Aprion	1	<i>A. virescens</i>
	xxxxx	-	Etelis	2	<i>E. carbunculus</i>
	xxxxx	-	Lipocheilus	1	<i>E. coruscans</i>
	Lutjanus	20	Lutjanus	22	<i>L. carnolabrum</i>
	xxxxx	-	Macolor	1	<i>L. Vitta</i> and <i>L. madras</i>
	Paracaesio	1	Paracaesio	2	<i>P. xanthurus</i>
	Pristipomoides	3	Pristipomoides	4	<i>P. zonatus</i>
CAESIONIDAE	Caesio	2	Caesio	3	<i>C. caeruleaurea</i>
NEMIPTERIDAE	Nemipterus	4	Nemipterus	6	<i>N. marginatus</i> and <i>N. zysron</i>
HAEMULIDAE	Plectorhinchus	7	Plectorhinchus	8	<i>P. orientalis</i>
	Pomadasy	9	Pomadasy	11	
LETHRINIDAE	xxxxx	-	Gymnocranius	1	<i>G. grandoculis</i>
	Lethrinus	7	Lethrinus	12	<i>L. erythracanthus</i> , <i>L. semicinctus</i> , <i>L. olivaceus</i> <i>L. variegatus</i> and <i>L. xanthochilus</i>
SPARIDAE	Argyrops	1	Argyrops	2	<i>A. filamentosus</i>
	xxxxx	-	Sparus	1	<i>R. thorpei</i> (???? SPACE) <i>S. aurata</i>

Table 4. Contd.

Family	Randall		MSAF		Differences	
	Genus	Species	Genus	Species		
SCIAENIDAE	Argyrosomus	2	Argyrosomus	3	<i>A. amoyensis</i>	
	Johnius	4	Johnius	6	<i>J. aneus</i> and	
	xxxxx	-	Nibea	1	<i>J. dussumieri</i>	
	Umbrina	1	Umbrina	2	<i>N. maculata</i> <i>U. canariensis</i>	
MULLIDAE	Upeneus	4	Upeneus	7	<i>U. vittatus</i> <i>U. bensasi</i> and <i>U. sulphureus</i>	
CHAETODONTIDAE	Chaetodon	14	Chaetodon	17	<i>C. decussatus</i> , <i>C.</i> <i>melannotus</i> and <i>C.</i> <i>citrinellus</i>	
	xxxxx	-	Forcipiger	1		
	Hemitaurichthys	1	Hemitaurichthys	1	<i>F. longirostris</i>	
	Heniochus	1	Heniochus	2	<i>H. diphreutes</i>	
POMACENTRIDAE	Plectroglyphido	2	Plectroglyphid	3	<i>P. dickii</i>	
	don	6	odon	7	<i>P. sulfureus</i>	
MUGILIDAE	Pomacentrus		Pomacentrus			
	xxxxx	-	Liza	2	<i>L. melinoptera</i> and	
	xxxxx	-	Mugil	1	<i>L. tade</i> <i>M. cephalus</i>	
POLYNEMIDAE	Polydactylus	1	Polydactylus	2	<i>P. plebeius</i>	
LABRIDAE	Cheilinus	1	Cheilinus	7	<i>C. bimaculatus</i> , <i>C. chlorurus</i> , <i>C. undulatus</i> , <i>C. fasciatus</i> , <i>C. fasciatus</i> , <i>C. trilobatus</i> and <i>C. diagrammus</i>	
	Cheilio	1	Cheilio	1	<i>C. formosa</i>	
	Coris	5	Coris	6	<i>E. insidiator</i>	
	xxxxx	-	Epibulus	1	<i>H. melapterus</i>	
	Hemigymnus	1	Hemigymnus	2	<i>H. annulatus</i>	
	Hologymnosus	1	Hologymnosus	2	<i>L. quadrilineatus</i>	
	xxxxx	-	Larabicus	1	<i>M. bipartius</i>	
	Macropharyngo	1	xxxxx	-	<i>P. hexataenia</i>	
	don	1	xxxxx	-	<i>P. moluccanus</i>	
	Pseudocheilinus	-	Pseudodax	1	<i>P. flagellifer</i>	
	xxxxx	1	xxxxx	-	<i>T. Hardwicke</i> and <i>T. purpureum</i>	
	Pteragogus	3	Thalassoma	5	<i>X. pavo</i> and <i>X. pentadactylus</i>	
	Thalassoma	1	Xyrichtys	3		
	Xyrichtys					
	SCARIDAE	xxxxx	-	Hipposcarus	1	<i>H. harid</i>
		Scarus	12	Scarus	15	<i>S. gibbus</i> , <i>S. sordidus</i> and <i>S. stronglylocephalus</i>
	TRIPTERYGIIDAE	Enneapterygius	4	Enneapterygius	5	<i>E. abeli</i>
	Helcogramma	2	Helcogramma	3	<i>H. fuscopinna</i>	
BLENNIIDAE	Cirripectes	1	Cirripectes	2	<i>C. castaneus</i>	
	Istiblennius	3	Istiblennius	4	<i>I. flaviumbrinus</i>	
GOBIIDAE	Acentrogobius	1	Acentrogobius	2	<i>A. audax</i>	
	Amblyeleotris	6	Amblyeleotris	7	<i>A. aurora</i>	
	Bryaninops	1	Bryaninops	2	<i>B. natans</i>	
	xxxxx	-	Favonigobius	2	<i>F. melanobranchus</i> and <i>F. reichei</i>	
	xxxxx	-	Glossogobius	2		
	Gobiopsis		xxxxx	-	<i>G. biocellatus</i> and <i>G. callidus</i>	
		1		2	<i>G. canalis</i> <i>O. ophthalmonema</i>	

Table 4. Contd.

Family	Randall		MSAF		Differences
	Genus	Species	Genus	Species	
ACANTHURIDAE	Acanthurus	5	Acanthurus	8	<i>A.gahhm</i> , <i>A.triostegus</i> and
	Naso	3	Naso	4	<i>A.xanthopteru</i>
	xxxxx	-	Paracanthurus	1	<i>N.thymnoides</i> <i>P.hepatus</i>
SCOMBRIDAE	Scomberomorus	2	Scomberomoru	3	<i>S.lineolatus</i>
	Thunnus	3	s Thunnus	4	<i>T.alalunga</i>
NOMEIDAE	xxxxx	-	Cubiceps	1	<i>Cubiceps sp</i>
	xxxxx	-	Psenes	1	<i>Psenes squamiceps</i>
BOTHIDAE	Bothus	1	Bothus	3	<i>B.mancus</i> , <i>B.myriaster</i>
PARALICHTHYIDAE	Pseudorhombus	5	Pseudorhombu	7	<i>P.javanicus</i> , <i>P.natalensis</i>
SOLEIDAE	xxxxx	-	Aseraggodes	1	<i>A.morrowi</i>
	xxxxx	-	Soleichthys	1	<i>S.heterorhinus</i>
	xxxxx	-	Synaptura	1	<i>S.commersoniana</i>
BALISTIDAE	xxxxx	-	Balistoides	1	<i>B.viridescens</i>
	Sufflamen	2	Sufflamen	3	<i>S.albicaudatus</i>
MONACANTHIDAE	xxxxx	-	Amanses	1	<i>A.scopas</i>
	xxxxx	-	Oxymonacanth	1	<i>O.longirostris</i>
OSTRACIIDAE	Ostracion	2	Ostracion	3	<i>O.meleagris</i>
DIODONTIDAE	Cyclichthys	2	Cyclichthys	3	<i>C.reticulatus</i>
PINGUIPEDIDAE	Parapercis	4	xxxxx	-	<i>P.albogutata</i> , <i>P.hexophthalma</i> , <i>P.maculata</i> and <i>P.robinsoni</i>
XIPHIIDAE	Istiophorus	1	xxxxx	-	<i>I.platypterus</i>
	Makaira	2	xxxxx	-	<i>M.indica</i> and
	Tetrapturus	2	xxxxx	-	<i>M.nigricans</i>
	Xiphias	1	xxxxx	-	<i>T.angustirostris</i> and <i>T.audax</i> <i>X.gladus</i>

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Appendix 1

The updated Randall Omani Fish list with corrections in years and spelling in addition to new families, genera, species recorded by MSAF.

SYSTEMATIC LIST OF OMAN FISHES

<u>CLASS CHONDRICHTHYES</u>	English Name
<u>ORDER SQUALIFORMES</u>	
1. FAMILY ECHINORHINIDAE: Bramble sharks Echinorhinus brucus (Bonnaterre, 1788)	Bramble Shark
<u>ORDER HETERODONTIFORMES</u>	
2. FAMILY HETERODONTIDAE: Bullhead sharks Heterodontus ramalheira (Smith, 1949)	Whitespotted Bullhead Shark
<u>ORDER ORECTOLOBIFORMES</u>	
3. FAMILY HEMISCYLLIIDAE: Bamboo sharks Chiloscyllium arabicum Gubanov, 1980 Chiloscyllium griseum Muller and Henle, 1838 Chiloscyllium indicum (Gmelin, 1789)	Arabian Bamboo Shark Gray Bamboo Shark Slender bambooshark
4. FAMILY STEGOSTOMATIDAE: Zebra sharks Stegostoma fasciatum (Hermann, 1783)	Zebra shark
5. FAMILY GINGLYMOSTOMATIDAE: Nurse sharks Nebrius ferrugineus (Lesson, 1830)	Tawny Nurse Shark
6. FAMILY RHINCODONTIDAE: Whale sharks Rhincodon typus Smith, 1828	Whale sharks
<u>ORDER CARCHARHINIFORMES</u>	
7. FAMILY SCYLIORHINIDAE: Cat sharks Apristurus indicus (Brauer, 1906) Cephaloscyllium sufflans (Regan, 1921) Halaelurus alcocki Garman, 1913 Halaelurus boesemani Springer and D'Aubrey, 1972	Smallbelly Catshark Balloon Shark Arabian Catshark Speckled Catshark
8. FAMILY PROSCYLLIDAE: Finback catsharks Eridacnis radeliffei Smith, 1913	Pigmy Ribbontail Catshark
9. FAMILY TRIAKIDAE: Hound sharks Hypogaleus hyugaensis (Miyosi, 1939) Iago omanensis (Norman, 1939) Mustelus mosis Hemprich and Ehrenberg, 1899	Blacktip topeshark Bigeye Houndshark Arabian Houndshark
10. FAMILY HEMIGALEIDAE: Weasel sharks Chaenogaleus macrostoma (Bleeker, 1852) Hemipristis elongatus (Klunzinger, 1871) Paragaleus sp	Hooktooth Shark Snaggletooth Shark Arabian Weasel Shark
11. FAMILY CARCHARHINIDAE: Requiem sharks Carcharhinus albimarginatus (Ruppell, 1837)	Silvertip Shark

<u>CLASS CHONDRICHTHYES</u>	English Name
Carcharhinus altimus (Springer, 1950)	Bignose Shark
Carcharhinus amblyrhynchoides (Whitley, 1934)	Queensland Shark
Carcharhinus amblyrhynchos (Bleeker, 1856)	Grey Reef Shark
Carcharhinus amboinensis (Muller and Henle, 1839)	Pigeye Shark
Carcharhinus brevipinna (Muller and Henle, 1839)	Spinner Shark
Carcharhinus dussumieri (Valenciennes, 1839)	Whitecheek Shark
Carcharhinus falciformis (Bibron, 1839)	Silky Shark
Carcharhinus hemiodon (Valenciennes, 1839)	Pondicherry Shark
Carcharhinus leucas (Valenciennes, 1839)	Bull Shark
Carcharhinus limbatus (Valenciennes, 1839)	Blacktip Shark
Carcharhinus longimanus (Poey, 1861)	Oceanic Whitetip Shark
Carcharhinus macloti (Muller and Henle, 1839)	Hardnose Shark
Carcharhinus melanopterus (Quoy and Gaimard, 1824)	Blacktip Reef Shark
Carcharhinus plumbeus (Nardo, 1827)	Sandbar Shark
Carcharhinus sorrah (Valenciennes, 1831)	Spottail Shark
Carcharhinus wheeleri (Garrick, 1982)	Blacktail Reef Shark
Galeocerdo cuvier (Peron and Lesueur, 1822)	Tiger Shark
Loxodon macrorhinus Muller and Henle, 1839	Sliteye Shark
Negaprion acutidens (Ruppell, 1837)	Sicklefin Lemon Shark
Prionace glauca (Linnaeus, 1758)	Blue Shark
Rhizoprionodon acutus (Ruppell, 1837)	Milkshark
Rhizoprionodon oligolinx Springer, 1964	Grey Sharpnose Shark
Scoliodon laticaudus Muller and Henle, 1838	Spadenose Shark
Triaenodon obesus (Ruppell, 1837)	Whitetip Reef Shark
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12. FAMILY SPHYRNIDAE: Hammerhead sharks	
Sphyrna blochii (Cuvier, 1817)	Winghead Shark
Sphyrna lewini (Griffith and Smith, 1834)	Scalloped Hammerhead
Sphyrna mokarran (Ruppell, 1837)	Great Hammerhead Smooth
Sphyrna zygaena (Linnaeus, 1758)	Hammerhead
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<u>ORDER LAMNIFORMES</u>	
13. FAMILY ODONTASPIDIDAE: Sand tiger sharks	
Carcharias taurus (Rafinesque, 1810)	Sand tiger shark
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14. FAMILY ALOPIIDAE: Thresher sharks	
Alopias pelagicus Nakamura, 1935	Pelagic Thresher
Alopias superciliosus (Lowe, 1839)	Bigeye Thresher
Alopias vulpinus (Bonnaterre, 1788)	Thresher Shark
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15. FAMILY LAMNIDAE: Mackerel sharks	
Isurus oxyrinchus Rafinesque, 1810	Shortfin Mako
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<u>ORDER SQUATINIFORMES</u>	
16. FAMILY SQUATINIDAE: Angelsharks	
Squatina africana (Regan, 1908)	African Angelshark
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<u>ORDER PRISTIFORMES</u>	
17. FAMILY PRISTIDAE: Sawfishes	
Anoxypristis cuspidata Latham, 1794	Narrow Sawfish
Pristis pectinata Latham, 1794	Largetooth Sawfish
Pristis zijsron Bleeker, 1851	Olive Sawfish/Longcomb sawfish

<u>CLASS CHONDRICHTHYES</u>	English Name
<u>ORDER TORPEDINIFORMES</u>	
18. FAMILY TORPEDINIDAE: Torpedo rays	
Torpedo sinuspersici Olfers, 1831	Marbled Torpedo
Torpedo panthera Olfers, 1831	Leopard Torpedo
19. FAMILY NARCINIDAE: Numbfishes	
Narcine sp.	Large eye electric ray
Narke sp.	Electric Ray
<u>ORDER RAJIFORMES</u>	
20. FAMILY RHINOBATIDAE: Guitar fishes	
Rhina ancylostoma Bloch and Schneider, 1801	Bowmouth Guitarfish
Rhinobatos annulatus Smith, 1941	Lesser Guitarfish
Rhinobatos granulatus Cuvier, 1829	Granulate Guitarfish
Rhinobatos halavi (Forsskal, 1775)	Halavi Guitarfish
Rhinobatos obtusus (Muller and Henle, 1841)	Blue-spotted Guitarfish
Rhinobatos punctifer (Compagno and Randall, 1987)	Arabian Guitarfish
Rhinobatos salalah (Randall and Compagno, 1995)	Salalah Guitarfish
Rhynchobatus djiddensis (Forsskal, 1775)	Giant Guitarfish
<u>ORDER MYLIOBASTIFORMES</u>	
21. FAMILY GYMNURIDAE: Butterflyrays	
Gymnura poecilura (Shaw, 1804)	Variegated Butterflyray
22. FAMILY MYLIOBATIDAE: Eaglerays and Cownose	
Aetobatus narinari (Euphrasen, 1790)	Spotted Eagleray
Aetomylaeus nichofii Bloch and Schneider, 1801	Banded Eagleray
Rhinoptera javanica Muller and Henle, 1841	Java Cownose Ray
Rhinoptera jayakari Boulenger, 1895	Oman Cownose Ray
23. FAMILY MOBULIDAE: Mantas	
Manta birostris (Donndorff, 1798)	Manta Ray
Mobula diabolus (Shaw, 1804)	Devil Ray
Mobula eregoodootenkee (Cuvier, 1829)	Stingless Devil Ray
Mobula kuhlii (Valenciennes, 1841)	Kuhl's Devil Ray
Mobula thurstoni (Lloyd, 1908)	Thurston's Devil Ra
24. FAMILY DASYATIDAE: Stingrays	
Dasyatis kuhlii (Muller and Henle, 1841)	Blue-spotted Stingray
Dasyatis sp.	Oman masked ray
Himantura gerrardi (Gray, 1851)	Gerrard's Stingray
Himantura imbricata (Bloch and Schneider, 1801)	Scaletail Stingray
Himantura jenkinsii (Annadale, 1909)	Jenkins' Stingray (D. jenkinsii)
Himantura uarnak (Forsskal, 1775)	Darkspotted Stingray
Pastinachus sephen (Forsskal, 1775)	Fantail Stingray
Taeniura lymma (Forsskal, 1775)	Reef Stingray
Taeniura meyeni (Muller and Henle, 1841)	Blackblotched Stingray
Urogymnus africanus (Bloch and Schneider, 1801)	Thorn Ray (U. asperrimus)
<u>ORDER CHIMAERIFORMES</u>	
25. FAMILY RHINOCHIMAERIDAE: Longnose chimaeras	
Neoharriotta pinnata (Schnakenbeck, 1931)	Deepwater Chimaera

CLASS OSTEICHTHYES	English Name
ORDER ELOPIFORMES	
1. FAMILY ELOPIDAE: Tenpounders <i>Elops machnata</i> (Forsskal, 1775)	Tenpounder
2. FAMILY MEGALOPIDAE: Tarpons <i>Megalops cyprinoides</i> (Broussonet, 1782)	Oxeye
3. FAMILY ALBULIDAE: Bonefishes <i>Albula glossodonta</i> (Forsskal, 1775) <i>Albula argentea</i> (Forster, 1801)	Roundjaw Bonefish Silver Bonefish
ORDER ANGUILLIFORMES	
4. FAMILY ANGUILLIDAE: Freshwater eels <i>Anguilla</i> sp.	Eel
5. FAMILY MURAENIDAE: Moray eels <i>Echidna nebulosa</i> (Ahl, 1789) <i>Enchelycore pardalis</i> (Temminck and Schlegel, 1846) <i>Gymnomuraena zebra</i> (Shaw and Nodder, 1797) <i>Gymnothorax chilospilus</i> (Bleeker, 1865) <i>Gymnothorax favagineus</i> Bloch and Schneider, 1801 <i>Gymnothorax herrei</i> (Beebe and Tee-Van, 1933) <i>Gymnothorax flavimarginatus</i> (Ruppell, 1830) <i>Gymnothorax javanicus</i> (Bleeker, 1859) <i>Gymnothorax megaspilus</i> (Bohle and Randall, 1995) <i>Gymnothorax nudivomer</i> (Playfair and Gunther, 1867) <i>Gymnothorax phasmatodes</i> (Smith, 1962) <i>Gymnothorax pseudothyrsoides</i> (Bleeker, 1852) <i>Gymnothorax undulatus</i> (Lacepede, 1803) <i>Scuticaria tigrina</i> (Lesson, 1829) <i>Pseudechidna brummeri</i> (Bleeker, 1859) <i>Sideria flavocula</i> (Bohlke and Randall, 1995) <i>Sideria grisea</i> (Lacepede, 1803) <i>Sideria picta</i> (Ahl, 1789)	Snowflake Moray Dragon Moray Zebra Moray Lipspot Moray Honeycomb Moray Yellowmargin Moray Dwarf Brown Moray Giant Moray Oman Moray Yellowmouth Moray Phantom Moray Highfin Moray Undulated Moray White Ribbon Eel Leopard Moray Palenose Moray Grey Moray Peppered Moray
6. FAMILY CONGRIDAE: Conger eels <i>Conger cinereus</i> (Rupell, 1830) <i>Uroconger lepturus</i> (Richardson, 1845)	Moustache Conger Longtail Conger
7. FAMILY MURAENESOCIDAE: Pipe eels <i>Muraenesox cinereus</i> (Forsskal, 1775)	Daggertooth Pike Conger
8. FAMILY OPHICHTHIDAE: Snake eels <i>Brachysomophis cirrocheilos</i> (Bleeker, 1857) <i>Brachysomophis crocodilinus</i> (Bennet, 1831) <i>Ichthyapus omanensis</i> (Norman, 1839) <i>Lamnostoma orientalis</i> (McClelland, 1844) <i>Muraenichthys gymnotus</i> (Bleeker, 1864) <i>Muraenichthys schultzei</i> (Bleeker, 1857) <i>Myrichthys colubrinus</i> (Boddart, 1781) <i>Myrichthys maculosus</i> (Cuvier, 1816)	Spotted crocodile snake Eel Crocodile Snake Eel Oman Snake Eel Oriental Snake Eel Slender Worm Eel Schultze's Worm Eel Ringed Snake Eel Spotted Snake Eel

<u>CLASS OSTEICHTHYES</u>	English Name
Ophisurus multiserialis (Norman, 1939)	Speckled Snake Eel
Pisodonophis hoevenii (Bleeker, 1853)	Hoeven's Snake Eel
<u>ORDER CLUPEIFORMES</u>	
9. FAMILY CLUPEIDAE: Herrings, shads and sardines	
Amblygaster sirm (Walbaum, 1792)	Spotted
Anodontostoma chacunda (Hamilton, 1822)	Chacunda gizzard shad
Dussumieria acuta Valenciennes, 1847)	Rainbow Sardine
Dussumieria elopsoides Bleeker, 1849	Slender Rainbow Sardine
Escualosa thorcata (Valenciennes, 1847)	White sardine
Etrumeus teres (De Kay, 1842)	Red-eye Round Herring
Herklotsichthys lossei Wongratana, 1983	Gulf Herring
Herklotsichthys quadrimaculatus (Ruppell, 1837)	Fourspot Sardine
Hilsa kelee (Cuvier, 1829)	Kelee Shad
Ilisha compressa (Randall, 1994)	Thin Ilisha (I. elongata)
Ilisha melastoma (Bloch and Schneider, 1801)	Indian Ilisha
Ilisha megaloptera (Swainson, 1839)	Bigeye Ilisha
Ilisha sirishai Seshagiri (Rao, 1975)	Lobejaw Ilisha
Nematolosa arabica Regan, 1917	Arabian Gizzard Shad
Nematolosa nasus (Bloch, 1795)	Bloch's Gizzard Shad
Ophiopterus taroore (Cuvier, 1829)	Tardoore
Pellona ditchela Valenciennes, 1847	Indian Pellona
Sardinella albella (Valenciennes, 1847)	White Sardinella
Sardinella gibbosa (Bleeker, 1849)	Goldstripe sardinella
Sardinella longiceps (Valenciennes, 1847)	Indian Oil Sardine
Sardinella melanura (Cuvier, 1829)	Blacktip Sardinella
Sardinella sindensis (Day, 1878)	Sind Sardinella
Spratelloides delicatulus (Bennett, 1831)	Delicate Round Herring
Spratelloides gracilis (Schlegel, 1846)	Silverstripe Round Herring
Tenualosa ilisha (Hamilton, 1822)	Hilsa Shad
Tenualosa toli (Valenciennes, 1847)	Toli Shad
10. FAMILY ENGRAULIDAE: Anchovies	
Encrasicholina devisi (Whitley, 1940)	De Vis' Anchovy
Encrasicholina heteroloba (Ruppell, 1837)	Shorthead Anchovy
Encrasicholina punctifer (Fowler, 1838)	Buccaneer Anchovy
Stolephorus commersonnii Lacepede, 1803	Commerson's Anchovy
Stolephorus indicus (Van Hasselt, 1823)	Indian Anchovy
Thryssa baelama (Forsskal, 1775)	Baelama Thryssa
Thryssa hamiltonii (Gray, 1835)	Hamilton's Thryssa
Thryssa mystax (Schneider, 1801)	Moustached Thryssa
Thryssa setirostris (Broussonet, 1782)	Longjaw Thryssa
Thryssa vitirostris (Gilchrist and Thompson, 1908)	Orangemouth Thryssa
Thryssa whiteheadi (Wongratana, 1983)	Whitehead's Thryssa
11. FAMILY CHIROCENTRIDAE: Wolf herrings	
Chirocentrus dorab (Forsskal, 1775)	Blackfin Wolf Herring
Chirocentrus nudus Swainson, 1839	White Wolf Herring
<u>ORDER GONORYNCHIFORMES</u>	
12. FAMILY CHANIDAE: Milkfishes	
Chanos chanos (Forsskal, 1775)	Milkfish

<u>CLASS OSTEICHTHYES</u>	English Name
<u>ORDER CYPRINIFORMES</u>	
13. FAMILY CYPRINIDAE: Cyprinids Cyprinion microphthalmum (Day, 1880) Garra barreimiae Fowler and Steinitz, 1956 Garra longipinnis Banister and Clark, 1977	DOC WHAT IS FRE WAT??? Fresh water species commonly found inland bodies of water such as wadis and falaj.
<u>ORDER SILURIFORMES (Nematognathi)</u>	
14. FAMILY ARIIDAE: Sea catfishes Arius bilineatus (Valenciennes, 1840) Arius maculatus (Thunberg, 1792) Arius tenuispinis Day, 1877 Arius thalassinus (Ruppell, 1837) Arius dussumieri Valenciennes, 1840	Roundsnout Sea Catfish Spotted Sea Catfish Thinspine Sea Catfish Giant Sea Catfish Blacktip Sea Catfish
15. FAMILY PLOTOSIDAE: Catfish eels Plotosus limbatus Valenciennes, 1840 Plotosus lineatus (Thunberg, 1787) Plotosus nkunga (Gomon and Taylor, 1982)	Brown Eel Catfish Striped Eel Catfish Stinging Eel Catfish
<u>ORDER SALMONIFORMES</u>	
16. FAMILY ALEPOCEPHALIDAE: Slickheads Narcetes lloydi (Fowler, 1934)	Slickheads
17. FAMILY ASTRONESTHIDAE: Snaggleteooths Astronesthes martensii (Kluzinger, 1871)	Snaggleteooths
<u>ORDER AULOPIFORMES</u>	
18. FAMILY SYNODONTIDAE: Lizardfishes Saurida gracilis (Quoy and Gaimard, 1824) Saurida longimanus (Norman, 1939) Saurida nebulosa (Valenciennes, 1849) Saurida tumbil (Bloch, 1795) Saurida undosquamis (Richardson, 1848) Synodus binotatus (Schultz, 1953) Synodus dermatogenys (Fowler, 1912) Synodus indicus (Day, 1873) Synodus macrops Tanaka, 1917 Synodus variegatus (Lacepede, 1803) (S. englemani) Trachinocephalus myops (Forster, 1801)	Slender Lizardfish Longfin Lizardfish Nebulous Lizardfish Greater Lizardfish Brushtooth Lizardfish Two spot Lizardfish Clearfin Lizardfish Indian Lizardfish Triplecross Lizardfish Reef Lizardfish Snakefish
19. FAMILY HARPADONTIDAE: Bombay ducks Harpadon nehereus (Hamilton-Buchanan, 1822)	Bombay Duck
20. FAMILY CHLOROPHTHALMIDAE: Greeneyes Chlorophthalmus bicornis Norman, 1939	Spinyjaw greeneye
<u>ORDER MYCTOPHIFORMES</u>	
21. FAMILY MYCTOPHIDAE: Lantern fishes Bentosema fibulatum (Gilbert and Cramer, 1897) Bentosema pteroum (Alcock, 1891) Bolinichthys longipes (Brauer, 1906) Diaphus arabicus	Spinnycheek Lanternfish Spinnycheek Lanternfish Lanternfish Lanternfish

<u>CLASS OSTEICHTHYES</u>	English Name
Diaphus meadi (Nafpaktitis, 1978)	Lanternfish
Diaphus thiollierei (Fowler, 1934)	Lanternfish
Diaphus spp.	Lanternfish
Myctophum spinosum (Steindachner, 1867)	Spiny Lanternfish
Symbolophorus evermanni (Gilbert, 1905)	Evermann's Lanternfish
22. FAMILY PARALEPIDIDAE: Barracudinas Lestidiops jayakari (Boulenger, 1889)	Barracudinas
<u>ORDER GADIFORMES</u>	
23. FAMILY BREGMACEROTIDAE: Codlets Bregmaceros nectabanus (Whitley, 1941)	Codlets
24. FAMILY MACROURIDAE: Grenadier Malacocephalus laevis (Lowe, 1843)	Soft Head Grenadier
<u>ORDER OPHIDIIFORMES</u>	
25. FAMILY OPHIDIIDAE: Brotulas and cust eels Brotula multibarata (Temminck and Schlegel, 1846) Neobythites sp.	Bearded Brotula
<u>ORDER BATRACHOIDIFORMES</u>	
26. FAMILY BATRACHOIDIDAE: Toadfishes Austrobatrachus dussumieri (Valenciennes, 1837) Batrachoides grunniens (Steindachner) DR. S, NO YR? Bifax lacinia (Greenfield, Randall and Mee, 1994)	Flat Toadfish Frogfish Two-faced Toadfish
<u>ORDER LOPHIIFORMES</u>	
27. FAMILY LOPHIIDAE: Goosefishes Lophiodes mutilus (Alcock, 1893) Lophiomus setigerus (Vahl, 1797)	Smooth Angler Blackmouth Angler
28. FAMILY ANTENNARIIDAE: Frogfishes, Anglers Antennarius coccineus (Cuvier, 1831) Antennarius commersoni (Latreille, 1804) Antennarius indicus Schultz, 1964 Antennarius nummifer (Cuvier, 1817) Antennarius pictus (Shaw and Nodder, 1794) Antennarius sarasa Tanaka, 1916 Histrio histrio (Linnaeus, 1758)	Freckled Frogfish Giant Anglerfish Indian Frogfish Finacier Frogfish Painted Frogfish Calico Frogfish Sargassumfish
29. FAMILY CHAUNACIDAE: Sea Toads Chaunax sp.	Sea Toad
<u>ORDER CYPRINODONTIFORMES</u>	
30. FAMILY EXOCOETIDAE: Flying fishes Cheilopogon atrisignis (Jenkins, 1903) Cheilopogon cyanopterus (Valenciennes, 1847) Cheilopogon furcatus (Mitchell, 1815) Cheilopogon nigricans (Bennett, 1840) Cypselurus naresii (Gunther, 1889) Cypselurus oligolepis (Bleeker, 1866)	Glider Flyingfish Margined Flyingfish Spotfin Flyingfish Blacksail Flyingfish Pharao Flyingfish Largescale Flyingfish

<u>CLASS OSTEICHTHYES</u>	English Name
Exocoetus monocirrus (Richardson, 1846)	Barbel Flyingfish
Exocoetus volitans (Linnaeus, 1758)	Tropical Two-wing Flyingfish
Hirundichthys coromandelensis (Hornell, 1923)	Coromandel Flyingfish
Hirundichthys oxycephalus (Bleeker, 1852)	Bony Flyingfish
Parexocoetus mento (Valenciennes, 1846)	African Sailfin Flyingfish
Prognichthys brevipinnis (Valenciennes, 1846)	Shortfin Flyingfish
31. FAMILY HEMIRAMPHIDAE: Halfbeaks	
Hemiramphus archipelagicus Collete and Parin, 1978	Jumping Halfbeak
Hemiramphus far (Forsskal, 1775)	Spotted Halfbeak
Hemiramphus marginatus (Forsskal, 1775)	Blackedge Halfbeak
Hyphoramphus dussumieri (Valenciennes, 1846)	Dussumier's Halfbeak
Hyphoramphus limbatus (Valenciennes, 1846)	Congaturi Halfbeak
Hyporhamphus sindensis (Regan, 1905)	Sind Halfbeak
Hyporhamphus unicuspis (Collette and Parin, 1978)	Simpletooth Halfbeak
Rhynchoramphus georgii (Valenciennes, 1846)	George's Halfbeak
32. FAMILY BELONIDAE: Needlefishes, garfishes	
Ablennes hians (Valenciennes, 1846)	Flat Needlefish
Platybelone argalus platyura (Bennett, 1837)	Keeltail Needlefish
Strongylura leiura leiura (Bleeker, 1850)	Banded Needlefish
Strongylura strongylura (van Hasselt, 1823)	Spottail Needlefish
Tylosurus acus melanotus (Bleeker, 1850)	Agujon
Tylosurus choram (Ruppell, 1837)	Red Sea Houndfish
Tylosurus crocodilus crocodilus (Per and LeSueur, 1821)	Houndfish
33. FAMILY CYPRINODONTIDAE: Killifishes (Toothcarps)	
Aphanius dispar dispar (Ruppell, 1828)	Arabian Pupfish
34. FAMILY POECILIIDAE: Live bearers	
Poecilia latipinna (Le Sueur, 1821)	Sailfin Molly
<u>ORDER ATHERINIFORMES</u>	
35. FAMILY ATHERINIDAE: Silversides	
Atherinomorus lacunosus (Forster, 1801)	Hardyhead Silverside
Hypoatherina temminckii (Bleeker, 1853)	Samoan Silverside
<u>ORDER LAMPRIFORMES</u>	
36. FAMILY VELIFERIDAE: Velifers	
Velifer hypselopterus Bleeker, 1879	Sailfin Velifer
<u>ORDER BERYCIFORMES</u>	
37. FAMILY TRACHICHTHYIDAE: Slimeheads	
Hoplostethus sp.	Slimeheads
38. FAMILY BERYCIDAE: Alfonsinos	
Beryx decadactylus Cuvier, 1829	Alfonsino
Beryx splendens Lowe, 1834	Slender Alfonsino
39. FAMILY MONOCENTRIDAE: Pinecone fishes	
Monocentris japonicus (Houttuyn, 1782)	Pineapple Fish

<u>CLASS OSTEICHTHYES</u>	English Name
40. FAMILY ANOMALOPIDAE: Flashlight fishes Photoblepharon steinitzi (Abe and Han, 1973)	Red Sea Flashlight Fish
41. FAMILY HOLOCENTRIDAE: Squirrelfishes, soldierfishes Neoniphon sammara (Forsskal, 1775) Sargocentron caudimaculatum (Ruppell, 1838) Sargocentron diadema (Lacepede, 1801) Sargocentron rubrum (Forsskal, 1775) Sargocentron seychellense (Smith and Smith, 1963) Sargocentron spiniferum (Forsskal, 1775) Myripristis murdjan Forsskal, 1775	Spotfin Squirrelfish Tailspot Squirrelfish Crown Squirrelfish Redcoat Yellowtipped Squirrelfish Sabre Squirrelfish Pinecone Soldierfish
<u>ORDER ZEINFORMES</u>	
42. FAMILY ZEIDAE: Dories Cyttopsis roseus (Lowe, 1843) Zenopsis conchifer (Lowe, 1852)	Rosy Dory Silvery John Dory
43. FAMILY CAPROIDAE: Boarfishes Antigonia rubescens (Gunther, 1860)	Indo-Pacific Boarfish
<u>ORDER SYNGNATHIFORMES</u>	
44. FAMILY FISTULARIIDAE: Cornetfishes Fistularia commersonii Ruppell, 1835 Fistularia petimba Lacepede, 1803	Smooth Cornetfish Serrate Cornetfish
45. FAMILY CENTRISCIDAE: Shrimpfishes Centriscus scutatus Linnaeus, 1758	Grooved Shrimpfish
46. FAMILY SOLENOSTOMIDAE: Ghost Pipefish Solenostomus cyanopterus (Bleeker, 1852)	Sea Ghost Pipefish
47. FAMILY SYNGNATHIDAE: Pipefishes and seahorses Acentronura tentaculata (Gunther, 1870) Bryx analicarens (Duncker, 1915) Choeroichthys brachysoma (Bleeker, 1855) Cosmocampus banneri (Herald and Randall, 1972) Cosmocampus investigatoris (Hora, 1925) Corythoichthys amplexus Dawson and Randall, 1975 Corythoichthys flavofasciatus (Ruppell, 1838) Corythoichthys haematopterus (Bleeker, 1851) Doryrhamphus aurolineatus (Randall and Earle, 1994) Doryrhamphus excisus excisus Kaup, 1856 Halicampus macrorhynchus (Bamber, 1915) Halicampus mataafae (Jordan and Seale, 1906) Halicampus zavorensis (Dawson, 1984) Hippichthys cyanospilus (Bleeker, 1854) Hippichthys penicillus (Cantor, 1849) Hippocampus fuscus (Ruppell, 1838) Hippocampus hystrix Kaup, 1853 Hippocampus kuda (Bleeker, 1852)	Pipehorse Pink Pipefish Shortbodied Pipefish Banner's Pipefish Investigator Pipefish Darkbarred Pipefish Yellowbanded Pipefish Messmate Pipefish Orangestripe Pipefish Bluestripe Pipefish Whiskered Pipefish Samoan Pipefish Zavora Pipefish Bluespeckled Pipefish Beady Pipefish Spotted Seahorse Thorny Seahorse Yellow Seahorse Shortnose pipefish

<u>CLASS OSTEICHTHYES</u>	English Name
Micrognathus andersonii (Bleeker, 1858)	Alligator Pipefish
Syngnathoides biaculeatus (Bloch, 1785)	Double-ended Pipefish
Trachyrhamphus bicoarctatus (Bleeker, 1857)	
<u>ORDER DACTYLOPTERIFORMES</u>	
48. FAMILY DACTYLOPTERIDAE: Flying gurnards	
Dactyloptena orientalis (Cuvier, 1829)	Helmet Gurnard
<u>ORDER PEGASIFORMES</u>	
49. FAMILY PEGASIDAE: Sea moths	
Pegasus volitans (Linnaeus, 1758)	Longtail Seamoth
<u>ORDER SCORPAENIFORMES</u>	
50. FAMILY SCORPAENIDAE: Scorpionfishes, rockfishes, stonefish	
Ablabys binotatus (Peters, 1855)	Indian Waspfish
Apistus carinatus (Bloch and Schneider, 1801)	Bearded Waspfish
Brachypterois serrulata (Richardson, 1846)	Serrate Lionfish
Choridactylus lineatus (Poss and Mee, 1995)	Lined Stingfish
Choridactylus multibarbus (Richardson, 1848)	Orangebanded Stingfish
Minous inermis (Alcock, 1889)	Longfin Stingfish
Minous coccineus (Alcock, 1890)	Onestick Stingfish
Minous dempsterae (Eschmeyer, Hallacher and Rao, 1979)	Obliquebanded Stingfish
Minous monodactylus (Bloch and Schneider, 1801)	Grey Stingfish
Pseudosynanceia melanostigma Day, 1875	Blackfin Stonefish
Pterois antennata (Bloch, 1787)	Raggedfin Turkeyfish
Pterois miles (Bennett, 1828)	Military Turkeyfish
Pterois mombase (Smith, 1957)	Mombasa Turkeyfish
Pterois radiata (Cuvier, 1829)	Clearfin Turkeyfish
Pterois russelli (Bennett, 1831)	Largetail Turkeyfish
Pterois volitans (Linnaeus, 1758)	Lionfish
Scorpaenodes littoralis (Tanaka, 1917)	Shore Scorpionfish
Scorpaenopsis barbatus (Ruppell, 1838)	Bearded Scorpionfish
Scorpaenopsis diabolus (Cuvier, 1829)	Devil Scorpionfish
Scorpaenopsis gibbosa (Buchanan and Schneider, 1801)	Humphacked Scorpionfish
Scorpaenopsis lactomaculata (Herre, 1945)	Whiteblotched Scorpionfish
Scorpaenopsis venosa (Cuvier, 1829)	Raggy Scorpionfish
Snyderina guentheri (Boulenger, 1889)	Guther's Wasfish
Synanceia nana Eschmeyer and Rama-Rao, 1973	Dwarf Scorpionfish
Synanceia verrucosa Bloch and Schneider, 1801	Stonefish
Vespicula dracaene (Cuvier, 1829)	Draco Waspfish
51. FAMILY TRIGLIDAE: Searobins	
Lepidotrigla bentuviai (Richards and Saksena, 1977)	Twohorn Gurnard
Lepidotrigla bispinosa Steindachner, 1898	Bullhorn Gurnard
Lepidotrigla faueri (Gilchrist and Thompson, 1914)	Prickly Gurnard
Lepidotrigla omanensis Regan, 1905	Oman Gurnard
Lepidotrigla spiloptera (Gunther, 1880)	Spottedwing Gurnard
Pterygotrigla hemisticta (Temminck and Schlegel, 1842)	Blackspotted Gurnard

<u>CLASS OSTEICHTHYES</u>	English Name
52. FAMILY PLATYCEPHALIDAE: Flatheads	
<i>Cociella crocodila</i> (Tilesius, 1812)	Crocodile Flathead
<i>Grammoplites scaber</i> (Linnaeus, 1758)	Rough Flathead
<i>Grammoplites suppositus</i> (Troschel, 1840)	Spotfin Flathead
<i>Kumococius rodericensis</i> (Cuvier, 1829)	Spiny Flathead
<i>Papilloculiceps longiceps</i> (Cuvier, 1829)	Tentacled Flathead
<i>Platycephalus indicus</i> (Linnaeus, 1758)	Indian Flathead
<i>Rogadius pristiger</i> (Cuvier, 1829)	Thorny Flathead
<i>Sorsogona melanoptera</i> (Knapp and Wongratana, 1987)	Obscure Flathead Blackfin Flathead
<i>Sorsogona nigripinna</i> (Regan, 1905)	Halfspined Flathead
<i>Sorsogona prionota</i> (Sauvage, 1873)	Tuberculate Flathead
<i>Sorsogona tuberculata</i> (Cuvier, 1829)	Spiny Flathead
<i>Suggrundus rodricensis</i> (Cuv and Valen, 1829)	Sulawesi Flathead
<i>Thysanophrys celebica</i> (Bleeker, 1854)	Longsnout Flathead
<i>Thysanophrys chiltonae</i> (Schultz, 1966)	
<u>ORDER PERCIFORMES</u>	
53. FAMILY AMBASSIDAE: Glassies	
<i>Ambassis gymnocephalus</i> (Lacepede, 1801)	Bald Glassfish
<i>Ambassis natalensis</i> (Gilchrist and Thompson, 1908)	Slender Glassy
54. FAMILY SERRANIDAE: Grouper, seabasses	
<i>Aethaloperca rogae</i> (Forsskal, 1775)	Redmouth Grouper
<i>Anyperodon leucogrammicus</i> (Valenciennes, 1828)	Slender Grouper
<i>Cephalopholis argus</i> (Bloch and Schneider, 1801)	Peacock Grouper
<i>Cephalopholis aurantia</i> (Schneider, 1801)	Golden Hind
<i>Cephalopholis boenack</i> (Bloch, 1790)	Chocolate Hind
<i>Cephalopholis formosa</i> (Shaw, 1804)	Bluelined Hind
<i>Cephalopholis hemistiktos</i> (Ruppell, 1830)	Halfspotted Hind
<i>Cephalopholis miniata</i> (Forsskal, 1775)	Coral Hind
<i>Cephalopholis nigripinnis</i> (Valenciennes, 1828)	Dusky Hind
<i>Cephalopholis sexmaculata</i> (Ruppell, 1830)	Sixspot Grouper
<i>Cephalopholis sonnerati</i> (Valenciennes, 1828)	Tomato Grouper
<i>Dermatolepis striolata</i> Playfair and Gunther, 1867	Smooth Grouper
<i>Epinephelus areolatus</i> (Forsskal, 1775)	Areolate Grouper
<i>Epinephelus bleekeri</i> (Vaillant, 1877)	Bleeker's Grouper
<i>Epinephelus caeruleopunctatus</i> (Bloch, 1790)	Whitespotted Grouper
<i>Epinephelus chlorostigma</i> (Valenciennes, 1828)	Browns spotted Grouper
<i>Epinephelus coioides</i> (Hamilton, 1822)	Orangespotted grouper
<i>Epinephelus diacanthus</i> (Valenciennes, 1828)	Spinycheek Grouper
<i>Epinephelus epistictus</i> (Temminck and Schlegel, 1842)	Spottedback Grouper
<i>Epinephelus fasciatus</i> (Forsskal, 1775)	Blacktip Grouper
<i>Epinephelus faviatus</i> (Valenciennes, 1828)	Bigspot Grouper
<i>Epinephelus flavocaeruleus</i> (Lacepede, 1802)	Blue and yellow Grouper
<i>Epinephelus fuscoguttatus</i> (Forsskal, 1775)	Brown-Narbled Grouper
<i>Epinephelus gabriellae</i> (Randall and Heemstra, 1991)	Gabriella's Grouper
<i>Epinephelus hexagonatus</i> (Schneider, 1801)	Starspotted Grouper
<i>Epinephelus indistinctus</i> (Randall and Heemstra, 1991)	Somali Grouper
<i>Epinephelus lanceolatus</i> (Bloch, 1790)	Giant Grouper

CLASS OSTEICHTHYES	English Name
<i>Epinephelus latifasciatus</i> (Temminck and Schlegel, 1842)	Banded Grouper
<i>Epinephelus longispinis</i> (Kner, 1865)	Longspine Grouper
<i>Epinephelus malabaricus</i> (Schneider, 1801)	Malabar Grouper
<i>Epinephelus marginatus</i> (Lowe, 1834)	Yellowbelly Grouper
<i>Epinephelus merra</i> Bloch, 1790	Honeycomb Grouper
<i>Epinephelus morrhua</i> (Valenciennes, 1833)	Comet Grouper
<i>Epinephelus multinotatus</i> (Peters, 1876)	Whiteblotched Grouper
<i>Epinephelus poecilnotus</i> (Temmick and Schlegel, 1842)	Dot-dash Grouper
<i>Epinephelus polylepis</i> Randall and Heemstra, 1991	Smallscale Grouper
<i>Epinephelus radiatus</i> (Day, 1867)	Obliquebanded Grouper
<i>Epinephelus retouti</i> (Bleeker, 1868)	Red-tipped Grouper
<i>Epinephelus rivulatus</i> (Valenciennes, 1830)	Halfmoon Grouper
<i>Epinephelus stoliczkae</i> (Day, 1875)	Epaulet Grouper
<i>Epinephelus tauvina</i> (Forsskal, 1775)	Greasy Grouper
<i>Epinephelus tukula</i> Morgans, 1959	Potato Grouper
<i>Epinephelus undulosus</i> Quoy and Gaimard, 1824	Wavy-lined Grouper
<i>Grammistes sexlineatus</i> (Thunberg, 1792)	Sixline Soapfish
<i>Plectranthias vexillarius</i> (Randall, 1980)	Banner Anthias
<i>Plectropomus maculatus</i> (Bloch, 1790)	Spotted Coral Grouper
<i>Plectropomus punctatus</i> (Quoy and Gaimard, 1824)	Marbled Coralgrouper
<i>Pseudanthias marcia</i> (Randall and Hoover, 1993)	Marcia's Anthias
<i>Pseudanthias townsendi</i> (Boulenger, 1897)	Townsend's Anthias/Oman Fairy basslet
<i>Promicrops lanceolatus</i> (Bloch, 1790)	Bridle Group
<i>Sacura boulengeri</i> (Heemstra, 1973)	Boulenger's Anthias
<i>Tosana nivae</i> (Smith and Pope, 1906)	Threadtail ANthias
<i>Variola louti</i> (Forsskal, 1775)	Coronation Grouper
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55. FAMILY DINOPERCIDAE: Cavebass	
<i>Dinoperca petersi</i> (Day, 1875)	Cave Bass
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56. FAMILY PSEUDOCROMIDAE: Dottybacks	
<i>Chlidichthys cacatuoides</i> (Gill and Randall, 1994)	Cockatoo Dottyback
<i>Halidesmus coccus</i> (Winterbottom and Randall, 1994)	Rooster Snakelet
<i>Halidesmus thomasoni</i> (Nielsen, 1960)	Thomason's Snakelet
<i>Haliophis diademus</i> (Winterbottom and Randall, 1994)	Stars-and-Stripes Snakelet
<i>Haliophis guttatus</i> (Forsskal, 1775)	Spotted Snakelet
<i>Pseudochromis aldabraensis</i> (Bauchot-Boutin, 1958)	Arabian Bluestriped Dottyback
<i>Pseudochromis caudalis</i> (Boulenger, 1898)	Bandtail Dottyback
<i>Pseudochromis dutoiti</i> Smith, 1955	Dutoiti
<i>Pseudochromis linda</i> Randall and Stanaland, 1989	Linda's Dottyback
<i>Pseudochromis leucorhynchus</i> Lubbock, 1977	Whitlip Dottyback
<i>Pseudochromis nigrovittatus</i> Boulenger, 1897	Blackstripe Dottyback
<i>Pseudochromis olivacens</i> Ruppell, 1835	Olive Dottyback
<i>Pseudochromis omanensis</i> Gill and Mee, 1993	Oman Dottyback
<i>Pseudochromis persicus</i> Murray, 1887	Persian Dottyback
<i>Pseudochromis punctatus</i> Kotthaus, 1970	Blackback Dottyback
<i>Rusichthys</i> sp.	Orangestriped Snakelet

CLASS OSTEICHTHYES	English Name
57. FAMILY PLESIOPIDAE: Longfins, roundheads and Spinny basslets	
Plesiops altiveles (Steindachner, 1903)	Comet Longfin
Plesiops mystaxus (Mooi, 1995)	Moustache Longfin
Plesiops nigricans (Ruppell, 1828)	Whitespotted Longfin
Acanthoclinus indicus (Day, 1888)	Scottie
58. FAMILY TERAPONIDAE: Tigerperches	
Pelates quadrilineatus (Bloch, 1790)	Fourline Terapon
Terapon jarbua (Forsskal, 1775)	Jarbua
Terapon puta (Cuvier, 1829)	Spinycheek Terapon
Terapon theraps (Cuvier, 1829)	Largescale Terapon
59. FAMILY KUHLIIDAE: Aholeholes, flagtails	
Kuhlia mugil (Schneider, 1801)	Fiveband Flagtail
60. FAMILY PRIACANTHIDAE: Bigeyes, catalufas	
Cookeolus japonicus (Cuvier, 1829) (C. boops/C. cruentatus)	Bulleye
Priacanthus blochii (Bleeker, 1853)	Peony Bigeye
Priacanthus hamrur (Forsskal, 1775)	Goggle-eye
Priacanthus tayenus Richardson, 1846	Purplespotted Bigeye
61. FAMILY APOGONIDAE: Cardinalfishes	
Apogon aureus (Lacepede, 1802)	Golden Cardinalfish
Apogon coccineus (Ruppell, 1838)	Ruby Cardinalfish
Apogon cookii (Macleay, 1881)	Cook's Cardinalfish
Apogon cyanosoma (Bleeker, 1853)	Yellowstriped Cardinalfish
Apogon dhofar (Mee, 1995)	Dhofar Cardinalfish
Apogon evermanni (Jordan and Snyder, 1904)	Oddscale Cardinalfish
Apogon exostigma (Jordan and Starks, 1906)	Eyeshadow Cardinalfish
Apogon fasciatus (Shaw, 1790)	Twostripe Cardinalfish
Apogon fleurieu (Lacepede, 1801)	Flower Cardinalfish
Apogon fraenatus Valenciennes, 1832	Spurcheek Cardinalfish
Apogon holotaenia (Regan, 1905)	Copperstriped Cardinalfish
Apogon lineatus (Temminck and Schlegel, 1842)	Ten-bar Cardinalfish
Apogon multitaeniatus (Ehrenberg, 1828)	Smallscale Cardinalfish
Apogon natalensis (Gilchrist and Thompson, 1908)	Manyline Cardinalfish
Apogon nigripinnis Cuvier, 1828	Bulls-eye Cardinalfish
Apogon nigrofasciatus (Lachner, 1953)	Blackbar Cardinalfish
Apogon omanensis Gon and Mee, 1995	Oman Cardinalfish
Apogon pseudotaeniatus (Gon, 1986)	Doublebar Cardinalfish
Apogon queketti (Gilchrist, 1903)	Signal cardinalfish
Apogon semiornatus (Peters, 1876)	Obliquebanded Cardinalfish
Apogon smithvanizi (Allen and Randall, 1995)	Elongate Cardinalfish
Apogon taeniatus Cuvier and Valenciennes, 1828	Striped Cardinalfish
Apogon timorensis (Bleeker, 1854)	Timor Cardinalfish
Apogon truncatus (Bleeker, 1854)	Flagfin Cardinalfish
Archamia fucata (Cantor, 1850)	Orangelined Cardinalfish
Archamia pallida (Gon and Randall, 1995)	Pale Cardinalfish
Chelodipterus arabicus Gmelin, 1788	Arabian Cardinalfish

<u>CLASS OSTEICHTHYES</u>	English Name
Chelodipterus macrodon Lacepede, 1802	Large-tooth Cardinalfish
Chelodipterus novemstriatus (Ruppel, 1938)	Twospot Cardinalfish
Chelodipterus persicus (Gon, 1993)	Persian Cardinalfish
Chelodipterus quinque-lineatus Cuvier, 1828	Fiveline Cardinalfish
Fowleria abocellata (Goren and Karplus, 1980)	Mottled Cardinalfish
Fowleria aurita (Cuvier and Valenciennes, 1831)	Crosseyed Cardinalfish
Fowleria variegata (Valenciennes, 1832)	Variegated Cardinalfish
Holapogon maximus (Boulenger, 1887)	Titan Cardinalfish
Rhabdamia cypselura (Weber, 1909)	Swallowtail Cardinalfish
Siphamia versicolor (Smith and Radcliffe, 1911)	Sea-urchin Fish
62. FAMILY ACROPOMATIDAE: Glow-bellies Acropoma japonicum (Gunther, 1859)	Glow belly
63. FAMILY SILLAGINIDAE: Smelt-whiting Sillago arabica (McKay and McCarthy, 1989) Sillago attenuata (McKay, 1985) Sillago chondropus (Bleeker, 1849) Sillago indica (McKay, Dutt, and Sujatha, 1985) Sillago sihama (Forsskal, 1775)	Arabian Sillago Slender Sillago Clubfoot Sillago Indian Sillago Silver Sillago
64. FAMILY MALACANTHIDAE: Sand tilefishes Malacanthus latovittatus (Lacepede, 1798)	Blue Blanquillo
65. FAMILY LACTARIIDAE: False trevallies Lactarius lactarius (Bloch and Schneider, 1801)	False Trevally
66. FAMILY POMATOMIDAE: Bluefishes Pomatomus saltatrix (Linnaeus, 1766)	Bluefish
67. FAMILY RACHYCENTRIDAE: Cobias Rachycentron canadum (Linnaeus, 1766)	Cobia
68. FAMILY ECHENEIDAE: Remoras Echeneis naucrates Linnaeus, 1758 Remora remora (Linnaeus, 1758)	Sharksucker Remora
69. FAMILY CARANGIDAE: Jacks, trevallies, scads, etc Alectis indicus (Ruppell, 1830) Alectis ciliaris (Bloch, 1788) Alepes djedaba (Forsskal, 1775) Alepes melanoptera Swainson, 1839 Alepes kleinii (Bloch, 1793) Alepes vari (Cuvier, 1833) Atropus atropus (Schneider, 1801) Atule mate (Cuvier, 1833) Carangoides armatus (Ruppell, 1830) Carangoides bajad (Forsskal, 1775) Carangoides coeruleopinnatus (Ruppell, 1830) Carangoides chrysophrys (Cuvier, 1833) Carangoides equula (Temminck and Schlegel, 1844) Carangoides ferdau (Forsskal, 1775)	Indian Threadfish Threadfin Jack Shrimp Scad Blackfin Scad Sharpbelly Scad (C. para) Herring Scad Cleftbelly Jack Yellowtail Scad Longfin Jack Orangespotted Jack Coastal Jack Longnose Jack Whitefin Jack Barred Jack

CLASS OSTEICHTHYES	English Name
<i>Carangoides fulvoguttatus</i> (Forsskal, 1775)	Yellowspotted Jack
<i>Carangoides gymnostethus</i> (Cuvier, 1833)	Bludger
<i>Carangoides hedlandensis</i> (Whitley, 1933)	Bumpnose Trevally
<i>Carangoides malabaricus</i> (Bloch and Schneider, 1801)	Malabar Jack
<i>Carangoides praeustus</i> (Bennett, 1830)	Blacktip Jack
<i>Carangoides talamparoides</i> Bleeker, 1852	Imposter Jack
<i>Caranx heberi</i> (Bennet, 1828)	Blacktip Trevally (C.sem)
<i>Caranx ignobilis</i> (Forsskal, 1775)	Giant Trevally
<i>Caranx lugubris</i> (Poey, 1860)	Black Trevally
<i>Caranx melampygus</i> (Cuvier, 1833)	Bluefin Trevally
<i>Caranx sexfasciatus</i> (Quoy and Gaimard, 1824)	Bigeye Trevally
<i>Decapterus kurroides</i> (Bleeker, 1855)	Redtail Scad
<i>Decapterus macarellus</i> (Cuvier, 1833)	Mackerel Scad
<i>Decapterus macrosoma</i> (Bleeker, 1851)	Shortfin Scad
<i>Decapterus tabl</i> (Berry, 1967)	Roughear Scad
<i>Decapterus russelli</i> (Ruppell, 1830)	Indian Scad
<i>Elegatis bipinnulata</i> (Quoy and Gaimard, 1824)	Rainbow Runner
<i>Gnathanodon speciosus</i> (Forsskal, 1775)	Golden Trevally
<i>Megalaspis cordyla</i> (Linnaeus, 1758)	Torpedo Scad
<i>Naucrates ductor</i> (Linnaeus, 1758)	Pilotfish
<i>Parastromateus niger</i> (Bloch, 1795)	Black Pompret
<i>Scomberoides commersonianus</i> Lacepede, 1801	Talang Queenfish
<i>Scomberoides lysan</i> (Forsskal, 1775)	Doublespotted Queenfish
<i>Scomberoides tala</i> (Cuvier, 1832)	Barred Queenfish
<i>Scomberoides tol</i> (Cuvier, 1832)	Needlescale Queenfish
<i>Selar crumenophthalmus</i> (Bloch, 1793)	Bigeye Scad
<i>Selaroides leptolepis</i> (Cuvier, 1833)	Yellowstripe Scad
<i>Seriola dumerili</i> (Risso, 1810)	Greater Amberjack
<i>Seriola rivoliana</i> Valenciennes, 1833	Almaco Jack
<i>Seriolina nigrofasciata</i> (Ruppell, 1829)	Blackbanded Jack
<i>Trachinotus africanus</i> Smith, 1967	African Pompano
<i>Trachinotus baillonii</i> (Lacepede, 1801)	Smallspotted Pompano
<i>Trachinotus blochii</i> (Lacepede, 1801)	Snubnose Pompano
<i>Trachinotus botla</i> (Shaw, 1803) (T.russelii)	Large spotted Pompano
<i>Trachinotus mookalee</i> (Cuvier, 1832)	Indian Pompano
<i>Trachurus indicus</i> (Nekrasov, 1966)	Arabian Scad
<i>Ulua mentalis</i> (Cuvier, 1833)	Longrakered Jack
<i>Uraspis segunda</i> (Poey, 1860)	Cottonmouth Jack
<i>Uraspis helvola</i> (Forster, 1801)	Whitetongue Jack
<i>Uraspis uraspis</i> (Gunther, 1860)	Whitemouth Jack
70. FAMILY CORYPHAENIDAE: Dolphinfishes	
<i>Coryphaena equiselis</i> Linnaeus, 1758	Pompano Dolphinfish
<i>Coryphaena hippurus</i> Linnaeus, 1758	Common Dolphinfish
71. FAMILY MENIDAE: Moonfishes	
<i>Mene maculata</i> Bloch and Schneider, 1801	Moonfish
72. FAMILY LEIOGNATHIDAE: Slipmouths, ponyfishes	
	Toothpony

CLASS OSTEICHTHYES	English Name
Gazza minuta (Bloch, 1797)	Naked Toothpony
Gazza achlamys (Jordan and Starks, 1917)	Orangefin Ponyfish
Leiognathus bindus (Valenciennes, 1835)	Goldstripe Ponyfish
Leiognathus daura (Cuvier, 1829)	Decorated Pony fish
Leiognathus decorus (De Vis, 1884)	Elongate Ponyfish
Leiognathus elongatus (Gunther, 1874)	Common Ponyfish
Leiognathus equulus (Forsskaal, 1775)	Barred Ponyfish
Leiognathus fasciatus (Lacepede, 1803)	Oblong Ponyfish
Leiognathus oblongus (Valenciennes, 1835) (L.berbis, L.lineolatus)	Pugnose Ponyfish
Secutor insidiator (Bloch, 1787)	
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73. FAMILY GERREIDAE: Mojarras	
Gerres abbreviatus Bleeker, 1850	Deepbody Mojarra
Gerres acinaces Bleeker, 1854	Longtail Mojarra
Gerres filamentosus Cuvier, 1829	Whipfin Mojarra
Gerres oyena (Forsskal, 1775)	Blacktip Mojarra
Pentaprion longimanus (Cantor, 1850)	Longfin Mojarra
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74. FAMILY EMMELICHTHYIDAE: Rubyfishes and Rovers	
Erythrocles schlegelii (Richardson, 1846)	Ruby Rover
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75. FAMILY LUTJANIDAE: Snappers	
Aphareus furcatus (Lacepede, 1802)	Small tooth Jobfish
Aphareus rutilans Cuvier, 1830	Rusty Jobfish
Aprion virescens Valenciennes, 1830	Green Jobfish
Etelis carbunculus (Cuvier, 1828)	Ruby snapper
Etelis coruscans Valenciennes, 1862	Ruby snapper
Lipocheilus carnolabrum (Chan, 1970)	Tang's snapper
Lutjanus argentimaculatus (Forsskal, 1775)	Mangrove Snapper
Lutjanus bengalensis (Bloch, 1790)	Bengal Snapper
Lutjanus bohar (Forsskal, 1775)	Twinspot Snapper
Lutjanus coeruleolineatus (Ruppell, 1835)	Bluelined Snapper
Lutjanus ehrenbergii (Peters, 1869)	Blackspot Snapper
Lutjanus erythropterus (Bloch, 1790)	Crimson Snapper
Lutjanus fulviflamma (Forsskal, 1775)	Dory Snapper
Lutjanus fulvus (Schneider, 1801)	Blacktail Snapper
Lutjanus gibbus (Forsskal, 1775)	Humpback Snapper
Lutjanus johnii (Bloch, 1792)	John's Snapper
Lutjanus kasmira (Forsskal, 1775)	Bluesriped Snapper
Lutjanus lunulatus (Parks, 1797)	Lunartail Snapper
Lutjanus lutjanus Bloch, 1790	Yellowlined Snapper
Lutjanus madras (Valenciennes, 1831)	Indian snapper
Lutjanus malabaricus (Schneider, 1801)	Malabar Snapper
Lutjanus monostigma (Cuvier, 1828)	Onespot Snapper
Lutjanus quinquelineatus (Bloch, 1790)	Fivestripe Snapper
Lutjanus rivulatus (Cuvier, 1828)	Speckled Snapper
Lutjanus russelli (Bleeker, 1849)	Russell's Snapper
Lutjanus sanguineus (Cuvier, 1828)	Humphead Snapper

CLASS OSTEICHTHYES	English Name
Lutjanus sebae (Cuvier, 1828)	Emperor Snapper
Lutjanus vitta (Quoy and Gaimard, 1824)	Brownstripe snapper
Macolor niger (Forsskal, 1775)	Black and white snapper
Paracaesio xanthurus Bleeker, 1869	Yellowtail blue snapper
Paracaesio sordidus (Abe and Shinohara, 1962)	Smallscale Snapper
Pinjalo pinjalo (Bleeker, 1850)	Pinjalo
Pristipomoides filamentosus (Valenciennes, 1830)	Rosy Jobfish
Pristipomoides multidentus (Day, 1870)	Goldbanded Jobfish
Pristipomoides sieboldii (Bleeker, 1852)	Lavender Jobfish
Pristipomoides zonatus (Valenciennes, 1830)	Obliquebanded snapper
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76. FAMILY CAESIONIDAE: Fusiliers	
Caesio caerulea (Lacepede, 1801)	Goldstriped Fusilier
Caesio lunaris Cuvier, 1830	Lunar Fusilier
Caesio varilineata Carpenter, 1987	Yellowstriped Fusilier
Dipterygonatus balteatus (Valenciennes, 1830)	Dwarf Fusilier
Pterocaesio chrysozona (Cuvier and Valenciennes, 1830)	Goldband Fusilier
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77. FAMILY NEMIPTERIDAE: Threadfin breams, spinecheeks	
Nemipterus bipunctatus (Valenciennes, 1830)	Delagoa Threadfin Bream
(N.bleekeri)	Japanese Threadfin Bream
Nemipterus japonicus (Bloch, 1791)	Red filament threadfin bream
Nemipterus marginatus (Valenciennes, 1830)	Notchfin Threadfin Bream
Nemipterus peroni (Valenciennes, 1830)	Randall's Threadfin Bream
Nemipterus randalli Russell, 1986	Slender threadfin bream
Nemipterus zysron (Bleeker, 1856)	Spotfin Bream
Parasclopsis aspinosa (Rao and Rao, 1981)	Rosy Bream
Parasclopsis eriomma (Jordan and Richardson, 1909)	Townsendi's Bream
Parasclopsis townsendi (Boulenger, 1901)	Thumbprint Bream
Scolopsis bimaculatus Ruppell, 1828	Dotted Bream
Scolopsis ghanam (Forsskal, 1775)	Blackstreak Bream
Scolopsis taeniatus (Ehrenberg, 1830)	Whitecheek Bream
Scolopsis vosmeri (Bloch, 1792)	
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78. FAMILY LOBOTIDAE: Tripletails	
Lobotes surinamensis (Bloch, 1790)	Tripletail
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79. FAMILY HAEMULIDAE: Grunts, sweetlips	
Diagramma pictum (Thunberg, 1792)	Painted Thicklip
Plectorhinchus flavomaculatus (Cuvier, 1830)	Lemon Thicklip
Plectorhinchus gaterinus (Forsskal, 1775)	Blackspotted Thicklip
Plectorhinchus gibbosus (Lacepede, 1802)	Dusky Thicklip
Plectorhinchus orientalis (Bloch, 1793)	Oriental sweetlips
Plectorhinchus pictus (Tortonese, 1935)	Trout Thicklip
Plectorhinchus playfairi (Pellegrin, 1914)	Whitebarred Thicklip
Plectorhinchus schotaf (Forsskal, 1775)	Minstrel
Plectorhinchus sordidus (Kluzinger, 1870)	Sordid Thicklip
Pomadasy aheneus (McKay and Randall, 1995)	Yellowback Grunt

CLASS OSTEICHTHYES	English Name
Pomadasy argenteus (Forsskal, 1775)	Silver Grunt
Pomadasy argyreus (Valenciennes, 1833)	Bluecheek silver grunt
Pomadasy commersonnii (Lacepede, 1802)	Spotted Grunt
Pomadasy kaakan (Cuvier, 1830)	Javelin Grunt
Pomadasy maculatus (Bloch, 1797)	Saddle Grunt
Pomadasy multimaculatum (Playfair, 1866)	Cock grunter
Pomadasy olivaceus (Day, 1875)	Olive Grunt
Pomadasy punctulatus (Ruppell, 1838)	Lined Grunt (<i>P.furcatus</i>)
Pomadasy stridens (Forsskal, 1775)	Striped Grunt
Pomadasy taeniatus (McKay and Randall, 1995)	Bronzestriped Grunt
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80. FAMILY LETHRINIDAE: Scavengers, emperors	
Gymnocranius grandoculis (Valenciennes, 1830)	Blue-lined large-eye bream
Lethrinus borbonicus Valenciennes, 1830	Snubnose Emperor
Lethrinus erythracanthus (Cuvier, 1830)	Yellowfin Emperor
Lethrinus harak (Forsskal, 1775)	Blackspot Emperor
Lethrinus lentjan (Lacepede, 1802)	Redspot Emperor
Lethrinus mahsena (Forsskal, 1775)	Mahsena
Lethrinus microdon Valenciennes, 1830	Smalltooth Emperor
Lethrinus nebulosus (Forsskal, 1775)	Spangled Emperor
Lethrinus obsoletus (Forsskal, 1775)	Orangestriped Emperor
Lethrinus olivaceus Valenciennes, 1830	Longface emperor
Lethrinus semicinctus (Valenciennes, 1830)	Blackblotch emperor
Lethrinus variegatus (Valenciennes, 1830)	Blender emperor
Lethrinus xanthochilus (Kluzinger, 1870)	Yellowlips Emperor
Monotaxis grandoculis (Forsskal, 1775)	Bigeye Emperor
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81. FAMILY SPARIDAE: Porgies, seabreams	
Acanthopagrus berda (Forsskal, 1775)	Picnic Bream
Acanthopagrus bifasciatus (Forsskal, 1775)	Doublebar Seabream
Acanthopagrus latus (Houttuyn, 1782)	Yellowfin Seabream
Argyrops filamentosus (Valenciennes, 1830)	Soldierbream
Argyrops spinifer (Forsskal, 1775)	King Soldierbream
Boops lineatus (Boulenger, 1892)	Striped Boga
Cheimerius nufar (Valenciennes, 1830)	Santer Seabream
Crenidens crenidens indicus (Froskal, 1775)	Karanteen Seabream
Diplodus sargus capensis (Smith, 1844)	Cape Porgy
Diplodus sargus kotschy (Steindachner, 1876)	Onespot Porgy
Diplodus cervinus omanensis (Bauchot and Bianchi, 1984)	Oman Porgy
Lithognathus mormyrus (Linnaeus, 1758)	Barred Seabream
Pagellus affinis Boulenger, 1887	Arabian Pandora
Rhabdosargus haffara (Forsskal, 1775)	Haffara seabream
Rhabdosargus sarba (Forsskal, 1775)	Goldstriped Seabream
Rhabdosargus thorpei (Smith, 1979)	Bigeye stumprnose
Sparidentex hasta (Valenciennes, 1830)	Soabaity seabream
Sparus aurata (Linnaeus, 1758)	Gilthead Seabream
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82. FAMILY SCIAENIDAE: Croakers, drums	
Argyrosomus amoyensis (Bleeker, 1863)	Amoy croaker

CLASS OSTEICHTHYES	English Name
<i>Argyrosomus heinii</i> (Steindachner, 1907)	Arabian Sea Meagre
<i>Argyrosomus hololepidotus</i> (Lacepede, 1802)	Southern Meagre
<i>Johnieops aneus</i> (Bloch, 1793)	Greyfin croaker
<i>Johnius sina</i> (Cuvier, 1830)	Sin croaker
<i>Johnius vogleri</i> (Bleeker, 1853)	Sharptooth croaker
<i>Johnius belangerii</i> (Cuvier, 1830)	Belanger's Croaker
<i>Johnius carutta</i> (Bloch, 1793)	Karut Croaker
<i>Johnius dussumieri</i> (Valenciennes, 1833)	Bearded croaker
<i>Nibea maculata</i> (Schneider, 1801)	Blotched croaker
<i>Otolithes cuvieri</i> (Trewavas, 1974)	Lesser Tigertooth Croaker
<i>Otolithes ruber</i> (Bolch and Schneider, 1801)	Croake
<i>Pennahia anea</i> (Bloch, 1773)	Greyfin Croaker
<i>Protonibea diacantha</i> (Lacepede, 1802)	Spotted Croaker
<i>Umbrina canariensis</i> (Valenciennes, 1843)	Canary drum
<i>Umbrina rochus</i> (Valenciennes, 1843)	Obliquebanded Croaker
83. FAMILY MULLIDAE: Goatfishes	
<i>Mulloidichthys flavolineatus</i> (Lacepede, 1801)	Yellowstripe Goatfish
<i>Mulloidichthys vanicolensis</i> (Valenciennes, 1831)	Yellowfin Goatfish
<i>Parupeneus bifasciatus</i> (Lacepede, 1801)	Doublebar Goatfish
<i>Parupeneus barberinus</i> (Lacepede, 1801)	Dash-dot Goatfish
<i>Parupeneus cyclostomus</i> (Lacepede, 1801)	Goldsaddle Goatfish
<i>Parupeneus indicus</i> (Shaw, 1803)	Indian Goatfish
<i>Parupeneus heptacanthus</i> (Lacepede, 1801)	Cinnabar Goatfish
<i>(P. cinnabarinus)</i>	Longbarbel Goatfish
<i>Parupeneus macronemus</i> (Lacepede, 1801)	Pearly Goatfish
<i>Parupeneus margaritatus</i> (Randall and Gueze, 1984)	Sidespot Goatfish
<i>Parupeneus pleurostigma</i> (Bennett, 1831)	Rosy Goatfish
<i>Parupeneus rubescens</i> (Lacepede, 1801)	Bensasi Goatfish
<i>Upeneus bensasi</i> (Temminck and Schlegel, 1842)	Gilded Goatfish
<i>Upeneus doriae</i> (Gunther, 1869)	Por's Goatfish
<i>Upeneus pori</i> (Ben-Tuvia and Golani, 1989)	Ochreband Goatfish
<i>Upeneus sundaicus</i> (Bleeker, 1855)	Sulfur Goatfish
<i>Upeneus sulphureus</i> Cuvier, 1829	Freckled Goatfish
<i>Upeneus tragula</i> (Richardson, 1845)	Yellowband Goatfish
<i>Upeneus vittatus</i> (Forsskal, 1775)	
84. FAMILY MONODACTYLIDAE: Monos	
<i>Monodactylus argenteus</i> (Linnaeus, 1758)	Silver Mono
<i>Monodactylus falciformis</i> Lacepede, 180	Cape Moony
85. FAMILY PEMPHERIDAE: Sweepers	
<i>Parapriacanthus ransonneti</i> (Steindachner, 1870)	Golden sweeper
<i>(P. guentheri)</i>	
<i>Pempheris vanicolensis</i> Cuvier, 1831	Vanikoro Sweeper
<i>Pempheris</i> sp.	Red sweeper
86. FAMILY KYPHOSIDAE: Sea chubs, rudderfishes	
<i>Kyphosus bigibbus</i> (Lacepede, 1802)	Grey Chub
<i>Kyphosus cinerascens</i> (Forsskal, 1775)	Highfin Chub
<i>Kyphosus vaigiensis</i> (Quoy and Gaimard, 1825)	Brassy Chub

CLASS OSTEICHTHYES	English Name
87. FAMILY EPHIPPIDAE: Spadefishes, batfishes Ephippus orbis (Bloch, 1787) Platax orbicularis (Forsskal, 1775) Platax teira (Forsskal, 1775)	Orbfish Circular Platax Teira
88. FAMILY DREPANIDAE: Drepanes Drepane longimana (Bloch and Schneider, 1801) Drepane punctata (Linnaeus, 1758)	Barred Sicklefish Spotted Sicklefish
89. FAMILY SCATOPHAGIDAE: Scats Scatophagus argus (Linnaeus, 1766)	Spotted Scat
90. FAMILY CHAETODONTIDAE: Butterflyfishes Chaetodon auriga Forsskal, 1775 Chaetodon austriacus Ruppell, 1836 Chaetodon citrinellus Cuvier, 1831 Chaetodon collare Bloch, 1787 Chaetodon decussates Cuvier, 1831 Chaetodon dialeucos Mee and Salm, 1989 Chaetodon gardineri Norman, 1939 Chaetodon jayakarai Norman, 1939 Chaetodon larvatus Cuvier, 1831 Chaetodon leucopleura Playfair and Gunther, 1867 Chaetodon lunula Lacepede, 1803 Chaetodon melannotus Bloch and Schneider, 1801 Chaetodon melapterus Guichenot, 1862 Chaetodon nigropunctatus Sauvage, 1880 Chaetodon semilarvatus Cuvier, 1831 Chaetodon trifascialis Quoy and Gaimard, 1825 Chaetodon vagabundus Linnaeus, 1758 Forcipiger longirostris (Broussonet, 1782) Hemitaurichthys zoster (Bennett, 1831) Heniochus acuminatus Linnaeus, 1758 Heniochus diphreutes Jordan, 1903	Threadfin Butterflyfish Exquisite Butterflyfish Speckled Butterflyfish Collared Butterflyfish Sri Lanka Butterflyfish Oman Butterflyfish Gardiner's Butterflyfish Jayakar's Butterflyfish Orangeface Butterflyfish Somali Butterflyfish Raccoon Butterflyfish Black butterflyfish Arabian Butterflyfish Blackspotted Butterflyfish Masked Butterflyfish Chevron Butterflyfish Vagabond Butterflyfish Big longnosed Butterflyfish Belted Butterflyfish Longfin Bannerfish Schooling Bannerfish
91. FAMILY CICHLIDAE: Cichlids Oreochromis aureus (Steindachner, 1864)	Blue-mouth Brooder Tilapia
92. FAMILY POMACANTHIDAE: Angelfishes Apolemichthys xanthurus (Fraser-Brunner, 1950) Centropyge acanthops (Norman, 1922) Centropyge multispinis (Playfair and Gunther, 1867) Pomacanthus asfur (Forsskal, 1775) Pomacanthus imperator (Boc, 1787) Pomacanthus maculosus (Forsskal, 1775) Pomacanthus semicirculatus (Cuvier, 1831)	Yellow-ear Angelfish African Cherubfish Manyspine Cherubfish Arabian Angelfish Emperor Angelfish Yellowbar Angelfish Semicircle Angelfish
93. FAMILY PENTACEROTIDAE: Armorheads, boarfishes Histiopertus typus Temminck and Schlegel, 1844	Sailfin Armourhead

CLASS OSTEICHTHYES	English Name
94. FAMILY POMACENTRIDAE: Damselfishes	
Abudefduf notatus (Day, 1869)	Yellowtail Sergeant
Abudefduf sexfasciatus (Lacepede, 1801)	Scissortail Sergeant
Abudefduf sordidus (Forsskal, 1775)	Blackspot Sergeant
Abudefduf vaigiensis (Quoy and Gaimard, 1825) (A.saxatalis)	Indo-Pacific Sergeant
Amphiprion clarkii (Bennett, 1830)	Clark's Anemonefish
Amphiprion omanensis Allen and Mee, 1991	Oman Anemonefish
Amphiprion sebae Bleeker, 1853	Sebae Anemonefish
Chromis flavaxilla (Randall, 1994)	Arabian Chromis
Chromis dimidiata (Kluzinger, 1871)	Half- and-half Chromis
Chromis pembae (Smith, 1960)	Yellow-edge Chromis
Chromis weberi (Fowler and Bean, 1928)	Weber's Chromis
Chromis xanthopterygia (Randall and McCarthy, 1988)	Yellowfin Chromis
Chrysiptera annulata (Peters, 1855)	Blackbarred Damselfish
Chrysiptera sheila (Randall, 1994)	Sheila's Damselfish
Chrysiptera unimaculata (Cuvier, 1830)	Onespot Damselfish
Dascyllus marginatus (Ruppell, 1828)	Blackbordered Dascyllus
Dascyllus trimaculatus (Ruppell, 1828)	Domino
Neopomacentrus cyanomos (Bleeker, 1856)	Regal Damselfish
Neopomacentrus miryae Dor and Allen, 1977	Miry's Damselfish
Neopomacentrus sindensis (Day, 1873)	Sind Damselfish
Plectroglyphidodon dickii (Lienard, 1839)	Dick's Damselfish
Plectroglyphidodon johnstonianus (Fowler and Ball, 1924)	Johnston Damselfish
Plectroglyphidodon leucozonus (Bleeker, 1859)	Whitebar Damselfish
Pomacentrus aquilus (Allen and Randall, 1980)	Arabian Damselfish
Pomacentrus arabicus (Allen, 1991)	Dark Damselfish
Pomacentrus caeruleus (Quoy and Gaimard, 1825)	Caerulean Damselfish
Pomacentrus leptus Allen and Randall, 1980	Slender Damselfish
Pomacentrus sulfureus Kluzinger, 1871	Lemon Damselfish
Pomacentrus trichourus Gunther, 1866	Reticulated Damselfish
Pomacentrus trilineatus Cuvier, 1830	Threeline Damselfish
Pristotis obtusirostris (Gunther, 1862) (P.jerdoni)	Gulf Damselfish
95. FAMILY CIRRHITIDAE: Hawkfishes	
Cirrhichthys calliurus Regan, 1905	Spottedtail Hawkfish
Cirrhichthys oxycephalus (Bleeker, 1855)	Pixie Hawkfish
Cirrhites pinnulatus (Bloch and Schneider, 1801)	Stocky Hawkfish
Paracirrhites forsteri (Schneider, 1801)	Blackside Hawkfish
96. FAMILY CEPOLIDAE: Bandfishes	
Acanthocephola abbreviata (Valenciennes, 1835)	Yellowspotted Bandfish
97. FAMILY MUGILIDAE: Mullet	
Chelon klunzingeri (Day, 1888) (Liza carinata)	Kluzinger's Mullet
Chelon macrolepis (Smith, 1849)	Largescale Mullet
Chelon persicus Senou (Randall and Okiyama, 1995)	Persian Mullet
Chelon subviridis (Valenciennes, 1836)	Greenback Mullet

CLASS OSTEICHTHYES	English Name
Crenimugil crenilabis (Forsskal, 1775)	Fringelip Mullet
Ellochelon vaigiensis (Quoy and Gaimard, 1825)	Squaretail Mullet
Moolgarda cunnesius (Valenciennes, 1836)	Wedgesnout Mullet
Moolgarda pedaraki (Valenciennes, 1836)	Longfin Mullet
Moolgarda seheli (Forsskal, 1775)	Bluespot Mullet
Oedalechilus labiosus (Valenciennes, 1836)	Thicklip Mullet
Liza melinoptera (Valenciennes, 1836)	Otomebora Mullet
Liza tade (Forsskal, 1775)	Tade Mullet
Mugil cephalus Linnaeus, 1758	Flathead Mullet
98. FAMILY SPHYRAENIDAE: Barracudas	
Sphyaena acutipinnis Day, 1876 (S.africana)	Sharpfin Barracuda
Sphyaena barracuda Walbaum, 1792	Great Barracuda
Sphyaena flavicauda Ruppell, 1838	Yellowtail Barracuda
Sphyaena forsteri Cuvier, 1829	Bigeye Barracuda
Sphyaena jello Cuvier, 1829	Pickhandle Barracuda
Sphyaena obtusata Cuvier, 1829	Obtuse Barracuda
Sphyaena putnamiae Jordan and Seale, 1905	Sawtooth Barracuda
Sphyaena qenie Kluzinger, 1870	Blacktail Barracuda
99. FAMILY POLYNEMIDAE: Threadfins	
Eleutheronema tetradactylum (Shaw, 1804)	Fourfinger Threadfin
Polydactylus plebeius Broussonet, 1782	Striped Threadfin
Polydactylus sextarius Scheneider, 1801	Blackspot Threadfin
100. FAMILY LABRIDAE: Wrasses	
Anampses caeruleopunctatus (Ruppell, 1829)	Bluespotted Wrasse
Anampses lineatus Randall, 1972	Lined Wrasse
Anampses meleagrises (Valenciennes, 1840)	Spotted Wrasse
Bodianus axillaris (Bennett, 1831)	Axilspot Hogfish
Bodianus diana (Lacepede, 1801)	Diana's Hogfish
Bodianus macrognathos Morris, 1974	Giant Hogfish
Cheilinus bimaculatus (Valenciennes, 1840)	Two spot Splendor Wrasse
Cheilinus chlorurus (Bloch, 1791)	Floral Wrasse
Cheilinus diagrammus (Lacepede, 1801)	Cheeklined Wrasse
Cheilinus fasciatus fasciatus Bloch, 1791	Redbreasted Wrasse
Cheilinus lunulatus (Forsskal, 1775)	Broomstail Wrasse
Cheilinus trilobatus (Lacepede, 1801)	Tripletail Wrasse
Cheilinus undulatus (Ruppell, 1835)	Humphead Wrasse
Cheilio inermis (Forsskal, 1775)	Cigar Wrasse
Choerodon robustus (Gunther, 1862)	Robust Tuskfish
Cirrhilabrus rubriventralis (Springer and Randall, 1974)	Social Wrasse
Coris africana Smith, 1957	African Coris
Coris aygula (Lacepede, 1801)	Clown Coris
Coris caudimacula (Quoy and Gaimard, 1834)	Spottail Coris
(C.caudimaculata)	Queen Coris
Coris formosa (Bennett, 1830)	Queen Coris
Coris frerei (Playfair and Gunther, 1867)	Blackbar Coris
Coris nigrotaenia (Mee and Hare, 1995)	Slingjaw Wrasse

CLASS OSTEICHTHYES	English Name
Epibulus insidiator (Pallas, 1770)	Indian Ocean Bird Wrasse
Gomphosus caeruleus (Lacepede, 1801)	Bubblefin Wrasse
Halichoeres dussumieri (Valenciennes, 1839)	Checkerboard Wrasse
Halichoeres hortulanus (Lacepede, 1801)	Rainbow Wrasse
Halichoeres iridis (Randall and Smith, 1982)	Jewelled Wrasse
Halichoeres lapillus (Smith, 1947)	Thinstriped Wrasse
Halichoeres leptotaenia (Randall and Earle, 1994)	Dusky Wrasse
Halichoeres marginatus Ruppell, 1835	Black Wrasse
Halichoeres melas (Randall and Earle, 1994)	Nebulous Wrasse
Halichoeres nebulosus (Valenciennes, 1839)	Zigzag Wrasse
Halichoeres scapularis (Bennett, 1831)	Flag Wrasse
Halichoeres signifer (Randall and Earle, 1994)	U-spot Wrasse
Halichoeres stigmaticus (Randall and Smith, 1982)	Goldstripe Wrasse
Halichoeres zeylonicus (Bennett, 1831)	Barred Thicklip Wrasse
Hemigymnus fasciatus (Bloch, 1792)	Blackeye Thicklip Wrasse
Hemigymnus melapterus (Bloch, 1791)	Ring Wrasse
Hologymnosus annulatus (Lacepede, 1801)	Pastel Ringwrasse
Hologymnosus doliatus (Lacepede, 1801)	Bicolor Cleaner Wrasse
Labroides bicolor (Fowler and Bean, 1928)	Black and Blue Cleaner Wrasse
Labroides dimidiatus (Valenciennes, 1839)	Arabian Cleanerfish
Larabicus quadrilineatus (Ruppell, 1835)	Shoulderspot Wrasse
Leptojulius cyanopleura (Bleeker, 1853)	
@ Macropharyngodon bipartitus (Smith, 1957)	Rockmover Wrasse
Novaculichthys taeniourus (Lacepede, 1801)	Twospot Wrasse
Oxycheilinus bimaculatus (Valenciennes, 1840) (C.bimaculatus)	McCosker's Wrasse
Paracheilinus mccoskeri (Rand. and Hamerlin-Vivien, 1977)	Chiseltooth Wrasse
@ Pseudocheilinus hexataenia (Bleeker, 1857)	
Pseudodax moluccanus (Valenciennes, 1839)	Bluelined Wrasse
@ Pteragogus flagellifer (Valenciennes, 1839)	Cutribbon Wrasse
Stethojulis albovittata (Bonnaterre, 1788)	Tailband Wrasse
Stethojulis interrupta (Bleeker, 1851)	Slender Wrasse
Suezichthys caudovittatus (Steindachner, 1898)	Hardwicke's Wrasse
Suezichthys gracilis (Steindachner and Doderlain, 1887)	Slantband Wrasse
Thalassoma hardwicke (Bennett, 1828)	Moon Wrasse
Thalassoma loxum (Randall and Mee, 1994)	Sunset Wrasse
Thalassoma lunare (Linnaeus, 1758)	Surge Wrasse
Thalassoma lutescens (Lay and Bennett, 1839)	Twospot Razorfish
Thalassoma purpureum (Forsskal, 1775)	Peacock Wrasse
Xyrichtys bimaculatus (Ruppell, 1828)	Five Finger Wrasse
Xyrichtys pavo (Valenciennes, 1839)	
Xyrichtys pentadactylus (Linnaeus, 1758)	
101. FAMILY SCARIDAE: Parrotfishes	
Calotomus carolinus (Valenciennes, 1840)	Stareye Parrotfish
Chlorurus sordidus (Forsskal, 1775) (formerly Scarus)	Bullethead Parrotfish
Chlorurus strongylocephalus (Bleeker, 1854)	Roundhead Parrotfish
	Longnose Parrotfish

CLASS OSTEICHTHYES	English Name
Hipposcarus harid (Forsskal, 1775)	Slender Parrotfish
Leptoscarus vaigiensis (Quoy and Gaimard, 1824)	Arabian Parrotfish
Scarus arabicus (Steindachner, 1902)	Falcate-fin Parrotfish
Scarus falcipinnis (Playfair, 1867)	Rusty Parrotfish
Scarus ferrugineus (Forsskal, 1775)	Bridled Parrotfish
Scarus frenatus (Lacepede, 1802)	Purple-brown Parrotfish
Scarus fuscopurpureus (Klunzinger, 1871)	Blubarred Parrotfish
Scarus ghobban Forsskal, 1775	Swarthy Parrotfish
Scarus niger (Forsskal, 1775)	Heavybeak Parrotfish
Scarus gibbus (Ruppell, 1828)	Persian Parrotfish
Scarus persicus (Randall and Bruce, 1983)	Palenose Parrotfish
Scarus psittacus (Forsskal, 1775)	Ember Parrotfish
Scarus rubroviolaceus (Bleeker, 1847)	Fivesaddle Parrotfish
Scarus scaber Valenciennes, 1840	Bullethead Parrotfish
Scarus sordidus Forsskal, 1775	Indian Steepheaded Parrotfish
Scarus strongylocephalus (Bleeker, 1854)	Dhofar Parrotfish
Scarus zufar (Randall and Hoover, 1995)	
102. FAMILY OPISTOGNATHIDAE: Jawfishes	
Opistognathus nigromarginatus (Ruppell, 1830)	Bridled Jawfish
Opistognathus muscatensis Boulenger, 1887	Robust Jawfish
Stalix omanensis Norman, 1939	Oman Jawfish
103. FAMILY CHAMPSODONTIDAE: Gapers	
Champsodon capensis Regan, 1908	Gaper
Champsodon omanensis Regan, 1908	Oman Gaper
104. FAMILY MUGILOIDIDAE: Sandperches	
Parapercis alboguttata (Gunther, 1872)	Bluenose Sandperch
Parapercis hexophthalma (Ehrenberg, 1829)	Speckled Sandperch
(P.smithii)	Harlequin Sandperch
Parapercis maculata (Bloch and Schneider, 1801)	Smallscale Sandperch
Parapercis robinsoni (Fowler, 1929) (P.nebulosa)	
105. FAMILY TRICHONOTIDAE: Sand divers	
Trichonotus arabicus (Randall and Tarr, 1994)	Arabian Sand Diver
Trichonotus setigerus (Bloch and Schneider, 1806)	Spotted Sandiver
106. FAMILY URANOSCOPIDAE: Stargazers	
Uranoscopus dollfusi (Bruss, 1986) (U.guttatus)	Dollfus' Stargazer
Uranoscopus archionema Regan, 1921	Stargazer
107. FAMILY TRIPTERYGIIDAE: Triplefins	
Enneapterygius abeli (Klausewitz, 1960)	Yellow Triplefin
Enneapterygius hollemanni (Randall, 1995)	Holleman's Triplefin
Enneapterygius melanospilus (Randall, 1995)	Spotfin Triplefin
Enneapterygius pusillus (Ruppell, 1835)	Pixie Triplefin
Enneapterygius ventermaculus (Holleman, 1982)	Bellyspot Triplefin
Helcogramma fuscopinna (Holleman, 1982)	Blackfin Triplefin
Helcogramma obtusirostre (Klunzinger, 1871)	Shortsnout Triplefin
Helcogramma steinitzi (Clark, 1979)	Red Triplefin
Norfolkia brachylepis (Schultz, 1960)	Scally-head Triplefin

CLASS OSTEICHTHYES	English Name
108. FAMILY CLINIDAE: Weedfishes, clinids, Whipfish Clinus sp.	Whipfish
109. FAMILY BLENNIIDAE: Combtooth blennies	
Alloblennius parvus Springer and Spreitzer, 1978	Blackthroat Blenny
Alticus kirkii (Gunther, 1868)	Kirk's Blenny
Antennablennius adenensis (Frazer-Brunner, 1951)	Aden Blenny
Antennablennius australis Fraser-Brunner, 1951)	Moustache Blenny
Antennablennius bifilum (Gunther, 1861)	Horned Blenny
Antennablennius hypenetes (Klunzinger, 1871)	Arabian Blenny
Antennablennius simonyi (Steindachner, 1902)	Simony's Blenny
Antennablennius variopunctatus (Jatzow and Lenz, 1898)	Orangedotted Blenny
Aspidontus taeniatus (Quoy and Gaimard, 1834)	Mimic Blenny
Bleniella periopthalmus (Valenciennes, 1836) (I.periopthalmus)	Bullhead Rockskipper
Cirripectes castaneus (Valenciennes, 1836)	Chesnut Blenny
Cirripectes filamentosus (Alleyne and Macleay, 1877)	Filamentous Blenny
Ecsenius nalolo (Smith, 1959)	Nalolo
Ecsenius pulcher (Murray, 1887)	Gulf Blenny/Ornate Blenny
Hirculops cornifer (Ruppell, 1830)	Highbrow Blenny
Istiblennius edentulus (Bloch and Schneider, 1801)	Rippled Rockskipper
Istiblennius flaviumbrinus (Ruppell, 1830)	Pallid Rockskipper
Istiblennius pox (Springer and Williams, 1994) (I.lineatus)	Scarface Rockskipper
Istiblennius spilotos (Springer and Williams, 1994)	Spotted Rockskipper
Mimoblennius cirrosus (Smith-Vaniz and Spreitzer, 1971)	Fringed Blenny
Oman ypsilon Springer, 1985	Oman Blenny
Omobranchus elongatus (Peters, 1855)	Cloister Blenny
Omobranchus fasciolatus (Valenciennes, 1836)	Barred Arab Blenny
Omobranchus mekranensis (Regan, 1905)	Mekran Blenny
Omobranchus punctatus (Valenciennes, 1836)	Muzzled Blenny
Parablennius opercularis (Murray, 1887)	Cheekspot Blenny
Parablennius pilicornis (Cuvier, 1829)	Bushy-eye Blenny
Parablennius thysanius (Jordan and Seale, 1907)	Tassled Blenny
Pereulixia kosiensis (Regan, 1908)	Kosi Rockskipper
Petroscirtes ancylodon (Ruppell, 1830)	Arabian Fangleblenny
Petroscirtes mitratus Ruppell, 1830	Highfin Fangleblenny
Plagiotremus rhinorhynchos (Bleeker, 1852)	Bluestriped Fangleblenny
Plagiotremus townsendi (Regan, 1905)	Townsend's Fangleblenny
Scartella emarginata (Gunther, 1861)	Maned Blenny
Xiphasia setifer Swainson, 1839	Snake Blenny
110. FAMILY ELEOTRIDAE: Sleepers Ophiocara porocephala (Valencienes, 1837)	Flathead Sleeper
111. FAMILY XENISTHMIDAE: Wrigglers Xenisthmus balius (Gill and Randall, 1994)	Freckled Wiggler

CLASS OSTEICHTHYES	English Name
112. FAMILY GOBIIDAE: Gobies	
<i>Acentrogobius audax</i> (Smith, 1959)	Mangrove Goby
<i>Acentrogobius dayi</i> (Koumans, 1944)	Day's Goby
<i>Amblyeleotris aurora</i> (Polunin and Lubbock, 1977)	Aurora Partner Goby
<i>Amblyeleotris diagonalis</i> (Polunin and Lubbock, 1979)	Slantbar Shrimpgoby Downing's Shrimpgoby
<i>Amblyeleotris downingi</i> (Randall, 1994)	Blotchy Shrimpgoby
<i>Amblyeleotris periphthalma</i> (Bleeker, 1853)	Magnus' Shrimpgoby
<i>Amblyeleotris sungami</i> (Klausewitz, 1969)	Triplespot Shrimpgoby
<i>Amblyeleotris triguttata</i> (Randall, 1994)	Wheeler's Shrimpgoby
<i>Amblyeleotris wheeleri</i> (Polunin and Lubbock, 1977)	Tailspot Goby
<i>Amblygobius albimaculatus</i> (Ruppell, 1830)	Orangestriped Goby
<i>Amblygobius nocturnus</i> (Herre, 1945)	Halfspotted Goby
<i>Asterropteryx semipunctatus</i> (Ruppell, 1830)	Meggitt's Goby
<i>Bathygobius meggitti</i> (Hora and Mukerji, 1936)	Dussumier's Mudskipper
<i>Boleophthalmus dussumieri</i> Valenciennes, 1837	Purpleeye Dwarf Goby
<i>Bryaninops natans</i> Larson, 1985)	Tiger Goby
<i>Bryaninops tigris</i> (Larson, 1985)	Clown Goby
<i>Callogobius amikami</i> Goren, Miroz and Baranes, 1991)	Doublebar Goby Feather Goby
<i>Callogobius bifasciatus</i> (Smith, 1958)	Adamson's Goby
<i>Callogobius plumatus</i> (Smith, 1959)	Anomalous Goby
<i>Coryogalops adamsoni</i> (Goren, 1985)	Thinbarred Goby
<i>Coryogalops anomalus</i> (Smith, 1958)	Onespot Goby
<i>Coryogalops bulejiensis</i> (Hoda, 1983)	Tesselated Goby
<i>Coryogalops monospilus</i> (Randall, 1994)	Innerspotted Goby
<i>Coryogalops tessellatus</i> (Randall, 1994)	Novice Goby
<i>Coryphopterus inframaculatus</i> (Randall, 1994)	Arabian Goby
<i>Coryphopterus neophytus</i> (Gunther, 1877)	Y-bar Shrimpgoby
<i>Cryptocentroides arabicus</i> (Gmelin, 1789)	Gafftopsail Shrimpgoby
<i>Cryptocentrus fasciatus</i> (Playfair and Gunther, 1867)	Luther's Shrimpgoby
<i>Cryptocentrus filifer</i> (Valenciennes, 1837)	Target Shrimpgoby
<i>Cryptocentrus lutheri</i> (Klausewitz, 1960)	Bighead Goby
<i>Cryptocentrus strigilliceus</i> (Jordan and Seale, 1906)	Spotted Dwarfgoby
<i>Ego zebra</i> (Randall, 1994)	Leopard Dwarfgoby
<i>Eviota guttata</i> (Lachner and Karnaella, 1978)	Redspotted Dwarfgoby
<i>Eviota pardolata</i> (Lachner and Karnaella, 1978)	Redstripe Dwarfgoby
<i>Eviota prasina</i> (Klunzinger, 1871)	Blackthroat Goby
<i>Eviota sebreei</i> (Jordan and Seale, 1906)	Tropical Sand Goby
<i>Favonigobius melanobranchus</i> (Fowler, 1934)	Fan Shrimpgoby
<i>Favonigobius reichei</i> (Bleeker, 1953)	Sleepy Goby
<i>Flabelligobius latruncularus</i> (Klausewitz, 1974)	River Goby
<i>Glossogobius biocellatus</i> (Valenciennes, 1839)	Anjer Goby
<i>Glossogobius callidus</i> (Smith, 1937)	Citron Goby
<i>Gnatholepis anjerensis</i> (Bleeker, 1850)	Reticulate Goby
<i>Gobiodon citrinus</i> (Ruppell, 1830)	
<i>Gobiodon reticulatus</i> (Playfair and Gunther, 1867)	Common Goby
<i>Gobiopsis canalis</i> (Lachner and McKinney, 1978)	Blackbar Goby
<i>Heteroleotris vulgare</i> (Kluzinger, 1871)	Decorated Goby

CLASS OSTEICHTHYES	English Name
Heteroleotris zonata (Fowler, 1934)	Ornate Goby
Istiogobius decoratus (Herre, 1927)	Oman Goby
Istiogobius ornatus (Ruppell, 1830)	Spinecheek Goby
Lobulogobius omanensis (Koumans, 1944)	Eyebrow Goby
Oplopomus oplopomus (Valenciennes, 1837)	Frogface Goby
Oxyurichthys ophthalmonema (Bleeker, 1857)	Meteor Goby
Oxyurichthys papuensis (Valenciennes, 1837)	Blackthroat Goby
Palurus meteori (Klausewitz and Zander, 1967)	Ocellus-tail Goby
Papillogobius melanobranchus (Fowler, 1934)	Walton's Mudskipper
Parachaeturichthys polynema (Bleeker, 1853)	Michel's Goby
Periophthalmus waltoni (Koaumans, 1941)	Convict Goby
Pleurosicya micheli (Fourmanoir, 1971)	Randall's Goby
Priolepis cincta (Regan, 1908)	Slender Mudskipper
Priolepis randalli (Winterbottom and Barridge, 1992)	Winterbottom's Goby
Scartelaos tenuis (Day, 1876)	Burrowing Goby
Trimma winterbottomi (Randall and Downing, 1994)	Railway Goby
Trypauchen vagina (Bloch and Schneider, 1801)	Gulf Goby
Valenciennea helsdingenii (Bleeker, 1858)	Maiden Goby
Valenciennea persica (Hoesel and Larson, 1994)	Sixspot Goby
Valenciennea puellaris (Tomiya, 1956)	Mertens' Shrimpgoby
Valenciennea sexguttata (Cuvier and Valenciennes, 1837)	Shadow Goby
Vanderhorstia mertensi (Klausewitz, 1974)	
Yongeichthys nebulosus (Forsskal, 1775)	
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113. FAMILY MICRODESMIDAE: Wormfishes and Dartfishes	Yellowstripe Wormfish
Gunnellichthys viridescens (Dawson, 1968)	Rao's Dartfish
Parioglossus raoi (Herre, 1939)	Arabian Dartfish
Ptereleotris arabica (Randall and Hoesel, 1985)	Spottail Dartfish
Ptereleotris heteroptera (Bleeker, 1855)	Pale Dartfish
Ptereleotris microlepis (Bleeker, 1856)	Monofin Dartfish
Ptereleotris monoptera (Randall and Hoesel, 1985)	
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114. FAMILY ACANTHURIDAE: Surgeonfishes	
Acanthurus dussumieri Valenciennes, 1835)	Eyestripe Surgeonfish
Acanthurus gahhm (Forsskal, 1775)	Monk Surgeonfish
Acanthurus leucosternon (Bennett, 1832)	Powder Blue Surgeonfish
Acanthurus mata Cuvier, 1829	Bluelined Surgeonfish
Acanthurus sohal (Forsskal, 1775)	Sohal
Acanthurus tennentii (Gunther, 1861)	Double-band Surgeonfish
Acanthurus triostegus (Linnaeus, 1758)	Convict surgeonfish
Acanthurus xanthopterus Valenciennes, 1835	Yellowfin Surgeonfish
Ctenochaetus strigosus (Bennett, 1828)	Goldring Bristletooth
Ctenochaetus striatus (Quoy and Gaimard, 1825)	Lined Bristletooth
Naso fageni (Morrow, 1954)	Fagen's Unicornfish
Naso lituratus (Forster, 1801)	Orangespine Unicornfish
Naso thynnoides (Valenciennes, 1835)	Onekeel Unicornfish
Naso unicornis (Forsskal, 1775)	Bluespine Unicornfish
Paracanthurus hepatus (Linnaeus, 1766)	Palette Surgeonfish

CLASS OSTEICHTHYES	English Name
<i>Zebrasoma scopas</i> (Cuvier, 1829)	Brown Sailfin Surgeonfish
<i>Zebrasoma xanthurum</i> (Blyth, 1852)	Yellowtail Tang
115. FAMILY ZANCLIDAE: Moorish idols	
<i>Zanclus cornutus</i> (Linnaeus, 1758) (<i>Z. canescens</i>)	Moorish Idol
116. FAMILY SIGANIDAE: Rabbitfishes	
<i>Siganus argenteus</i> (Quoy and Gaimard, 1825)	Forktail Rabbitfish
<i>Siganus canaliculatus</i> (Park, 1797)	Pearlspotted Rabbitfish
<i>Siganus javus</i> (Linnaeus, 1766)	Streaked Rabbitfish\
<i>Siganus luridus</i> (Ruppell, 1829)	Squartail Rabbitfish
<i>Siganus rivulatus</i> (Forsskal, 1775)	Marbled rabbitfish
<i>Siganus spinus</i> (Linnaeus, 1758)	Little rabbitfish
<i>Siganus stellatus stellatus</i> (Forsskal, 1775)	Brownspotted Rabbitfish
<i>Siganus sutor</i> (Valenciennes, 1835)	Shoemaker rabbitfish
117. FAMILY GEMPYLIDAE: Snake mackerels	
<i>Gempylus serpen</i> (Cuvier, 1829)	Snake Mackerel
<i>Lepidocybium flavobrunneum</i> (Smith, 1849)	Escolar
<i>Neopinnula orientalis</i> (Gilchrist and von Bonde, 1924)	Sackfish
<i>Ruvettus pretiosus</i> (Cocco, 1829)	Oilfish
118. FAMILY TRICHIURIDAE: Cutlassfishes	
<i>Eupleogrammus glossodon</i> (Bleeker, 1860)	Longtooth Cutlassfish
<i>Eupleogrammus muticus</i> (Gray, 1831)	Smallhead Cutlassfish
<i>Trichiurus auriga</i> (Kluzinger, 1884)	Pearly Hairtail
<i>Trichiurus lepturus</i> Linnaeus, 1758	Largehead Cutlassfish
119. FAMILY SCOMBRIDAE: Mackerels, tunas	
<i>Acanthocybium solandrii</i> (Cuvier, 1831)	Wahoo
<i>Auxis thazard</i> (Lacepede, 1800)	Frigate Tuna
<i>Auxis rochei</i> (Risso, 1810)	Bullet Tuna
<i>Euthynnus affinis</i> (Cantor, 1849)	Kawakawa
<i>Gymnosarda unicolor</i> (Ruppell, 1836)	Dogtooth Tuna
<i>Katsuwonus pelamis</i> (Linnaeus, 1758)	Skipjack Tuna
<i>Rastrelliger kanagurta</i> (Cuvier, 1817)	Indian Mackerel
<i>Thunnus obesus</i> (Lowe, 1839)	Striped Bonito
<i>Sarda orientalis</i> (Temminck and Schlegel, 1844)	Chub mackerel
<i>Scomber japonicus</i> Houttuyn, 1782)	Narrow-barred Spanish Mackerel
<i>Scomberomorus commerson</i> (Lacepede, 1800)	Indo-Pacific King mackerel
<i>Scomberomorus guttatus</i> (Bloch and Schneider, 1801)	Streaked seerfish
<i>Scomberomorus lineolatus</i> (Cuvier, 1831)	Yellowfin Tuna
<i>Thunnus albacares</i> (Bonnaterre, 1788)	Albacore
<i>Thunnus alalunga</i> (Bonnaterre, 1788)	Bigeye Tuna
<i>Thunnus tonggol</i> (Bleeker, 1851)	Longtail Tuna
120. FAMILY ISTIOPHORIDAE: Billfishes	
<i>Istiophorus platypterus</i> (Shaw and Nodder, 1792)	Sailfish
<i>Makaira indica</i> (Cuvier, 1832)	Black Marlin
<i>Makaira nigricans</i> Lacepede, 1802 (<i>M. mazara</i>)	Indo-Pacific Blue Marlin

<u>CLASS OSTEICHTHYES</u>	English Name
Tetrapterus angustirostris Tanaka, 1915	Shortbill Spearfish
Tetrapterus audax (Philippi, 1887)	Striped Marlin
Xiphias gladius Linnaeus, 1758)	Swordfish
121. FAMILY CENTROLOPHIDAE: Medusafishes	
Psenopsis cyanea (Alcock, 1890)	Indian Ruff
122. FAMILY NOMEIDAE: Driftfishes	
Ariomma indica (Day, 1870)	Indian Driftfish
Cubiceps sp.	Fathead
Psenes squamiceps (Lloyd, 1909)	Driftfish
123. FAMILY STROMATEIDAE: Butterfishes	
Pampus argenteus (Euphrasen, 1788)	Silver Pomfret
Pampus chinensis (Euphrasen, 1788)	Chinese silver pompret
<u>ORDER GOBIESOCIFORMES</u>	
124. FAMILY GOBIESOCIDAE: Clingfishes	
Diademichthys lineatus (Sauvage, 1883)	Urchin Clingfish
Discotrema lineatum (Briggs, 1966)	Lined Clingfish
125. FAMILY CALLIONYMIDAE: Dragonets	
Callionymus carebares (Alcock, 1890)	Indian Deepwater Dragonet
Callionymus erythraeus (Ninni, 1934)	Smallhead Dragonet
Callionymus filamentosus (Valenciennes, 1837)	Filamentous Dragonet
Callionymus hindsi (Richardson, 1844)	Hind's Dragonet
Callionymus margaretae (Regan, 1906)	Margaret's Dragonet
Callionymus marleyi (Regan, 1919)	Marley's Dragonet
Callionymus muscatensis (Regan, 1905)	Muscat Dragonet
Callionymus persicus (Regan, 1905)	Persian Dragonet
Diplogrammus pygmaeus (Fricke, 1981)	Pygmy Dragonet
Synchiropus stellatus (Smith, 1963)	Stellate Dragonet
<u>ORDER PLEURONECTIFORMES</u>	
126. FAMILY PSETTODIDAE: Indian turbot	
Psettodes erumei (Bloch and Schneider, 1801)	Indian Spiny Turbot
127. FAMILY CITHARIDAE: Large scale flounders	
Brachypleura novaezeelandiae Gunther, 1862	Widemouth Largescale Flatfish
128. FAMILY BOTHIDAE: Left eye flounders	
Arnoglossus arabicus Norman, 1939	Arabian Flounder
Arnoglossus aspilos Bleeker, 1851	Brown Flounder
Arnoglossus tapeinosoma (Bleeker, 1866)	Drab Flounder
Bothus mancus (Brousonet, 1782)	Peacock Flounder
Bothus myriaster (Temminck and Schlegel, 1846)	Oval Flounder
Bothus pantherinus (Ruppell, 1830)	Panther Flounder
Engyprosopon grandisquama	Bigscale Flounder
(Temminck and Schlegel, 1846)	Triangle Flounder
Grammatobothus polyophthalmus (Bleeker, 1866)	Gunther's Flounder
Laeops guentheri Alcock, 1890	

<u>CLASS OSTEICHTHYES</u>	English Name
129. FAMILY PARALICHTHYIDAE: Shortfin Flounders	
<i>Pseudorhombus annulatus</i> (Norman, 1927)	Ringed Flounder
<i>Pseudorhombus arsius</i> (Hamilton, 1822)	Largetooth Flounder
<i>Pseudorhombus elevatus</i> (Ogilby, 1912)	Deep Flounder
<i>Pseudorhombus javanicus</i> (Bleeker, 1853)	Javan Flounder
<i>Pseudorhombus malayanus</i> (Bleeker, 1866)	Malay Flounder
<i>Pseudorhombus natalensis</i> (Gilchrist, 1905)	Natal Flounder
<i>Pseudorhombus triocellatus</i> (Bloch and Schneider, 1801)	Triocellate Flounder
130. FAMILY SOLEIDAE: Soles	
<i>Aseraggodes morrowi</i> (Chabanaud, 1931)	Morrow's Sole
<i>Euryglossa orientalis</i> (Bloch and Schneider, 1801)	Oriental Sole
<i>Pandachirus balius</i> (Randall and Mee, 1994)	Piebald Sole
<i>Pandachirus marmoratus</i> (Lacepede, 1802)	Moses Sole
<i>Solea elongata</i> (Day, 1877)	Elongate Sole
<i>Solea stanalandi</i> (Randall and MacCarthy, 1989)	Stanaland's Sole
<i>Soleichthys heterorhinos</i> (Bleeker, 1856)	Blue-edged Sole
<i>Synaptura commersoniana</i> (Lacepede, 1802)	Commerson's Sole
<i>Zebrias captivus</i> (Randall, 1995)	Convict Zebra Sole
<i>Zebrias synapturoides</i> (Jenkins, 1910)	Indian Zebra Sole
131. FAMILY CYNOGLOSSIDAE: Tonguefishes	
<i>Cynoglossus acutirostris</i> Norman, 1939	Sharpnose Tonguesole
<i>Cynoglossus arel</i> (Bloch and Schneider, 1801)	Largescle Tonguesole
<i>Cynoglossus bilineatus</i> (Lacepede, 1802)	Fourlined Tonguesole
<i>Cynoglossus carpenteri</i> Alcock, 1889	Carpenter's Tonguesole
<i>Cynoglossus kopsii</i> (Bleeker, 1851)	Kop's Tonguesole
<i>Cynoglossus lachneri</i> Menon, 1977	Lachner's Tonguesole
<i>Cynoglossus puncticeps</i> (Richardson, 1846)	Speckled Tonguesole
<i>Paraplagusia bilineata</i> (Bloch, 1787)	Bloch's Tonguesole
@ <i>Paraplagusia blochii</i> (Bleeker, 1851)	
<u>ORDER TETRAODONTIFORMES</u>	
132. FAMILY TRIACANTHIDAE: Triplespines	
<i>Pseudotriacanthus strigilifer</i> (Cantor, 1849)	Longspine Tripodfish
<i>Triacanthus biaculeatus</i> (Bloch, 1786)	Shortnose Tripodfish
133. FAMILY BALISTIDAE: Triggerfishes	
<i>Abalistes stellatus</i> (Lacepede, 1798)	Starry Triggerfish
<i>Balistoides viridescens</i> (Bloch and Schneider, 1801)	Giant Triggerfish
<i>Canthidermis macrolepis</i> (Boulenger, 1887)	Largescale Triggerfish
<i>Melichthys indicus</i> Randall and Klauswitz, 1973	Indian Ocean Durgon
<i>Odonus niger</i> (Ruppell, 1836)	Redtooth Triggerfish
<i>Rhineacanthus assasi</i> (Forsskal, 1775)	Picasso Triggerfish
<i>Sufflamen albicaudatus</i> (Ruppel, 1829)	Whitetail Triggerfish
<i>Sufflamen chrysopterus</i> (Bloch and Schneider, 1801)	Flagtail
<i>Sufflamen fraenatus</i> (Latreille, 1804)	(S.albicaudatus)
	Bridled Triggerfish
	Triggerfish

CLASS OSTEICHTHYES	English Name
134. FAMILY MONACANTHIDAE: Filefishes	
<i>Aluterus monoceros</i> (Linnaeus, 1758)	Unicorn Filefish
<i>Aluterus scriptus</i> (Osbeck, 1765)	Scrawled Filefish
<i>Amanses scopas</i> (Cuvier, 1829)	Broom Filefish
<i>Cantherhines dumerilii</i> (Hollard, 1854)	Barred Filefish
<i>Cantherhines pardalis</i> (Ruppell, 1837)	Honeycomb Filefish
<i>Paraluterus prionurus</i> (Bleeker, 1851)	Mimic Filefish
<i>Oxymonacanthus longirostris</i> (Bloch and Schneider, 1801)	Longnose Filefish
<i>Paramonacanthus</i> sp.	Gulf Filefish
<i>Stephanolepis diaspros</i> Fraser-Brunner, 1940	Lozenge Filefish
<i>Thamnaconus melanoproctes</i> (Boulenger, 1889)	Blackvent Filefish
135. FAMILY OSTRACIIDAE: Boxfishes (cowfishes and trunkfishes)	
<i>Lactoria cornuta</i> (Linnaeus, 1758)	Longhorn Cowfish
<i>Ostracion cyanurus</i> Ruppell, 1828	Bluetail Trunkfish
<i>Ostracion cubicus</i> Linnaeus, 1758	Yellow Trunkfish
<i>Ostracion meleagris</i> Shaw 1796	Whitespotted Trunkfish
<i>Tetrosomus gibbosus</i> (Linnaeus, 1758)	Thornback Trunkfish
136. FAMILY TETRAODONTIDAE: Pufferfishes	
<i>Arothron hispidus</i> (Linnaeus, 1758)	Whitespotted Puffer
<i>Arothron immaculatus</i> (Bloch and Schneider, 1801)	Immaculate Puffer
<i>Arothron meleagris</i> (Lacepede, 1798)	Guineafowl Puffer
<i>Arothron nigropunctatus</i> (Bloch and Schneider, 1801)	Blackspotted Puffer
<i>Arothron stellatus</i> (Bloch and Schneider, 1801)	Stellate Puffer
<i>Canthigaster coronata</i> (Vaillant and Sauvage, 1875)	Crown Toby
<i>Canthigaster rivulata</i> (Temminck and Schlegel, 1850)	Rivulated Toby
<i>Canthigaster solandri</i> (Richardson, 1844)	Solander's Toby
<i>Canthigaster valentini</i> (Bleeker, 1853)	Model Toby
<i>Chelonodon patoca</i> (Hamilton, 1822)	Milkspotted Puffer
<i>Lagocephalus guentheri</i> (Ribeiro, 1915)	Diamondback Puffer
<i>Lagocephalus lunaris</i> (Bloch and Schneider, 1801)	Lunartail Puffer
<i>Lagocephalus scleratus</i> (Forster, 1788)	Elongate Puffer
<i>Torquigener flavimaculosus</i> Hardy and Randall, 1983	Yellowspotted Puffer (T. hypselogeneion)
FAMILY DIODONTIDAE: Porcupinefishes	
<i>Cylichthys orbicularis</i> (Bloch, 1785)	Orbicular Burrfish
<i>Cylichthys reticulatus</i> (Linnaeus, 1758)	Spotfin burrfish
<i>Cylichthys spilostylus</i> (Leis and Randall, 1982)	Yellowspotted Burrfish
<i>Diodon holocanthus</i> (Linnaeus, 1758)	Spiny Puffer
<i>Diodon hystrix</i> Linnaeus, 1758	Porcupinefish
<i>Diodon liturosus</i> Shaw, 1804	Blackblotched Porcupinefish
<i>Lophodiodon calori</i> (Bianconi, 1855)	Blacklip Porcupinefish
FAMILY MOLIDAE: Sunfishes	
<i>Mola mola</i> (Linnaeus, 1758)	Sunfish

CLASS OSTEICHTHYES

English Name

FAMILY PINGUIPEDIDAE: Sandperches

Parapercis alboguttata (Gunther, 1872)

Parapercis hexoptalma (Cuvier, 1829)

Parapercis maculate (Bloch and Schneider, 1801)

Parapercis robinsoni (Fowler, 1932)

FAMILY XIPHIIDAE: Billfishes

Istiophorus platypterus (Shaw and Nodder, 1792)

Makaira indica (Cuvier, 1832)

Makaira nigricans (Lacepede, 1802)

Tetrapturus angustirostris (Tanaka, 1915)

Tetrapturus audax (Philippi, 1887)

Xiphias gladius (Linnaeus, 1758)

Appendix 2

Summary of the Chondrichthyes and Osteichthyes and their genera and species found in Oman

A. Chondrichthyes

No.	FAMILY	Number of Genera	Number of Species	% of Total Fish Fauna
1.	ECHINORHINIDAE: Bramble sharks	1	1	1.1
2.	HETERODONTIDAE: Bullhead sharks	1	1	1.1
3.	HEMISCYLLIIDAE: Bamboo sharks	1	3	3.3
4.	STEGOSTOMATIDAE: Zebra sharks	1	1	1.1
5.	GINGLYMOSTOMATIDAE: Nurse sharks	1	1	1.1
6.	RHINCODONTIDAE: Whale sharks	1	1	1.1
7.	SCYLIORHINIDAE: Cat sharks	3	4	4.4
8.	PROSCYLLIDAE: Finback catsharks	1	1	1.1
9.	TRIAKIDAE: Hound sharks	3	3	3.3
10.	HEMIGALEIDAE: Weasel sharks	3	3	3.3
11.	CARCHARHINIDAE: Requiem sharks	8	25	27.7
12.	SPHYRNIDAE: Hammerhead sharks	1	4	4.4
13.	ODONTASPIDIDAE: Sand tiger sharks	1	1	1.1
14.	ALUPIIDAE: Thresher sharks	1	3	3.3
15.	LAMNIDAE: Mackerel sharks	1	1	1.1
16.	SQUATINIDAE: Angelsharks	1	1	1.1
17.	PRISTIDAE: Sawfishes	2	3	3.3
18.	TORPEDINIDAE: Torpedo rays	1	2	2.2
19.	NARCINIDAE: Numbfishes	2	2	2.2
20.	RHINOBATIDAE: Guitar fishes	3	8	8.8
21.	GYMNURIDAE: Butterflyrays	1	1	1.1
22.	MYLIOBATIDAE: Eaglerays and Cownose	2	4	4.4
23.	MOBULIDAE: Mantas	2	5	5.6
24.	DASYATIDAE: Stingrays	5	10	11.1
25.	RHINOCHIMAERIDAE: Longnose chimaeras	1	1	1.1

B. Class Osteichthyes

No.	FAMILY	Number of Genera	Number of Species	% of Total Fish Fauna
1.	ELOPIDAE: Tenpounders	1	1	0.1
2.	MEGALOPIDAE: Tarpons	1	1	0.1
3.	ALBULIDAE: Bonefishes	1	2	0.2
4.	ANGUILLIDAE: Freshwater eels	1	1	0.1

No.	FAMILY	Number of Genera	Number of Species	% of Total Fish Fauna
5.	MURAENIDAE: Moray eels	7	18	1.7
6.	CONGRIDAE: Conger eels	2	2	0.2
7.	MURAENESOCIDAE: Pipe eels	1	1	0.1
8.	OPHICHTHIDAE: Snake eels	7	10	0.9
9.	CLUPEIDAE: Herrings, shads and sardines	14	26	2.4
10.	ENGRAULIDAE: Anchovies	3	11	1.0
11.	CHIROCENTRIDAE: Wolf herrings	1	2	0.2
12.	CHANIDAE: Milkfishes	1	1	0.1
13.	CYPRINIDAE: Cyprinids	2	3	0.3
14.	ARIIDAE: Sea catfishes	1	5	0.5
15.	PLOTOSIDAE: Catfish eels	1	3	0.3
16.	ALEPOCEPHALIDAE: Slickheads	1	1	0.1
17.	ASTRONESTHIDAE: Snaggleteooths	1	1	0.1
18.	SYNODONTIDAE: Lizardfishes	3	11	1.0
19.	HARPADONTIDAE: Bombay ducks	1	1	0.1
20.	CHLOROPHTHALMIDAE: Greeneyes	1	1	0.1
21.	MYCTOPHIDAE: Lantern fishes	5	9	0.8
22.	PARALEPIDIDAE: Barracudinas	1	1	0.1
23.	BREGMACEROTIDAE: Codlets	1	1	0.1
24.	MACROURIDAE: Grenadier	1	1	0.1
25.	OPHIDIIDAE: Brotulas and cust eels	2	2	0.2
26.	BATRACHOIDIDAE: Toadfishes	3	3	0.3
27.	LOPHIIDAE: Goosefishes	2	2	0.2
28.	ANTENNARIIDAE: Frogfishes, Anglers	2	7	0.6
29.	CHAUNACIDAE: Sea Toads	1	1	0.1
30.	EXOCOETIDAE: Flying fishes	6	12	1.1
31.	HEMIRAMPHIDAE: Halfbeaks	3	8	0.7
32.	BELONIDAE: Needlefishes, gar fishes	4	7	0.6
33.	CYPRINODONTIDAE: Killifishes (Toothcarps)	1	2	0.2
34.	POECILIIDAE: Live bearers)	1	1	0.1
35.	ATHERINIDAE: Silversides	2	2	0.2
36.	VELIFERIDAE: Velifers	1	1	0.1
37.	TRACHICHTHYIDAE: Slimeheads	1	1	0.1
38.	BERYCIDAE: Alfonsinos	1	2	0.2
39.	MONOCENTRIDAE: Pinecone fishes	1	1	0.1
40.	ANOMALOPIDAE: Flashlight fishes	1	1	0.1
41.	HOLOCENTRIDAE: Squirrel fishes, soldier fishes	3	7	0.6
42.	ZEIDAE: Dories	2	2	0.2
43.	CAPROIDAE: Boarfishes	1	1	0.1
44.	FISTULARIIDAE: Cornetfishes	1	2	0.2
45.	CENTRISCIDAE: Shrimpfishes	1	1	0.1
46.	SOLENOTOMIDAE: Ghost Pipefish	1	1	0.1
47.	SYNGNATHIDAE: Pipefishes and seahorses	12	21	1.9

No.	FAMILY	Number of Genera	Number of Species	% of Total Fish Fauna
48.	DACTYLOPTERIDAE: Flying gurnards	1	1	0.1
49.	PEGASIDAE: Sea moths	1	1	0.1
50.	SCORPAENIDAE: Scorpionfishes, rockfishes, stonefish	12	26	2.4
51.	TRIGLIDAE: Searobins	2	6	0.55
52.	PLATYCEPHALIDAE: Flatheads	8	14	1.3
53.	AMBASSIDAE: Glassies	1	2	0.2
54.	SERRANIDAE: Grouper, seabasses	13	53	5
55.	DINOPERCIDAE: Cavebass	1	1	0.1
56.	PSEUDOCROMIDAE: Dottybacks	5	16	1.5
57.	PLESIOPIDAE: Longfins, roundheads and Spinny basslets	2	4	0.4
58.	TERAPONIDAE: Tigerperches	2	4	0.4
59.	KUHLIIDAE: Aholeholes, flagtails	1	1	0.1
60.	PRIACANTHIDAE: Bigeyes, catalufas	2	4	0.4
61.	APOGONIDAE: Cardinalfishes	7	37	3.4
62.	ACROPOMATIDAE:Glow-bellies	1	1	0.1
63.	SILLAGINIDAE: Smelt-whiting	1	5	0.5
64.	MALACANTHIDAE: Sand tilefishes	1	1	0.1
65.	LACTARIIDAE: False trevalies	1	1	0.1
66.	POMATOMIDAE: Bluefishes	1	1	0.1
67.	RACHYCENTRIDAE: Cobias	1	1	0.1
68.	ECHENEIDAE: Remoras	2	2	0.2
69.	CARANGIDAE: Jacks, trevallies, scads, etc	20	54	5
70.	CORYPHAENIDAE: Dolphinfishes	1	2	0.2
71.	MENIDAE: Moonfishes	1	1	0.1
72.	LEIOGNATHIDAE: Slipmouths, ponyfishes	3	10	0.9
73.	GERREIDAE: Mojarras	2	5	0.5
74.	EMMELICHTHYIDAE: Rubyfishes and Rovers	1	1	0.1
75.	LUTJANIDAE: Snappers	9	36	3.3
76.	CAESIONIDAE: Fusiliers	3	5	0.5
77.	NEMIPTERIDAE: Threadfin breams, spinecheeks	3	13	1.2
78.	LOBOTIDAE: Tripletails	1	1	0.1
79.	HAEMULIDAE: Grunts, sweetlips	3	20	1.8
80.	LETHRINIDAE: Scavengers, emperors	3	14	1.3
81.	SPARIDAE: Porgies, seabreams	11	18	1.7
82.	SCIAENIDAE: Croakers, drums	8	16	1.5
83.	MULLIDAE: Goatfishes	3	18	1.7
84.	MONODACTYLIDAE: Monos	1	2	0.2
85.	PEMPHERIDAE: Sweepers	2	3	0.3
86.	KYPHOSIDAE: Sea chubs, rudderfishes	1	3	0.3
87.	EPHIPPIDAE: Spadefishes, batfishes	2	3	0.3

No.	FAMILY	Number of Genera	Number of Species	% of Total Fish Fauna
88.	DREPANIDAE: Drepanes	1	2	0.2
89.	SCATOPHAGIDAE: Scats	1	1	0.1
90.	CHAETODONTIDAE: Butterflyfishes	4	21	2
91.	CICHLIDAE: Cichlids	1	1	0.1
92.	POMACANTHIDAE: Angelfishes	3	7	0.6
93.	PENTACEROTIDAE: Armorheads, boarfishes	1	1	0.1
94.	POMACENTRIDAE: Damsel-fishes	9	31	3
95.	CIRRHITIDAE: Hawkfishes	3	4	0.4
96.	CEPOLIDAE: Bandfishes	1	1	0.1
97.	MUGILIDAE: Mullet	7	13	1.2
98.	SPHYRAENIDAE: Barracudas	1	8	0.7
99.	POLYNEMIDAE: Threadfins	2	3	0.3
100.	LABRIDAE: Wrasses	26	63	5.8
101.	SCARIDAE: Parrotfishes	5	20	1.8
102.	OPISTOGNATHIDAE: Jawfishes	2	3	0.3
103.	CHAMPSODONTIDAE: Gapers	1	2	0.2
104.	MUGILOIDIDAE: Sandperches	1	4	0.4
105.	TRICHONOTIDAE: Sand divers	1	2	0.2
106.	URANOSCOPIDAE: Stargazers	1	2	0.2
107.	TRIPTERYGIIDAE: Triplefins	3	9	0.8
108.	CLINIDAE: Weedfishes, clinids, Whipfish	1	1	0.1
109.	BLENNIIDAE: Combtooth blennies	18	35	3.2
110.	ELEOTRIDAE: Sleepers	1	1	0.1
111.	XENISTHMIDAE: Wrigglers	1	1	0.1
112.	GOBIIDAE: Gobies	37	69	6.3
113.	MICRODESMIDAE: Wormfishes and Dartfishes	3	6	0.55
114.	ACANTHURIDAE: Surgeonfishes	5	17	1.6
115.	ZANCLIDAE: Moorish idols	1	1	0.1
116.	SIGANIDAE: Rabbitfishes	1	8	0.7
117.	GEMPYLIDAE: Snake mackerels	4	4	0.4
118.	TRICHIURIDAE: Cutlassfishes	2	4	0.4
119.	SCOMBRIDAE: Mackerels, tunas	10	16	1.5
120.	ISTIOPHORIDAE: Billfishes	4	6	0.55
121.	CENTROLOPHIDAE: Medusafishes	1	1	0.1
122.	NOMEIDAE: Driftfishes	3	3	0.3
123.	STROMATEIDAE: Butterfishes	1	2	0.2
124.	GOBIESOCIDAE: Clingfishes	2	2	0.2
125.	CALLIONYMIDAE: Dragonets	3	10	0.9
126.	PSETTODIDAE: Indian turbot	1	1	0.1
127.	CITHARIDAE: Large scale flounders	1	1	0.1
128.	BOTHIDAE: Left eye flounders	5	9	0.8
129.	PARALICHTHYIDAE: Shortfin Flounders	1	7	0.6
130.	SOLEIDAE: Soles	7	10	0.9
131.	CYNOGLOSSIDAE: Tonguefishes	2	9	0.8

No.	FAMILY	Number of Genera	Number of Species	% of Total Fish Fauna
132.	TRIACANTHIDAE: Triplespines	2	2	0.2
133.	BALISTIDAE: Triggerfishes	7	9	0.8
134.	MONACANTHIDAE: Filefishes	8	10	0.9
135.	OSTRACIIDAE: Boxfishes(cowfishes and trunkfishes)	3	5	0.55
136.	TETRAODONTIDAE: Pufferfishes	5	14	1.3
137.	DIODONTIDAE: Porcupinefishes	3	7	0.6
138.	MOLIDAE: Sunfishes	1	1	0.1
139.	PINGUIPEDIDAE: Sandperches	1	4	0.4
140.	XIPHIIDAE: Billfishes	4	6	0.55

Appendix 3

The family and English names for the common fishes in Oman

Family	English Name
ACANTHURIDAE	Surgeonfishes, tangs, unicornfishes
ALBULIDAE	Bonefishes
APOGNIDAE	Cardinalfishes
ARIIDAE	Catfish
BELONIDAE	Needlefish
BOTHIDAE	Lefteye flounders
CAESIOIDAE	Fusiliers
CARANGIDAE	Jacks and pompanos
CARCHARHINIDAE	Requiem sharks
CHANIDAE	Milkfish
CLUPEIDAE	Herrings, shads, sardines, menhadens
CORYPHAENIDAE	Dolphinfishes
CYNOGLOSSIDAE	Tonguefishes
DSYATIDAE	Stingrays
ENGRAULIDAE	Anchovy
GERREIDAE	Mojarras
HAEMULIDAE	Grunts
HEMIGALIDAE	Weasel sharks
HEMIRAMPHIDAE	Halfbeaks
LEIOGNATHIDAE	Slimys, slipmouths, or ponyfishes
LETHRINIDAE	Emperors or scavengers
LUTJANIDAE	Snappers
MOBULIDAE	Mantas and Devil Rays
MONACANTHIDAE	Filefishes
MUGILLIDAE	Mulletts
MULLIDAE	Goatfishes
MYLIOBATIDAE	Eagle and manta rays
NEMIPTERIDAE	Threadfin breams, Whiptail breams
POLYNEMIDAE	Threadfins
POMATOMIDAE	Bluefishes
PSETTODIDAE	Psettodids
RACHYCENTRIDAE	Cobia
RHINOBATIDAE	Guitarfishes
SCARIDAE	Parrotfishes
SCIAENIDAE	Drums or croakers
SCOMBRIDAE	Mackerels, tunas, bonitos
SERRANIDAE	Groupers and fairy basslets
SIGANIDAE	Rabbitfishes
SILAGONIDAE	Smelt-whitings
SPARIDAE	Porgies
SPHYRAENIDAE	Barracudas
SPHYRNIDAE	Hammerhead, bonnethead, or scoophead sharks

Family	English Name
SYNODONTIDAE	Lizardfishes
TERAPONIDAE	Grunters or tigerperches
TETRAODONTIDAE	Puffers
TRIAKIDAE	Houndsharks
TRICHIURIDAE	Cutlassfishes
XIPHIIDAE	Swordfish

التنوع الحيوي لأسماك سلطنة عمان

سعود الجفيلي، وجريج هرموزا، وسليمان الشعيلي، وأمل المجيني

قسم العلوم البحرية والسمكية - كلية الزراعة والعلوم البحرية

جامعة السلطان قابوس - ص. ب ٣٤ ، الخود ١٢٣ - مسقط - سلطنة عمان

المستخلص. يقدم العمل الحالي قائمة شاملة لأنواع الأسماك في المياه العمانية. تم تجميع عينات الأسماك منذ تأسيس قسم العلوم البحرية والسمكية عام ١٩٨٦م. كذلك تم التعرف على العينات وتصنيفها علمياً ومقارنة هذا التصنيف مع أحدث المصنفات الموجوده مثل كتاب الأسماك الساحلية العمانية.

يبلغ عدد أنواع الأسماك العمانية حوالي ١١٧٩ نوعاً موزعة على ٥٢٧ فصيلة و ٦٥ عائلة و ٧٣ مرتبة.

بالنسبة للأسماك الغضروفية (Chondrichthyes) تعتبر عائلة (Charcharhinidae) من أكثر العوائل انتشاراً وتنوعاً، حيث تحوي ٢٥ نوعاً و ٨ فصائل وتضمنت ما يقارب ٢٧٪ من مجموع الأنواع التي تم تعريفها من فصيلة الأسماك الغضروفية. يأتي في المرتبة الثانية عائلة (Dasyatidae) مشتملة على ١٠ أنواع (١١٪) وخمسة فصائل.

أما بالنسبة للأسماك العظمية (Ostiechthyes) فأكثر ثلاثة عوائل انتشاراً هي عائلة gobiidae تضم ٣٧ فصيلة و ٦٩ نوعاً، ويليهما عائلة labridae تضم ٢٦ فصيلة و ٦٣ نوعاً وأخيراً عائلة carangidae تضم ٢٠ فصيلة و ٥٤ نوعاً. كذلك تمت إضافة قائمة بأسماء العوائل.