

## Fishes of Andaman and Nicobar Islands: An Updated Checklist

P.T. Rajan<sup>1</sup> and S.S. Mishra<sup>2</sup>

*Andaman & Nicobar Regional Center, Zoological Survey of India, Port Blair (retired)<sup>1</sup>*

*Marine Fish Section, Zoological Survey of India, Kolkata<sup>2</sup>*

*Corresponding author: rajanpt537@gmail.com*

### Abstract

Ichthyofauna of the Andaman and Nicobar Islands, situated in the Bay of Bengal is observed to be one of the most diverse in the world in part due to the confluence of Andaman Sea fishes with Western Pacific and the Indian Ocean. A total of 1601 valid species of fishes belonging to 585 genera and 165 families were reported from Andaman and Nicobar Islands based on underwater observation, landing centre visit and surveys conducted in different ecosystem. A total of 1111 reef fishes are reported including seventeen new species endemic to these Islands. Among these fishes, 50 species are threatened and 45 species are categorized as near threatened.

**Keywords:** Diversity, Fishes, Andaman and Nicobar Islands

### Introduction

The Andaman and Nicobar Islands situated in the Bay of Bengal between 6°45' -13 45' N and 92°10' – 94°15'E, are composed of 352 islands and 220 islets. These islands spread over a distance of almost 775 km along North-South direction, with a coastline of 1962 km and provide India an Exclusive Economic Zone (EEZ) of 600 thousand sq km. The shelf topography of these islands shows frequent rises supporting coral reefs, which are characterized as fringing reefs on the eastern side and barrier reefs off west coast. Besides coral reefs, the coastal region is composed of rocky and sandy areas and vast stretches of mangrove swamps. Geographically, Andaman group of islands are over the under-ocean continuation of the Arakan Yoma Range of Myanmar and the Nicobar group of islands form a part of Sunda Islands ‘Hot Spot’. Being at the eastern edge of the ‘Bay of Bengal Large Marine Ecosystem’, these islands harbor a mixture of coastal fish elements of the Andaman Sea, Western Pacific and the Indian Ocean.

Although, Western Indian Ocean is known to harbor about 2000 species of fishes (Richmond 2001), the 8000 km long coast line of India is represented by 2443 species of marine and coastal fishes (Gopi and Mishra, 2014). Marine biodiversity of India is numbered at 21,663 species belonging to 35 groups of animals with a recent estimation of 2618 species of fishes (Chandra *et al.*, 2016). The Andaman and Nicobar Islands contribute considerably to the total ichthyofaunal diversity of India and Indian Ocean

as well. Blyth (1846) was first to provide a report on few fishes from Nicobar Islands. Day (1870) gave an account of 255 species from Andaman Islands. Herre (1941) made an extensive study of fishes around Andaman Islands and listed as many as 490 species. Subsequently, several new species and new records of fishes have been added to the list by many ichthyologists. This work paved way to further contributions to the knowledge of ichthyofaunal diversity of these islands. The check-list of all fishes (including freshwater forms) by Rajan *et al.* (2013) indicate that the Andaman and Nicobar Islands shows the highest degree of ichthyofaunal species diversity in the Indian Ocean region, reportedly with 1434 species.

Since publication of check-list in Rajan *et al.* (2013), additional information are also obtained through recent contributions from Rajan and Sreeraj (2013a & b; 2014a & b); Ray *et al.* (2013); Devi *et al.* (2014); Sachithanandam and Mohan (2014); Devi and Kumaralingam (2015); Bineesh *et al.* (2016, 2020); Kumar *et al.* (2016); Rajan *et al.* (2016, 2017, 2018); Rajeeshkumar *et al.* (2016a & b); Sumod *et al.* (2016), Vinu *et al.* (2016), Bineesh *et al.* (2018), Praveenraj *et al.* (2016, 2017, 2018) and Zoty *et al.* (2018). The author happened to dive at various locations and participated in game-fishing to collect further knowledge on fish faunal composition of these islands. The present work is carried out to assess the species diversity of fishes in Andaman and Nicobar Islands based on recent updates and direct observations

by the author. The paper also discusses the endemic and threatened reef fishes of Andaman and Nicobar Islands and the management challenges in these islands.

## Materials and methods

The paper is basically a review of literature compiled from the ichthyofaunal works in the last 170 years from 1846 to 2016 including the knowledge gathered by traditional sampling through cast nets, beach seine, traps and hand line by the author during last four decades and fish catches in landing centers. Specimens were collected wherever possible and otherwise, live specimens were photographed during underwater roving surveys in the coral reef areas from 3 m to 30 m depth by the author. The specimens and photographs thus collected were identified using standard literatures, mostly through Allen and Erdman (2012). The scientific names of fishes used in the cited literature have been updated, following recent usage and hence junior synonyms were omitted. However, 41 names reported by different authors at different period are not included in the present list for obvious reasons cited in the table. The present paper is intended to prepare a checklist of fishes known from Andaman and Nicobar Islands, India by considering all the published taxonomic documents available till date and recent findings are also included.

## Results and discussion

A total of 1601 species of fishes, including freshwater, mangrove, seagrass, pelagic and reef fishes, belonging to 585 genera and 165 families were recorded from Andaman and Nicobar Islands as updated till date, more than ten species of are introduced for fish culture. Of these, 1111 fishes are reef fish species. Reaching half of fishes (774) are represented in 15 families. The total percentage of species richness (calculated against the total number of species recorded) for these 15 families is 49.32% (Table-1). The remaining 86 families together compose 50.68% of the overall richness, while 18 families are represented by only a single species.

**Table-1. Species richness of 15 major families of fishes from Andaman Nicobar Islands**

Family	Genera	Species	% of species richness
Muraenidae	7	21	1.32
Lethrinidae	5	23	1.45
Nemipteridae	3	24	1.50
Syngnathidae	12	26	1.63
Acanthuridae	5	30	2.66
Scaridae	9	30	1.88
Chaetodontidae	6	43	2.70
Apogonidae	7	50	3.14
Carangidae	17	49	3.07
Lutjanidae	11	46	2.89
Bleniidae	21	62	3.89
Serranidae	10	64	4.01
Labridae	23	79	4.95
Pomacentridae	18	85	5.33
Gobiidae	28	143	8.90
<b>Total: 15</b>	<b>182</b>	<b>775</b>	<b>49.32</b>

Fauna from the family Gobiidae represent maximum number with 143 species, followed by Pomacentridae with 85 and Labridae with 79 (Table-2). Gobiidae is the largest group in Perciformes with approximately 2000 species (Nelson, 2006). These cryptic fish together with Blenniids have high abundance and diversity in benthic tropical reefs around the world (Nelson, 2006). Due to their cryptic and secretive nature, on an average, 34 new species are described each year (340 species in last ten year) (Eschmeyer and Fong, 2016), making them the family with the greatest number of newly described species. In the past three years, the author could have recorded 12 more species of Gobi, viz., *Acentrogobius janthinopterus*, *A. suluensis*, *Amblyeleotris diagonalis*, *A. fontanesii*, *A. downingi*, *Auloparia koumansi*, *Bryaninops amplus*, *B. earlei*, *B. loki*, *Eviota zebrina*, *Fusigobius duospilus* and *Lobulogobius morrigu* from Andaman and Nicobar Islands (Rajan and Sreeraj, 2014; Rajan et al., 2016). The family Pomacentridae is mostly reef associated small fish

group having considerable morphological diversity and varied colour pattern in individuals, with many species complexes (Nelson, 2006). The family Labridae is the second largest family of marine fishes and one of the most diversified in all fish families in shape, size and colour. These are mostly small fishes and mainly reef associated and so, forms the second and third specious group in reefs of Andaman and Nicobar Islands. According to the current update, so far a total of 1111 species of coral reef fishes have been recorded under 402 genera within 101 families and 20 orders. The number of reef fishes reported from Andaman & Nicobar Islands is the highest among the reefs of India, making up 75% of the fish recorded in these Islands. The name of the fishes is used as per the current status. Besides, a total of 41 species records which are questionable or unlikely to occur are included in Table 3.

**Endemics:** In marine fishes, the concept of endemism has received less attention than freshwater fishes and other taxonomic groups. The presence of endemic genera or species involves many complex issues such as geological age of the coastal area, its isolation and location, arrival of ancestral progenitors, competition, suitable habitat, and environmental stability over time (Eschmeyer *et al.*, 2010). The zoogeographic analysis of East Indies reef fishes reveals that 279 species are having restricted range endemics. Indonesia has by far the largest number of endemics due to its extensive area. Mishra *et al.* (2013) have documented the endemic fishes of India, including 91 estuarine and marine fishes as endemic to Indian marine waters under 74 genera and 49 families. Allen and Erdman (2016) described 6 new species from these Islands (Plate. 1). Despite having high degree of diversity in fish faunal components in Andaman and Nicobar Islands, there are only seventeen endemic species *viz.*, *Heteroconger obscurus*, *Halieutopsis nasuta*, *Ptereoleotris caeruleomarginata*, *Pseudochromis tigrinus*, *Inistioides naevus*, *Alloblennius frondiculus*, *Amblyglyphidodon silolona*, *Helcogramma* species, *Priolepis* species, *Opistognathus albicaudatus*, *O. annulatus*, *Praealticus dayi*, *Eleotris andamanensis*, *Callogobius andamanica*, *C. trifasciatus*, *Oligolepis dasi* and *Scartelaos cantoris* (Plate 1). Recently a new freshwater snakehead, *Channa royi* Praveenraj *et al.* 2018, a threadfin bream *Nemipterus*

*andamanensis* Bineesh, Russell, & Chandra 2018 and a moray eel *Gymnothorax andamanensis* Mohapatra *et al.* 2019 have been described.

**Management Challenges:** A preliminary checking of conservation status of reef fishes of Andaman and Nicobar Islands revealed that, as many as 50 species of fishes are threatened (IUCN, 2016), 6 of them Critically Endangered, 7 Endangered and 37 Vulnerable. Of these 50 threatened species, most of them (40) are elasmobranchs—sharks, skates and rays and the remaining 10 are bony fishes. In addition, 45 more species are Near-Threatened, being already on the path to vulnerability. The foremost obstacles in achieving fishery management plan for reef fish of these islands is lack of vital information. Fishery statistics were lacking or interrupted. Sharks and Groupers are usually live long and reach reproductive maturity later in life, that making them vulnerable to fishing before they mature. In addition, commercial fishing that targets reproductive gatherings of adults further hinders replenishment of unmanaged populations. Two species of coral trout grouper, *Plectropomus areolatus* (Ruppell) and *Plectropomus pessuliferus* (Fowler) which are the mainstays of the chilled fish markets face significant threat in Andaman Islands. At present, the fascinating communities of coral reef are increasingly at the risk from pressures of man's expanding developmental activities. Human intervention to the seabed can often cause changes in the direction of currents and patterns of sedimentation which can result in destruction of large areas of coral growth and reef fish habitat. Destructive fishing techniques are also followed here, mostly by foreign poachers. Besides, global warming is likely to cause coral bleaching with direct deleterious effects on the coral associates like many ornamental fishes.

Collection of corals and sea sand, removal of surface soil, mining of sandstones for construction purposes, cutting of natural vegetation from the shore, picking of shells and polluting the shore by oil and other substances, which are the common occurrences in Andamans, which should be prevented through proper management plans. Destructive fishing methods which damage the ecosystem should not be practiced in coral growing areas. Research on captive breeding and rearing of marine ornamental fishes

may be promoted which can lead to the supply of hatchery produced marine ornamental fishes to the aquarium fish trade. This can reduce the indiscriminate exploitation of these fishes from the wild. There is enormous scope to develop ornamental fish industry in Andaman and Nicobar Islands. Ornamental fish collection, breeding, seed production and marketing as an industry can create employment opportunities, thus Andaman and Nicobar Islands can create a substantial additional employment in this sector. With the demand for high value export fishes, fishing is targeted at certain groups like groupers and snappers. In groupers, the target species are of genera *Plectropomus* (Coral trout, locally known as Dollar fish). Possible over-fishing of these fishes is eminent and that eventually depletes the stock. Importantly, size restrictions may be enforced and removal of groupers less than the average maturity size of 16 inches should be prohibited. There may also be gear restriction allowing operation of only hand lines for this fishing as it has proved that traps and nets break considerable amount of corals causing habitat destruction during their operation.

These islands, and particularly southern Nicobar Islands, which are considered as a part of Sunda Island ‘Hot Spot’, located just near to the Coral Triangle, serves as the richest area for marine life in the world. The fish diversity in these waters also receives special interest in terms of marine zoo-geography because of the confluence of Andaman Sea fishes with Western Pacific and the Eastern Indian Ocean. Two habitats, where most of the new marine taxa will likely be found are deep-reefs and deep-slopes, as these areas are poorly sampled and studied. Molecular genetic studies are proving valuable in phylogenetic and phylogeographic analyses as well as in species’ population analyses, but these relatively new techniques should cover large numbers of new or cryptic taxa. The introduction of SCUBA in Andaman and Nicobar Islands in the field of research began in 1998 and use of ichthyocides is not still practiced, its use (SCIBA) has surely resulted in the discovery and description of many new marine species with team approach. Underwater photography has simplified the work of ichthyologists and helped in the discovery of new species. Long-term monitoring studies will allow a better understanding of connectivity patterns along the coast of Andaman and

Nicobar Islands as well as the possible establishment of new populations of species.

**Table 2 : updated list and taxonomical order of fishes of Andaman and Nicobar Islands**

**CLASS: CHONDRICHTHYES**

**Sub Class: Elasmobranchii**

**Order: ORECTOLOBIFORMES**

**Family: HEMISCYLLIIDAE**

- 1. *Chiloscyllium griseum* Muller & Henle, 1838**
- 2. *Chiloscyllium hasseltii* Bleeker, 1852**
- 3. *Chiloscyllium indicum* (Gmelin, 1789)**
- 4. *Chiloscyllium punctatum* Muller & Henle, 1837**  
Family: Stegostomatidae
- 5. *Stegostoma fasciatum* (Hermann, 1783)**

**Family Odontaspidae**

- 6. *Carcharias taurus* Rafinesque, 1810**

**Order: LAMNIFORMES**

**Family: Alopiidae**

- 7. *Alopias pelagicus* Nakamura, 1935**
- 8. *Alopias superciliosus* (Lowe, 1840)**
- 9. *Alopias vulpinus* (Bonaterre, 1788)**

**Family: Laminidae**

- 10. *Isurus oxyrinchus* Rafineque, 1810**

**Order: CARCHARHINIFORMES**

**Family: Pentanchidae(catsharks)**

- 11. *Aristurus investigatoris* (Misra, 1962)**
- 12. *Bythaelurus hispidus* (Alcock, 1891)**

**Family: Proscylliidae**

- 13. *Eridacnis radcliffei* Smith, 1913**

**Family: Hemigaleidae**

- 14. *Chaenogaleus macrostoma* (Bleeker, 1852)**
- 15. *Hemigaleus microstoma* (Bleeker, 1852) NEW**

**Family: Carcharhinidae**

- 16. *Carcharhinus albimarginatus* (Ruppell, 1837)**

- 17. *Carcharhinus amblyrhynchos* (Bleeker, 1856)**
- 18. *Carcharhinus altimus* (Springer, 1950)**
- 19. *Carcharhinus amboinensis* (Müller & Henle, 1839)**
- 20. *Carcharhinus brevipinna* (Muller & Henle, 1839)**
- 21. *Carcharhinus dussumieri* (Muller & Henle, 1839)**
- 22. *Carcharhinus hemiodon* (Valenciennes, 1939)**
23. *Carcharhinus leucas* (Müller & Henle, 1839)
- 24. *Carcharhinus limbatus* (Muller & Henle, 1839)**
- 25. *Carcharhinus longimanus* (Poey, 1861)**
- 26. *Carcharhinus maculotis* (Muller & Henle, 1839)**
- 27. *Carcharhinus melanopterus* (Quoy & Gaimard, 1824)**
- 28. *Carcharhinus plumbeus* (Nardo 1827) (New)**
- 29. *Carcharhinus sealei* (Pietschmann, 1913)**
- 30. *Carcharhinus sorrah* (Valenciennes, 1839)**
- 31. *Cephaloscyllium silasi* (Talwar, 1974)**
- 32. *Centrophorus granulosus* (Bloch & Schneider, 1801)**
- 33. *Centrophorus atromarginatus* Garman, 1913**
- 34. *Centrophorus moluccensis* Bleeker, 1860**
- 35. *Galeocerdo cuvier* (Peron & Le Sueur, 1822)**
- 36. *Pseudocarcharias kamoharai* (Matsubara, 1936)**
- Family: HEMIGALEIDAE**
- 37. *Hemipristis elongata* (Klunzinger, 1871)**
- 38. *Paragaleus randalli* Compagno, Krupp & Carpenter, 1996**
- Family Triakidae**
- 39. *Hemitriakis indroyonoi* W.T. White, Compagno & Dharmadi, 2009**
- 40. *Mustelus mosis* Hemprich & Ehrenberg, 1899**
- 41. *Loxodon macrorhinus* Muller & Henle, 1839**
42. *Nebrius ferrugineus* (Lesson, 1831)
- 43. *Negaprion acutidens* (Ruppell, 1837)**
- 44. *Prionace glauca* (Linnaeus, 1758)**
- 45. *Rhizoprionodon acutus* (Ruppell, 1837)**
- 46. *Rhizoprionodon oligolinx* Springer, 1964**
- 47. *Scoliodon laticaudus* (Muller & Henle, 1838)**
- 48. *Triaenodon obesus* (Ruppell, 1837)**
- Family: Sphyrnidae (Hammerhead Sharks)**
- 49. *Eusphyra blochii* (Cuvier, 1817)**
- 50. *Sphyraна lewini* (Griffith & Smith, 1834)**
- 51. *Sphyraна mokarran* (Ruppell, 1837)**
- 52. *Sphyraна zygaena* (Linnaeus, 1758)**
- Order: SQUALIFORMES**
- Family: Squalidae**
53. *Squalus hemipinnis* White, Last & Yearsley, 2007
54. *Squalus megalops* (Macleay, 1881)
- Family: Centrophoridae**
- 55. *Centrophorus acus* Garman, 1906**
- 56. *Centrophorus atromarginatus* Garman, 1913**
- Order HEXANCHIFORMES**
- Family HEXANCHIDAE**
- 57. *Heptranchias perlo* (Bonnaterre, 1788)**
- Family HEXANCHIDAE**
- 58. *Hexanchus griseus* (Bonnaterre, 1788)**
- Family ECHINORHINIDAE**
- 59. *Echinorhinus brucus* (Bonnaterre, 1788)**
- Order CHIMAERIFORMES**
- Family RHINOCHIMAERIDAE**
- 60. *Neohariotta pinnata* (Schnakenbeck, 1931)**
- Order: PRISTIFORMES**
- Family: Pristidae**
61. *Anoxypristes cuspidata* (Latham 1794)
62. *Pristis pristis* (Linnaeus 1758)
63. *Pristis zijsron* Bleeker, 1851
- Order: RAJIFORMES**
- Family: Rhyncobatidae**
64. *Glaucostegus granulatus* (Cuvier 1829)
65. *Rhina aenocystoma* Schneider, 1801
66. *Rhinobatos thouiniana* (Shaw 1804)
67. *Rhynchobatus laevis* (Bloch & Schneider, 1801)

**Family: Rajidae (Skates)**

68. *Cruriraja andamanica* (Lloyd, 1909)

**Order: MYLIOBATIFORMES****Family: Dasyatidae**

69. *Dasyatis thetidis* Ogilby, 1899  
 70. *Dasyatis zugei* Muller & Henle, 1841  
 71. *Himantura gerrardi* (Gray, 1851)  
 72. *Himantura imbricata* (Bloch & Schneider, 1801)  
 73. *Himantura jenkinsii* (Annandale 1909) New  
 74. *Himantura uarnak* (Forsskal, 1775)  
 75. *Himantura undulata* (Bleeker, 1852) New  
 76. *Neotrygon kuhlii* (Muller & Henle, 1841)  
 77. *Pastinachus sephen* (Forsskal, 1775)  
 78. *Taeniura lymma* (Forsskal, 1775)  
 79. *Taeniura meyeni* Muller & Henle, 1814  
 80. *Urogymnus asperrimus* (Bloch & Schneider, 1801) New

**Family: Gymnuridae**

81. *Gymnura poecilura* (Shaw, 1804)

**Family: Myliobatidae (Eaglerays and Devilrays)**

82. *Aetobatus ocellatus* (Kuhl, 1823)  
 83. *Aetomylaeus nichofii* (Bloch & Schneider, 1801)  
 84. *Manta birostris* (Walbaum, 1792)  
 85. *Rhinoptera javanica* Muller & Henle, 1841

**CLASS: ACTINOPTERYGII****Order: ELOPIFORMES****Family: Elopidae (Ladyfishes)**

86. *Elops machnata* (Forsskal, 1775)

**Family: Megalopidae**

87. *Megalops cyprinoides* (Broussonet, 1782)

**Order: ALBULIFORMES****Family: Albulidae**

88. *Albula vulpes* (Linnaeus, 1758)

**Order: NOTACANTHIFORMES****Family: Halosauridae (Halosaurs)**

89. *Halosaurus carinicauda* (Alcock, 1889)

**Order: ANGUILLIFORMES****Family: Anguillidae**

90. *Anguilla bengalensis* (Gray, 1831)  
 91. *Anguilla bicolor* McClelland, 1844  
 92. *Anguilla marmorata* (Bennett, 1844)

**Family: Moringuidae (Spaghetti eels)**

93. *Moringua bicolor* Kaup, 1856

**Family: Muraenidae**

94. *Echidna nebulosa* Ahl, 1789  
 95. *Echidna rhodochilus* Bleeker 1863  
 96. *Gymnothorax andamanensis* Mohapatra, Praveenraj and Mohanty, 2019  
 97. *Gymnomuraena zebra* (Shaw, 1797)  
 98. *Gymnothorax favagineus* Bloch & Schneider, 1801  
 99. *Gymnothorax fimbriatus* (Bennett, 1831)  
 100. *Gymnothorax flavimarginatus* (Ruppell, 1830)  
 101. *Gymnothorax javanicus* (Bleeker, 1859)  
 102. *Gymnothorax pictus* (Ahl 1789)  
 103. *Gymnothorax richardsonii* (Bleeker, 1852)  
 104. *Gymnothorax rueppelliae* (McClelland, 1845)  
 105. *Gymnothorax thyrsoideus* (Richardson, 1845)  
 106. *Gymnothorax tile* (Hamilton, 1822)  
 107. *Gymnothorax undulatus* (Lacepede, 1803)  
 108. *Gymnothorax zonipectis* Seale, 1906  
 109. *Rhinomuraena quaesita* Garman, 1888  
 110. *Scuticaria tigrina* (Lesson, 1828)  
 111. *Strophidon sathete* (Bleeker, 1854)  
 112. *Uropterygius concolor* Ruppell, 1838  
 113. *Uropterygius marmoratus* (Lacepede, 1803)  
 114. *Uropterygius macrocephalus* (Bleeker 1864)  
 115. *Uropterygius micropterus* (Bleeker, 1852)

**Family: Ophichthidae (Snake Eels)**

116. *Callechelys catastomus* (Schneider, 1801)  
 117. *Cirrhimuraena playfairii* (Gunther, 1870)  
 118. *Leiuranus semicinctus* (Lay & Bennett, 1839)  
 119. *Muraenichthys schulzei* Bleeker, 1857  
 120. *Myrichthys colubrinus* (Boddaert, 1781)  
 121. *Myrichthys maculosus* (Cuvier, 1816)  
 122. *Ophichthys altipennis* (Kaup, 1856) New

123. *Pisodonophis cancrivorus* (Richardson, 1848)
124. *Scolecenchelys macropterus* (Bleekr, 1857)
125. *Yirrkala maculata* (Klausewitz 1964)
126. *Xestochilus nebulosus* (Smith 1962)
127. *Coloconger raniceps* Alcock, 1889

#### Family: Muraensocidae

128. *Congresox talabon* (Cuvier 1829)
129. *Congresox talabonoides* (Bleeker, 1853)
130. *Gavialiceps taeniola* Alcock, 1889
131. *Nemichthys scolopaceus* Richardson, 1848

#### Family: Congridae (Conger Eels)

132. *Ariosoma anago* (Temminck & Schlegel, 1846)
133. *Ariosoma mauritianum* (Pappenheim, 1914)
134. *Bathycongrus macrocercus* (Alcock, 1889)
135. *Conger cinereus* Ruppell, 1830
136. *Gorgasia maculata* Klausewitz & Eibl-eibesfeldt, 1959
137. *Gorgasia klausewitti* Quéro & Saldanha 1995
138. *Heteroconger hassi* (Klausewitz & Eibl-Eibesfeldt, 1959)
139. *Heteroconger obscurus* (Klausewitz & Eibl-Eibesfeldt, 1959)
140. *Heteroconger perissodon* Böhlke & Randall 1981

#### Family: Serrivomeridae

141. *Serrivomer microps* (Alcock, 1889)

#### Order: CLUPEIFORMES

##### Family: Dussumieridae

142. *Dussumieria acuta* Valenciennes, 1847
143. *Dussumieria elopsoides* Bleeker, 1849

##### Family: Clupeidae

144. *Amblygaster clupeoides* (Bleeker, 1849)
145. *Amblygaster leiogaster* (Valenciennes, 1847)
146. *Amblygaster sirm* (Walbaum, 1742)
147. *Anodontostoma chacunda* (Hamilton, 1822)
148. *Anodontostoma selangkat* (Bleeker, 1852)
149. *Anodontostoma thailandiae* Wongratana, 1983
150. *Escualosa thoracata* Valenciennes 1847
151. *Gonialosa manmina* (Hamilton 1822)

152. *Herklotischthys quadrimaculatus* (Ruppell, 1837)
153. *Hilsa kelee* (Cuvier, 1829)
154. *Nematalosa nasus* (Bloch, 1795)
155. *Sardinella albella* (Valenciennes, 1847)
156. *Sardinella brachysoma* Bleeker, 1852
157. *Sardinella fimbriata* (Valenciennes, 1847)
158. *Sardinella gibbosa* (Bleeker, 1849)
159. *Sardinella longiceps* Valenciennes 1847 ?
160. *Sardinella melanura* (Cuvier, 1829)
161. *Spratelloides delicatulus* (Bennett, 1831)
162. *Tenualosa toli* (Valenciennes, 1847)

##### Family: Pristigasteridae

163. *Ilisha filigera* (Valenciennes, 1847)
164. *Ilisha megaloptera* (Swainson, 1839)
165. *Ilisha melastoma* (Schneider, 1801)
166. *Opisthoterous tardoore* (Cuvier, 1829)
167. *Pellona dayi* Wongratana, 1983
168. *Pellona ditchela* Valenciennes, 1847

##### Family: Engraulidae

169. *Coilia ramcarati* (Hamilton, 1822)
170. *Encrasicholina heteroloba* (Rüppell, 1837)
171. *Setipinna phasa* (Hamilton, 1822)
172. *Setipinna tenuifilis* (Valenciennes, 1848)
173. *Stolephorus andhraensis* Babu Rao 1966
174. *Stolephorus commersonii* Lacepede, 1803
175. *Stolephorus indicus* (van Hasselt, 1823)
176. *Stolephorus waitei* Jordan & Seale, 1926
177. *Thryssa baelama* (Forsskal, 1775)
178. *Thryssa encrassicholoides* (Bleeker, 1852)
179. *Thryssa malabarica* (Bloch, 1795)
180. *Thryssa mystax* (Schneider, 1801)
181. *Thryssa setirostris* (Broussonet, 1782)

##### Family: Chirocentridae

182. *Chirocentrus dorab* (Forsskal, 1775)
183. *Chirocentrus nudus* Swainson, 1839

#### Order: GONORHYNCHIFORMES

##### Family: Chanidae

184. *Chanos chanos* (Forsskal, 1775)

**Order: CYPRINIFORMES****Family: Cyprinidae**

185. *Cirrhinus cirrhus* (Bloch 1795)  
 186. *Cirrhinus mrigala* (Hamilton, 1822)  
 187. *Ctenopharyngodon idella* (Valenciennes, 1844)  
 188. *Cyprinus carpio* Linnaeus, 1758  
 189. *Cyprinus danica*, Hamilton 1822  
 190. *Gibelion catla* (Hamilton, 1822)  
 191. *Hypophthalmichthys molitrix* (Valenciennes, 1844)  
 192. *Labeo calabasu* (Hamilton, 1822)  
 193. *Labeo rohita* (Hamilton, 1822)  
 194. *Rasbora daniconius* (Hamilton, 1822)  
 195. *Rasbora hobelmani* Kottelat, 1984

**Order: CHARACIFORMES****Family: Serrasalmidae**

196. *Piaractus brachypomus* (Cuvier 1818)

**Order: SILURIFORMS****Family: Plotosidae**

197. *Plotosus canius* Hamilton, 1822  
 198. *Plotosus lineatus* (Thunberg, 1787)

**Family: Clariidae**

199. *Clarias magur* (Hamilton 1822)

**Family: Heteropneustidae**

200. *Heteropneustes fossilis* (Bloch, 1794)

**Family: Ariidae (Sea catfishes)**

201. *Arius subrostratus* Valenciennes, 1840  
 202. *Arius sumatrana* (Anonymus[Bennett], 1830)  
 Arius venosus Valenciennes 1840 *Ketengus typus* Bleeker, 1847  
 203. *Nemapteryx macronotacantha* (Bleeker, 1846)  
 204. *Netuma bilineata* (Valenciennes, 1840)  
 205. *Netuma thalassina* (Ruppell, 1837)  
 206. *Plicofollis dussumieri* (Valenciennes, 1840)

**Family: Pangasiidae (Shark catfishes)**

207. *Pangasianodon hypophthalmus* (Sauvage 1878)

**Order: OSMERIFORMES****Family: Alepocephalidae (Slickheads)**

208. *Alepocephalus longiceps* Lloyd, 1909  
 209. *Bathytroctes macrolepis* Günther, 1887  
 210. *Rouleina squamilatera* (Alcock 1898)

**Order: STOMIIFORMES****Family: Gonostomatidae (Bristlemouths)**

211. *Cyclothona microdon* (Gunther, 1878)  
 212. *Diplophos taenia* Gunther, 1873

**Family: Sternopychidae (Hatchetfishes)**

213. *Polyipnus spinosus* Günther, 1887

**Family: Phosichthyidae (Lightfishes)**

214. *Polymetme corythaeola* (Alcock, 1898)

**Family: Stomiidae**

215. *Chauliodus sloani* Bloch & Schneider, 1801  
 216. *Malacosteus niger* Ayres, 1848  
 217. *Photostomias atrox* (Alcock 1890)  
 218. *Stomias affinis* Günther, 1887  
 219. *Stomias nebulosus* Alcock, 1889

**Order: ATELEOPODIFORMES****Family: Ateleopodidae (Jellynose fishes)**

220. *Ateleopus indicus* Alcock, 1891

**Order: AULOPIFORMES****Family: Synodontidae**

221. *Saurida gracilis* (Quoy & Gaimard, 1824)  
 222. *Saurida micropectoralis* Shindo & Yamada, 1972  
 223. *Saurida nebulosa* Valenciennes, 1850  
 224. *Saurida tumbil* (Bloch, 1795)  
 225. *Saurida undosquamis* (Richardson, 1848)  
 226. *Synodus dermatogenys* Fowler, 1912 New  
 227. *Synodus hoshinonis* Tanaka, 1917  
 228. *Synodus indicus* (Day, 1873)  
 229. *Synodus oculeus* Cressey, 1981  
 230. *Synodus variegatus* Lacepede, 1803  
 231. *Trachinocephalus myops* (Forster, 1801)

**Family: Ipnopidae (Deepsea tripodfishes)**

232. *Bathypterois guentheri* Alcock, 1889

233. *Ipnops agassizii* Garman, 1899

**Family: Evermannellidae (Saber-toothed fishes)**

234. *Coccarella atrata* (Alcock, 1894)

**Order: MYCTOPHIFORMES**

**Family: Neoscopelidae**

235. *Neoscopelus macrolepidotus* Johnson, 1863

**Family: Myctophidae (Lanternfishes)**

236. *Benthosema pterotum* (Alcock, 1890)

237. *Diaphus coeruleus* (Klunzinger, 1871)

238. *Diaphus diademophilus* Nafpaktitis, 1978

239. *Diaphus malayanus* Weber, 1913

240. *Diaphus nielseni* Nafpaktitis, 1978

241. *Diaphus regani* Taning, 1932

242. *Diaphus suborbitalis* Weber, 1913

**ORDER: POLYMXIIFORMES**

**Family: POLYMXIIDAE**

243. *Polymixia brendti* Gilbert 1905

**Order: GADIFORMES**

**Family: Bregmacerotidae**

244. *Bregmaceros mcclellandi* Thompson, 1840

**Family: Macrouridae**

245. *Bathygadus furvescens* Alcock, 1894

246. *Caelorinchus parallelus* (Gunther, 1877)

247. *Coelorinchus quadricristatus* (Alcock, 1891)

248. *Coryphaenoides macrolophus* (Alcock, 1889)

249. *Gadomus multifilis* (Günther 1887)

250. *Hymenocephalus heterolepis* (Alcock 1889)

251. *Malacocephalus laevis* (Lowe, 1843)

252. *Nezumia brevirostris* (Alcock, 1889)

253. *Nezumia investigatoris* (Alcock, 1889)

254. *Nezumia semiquincunciata* (Alcock, 1889)

255. *Ventrifossa petersonii* (Alcock, 1891)

**Family: Moridae**

256. *Physiculus roseus* Alcock, 1891

**Order: OPHIDIIFORMES**

**Family: Carapidae**

257. *Encheliophis homei* (Richardson, 1844)

258. *Onuxodon margaritiferae* (Rendahl, 1921)

**Family: Ophidiidae**

259. *Brotula multibarbata* Temminck & Schlegel, 1846

260. *Dicrolene multifilis* (Alcock, 1889)

261. *Dicrolene nigricaudis* (Alcock, 1891)

262. *Glyptophidium argenteum* Alcock, 1889

263. *Lamprogrammus niger* Alcock, 1891

264. *Monomitopus nigripinnis* (Alcock, 1889)

265. *Neobythites macrops* Günther, 1887

266. *Spottobrotula mahodadi* Cohen & Nielsen, 1978

**Family: Bythitidae**

267. *Alionemichthys piger* (Alcock, 1890)

268. *Dinematicthys iluocoeteoides* Bleeker, 1855

269. *Diplacanthopoma raniceps* Alcock, 1898

270. *Eusurculus andamanensis* Schwarzhans & Möller 2007

271. *Hephthocara simum* Alcock, 1892

**Family: Aphyonidae**

272. *Barathronus diaphanus* Brauer, 1906

**Order: LOPHIIFORMES**

**Family: Lophiidae**

273. *Lophiodes multilus* (Alcock, 1894)

274. *Lophiomus setigerus* (Vahl, 1797)

**Family: Antennariidae** Anglerfishes

275. *Antennatus coccineus* (Lesson, 1831)

276. *Antennarius commerson* (Latreille, 1804)

277. *Antennarius pictus* (Shaw, 1794)

278. *Histrio histrio* (Linnaeus, 1758)

**Family: Ogcocephalidae** Batfishes

279. *Coelophrys micropus* (Alcock 1891)

280. *Halieutaea coccinea* Alcock, 1889

281. *Halieutaea nigra* Alcock, 1891

282. *Halicmetus ruber* Alcock, 1891

283. *Halieutopsis stellifera* (Smith & Radcliffe, 1912)  
 284. *Malthopsis lutea* Alcock, 1891  
 285. *Malthopsis mitrigera* Gilbert & Cramer, 1897  
 286. *Halieutopsis nasuta* (Alcock 1891)

**Order: MUGILIFORMES**

**Family: Mugilidae**

287. *Crenimugil crenilabis* (Forsskal, 1775)  
 288. *Ellochelon vaigiensis* (Quoy & Gaimard, 1825)  
 289. *Liza carinata* (Valenciennes, 1836)  
 290. *Liza macrolepis* (Smith, 1846)  
 291. *Chelon melinopterus* (Valenciennes, 1836)  
 292. *Liza parmatus* (Cantor, 1849)  
 293. *Liza parsia* (Hamilton, 1822)  
 294. *Liza subviridis* (Valenciennes, 1836)  
 295. *Planiliza tade* Forsskål 1775  
 296. *Crenimugil buchanani* (Bleeker 1853).  
 297. *Osteomugil cunnesius* (Valenciennes 1836)  
 298. *Crenimugil seheli* (Forsskål 1775).  
 299. *Mugil cephalus* Linnaeus, 1758  
 300. *Odalechilus labiosus* (Valenciennes, 1836)

**Order: AETHERINIFORMES**

**Family: Isonidae (Notocheiridae)**

301. *Iso natalensis* Regan, 1919

**Family: Atherinidae**

302. *Atherinomorus duodecimalis* (Valenciennes, 1835)  
 303. *Atherinomorus endrachtensis* (Quoy & Gaimard, 1825)  
 304. *Atherinomorus lacunosus* (Forster, 1801)  
 305. *Hypoatherina temminckii* (Bleeker, 1854)

**Order: BELONIFORMES**

**Family: Adrianichthyidae**

306. *Oryzias carnicatus* (Jerdon 1849)

**Family: Exocoetidae**

307. *Cheilopogon furcatus* (Mitchill, 1815)  
 308. *Cheilopogon spilopterus* (Valenciennes, 1847)  
 309. *Cypselurus naresii* (Gunther 1889)  
 310. *Cypselurus oligolepis* (Bleeker, 1866)

311. *Cypselurus poecilopterus* (Valenciennes, 1846)  
 312. *Exocoetus volitans* Linnaeus, 1758  
 313. *Parexocoetus brachypterus* (Richardson, 1846)

**Family: Hemiramphidae**

314. *Hemiramphus far* (Forsskal, 1775)  
 315. *Hemiramphus lutkei* Valenciennes, 1847  
 316. *Hyporhamphus dussumieri* (Valenciennes, 1846)  
 317. *Hyporhamphus limbatus* (Valenciennes, 1847)  
 318. *Hyporhamphus quoyi* (Valenciennes, 1847)  
 319. *Hyporhamphus xanthopterus* (Valenciennes, 1847)  
 320. *Rhynchorhamphus georgii* (Valenciennes 1847)  
 321. *Rhynchorhamphus malabaricus* Collette 1976

**Family: Zenarchopteridae**

322. *Zenarchopterus buffonis* (Valenciennes, 1846)  
 323. *Zenarchopterus dispar* (Valenciennes, 1847)  
 324. *Zenarchopterus dunckeri* Mohr 1926  
 325. *Zenarchopterus gilli* Smith, 1945  
 326. *Zenarchopterus pappenheimii* Mohr, 1926

**Family: Belonidae**

327. *Ablettes hians* (Valenciennes, 1846)  
 328. *Strongylura leiura* (Bleeker, 1851)  
 329. *Strongylura strongylura* (Van Hasselt, 1823)  
 330. *Tylosurus acus melanotus* (Bleeker 1850)  
 331. *Tylosurus crocodilus* (Peron & Le Sueur, 1821)

**Order: CYPRINODONTIFORMES**

**Family: Aplocheilidae**

332. *Aplocheilus panchax* (Hamilton, 1822)  
 333. *Aplocheilus andamanicus* (Köhler, 1906)

**Family: Poeciliidae**

334. *Gambusia affinis* (Baird & Girard 1853)

**Order: BERYCIFORMES**

**Family: Diretmidae**

335. *Diretmoides veriginae* Kotlyar 1987

**Family: Monocentridae Pinonone Fishes**

336. *Monocentris japonica* (Houttuyn, 1782)

- Family: Holocentridae**
337. *Myripristis adusta* (Bleeker, 1853)  
 338. *Myripristis berndti* Jordan and Evermann, 1903  
 339. *Myripristis hexagona* (Lacepede, 1802)  
 340. *Myripristis murdjan* (Forsskal, 1775)  
 341. *Myripristis violacea* Bleeker, 1851  
 342. *Neoniphon aurolineatus* (Lienard, 1839)  
 343. *Neoniphon samara* (Forsskal, 1775)  
 344. *Ostichthys japonicus* (Cuvier, 1829)  
 345. *Sargocentron caudimaculatum* (Ruppell, 1838)  
 346. *Sargocentron diadema* (Lacepede, 1802)  
 347. *Sargocentron ittodai* (Jordan & Fowler, 1903)  
 348. *Sargocentron melanospilos* (Bleeker, 1858)  
 349. *Sargocentron praslin* (Lacepede, 1802)  
 350. *Sargocentron punctatissimum* (Cuvier, 1829)  
 351. *Sargocentron rubrum* (Forsskal, 1775)  
 352. *Sargocentron spiniferum* (Forsskal, 1775)
- Order: GASTEROSTEIFORMES**
- Family: Pegasidae**
353. *Eurypegasus draconis* (Linnaeus, 1766)  
 354. *Pegasus volitans* Linnaeus, 1758
- Order: SYNGNATHIFORMES**
- Family: Aulostomidae (Trumpetfishes)**
355. *Aulostomus chinensis* (Linnaeus, 1766)
- Family: Fistulariidae**
356. *Fistularia commersonii* Ruppell, 1838  
 357. *Fistularia petimba* Lacepede, 1803
- Family: Centriscidae**
358. *Aeoliscus strigatus* (Gunther, 1861)  
 359. *Centriscus scutatus* Linnaeus, 1783
- Family: Solenostomidae**
360. *Solenostomus cyanopterus* Bleeker, 1854  
 361. *Solenostomus paradoxus* (Pallas, 1870)
- Family: Syngnathidae (Pipefishes and Seahorses)**
362. *Acentronura gracilissima* (Temminck & Schlegel, 1850)  
 363. *Bhanotia fasciolata* (Duméril, 1870)
364. *Corythoichthys amplexus* Dawson and Randall, 1975  
 365. *Corythoichthys benedetto* Allen and Erdmann, 2008  
 366. *Corythoichthys haemalopterus* (Bleeker, 1851)  
 367. *Corythoichthys intestinalis* (Ramsay, 1881)  
 368. *Corythoichthys ocellatus* Herald, 1953  
 369. *Choeroichthys sculptus* (Gunther, 1870)  
 370. *Corythoichthys schultzi* Harald, 1953  
 371. *Doryichthys martensi* (Peters, 1869)  
 372. *Doryrampus dactyliophorus* (Bleeker, 1853)  
 373. *Doryrampus excisus excisus* Kaup, 1856  
 374. *Halicampus grayi* Kaup 1856  
 375. *Halicampus macrorhynchus* Bamber, 1915  
 376. *Halicampus mataafae* (Jordan & Seale, 1906)  
 377. *Hippichthys cyanospilos* (Bleeker, 1854)  
 378. *Hippichthys heptagonus* Bleeker, 1849  
 379. *Hippichthys spicifer* (Ruppell, 1838)  
 380. *Hippocampus histrix* Kaup, 1856  
 381. *Hippocampus kuda* Bleeker, 1852  
 382. *Hippocampus trimaculatus* Leach, 1814  
 383. *Ichthycampus carce* (Hamilton 1822)  
 384. *Microphis brachyurus* (Bleeker, 1853)  
 385. *Oostethus insularis* (Hora 1925)  
 386. *Phoxocampus tetraphthalmus* (Bleeker, 1858)  
 387. *Syngnathoides biaculeatus* (Bloch, 1785)
- Order: SCORPAENIFORMES**
- Family: Dactylopteridae**
388. *Dactyloptena orientalis* (Cuvier, 1829)  
 389. *Dactyloptena peterseni* (Nystrom 1887) (Need better reference)
- Family: Scorpaenidae**
390. *Caracanthus unipinna* (Gray, 1831)  
 391. *Dendrochirus biocellatus* (Fowler, 1938)  
 392. *Dendrochirus brachypterus* (Cuvier, 1829)  
 393. *Dendrochirus zebra* (Cuvier, 1829)  
 394. *Parascorpaena bleekeri* (Day, 1878)  
 395. *Parascorpaena picta* (Cuvier 1829)  
 396. *Pontinus rhodochrous* (Gunther 1872)  
 397. *Pterois antennata* (Bloch, 1787)  
 398. *Pterois miles* (Bennett, 1828)  
 399. *Pterois radiata* Cuvier, 1829

400. *Pterois russelli* Bennett, 1831  
 401. *Scorpaena neglecta* Temminck & Schlegel, 1843  
 402. *Scorpaenodes guamensis* (Cuvier & Gaimard, 1824)  
 403. *Scorpaenodes smithi* Eschmeyer & Rama-Rao, 1972 ?  
 404. *Scorpaenopsis cirrosa* (Thunberg, 1793)  
 405. *Scorpaenopsis diabolus* (Cuvier, 1829)  
 406. *Scorpaenopsis gibbosa* Bloch & Schneider, 1801  
 407. *Scorpaenopsis oxycephalus* (Bleeker, 1849)  
 408. *Scorpaenopsis possi* Randall & Eschmeyer, 2001 New  
 409. *Scorpaenopsis venosa* (Cuvier, 1829)  
 410. *Sebastapistes strongia* (Cuvier, 1829)  
 411. *Taenianotus triacanthus* Lacepede, 1802

#### Family: Setarchidae

412. *Setarches guentheri* Johnson, 1862  
 413. *Setarches longimanus* (Alcock, 1894)

#### Family: Synanceiidae

414. *Inimicus caledonicus* (Sauvage, 1878)  
 415. *Inimicus didactylus* (Pallas, 1769)  
 416. *Synanceia alula* Eschmeyer & Rama-Rao, 1973  
 417. *Synanceia horrida* (Linnaeus, 1766)  
 418. *Synanceia verrucosa* Bloch & Schneider, 1801  
 419. *Trachicephalus uranoscopus* (Bloch & Schneider, 1801)

#### Family: Tetrarogidae

420. *Ablabys macracanthus* (Bleeker, 1852)  
 421. *Ablabys taenianotus* (Cuvier, 1829)  
 422. *Tetrapoge barbata* (Cuvier, 1829)  
 423. *Tetrapoge nigra* (Cuvier, 1829)  
 424. *Neovespicula depressifrons* (Richardson, 1848)  
 425. *Vespicula trachinoides* (Cuvier, 1829)

#### Family: Aploactinidae

426. *Acanthosphex leurynnis* (Jordan & Seale 1905)  
 427. *Cocotropus echinatus* (Cantor, 1849)  
 428. *Cocotropus steinitzi* Eschmeyer & Dor, 1978  
 429. *Xenaploactis cautes* Poss & Eschmeyer, 1980

#### Family: Triglidae

430. *Lepidotrigla longipinnis* Alcock, 1890

#### Family: Peristediidae (Armored Searobins)

431. *Scalicus investigatoris* (Alcock 1898)  
 432. *Scalicus serrulatus* (Alcock 1898)  
 433. *Parahemimodus murrayi* (Gunther, 1880)

#### Family: Platycephalidae

434. *Cociella crocodila* (Tilesius, 1812)  
 435. *Cymbacephalus beauforti* (Knapp, 1973) New  
 436. *Sunagocia carbunculus* (Valenciennes, 1833)  
 437. *Grammoplites scaber* (Linnaeus, 1758)  
 438. *Inegocia japonica* (Cuvier, 1829)  
 439. *Kumococius rodericensis* (Cuvier 1829)  
 440. *Onigocia oligolepis* (Regan, 1908)  
 441. *Platycephalus indicus* (Linnaeus, 1758)  
 442. *Rogadius pristiger* (Cuvier 1830)  
 443. *Sorsogona tuberculata* (Cuvier, 1829)  
 444. *Thysanophrys celebica* (Bleeker, 1855)  
 445. *Thysanophrys chiltonae* Schultz, 1966

#### Order: PERCIFORMES

##### Family: Ambassidae

446. *Ambassis ambassis* (Lacepède, 1802) ?  
 447. *Ambassis buruensis* Bleeker, 1856  
 448. *Ambassis buton* Popta, 1918  
 449. *Ambassis dussumieri* Cuvier, 1828  
 450. *Ambassis gymnocephalus* (Lacepède, 1802)  
 451. *Ambassis interruptus* Bleeker, 1852  
 452. *Ambassis kopsii* Bleeker, 1856  
 453. *Ambassis nalua* (Hamilton, 1822)  
 454. *Ambassis urotaenia* Bleeker, 1852  
 455. *Parambassis dayi* (Bleeker, 1874)

##### Family: Latidae (Lates)

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

##### Family: Serranidae (Anthias and Groupers)

458. *Aethaloperca rogaa* (Forsskål, 1775)  
 459. *Anyperodon leucogrammicus* (Valenciennes, 1828)  
 460. *Aulacocephalus temmincki* Bleeker, 1854  
 461. *Cephalopholis argus* Schneider, 1801  
 462. *Cephalopholis boenak* (Bloch, 1790)

463. *Cephalopholis cyanostigma* (Valenciennes, 1828)  
 464. *Cephalopholis formosa* (Shaw & Nodder, 1812)  
 465. *Cephalopholis leopardus* (Lacepede, 1802)  
 466. *Cephalopholis microprion* (Bleeker, 1852)  
 467. *Cephalopholis miniata* (Forsskal, 1775)  
 468. *Cephalopholis nigripinnis* (Valenciennes, 1828)  
 New  
 469. *Cephalopholis polyspila* Randall & Satapoomin, 2000  
 470. *Cephalopholis sexmaculata* (Ruppell, 1830)  
 471. *Cephalopholis sonnerati* (Valenciennes, 1828)  
 472. *Cephalopholis urodetata* (Forster, 1801)  
 473. *Chromileptes altivelis* (Valenciennes, 1829)  
 474. *Diploprion bifasciatum* Cuvier, 1828  
 475. *Epinephelus amblycephalus* (Bleeker, 1857),  
 476. *Epinephelus areolatus* (Forsskal, 1775)  
 477. *Epinephelus bleekeri* (Vaillant 1878)  
 478. *Epinephelus coeruleopunctatus* (Bloch, 1790)  
 479. *Epinephelus chlorostigma* (Valenciennes, 1828)  
 480. *Epinephelus coioides* (Hamilton, 1822)  
 481. *Epinephelus corallicola* (Valenciennes, 1828)  
 482. *Epinephelus epistictus* (Temminck and Schlegel, 1842) (in Book, New?)  
 483. *Epinephelus erythrinus* (Valenciennes, 1828)  
 484. *Epinephelus fasciatus* (Forsskal, 1775)  
 485. *Epinephelus faveatus* (Valenciennes, 1828)  
 486. *Epinephelus flavocaeruleus* (Lacepede, 1801)  
 487. *Epinephelus fuscoguttatus* (Forsskal, 1775)  
 488. *Epinephelus hexagonatus* (Forster, 1801)  
 489. *Epinephelus lanceolatus* (Bloch, 1790)  
 490. *Epinephelus longispinis* (Kner, 1864)  
 491. *Epinephelus macrostomus* (Bleeker, 1855)  
 492. *Epinephelus malabaricus* (Bloch & Schneider, 1801)  
 493. *Epinephelus melanostigma* Schultz, 1953  
 494. *Epinephelus merra* Bloch, 1793  
 495. *Epinephelus miliaris* (Valenciennes, 1830)  
 496. *Epinephelus morrhua* (Valenciennes 1833)?  
 497. *Epinephelus ongus* (Bloch, 1790)  
 498. *Epinephelus polyphekadion* (Bleeker, 1849)  
 499. *Epinephelus polystigma* (Bleeker, 1853)  
 500. *Epinephelus quoyanus* (Valenciennes, 1830)  
 501. *Epinephelus radiatus* (Day, 1868)  
 502. *Epinephelus retouti* Bleeker, 1868  
 503. *Epinephelus sexfasciatus* (Valenciennes, 1828)  
 504. *Epinephelus spilotoceps* Schultz, 1953  
 505. *Epinephelus tauvina* (Forsskal, 1775)  
 506. *Epinephelus undulosus* (Quoy & Gaimard, 1824)  
 507. *Gracila albimarginata* (Lowe, 1834)  
 508. *Grammistes sexlineatus* (Thunberg, 1792)  
 509. *Hyporthodus octofasciatus* (Griffen, 1926)  
 510. *Plectranthias winniensis* (Tyler, 1966)  
 511. *Plectropomus areolatus* (Ruppell, 1830)  
 512. *Plectropomus laevis* (Lacepede, 1802)  
 513. *Plectropomus maculatus* (Bloch, 1790)  
 514. *Plectropomus pessuliferus* (Fowler, 1904)  
 515. *Pogonoperca ocellata* Gunther, 1859  
 516. *Pseudanthias bimaculatus* (Smith, 1955)  
 517. *Pseudanthias cooperi* (Regan, 1902)  
 518. *Pseudanthias hypselosoma* Bleeker, 1878  
 519. *Pseudanthias ignitus* (Randall and Lubbock, 1981)  
 520. *Pseudanthias pulcherrimus* (Heemstra & Randall 1986)  
 521. *Pseudanthias squamipinnis* Peters, 1855  
 522. *Variola albimarginata* Baissac, 1952  
 523. *Variola louti* (Forsskal, 1775)
- Family: Centrogenyidae**
524. *Centrogenys vaigiensis* (Quoy & Gaimard 1824)
- Family: Pseudochromidae Dottybacks**
525. *Congrogadus subducens* (Richardson, 1843)  
 526. *Pseudochromis andamanensis* Lubbock 1980  
 527. *Pseudochromis coccinicauda* (Tickell 1888)  
 528. *Pseudochromis dutoiti* Smith, 1955 New  
 529. *Pseudochromis fuscus* Muller & Troschel, 1849  
 530. *Pseudochromis tigrinus* Allen & Erdmann 2012  
 531. *Pseudochromis xanthochir* Bleeker, 1855
- Family: Plesiopidae**
532. *Plesiops auritus* Mooi, 1995  
 533. *Plesiops coeruleolineatus* Ruppell, 1835  
 534. *Plesiops corallicola* Bleeker, 1853  
 535. *Plesiops oxycephalus* Bleeker, 1855

**Family: Opistognathidae**

536. *Opistognathus annulata* (Eibl-Eibesfeldt & Klausewitz, 1961)  
 537. *Opistognathus albicaudatus* Smith Vaniz, 2011  
 538. *Opistognathus cyanospilotus* Smith-Vaniz 2009  
 539. *Opistognathus nigromarginatus* Ruppell 1828  
 540. *Opistognathus rosebergii* Bleeker, 1857

**Family: Priacanthidae (Bigeyes)**

541. *Heteropriacanthus cruentatus* (Lacepede, 1801)  
 542. *Priacanthus blochii* Bleeker, 1853  
 543. *Priacanthus hamrur* (Forsskal, 1775)  
 544. *Priacanthus tayenus* Richardson, 1846  
 545. *Pristigenys niphonia* (Cuvier, 1829)

**Family : APOGONIDAE**

546. *Apogonichthyooides melas* (Bleeker 1848)  
 547. *Apogonichthyooides nigripinnis* (Cuvier 1828)  
 548. *Apogonichthyooides taeniatus* (Cuvier 1828) ?  
 549. *Apogonichthys ocellatus* (Weber, 1913)  
 550. *Apogonichthys perdix* Bleeker, 1854  
 551. *Archamia bleekeri* (Gunther, 1859) New  
 552. *Cheilodipterus arabicus* Gmelin, 1789  
 553. *Cheilodipterus artus* Smith, 1961  
 554. *Cheilodipterus intermedius* Gon, 1993  
 555. *Cheilodipterus isostigmus* (Schultz, 1940)  
 556. *Cheilodipterus macrodon* (Lacepede, 1802)  
 557. *Cheilodipterus quinquelineatus* Cuvier, 1828  
 558. *Fibramia lateralis* (Valenciennes 1832)  
 559. *Fibramia thermalis* (Cuvier 1829)  
 560. *Fowleria aurita* (Valenciennes, 1831)  
 561. *Fowleria variegata* (Valenciennes, 1832) New  
 562. *Jaydia poeciloptera* (Cuvier 1828)  
 563. *Jaydia truncata* (Bleeker 1854)  
 564. *Lepidamia multitaeniatus* (Cuvier 1828)  
 565. *Nectamia fusca* (Quoy & Gaimard 1825)  
 566. *Nectamia savayensis* (Günther 1872)  
 567. *Ostorhinchus angustatus* (Smith & Radcliffe, 1911)  
 568. *Ostorhinchus aureus* (Lacepede, 1802)  
 569. *Ostorhinchus chrysotaenia* (Bleeker, 1851)  
 570. *Ostorhinchus compressus* (Smith & Radcliffe, 1911)  
 571. *Ostorhinchus cookii* (Macleay, 1881)

**572. *Ostorhinchus cyanosoma* (Bleeker, 1853)**

573. *Ostorhinchus endekataenia* Bleeker, 1852  
 574. *Ostorhinchus fasciatus* (White, 1790)  
 575. *Ostorhinchus fleurieu* (Lacepede, 1802)  
 576. *Ostorhinchus moluccensis* Valenciennes, 1832  
 577. *Ostorhinchus nanus* (Allen, Kuiter & Randall, 1994) NEW  
 578. *Ostorhinchus neotes* (Allen, Kuiter & Randall 1994)  
 579. *Ostorhinchus nigricans* (Day 1875)  
 580. *Ostorhinchus nigrofasciatus* (Lachner, 1953)  
 581. *Ostorhinchus novemfasciatus* Cuvier, 1828  
 582. *Ostorhinchus properuptus* (Whitley, 1964)  
 583. *Ostorhinchus septemstriatus* Günther, 1880  
 584. *Ostorhinchus wassinki* (Bleeker, 1861)  
 585. *Pristicon trimaculatus* (Cuvier 1828)  
 586. *Pristiopagon fraenatus* (Valenciennes, 1832)  
 587. *Pristiopagon kallopterus* (Bleeker, 1856)  
 588. *Rhabdamia gracilis* (Bleeker, 1856)  
 589. *Siphamia tubifer* Weber, 1909  
 590. *Sphaeramia orbicularis* (Kuhl & Van Hasselt, 1828)  
 591. *Taeniamia fucata* (Cantor, 1850)  
 592. *Taeniamia macroptera* (Cuvier, 1828)  
 593. *Yarica hyalosoma* (Bleeker 1852)  
 594. *Zoramia fragilis* (Smith 1961)  
 595. *Zoramia leptacanthus* (Bleeker, 1857)

**Family: Sillaginidae**

596. *Sillaginopodus chondropus* (Bleeker 1849)  
 597. *Sillago aeolus* Jordan & Evermann, 1902  
 598. *Sillago sihama* (Forsskal, 1775)

**Family: Malacanthidae**

599. *Hoplolatilus fronticinctus* (Gunther, 1887)  
 600. *Hoplolatilus luteus* Allen & Kuiter 1989  
 601. *Malacanthus brevirostris* Guichenot, 1848  
 602. *Malacanthus latovittatus* (Lacepede, 1801)

**Family: Lactariidae**

603. *Lactarius lactarius* (Schneider, 1801)

**Family: Coryphaenidae**

604. *Coryphaena hippurus* Linnaeus, 1758

- Family: Rachycentridae**
605. *Rachycentron canadus* (Linnaeus, 1766)
- Family: Echeneidae**
606. *Echeneis naucrates* Linnaeus, 1758
607. *Remora remora* (Linnaeus, 1758)
- Family: Carangidae**
608. *Alectis ciliaris* (Bloch, 1788)
609. *Alectis indicus* (Ruppell, 1830)
610. *Alepes djedaba* (Forsskal, 1775)
611. *Alepes kleinni* (Bloch, 1793)
612. *Alepes melanoptera* Swainson, 1839
613. *Alepes vari* (Cuvier 1833)
614. *Atropus atropos* (Bloch and Schneider 1833)
615. *Atule mate* (Cuvier, 1833)
616. *Carangoides armatus* (Ruppell, 1830)
617. *Carangoides bajad* (Forsskal, 1775) (New)
618. *Carangoides coeruleopinnatus* (Ruppell, 1830)
619. *Carangoides chrysophrys* (Cuvier, 1833)
620. *Carangoides dinema* Bleeker, 1851
621. *Carangoides ferdau* (Forsskal, 1775)
622. *Carangoides fulvoguttatus* (Forsskal, 1775)
623. *Carangoides gymnostethus* (Cuvier, 1833)
624. *Carangoides hedlandensis* (Whitley, 1934)
625. *Carangoides humerosus* (Mc Culloch, 1915)
626. *Carangoides malabaricus* (Bloch & Schneider, 1801)
627. *Carangoides oblongus* (Cuvier, 1833)
628. *Carangoides plagiotaenia* Bleeker, 1857
629. *Carangoides talamparoides* Bleeker, 1852
630. *Carangoides uii* Wakiya, 1852
631. *Caranx ignobilis* (Forsskal, 1775)
632. *Caranx malabaricus* (Bloch & Schneider, 1801)
633. *Caranx melampygus* Cuvier, 1801
634. *Caranx sexfasciatus* Quoy & Gaimard, 1824
635. *Caranx tilli* Cuvier, 1833
636. *Decapterus kurroides* Bleeker, 1851
637. *Decapterus macrosoma* Bleeker, 1851
638. *Decapterus maruadsi* (Temminck and Schlegel, 1843)
639. *Decapterus russelli* (Rüppell, 1830)
640. *Elegatis bipinnulata* (Quoy & Gaimard, 1824)
641. *Gnathanodon speciosus* (Forsskal, 1775)
642. *Megalaspis cordyla* (Linnaeus, 1758)
643. *Parastromateus niger* (Bloch, 1795)
644. *Scomberoides commersonianus* Lacepede, 1802
645. *Scomberoides lisan* (Frosskal, 1775)
646. *Scomberoides tala* (Cuvier, 1831)
647. *Scomberoides tol* (Cuvier, 1832)
648. *Selar boops* (Cuvier, 1833)
649. *Selar crumenophthalmus* (Bloch, 1739)
650. *Selaroides leptolepis* (Cuvier, 1833)
651. *Seriola lalandi* Valenciennes 1833 (New)
652. *Seriola rivoliana* Valenciennes, 1833
653. *Seriolina nigrofasciatus* (Ruppell, 1828)
654. *Trachinotus baillonii* Lacepede, 1801
655. *Trachinotus blochii* (Lacepede, 1801)
656. *Ulua mentalis* (Cuvier 1833)
- Family: Menidae**
657. *Mene maculata* (Bloch & Schneider, 1801)
- Family: Leiognathidae (Ponyfishes)**
658. *Aurigequula fasciata* (Lacepede, 1803)
659. *Aurigequula longispina* (Valenciennes, 1835)
660. *Deveximentum insidiator* (Bloch, 1787)
661. *Deveximentum ruconicus* (Hamilton, 1822)
662. *Equulites leuciscus* (Gunther, 1860)
663. *Equulites lineolatus* (Valenciennes, 1835)
664. *Eubleekeria jonesi* (James 1971)
665. *Eubleekeria splendens* (Cuvier, 1829)
666. *Eubleekeria rapsoni* (Munro 1964)
667. *Gazza achlamys* Jordan and Starks, 1917
668. *Gazza minuta* (Bloch, 1797)
669. *Karalla daura* (Cuvier, 1829)
670. *Karalla dussumieri* (Valenciennes, 1835)
671. *Leiognathus berbis* (Valenciennes, 1835)
672. *Leiognathus equula* (Forsskal, 1775)
673. *Nucchequula blochii* (Valenciennes, 1835)
674. *Nucchequula gerreoides* (Bleeker 1851)
675. *Photopectoralis bindus* (Valenciennes, 1835)
- Family: Bramidae**
676. *Taractes rubescens* (Jordan & Evermann 1887)
677. *Taractichthys steindachneri* (Döderlein 1883)

**Family: Lutjanidae Snappers**

678. *Aphareus furca* (Lacepede, 1801)  
 679. *Aphareus rutilans* (Cuvier, 1830)  
 680. *Aprion virescens* Valenciennes, 1830  
 681. *Etelis carbunculus* Cuvier 1828  
 682. *Etelis coruscans* Valenciennes 1862  
 683. *Etelis radiosus* Anderson, 1981  
 684. *Lipocheilus carnolabrum* (Chan ,1970)  
 685. *Lutjanus argentinaculatus* (Forsskal, 1775)  
 686. *Lutjanus bengalensis* (Bloch, 1790)  
 687. *Lutjanus biguttatus* (Valenciennes, 1830)  
 688. *Lutjanus bohar* (Forsskal, 1775)  
 689. *Lutjanus bouton* (Lacepede, 1802)  
 690. *Lutjanus carponotatus* (Richardson 1842)  
 691. *Lutjanus decussatus* (Cuvier, 1828)  
 692. *Lutjanus ehrenbergii* Peters, 1869  
 693. *Lutjanus erythropterus* Bloch, 1790  
 694. *Lutjanus fluviiflamma* (Forsskal, 1775)  
 695. *Lutjanus fulvus* (Schneider, 1801)  
 696. *Lutjanus gibbus* (Forsskal, 1775)  
 697. *Lutjanus guilcheri* Fourmanoir, 1959  
 698. *Lutjanus indicus* Allen, White & Erdmann 2013  
 699. *Lutjanus johnii* (Bloch, 1792)  
 700. *Lutjanus kasmira* (Forsskal, 1775)  
 701. *Lutjanus lemniscatus* (Valenciennes, 1828)  
 702. *Lutjanus lunulatus* (Park, 1797)  
 703. *Lutjanus lutjanus* Bloch, 1790  
 704. *Lutjanus madras* (Valenciennes, 1831)  
 705. *Lutjanus malabaricus* (Schneider, 1801)  
 706. *Lutjanus monostigma* (Cuvier, 1828)  
 707. *Lutjanus quinquelineatus* (Bloch, 1790)  
 708. *Lutjanus rivulatus* (Cuvier, 1828)  
 709. *Lutjanus rufolineatus* (Valenciennes, 1830),  
 710. *Lutjanus sanguineus* (Cuvier)  
 711. *Lutjanus sebae* (Cuvier, 1816)  
 712. *Lutjanus vitta* (Quoy & Gaimard, 1824)  
 713. *Macolor niger* (Forsskal, 1775)  
 714. *Paracaesio sordida* Abe & Shinohare, 1962  
 715. *Paracaesio xanthura* (Bleeker, 1869)  
 716. *Pinjalo lewisi* Randall,Allen & Anderson, 1987  
 717. *Pinjalo pinjalo* (Bleeker, 1850)  
 718. *Pristipomoides filamentosus* (Valenciennes)  
 719. *Pristipomoides multidens* (Day, 1871)

720. *Pristipomoides sieboldii* (Bleeker, 1855)

721. *Pristipomoides typus* Bleeker, 1852  
 722. *Pristipomoides zonatus* (Valenciennes, 1830)  
 723. *Syphorus nematophorus* (Bleeker, 1860)

**Family: Caesionidae (Fusilisers)**

724. *Caesio caeruleaurea* Lacepede, 1801  
 725. *Caesio cuning* (Bloch, 1791)  
 726. *Caesio lunaris* Cuvier, 1830  
 727. *Caesio teres* Seale, 1906  
 728. *Caesio varilineata* Carpenter, 1987  
 729. *Caesio xanthonota* (Bleeker, 1845)  
 730. *Dipterygonotus balteatus* (Valenciennes, 1830)  
 731. *Gymnochesio gymnoptera* (Bleeker, 1856)  
 732. *Pterocaesio chrysozona* (Cuvier, 1830)  
 733. *Pterocaesio marri* Schultz, 1953  
 734. *Pterocaesio pisang* (Bleeker, 1853)  
 735. *Pterocaesio tessellata* Carpenter, 1987  
 736. *Pterocaesio tile* (Cuvier, 1830)  
 737. *Pterocaesio trilineata* Carpenter, 1987

**Family: Lobotidae**

738. *Lobotes surinamensis* (Bloch, 1790)

**Family: Gerreidae**

739. *Gerres erythrourus* (Bloch, 1791)  
 740. *Gerres filamentosus* Cuvier, 1829  
 741. *Gerres limbatus* Cuvier 1830  
 742. *Gerres longirostris* (Cuvier, 1829)  
 743. *Gerres oblongus* Cuvier, 1830  
 744. *Gerres oyena* (Forsskal, 1775)  
 745. *Gerres phaiya* Iwatsuki & Heemstra, 2001  
 746. *Gerres setifer* (Hamilton, 1822)  
 747. *Pentaprion longimanus* (Cantor, 1849)

**Family: Haemulidae (Sweetlips)**

748. *Diagramma picta* (Thunberg, 1792)  
 749. *Plectrinchus albovittatus* (Rüppell, 1838)  
 750. *Plectrinchus ceylonensis* (Smith 1956)  
 751. *Plectrinchus chaetodonoides* Lacepede, 1800  
 752. *Plectrinchus diagrammus* (Linnaeus, 1758)  
 753. *Plectrinchus flavomaculatus* (Cuvier, 1830)  
 754. *Plectrinchus gibbosus* (Lacepede, 1802)

755. *Plectorhinchus macrospilus* Satapoomin & Randall, 2000  
 756. *Plectorhinchus rayi* (Menon and Talwar, 1973)  
 757. *Plectorhinchus schotaf* (Forsskal, 1775)  
 758. *Plectorhinchus sordidus* (Klunzinger, 1870)  
 759. *Plectorhinchus vittatus* (Linnaeus 1758)  
 760. *Pomadasys andamanensis* McKay & Satapoomin, 1994,  
 761. *Pomadasys argenteus* (Forsskål, 1775)  
 762. *Pomadasys argyreus* (Valenciennes, 1833)  
 763. *Pomadasys furcatus* (Bloch & Schneider, 1801)  
 764. *Pomadasys guoraca* (Cuvier, 1829)  
 765. *Pomadasys kaakan* (Cuvier, 1830)  
 766. *Pomadasys maculatus* (Bloch, 1793)

#### Family: Nemipteridae

767. *Nemipterus bipunctatus* (Valencienneus, 1830)  
 768. *Nemipterus andamanensis* Bineesh, Russell, & Chandra 2018.  
 769. *Nemipterus furcosus* (Valenciennes, 1830)  
 770. *Nemipterus hexodon* (Quoy & Gaimard, 1824)  
 771. *Nemipterus japonicus* (Bloch, 1791)  
 772. *Nemipterus mesopriion* (Bleeker, 1853)  
 773. *Nemipterus nemurus* (Bleeker, 1857)  
 774. *Nemipterus peronii* (Valenciennes, 1830)  
 775. *Nemipterus randalli* Russell, 1986  
 776. *Nemipterus zyron* (Bleeker, 1853)  
 777. *Parascloopsis eriomma* (Jordan & Richardson, 1909)  
 778. *Parascloopsis inermis* (Temminck & Schlegel, 1843)  
 779. *Scolopsis affinis* Peters 1877 (New)  
 780. *Scolopsis aurata* (Park, 1797)  
 781. *Scolopsis bilineata* (Bloch, 1793)  
 782. *Scolopsis ciliata* (Lacepede, 1802)  
 783. *Scolopsis frenata* (Cuvier, 1830)  
 784. *Scolopsis ghanam* (Forsskal, 1775)  
 785. *Scolopsis lineata* Quoy & Gaimard, 1824  
 786. *Scolopsis margaritifera* (Valenciennes, 1830)  
 787. *Scolopsis monogramma* (Cuvier, 1830)  
 788. *Scolopsis taenioptera* (Cuvier, 1830)  
 789. *Scolopsis vosmeri* Bloch, 1792  
 790. *Scolopsis xenochrous* Gunther, 1872

#### Family: Lethrinidae

791. *Gnathodentex aureolineatus* (Lacepede, 1802)  
 792. *Gymnocranius elongatus* Senta, 1973  
 793. *Gymnocranius grandoculis* (Valenciennes, 1830)  
 794. *Gymnocranius griseus* (Temminck & Schlegel, 1843)  
 795. *Lethrinus amboinensis* Bleeker, 1854  
 796. *Lethrinus conchyliatus* (Smith, 1959)  
 797. *Lethrinus erythracanthus* Valenciennes, 1830  
 798. *Lethrinus erythropterus* Valenciennes, 1830  
 799. *Lethrinus harak* (Forsskal, 1775)  
 800. *Lethrinus lentjan* (Lacepede, 1802)  
 801. *Lethrinus mahsena* (Forsskal, 1775)  
 802. *Lethrinus microdon* Valenciennes, 1830  
 803. *Lethrinus nebulosus* (Forsskal, 1775)  
 804. *Lethrinus obsoletus* (Forsskal, 1775)  
 805. *Lethrinus olivaceus* Valenciennes, 1830  
 806. *Lethrinus ornatus* Valenciennes, 1830  
 807. *Lethrinus rubrioperculatus* Sato, 1978  
 808. *Lethrinus semicinctus* Valenciennes, 1830 (in book, New?)  
 809. *Lethrinus variegatus* Valenciennes, 1830  
 810. *Lethrinus xanthochilus* Klunzinger, 1870  
 811. *Monotaxis grandoculis* (Forsskal, 1775)  
 812. *Monotaxis heterodon* (Bleeker 1854)  
 813. *Wattasia mossambica* (Smith, 1957)

#### Family: Sparidae

814. *Acanthopagrus berda* (Forsskal, 1775)  
 815. *Argyrops spinifer* (Forsskål, 1775)

#### Family: Polynemidae

816. *Eleutheronema tetradactylum* (Shaw, 1804)  
 817. *Filimanus perplexa* Feltis 1991  
 818. *Filimanus similis* Feltis 1991  
 819. *Leptomelanosoma indicum* (Shaw, 1804)  
 820. *Polydactylus microstoma* (Bleeker, 1851)  
 821. *Polydactylus plebeius* (Broussonet, 1782)  
 822. *Polydactylus sexfilis* (Valenciennes, 1831)  
 823. *Polydactylus sextarius* Bloch & Schneider, 1801

#### Family: Sciaenidae

824. *Dendrophysa russelli* (Cuvier, 1830)

825. *Johnius amblycephalus* (Bleeker, 1855)  
 826. *Johnius belangerii* (Cuvier, 1830)  
 827. *Johnius carouna* (Cuvier, 1830)  
 828. *Johnius carutta* Bloch, 1793  
 829. *Johnius dussumieri* (Cuvier, 1830)  
 830. *Johnius macropterus* (Bleeker, 1853)  
 831. *Otolithes ruber* (Schneider, 1801)  
 832. *Nibea soldado* (Lacepède, 1802)  
 833. *Pennahia anea* (Bloch, 1793)
- Family: Mullidae**
834. *Mulloidichthys ayliffe* Uiblein, 2011  
 835. *Mulloidichthys flavolineatus* (Lacepede, 1801)  
 836. *Mulloidichthys vanicolensis* (Valenciennes, 1831)  
 837. *Parupeneus barberinus* (Lacepede, 1801)  
 838. *Parupeneus cyclostomus* (Lacepede, 1801)  
 839. *Parupeneus heptacanthus* (Lacepede 1802)  
 840. *Parupeneus indicus* (Shaw, 1803)  
 841. *Parupeneus macronema* (Lacepede, 1801)  
 842. *Parupeneus pleurostigma* (Bennett, 1831)  
 843. *Parupeneus rubescens* (Lacepede, 1801)  
 844. *Parupeneus spilurus* (Bleeker, 1854)  
 845. *Parupeneus trifasciatus* (Lacepede, 1801)  
 846. *Upeneus guttatus* (Day, 1868)  
 847. *Upeneus luzonius* Jordan & Seale 1907  
 848. *Upeneus moluccensis* (Bleeker, 1855)  
 849. *Upeneus sulphureus* Cuvier, 1829  
 850. *Upeneus taeniopterus* (Cuvier 1829)  
 851. *Upeneus tragula* Richardson, 1846  
 852. *Upeneus vittatus* (Forsskal, 1775)
- Family: Pempherididae**
853. *Parapriacanthus ransonneti* Steindachner, 1870  
 854. *Pempheris flavicycla* Randall, Bogorodsky & Alpermann 2013  
 855. *Pempheris malabarica* Cuvier 1831  
 856. *Pempheris mangula* Cuvier 1829  
 857. *Pempheris schwenkii* Bleeker 1855
- Family: Bathyclupeidae**
858. *Bathyclupea hoskynii* Alcock, 1891
- Family: Monodactylidae (Moonfishes)  
 859. *Monodactylus argenteus* (Linnaeus, 1758)
- Family: Toxotidae**
860. *Toxotes chatareus* (Hamilton, 1822)  
 861. *Toxotes jaculator* (Pallas 1767)
- Family: Kyphosidae (Seachubs)**
862. *Kyphosus bigibbus* Lacepède, 1801  
 863. *Kyphosus cinerascens* (Forsskal, 1775)  
 864. *Kyphosus vaigiensis* (Quoy & Gaimard, 1825)
- Family: Drepanidae**
865. *Drepane longimana* (Bloch & Schneider, 1801)  
 866. *Drepane punctata* (Linnaeus, 1758)
- Family: Chaetodontidae      Butterfly Fishes**
867. *Chaetodon andamanensis* Kuiter and Debelius, 1999  
 868. *Chaetodon aruiga* Forsskal, 1775  
 869. *Chaetodon bennetti* Cuvier, 1831  
 870. *Chaetodon citrinellus* Cuvier, 1831  
 871. *Chaetodon collare* Bloch, 1787  
 872. *Chaetodon decussatus* Cuvier, 1829  
 873. *Chaetodon ephippium* Cuvier, 1831  
 874. *Chaetodon falcula* Bloch, 1793  
 875. *Chaetodon gardineri* Norman, 1939  
 876. *Chaetodon guttulatus* Bennett, 1832  
 877. *Chaetodon interruptus* Ahl, 1923  
 878. *Chaetodon kleinii* Bloch, 1790  
 879. *Chaetodon lineolatus* Cuvier, 1831  
 880. *Chaetodon lunula* (Lacepede, 1803)  
 881. *Chaetodon madagaskariensis* Ahl, 1923  
 882. *Chaetodon melannotus* Bloch & Schneider, 1801  
 883. *Chaetodon meyeri* (Bloch & Schn., 1801)  
 884. *Chaetodon mitratus* Gunther, 1860  
 885. *Chaetodon octofasciatus* Bloch, 1787  
 886. *Chaetodon ornatus* Cuvier, 1831  
 887. *Chaetodon oxycephalus* Bleeker, 1853  
 888. *Chaetodon plebeius* Cuvier, 1831  
 889. *Chaetodon punctatus* Cuvier, 1831  
 890. *Chaetodon rafflesii* Bennett, 1830  
 891. *Chaetodon semeion* Bleeker, 1855  
 892. *Chaetodon triangulum* Cuvier, 1831

- 893.** *Chaetodon trifascialis* Quoy & Gaimard, 1825
- 894.** *Chaetodon trifasciatus* Mungo Park, 1797
- 895.** *Chaetodon unimaculatus* Bloch, 1787
- 896.** *Chaetodon vagabundus* Linnaeus, 1758
- 897.** *Chaetodon xanthocephalus* Bennett, 1833
- 898.** *Chaetodon xanthurus* Ahl, 1923
- 899.** *Chelmon rostratus* (Linnaeus, 1758)
- 900.** *Coradion altivelis* (McCulloch, 1916)
- 901.** *Forcipiger flavissimus* Jordan & McGregor, 1898
- 902.** *Forcipiger longirostris* (Broyssonet, 1782)
- 903.** *Hemitaurichthys polylepis* (Bleeker, 1857)
- 904.** *Hemitaurichthys zoster* (Bennet, 1831)
- 905.** *Heniochus acuminatus* (Linnaeus, 1758)
- 906.** *Heniochus diphreutes* Jordan, 1903
- 907.** *Heniochus monoceros* Cuvier 1831
- 908.** *Heniochus pleurotaenia* Ahl, 1923
- 909.** *Heniochus singularius* Smith & Redcliffe, 1911
- Family: Pomacanthidae (Anglefishes)**
- 910.** *Apolemichthys trimaculatus* (Cuvier, 1831)
- 911.** *Apolemichthys xanthurus* (Bennett, 1833)
- 912.** *Centropyge bicolor* (Bloch, 1787)
- 913.** *Centropyge bispinosus* (Gunther, 1860)
- 914.** *Centropyge eibli* Klausewitz, 1963
- 915.** *Centropyge flavipectoralis* Randall & Klausewitz, 1977
- 916.** *Centropyge flavissima* (Cuvier, 1831)
- 917.** *Centropyge multispinis* (Playfair, 1867)
- 918.** *Chaetodontoplus melanosoma* (Bleeker, 1853)
- 919.** *Chaetodontoplus mesoleucus* (Bloch, 1787)
- 920.** *Genicanthus lamarck* (Lacepede, 1802)
- 921.** *Pomacanthus annularis* (Bloch, 1787)
- 922.** *Pomacanthus imperator* (Bloch, 1787)
- 923.** *Pomacanthus semicirculatus* (Cuvier, 1831)
- 924.** *Pomacanthus sexstriatus* (Cuvier, 1831)
- 925.** *Pomacanthus xanthometapon* (Bleeker, 1853)
- 926.** *Pygoplites diacanthus* (Boddaert, 1772)
- Family: Terapontidae (Tigerperches)**
- 927.** *Pelates quadrilineatus* (Bloch, 1790)
- 928.** *Terapon jarbua* (Forsskal, 1775)
- 929.** *Terapon puta* Cuvier, 1829
- 930.** *Terapon theraps* (Cuvier, 1829)
- Family: Kuhliidae (Flagtails)**
- 931.** *Kuhlia marginata* (Cuvier, 1829)
- 932.** *Kuhlia mugil* (Forster, 1801)
- 933.** *Kuhlia rupestris* (Lacepede, 1802)
- Family: Cirrhitidae (Hawkfishes)**
- 934.** *Cirrhitichthys aprinus* (Cuvier, 1829)
- 935.** *Cirrhitichthys falco* Randall, 1963
- 936.** *Cirrhitichthys oxycephalus* (Bleeker, 1855)
- 937.** *Cirrhitus pinnulatus* (Schneider, 1801)
- 938.** *Oxycirrhites typus* Bleeker, 1857
- 939.** *Paracirrhites forsteri* (Schneider, 1801)
- Family: Cichlidae (Cichlids)**
- 940.** *Orechromis mossambica* (Peters, 1852)
- Family: Pomacentridae (Damselfishes)**
- 941.** *Abudefduf bengalensis* (Blcoh, 1787)
- 942.** *Abudefduf notatus* (Day, 1870)
- 943.** *Abudefduf septemfasciatus* (Cuvier, 1830)
- 944.** *Abudefduf sexfasciatus* (Lacepede, 1801)
- 945.** *Abudefduf sordidus* (Forsskal, 1775)
- 946.** *Abudefduf vaigiensis* (Quoy & Gaimard, 1825)
- 947.** *Amblyglyphidodon aureus* (Cuvier, 1830)
- 948.** *Amblyglyphidodon indicus* Allen & Randall, 2002
- 949.** *Amblyglyphidodon leucogaster* (Bleeker, 1847)
- 950.** *Amblyglyphidodon silolona* Allen, Erdmann & Drew, 2012
- 951.** *Amblyglyphidodon ternatensis* (Bleeker, 1853)
- 952.** *Amblypomacentrus breviceps* (Schlegel & Muller, 1840)
- 953.** *Amphiprion akallopis* Bleeker, 1853
- 954.** *Amphiprion clarkii* (Bennett, 1830)
- 955.** *Amphiprion ephippium* (Bloch, 1790)
- 956.** *Amphiprion frenatus* Brevoort, 1856
- 957.** *Amphiprion ocellaris* Cuvier, 1830
- 958.** *Amphiprion perideraion* Bleeker, 1855
- 959.** *Amphiprion polymnus* (Linnaeus, 1758)
- 960.** *Amphiprion sebae* Bleeker, 1853
- 961.** *Cheiloprion labiatus* (Day, 1877)
- 962.** *Chromis atripectoralis* Welander & Schultz, 1951
- 963.** *Chromis delta* Randall 1988

964. *Chromis leucura* Gilbert, 1905  
 965. *Chromis margaritifer* Fowler, 1946  
 966. *Chromis nigrura* Smith 1960 ?  
 967. *Chromis opercularis* Gunther, 1867  
 968. *Chromis ternatensis* (Bleeker, 1856)  
 969. *Chromis viridis* (Cuvier, 1830)  
 970. *Chromis weberi* Fowler & Bean, 1928  
 971. *Chromis xanthochira* (Bleeker, 1851)  
 972. *Chrysiptera biocellata* Quoy & Gaimard, 1824  
 973. *Chrysiptera browniriggi* (Bennett, 1828)  
 974. *Chrysiptera caeruleolineatus* (Allen, 1973)  
 975. *Chrysiptera cyanea* (Quoy & Gaimard, 1825)  
 976. *Chrysiptera glauca* (Cuvier, 1830)  
 977. *Chrysiptera rollandi* (Whitley, 1961)  
 978. *Chrysiptera talboti* (Allen, 1975)  
 979. *Chrysiptera unimaculata* (Cuvier, 1830)  
 980. *Dascyllus aruanus* (Linnaeus, 1758)  
 981. *Dascyllus carneus* Fischer, 1885  
 982. *Dascyllus melanurus* Bleeker, 1854  
 983. *Dascyllus trimaculatus* (Ruppell, 1829)  
 984. *Dischistodus perspicillatus* (Cuvier, 1830)  
 985. *Dischistodus prosopotaenia* (Bleeker, 1852)  
 986. *Hemiglyphidodon plagiometopon* (Bleeker, 1852)  
 987. *Lepidozygus tapeinosoma* (Bleeker 1856) (New)  
 988. *Neoglyphidodon bonang* (Bleeker, 1852)  
 989. *Neoglyphidodon melas* (Cuvier, 1830)  
 990. *Neoglyphidodon nigroris* (Cuvier, 1830)  
 991. *Neoglyphidodon oxyodon* (Bleeker, 1858)  
 992. *Neoglyphidodon thoracotaenius* (Fowler & Bean, 1928) (New)  
 993. *Neopomacentrus anabatoides* (Bleeker, 1847)  
 994. *Neopomacentrus azyson* (Bleeker, 1877)  
 995. *Neopomacentrus cyanomus* (Bleeker 1856) (New)  
 996. *Neopomacentrus sororius* Randall & Allen, 2005 (New)  
 997. *Neopomacentrus taeniurus* (Bleeker, 1856)  
 998. *Neopomacentrus violascens* (Bleeker, 1848)  
 999. *Plectroglyphidodon dickii* (Lienard, 1839)  
 1000. *Plectroglyphidodon johnstonianus* Fowler & Ball, 1924  
 1001. *Plectroglyphidodon lacrymatus* (Quoy & Gaimard, 1825)  
 1002. *Pomacentrus adelus* Allen, 1991  
 1003. *Pomacentrus allenii* Burgess, 1981  
 1004. *Pomacentrus amboinensis* Bleeker, 1868  
 1005. *Pomacentrus azuremaculatus* Allen, 1991  
 1006. *Pomacentrus bankanensis* Bleeker, 1854  
 1007. *Pomacentrus chrysurus* Cuvier, 1830  
 1008. *Pomacentrus indicus* Allen 1991  
 1009. *Pomacentrus lepidogenys* Fowler and Ball, 1928  
 1010. *Pomacentrus littoralis* Cuvier, 1830  
 1011. *Pomacentrus moluccensis* Bleeker, 1853  
 1012. *Pomacentrus nagasakiensis* Tanaka, 1917  
 1013. *Pomacentrus pavo* (Bloch 1787)  
 1014. *Pomacentrus philippinus* Evermann and Seale, 1907  
 1015. *Pomacentrus polyspinus* Allen 1991  
 1016. *Pomacentrus proteus* Allen 1991  
 1017. *Pomacentrus similis* Allen, 1991  
 1018. *Pomacentrus trilineatus* Cuvier, 1830  
 1019. *Pomacentrus tripunctatus* Cuvier, 1830  
 1020. *Pomacentrus xanthosternus* Allen, 1991 NEW  
 1021. *Premnas biaculeatus* (Bloch, 1790)  
 1022. *Stegastes albifasciatus* (Schlegel & Muller, 1839)  
 1023. *Stegastes insularis* Allen & Emery 1985  
 1024. *Stegastes nigricans* (Lacepede, 1802)  
 1025. *Stegastes punctatus* (Quoy & Gaimard 1825)
- Family: Labridae (Wrasses)**
1026. *Anampsese caeruleopunctatus* Ruppell, 1829  
 1027. *Anampsese meleagrides* Valenciennes, 1840  
 1028. *Bodianus axillaris* (Bennett, 1832)  
 1029. *Bodianus diana* (Lacepede, 1801)  
 1030. *Bodianus leucosticticus* (Bennett, 1832)  
 1031. *Bodianus mesothorax* (Bloch & Schneider, 1801)  
 1032. *Bodianus neilli* (Day, 1867)  
 1033. *Cheilinus chlorourus* (Bloch, 1791)  
 1034. *Cheilinus diagrammus* (Lacepede, 1801)  
 1035. *Cheilinus fasciatus* (Bloch, 1791)  
 1036. *Cheilinus trilobatus* Lacepede, 1801  
 1037. *Cheilinus undulatus* Ruppell, 1835  
 1038. *Cheilio inermis* (Forsskal, 1775)  
 1039. *Choerodon anchorago* (Bloch, 1791)  
 1040. *Choerodon robustus* (Gunther, 1862)  
 1041. *Choerodon zamboangae* (Seale & Bean 1907)  
 1042. *Cirrhitabrus beauverri* Allen, Drew & Barber, 2008 (New)  
 1043. *Cirrhitabrus joanallenae* Allen 2000

1044. *Coris aygula* Lacepede, 1801  
 1045. *Coris aurilineata* Randall & Kuiter, 1982  
 1046. *Coris batuensis* (Bleeker, 1857)  
 1047. *Coris cuvieri* (Bennett, 1831)  
 1048. *Cymolutes praetextatus* (Quoy & Gaimard, 1834)  
 1049. *Cymolutes torquatus* (Valenciennes, 1840)  
 1050. *Diproctacanthus xanthurus* (Bleeker, 1856)  
 1051. *Epibulus insidiator* (Pallas, 1770)  
 1052. *Gomphosus caeruleus* Lacepede, 1801  
 1053. *Gomphosus varius* Lacepède 1801  
 1054. *Halichoeres argus* (Schneider, 1801)  
 1055. *Halichoeres bicolor* (Bloch & Schneider, 1801)  
 1056. *Halichoeres chloropterus* (Bloch, 1791)  
 1057. *Halichoeres chrysotaenia* (Bleeker, 1855)  
 1058. *Halichoeres chrysus* Randall, 1980  
 1059. *Halichoeres cosmetus* Randall & Smith, 1982  
 1060. *Halichoeres hortulanus* (Lacepede, 1801)  
 1061. *Halichoeres leucurus* Walbaum, 1792  
 1062. *Halichoeres leucoxanthus* Randall and Smith, 1982  
 1063. *Halichoeres margaritaceus* (Valenciennes, 1839)  
 1064. *Halichoeres marginatus* Ruppell, 1835  
 1065. *Halichoeres melanurus* (Bleeker, 1851)  
 1066. *Halichoeres nebulosus* (Valenciennes, 1839)  
 1067. *Halichoeres nigrescens* Bloch & Sch. 1801  
 1068. *Halichoeres richmondi* Bean & Fowler, 1928  
 1069. *Halichoeres scapularis* (Bennett, 1831)  
 1070. *Halichoeres timorensis* (Bleeker, 1852)  
 1071. *Halichoeres trispilus* Randall & Smith, 1982  
 1072. *Hemigymnus fasciatus* (Bloch, 1792)  
 1073. *Hemigymnus melapterus* (Bloch 1791)  
 1074. *Hologymnosus annulatus* (Lacepede, 1801)  
 1075. *Iniistius griffithsi* Randall, 2007  
 1076. *Iniistius naevus* Allen & Erdmann 2012  
 1077. *Iniistius pavo* (Valenciennes, 1840)  
 1078. *Iniistius pentadactylus* (Linnaeus, 1758)  
 1079. *Iniistius twistii* (Bleeker 1856)  
 1080. *Labrichthys unilineatus* (Guichenot, 1847)  
 1081. *Labroides bicolor* Fowler & Bean, 1928  
 1082. *Labroides dimidiatus* (Valenciennes, 1839)  
 1083. *Leptojulis chrysotaenia* Randall & Ferraris, 1981  
 1084. *Leptojulis cyanopleura* (Bleeker, 1853)  
 1085. *Macropharyngodon meleagris* (Valenciennes, 1839)  
 1086. *Macropharyngodon negrosensis* Herre, 1932  
 1087. *Macropharyngodon ornatus* Randall, 1978  
 1088. *Novaculichthys taeniourus* (Lacepede, 1801)  
 1089. *Oxychelinus diagramma* (Lacepede, 1801)  
 1090. *Pseudocheilinus hexataenia* (Bleeker, 1857)  
 1091. *Pseudocoris petila* Allen & Erdmann 2012  
 1092. *Pseudodax moluccanus* (Valenciennes, 1840)  
 1093. *Pteragogus cryptus* Randall 1981  
 1094. *Stethojulis interrupta* (Bleeker, 1851)  
 1095. *Stethojulis strigiventer* (Bennett, 1832)  
 1096. *Stethojulis trilineata* (Bloch & Sch., 1801)  
 1097. *Thalassoma amblycephalum* (Bleeker, 1856)  
 1098. *Thalassoma hardwicke* (Bennett, 1830)  
 1099. *Thalassoma hebraicum* (Lacepède, 1801)  
 1100. *Thalassoma jansenii* (Bleeker, 1856)  
 1101. *Thalassoma lunare* (Linnaeus, 1758)  
 1102. *Thalassoma lutescens* (Lay & Bennett, 1839)  
 1103. *Thalassoma purpureum* (Forsskal, 1775)  
 1104. *Thalassoma quinquevittatum* (Lay & Bennett, 1839)

#### Family: Scaridae (Parrotfishes)

1105. *Bolbometopon muricatum* (Valenciennes, 1840)  
 1106. *Calotomus carolinus* (Valenciennes, 1840)  
 1107. *Calotomus spinidens* (Quoy & Gaimard, 1824)  
 1108. *Cetoscarus ocellatus* (Valenciennes, 1829)  
 1109. *Chlorurus bleekeri* (de Beaufort, 1940)  
 1110. *Chlorurus capistratoides* (Bleeker, 1847)  
 1111. *Chlorurus enneacanthus* (Lacepede, 1802)  
 1112. *Chlorurus japanensis* Bloch, 1789  
 1113. *Chlorurus sordidus* (Forsskal, 1775)  
 1114. *Chlorurus strongycephalus* (Bleeker, 1854)  
 1115. *Chlorurus troschelii* (Bleeker 1853)  
 1116. *Hipposcarus harid* (Forsskal, 1775)  
 1117. *Leptoscarus vaigiensis* (Quoy & Gaimard, 1824)  
 1118. *Scarus caudofasciatus* (Günther 1862)  
 1119. *Scarus dimidiatus* Bleeker, 1859  
 1120. *Scarus festivus* Valenciennes, 1840  
 1121. *Scarus flavipectoralis* Schultz, 1958  
 1122. *Scarus frenatus* Lacepede, 1802  
 1123. *Scarus ghobban* Forsskal, 1775  
 1124. *Scarus globiceps* Valenciennes, 1840

- 1125.** *Scarus maculipinna* Westneat, Satapoomin & Randall 2007
- 1126.** *Scarus niger* Forsskal, 1775
- 1127.** *Scarus prasiognathos* Valenciennes, 1840
- 1128.** *Scarus psittacus* Forsskal, 1775
- 1129.** *Scarus quoysi* Valenciennes 1840
- 1130.** *Scarus rivulatus* Valenciennes, 1840
- 1131.** *Scarus rubroviolaceous* Bleeker, 1847
- 1132.** *Scarus russelii* Valenciennes, 1840
- 1133.** *Scarus scaber* Valenciennes, 1840
- 1134.** *Scarus viridifucatus* Smith, 1956
- Family: Chiasmodontidae (Swallowers)**
- 1135.** *Dysalotus alcocki* MacGilchrist, 1905
- Family: Champsodontidae (Gapers)**
- 1136.** *Champsodon capensis* Regan, 1908
- Family: Trichonotidae**
- 1137.** *Trichonotus setiger* Bloch & Schneider, 1801
- Family: Pinguipedidae**
- 1138.** *Parapercis bimacula* Allen & Erdmann 2012
- 1139.** *Parapercis clathrata* Ogilby, 1911
- 1140.** *Parapercis cylindrica* (Bloch, 1792)
- 1141.** *Parapercis hexophthalma* (Ehrenberg, 1829)
- 1142.** *Parapercis lineopunctata* Randall, 2003
- 1143.** *Parapercis maculata* (Bloch & Schneider, 1801)
- 1144.** *Parapercis millepunctata* (Gunther, 1860)
- 1145.** *Parapercis schauinslandi* (Steindachner, 1900)
- 1146.** *Parapercis snyderi* Jordan and Starks, 1905
- 1147.** *Parapercis tetricantha* (Lacepede, 1801)
- 1148.** *Parapercis xanthozona* (Bleeker, 1849)
- Family: Percophidae (Duckbills)**
- 1149.** *Bembrops caudimacula* Steindachner, 1876
- 1150.** *Bembrops platyrhynchus* (Alcock, 1894)
- Family: Pholidichthyidae (Convict blenny)**
- 1151.** *Pholidichthys leucotaenia* Bleeker, 1856
- Family: Tripterygiidae**
- 1152.** *Enneapterygius fasciatus* (Weber, 1909)
- 1153.** *Helcogramma gymnauchen* (Weber, 1909)
- 1154.** *Helcogramma striata* Hansen, 1986
- 1155.** *Helcogramma trigloides* (Bleeker, 1858)
- 1156.** *Ucla xenogrammus* Holleman, 1993
- Family: Blenniidae (Blennies)**
- 1157.** *Alloblennius frondiculus* Smith-Vaniz & Allen 2012
- 1158.** *Alticus andersonii* (Day 1876)
- 1159.** *Alticus kirkii* (Gunther, 1868)
- 1160.** *Andamia expansa* Blyth 1858
- 1161.** *Andamia reyi* (Sauvage, 1880)
- 1162.** *Aspidontus taeniatus* Quoy & Gaimard, 1834
- 1163.** *Aspidontus tractus* Fowler, 1903
- 1164.** *Atrosalarias fuscus* (Ruppell, 1835)
- 1165.** *Blenniella bilitonensis* (Bleeker, 1858)
- 1166.** *Blenniella chrysospilos* (Bleeker, 1857)
- 1167.** *Blenniella cyanostigma* (Bleeker, 1849)
- 1168.** *Blenniella interrupta* (Bleeker, 1857)
- 1169.** *Blenniella leopardus* (Fowler, 1904)
- 1170.** *Blenniella periophthalmus* (Valenciennes, 1836)
- 1171.** *Cirripectes auritus* Carlson, 1981 New
- 1172.** *Cirripectes perustus* Smith, 1959
- 1173.** *Cirripectes polyzona* (Bleeker, 1868)
- 1174.** *Cirripectes quagga* (Fowler & Ball, 1924)
- 1175.** *Cirripectes stigmaticus* Strasburg & Schultz, 1953
- 1176.** *Cirrisalarias bunares* Springer, 1976
- 1177.** *Ecsenius bicolor* (Day, 1888)
- 1178.** *Ecsenius lineatus* Klausewitz, 1962
- 1179.** *Ecsenius lubbocki* Springer, 1988
- 1180.** *Ecsenius midas* Starck, 1969
- 1181.** *Ecsenius paroculus* Springer, 1988
- 1182.** *Ecsenius polystictus* Springer & Randall, 1999
- 1183.** *Ecsenius trilineatus* Springer, 1972
- 1184.** *Ecsenius stictus* Springer, 1988
- 1185.** *Enchelyurus flavipes* Peters 1868
- 1186.** *Enchelyurus kraussi* (Klunzinger, 1871)
- 1187.** *Entomacrodus caudofasciatus* (Regan 1909)
- 1188.** *Entomacrodus epaleocheilos* (Bleeker, 1859)
- 1189.** *Entomacrodus striatus* (Quoy & Gaimard, 1836)
- 1190.** *Entomacrodus vermiculatus* (Valenciennes, 1836)
- 1191.** *Exallias brevis* (Kner, 1868)
- 1192.** *Istiblennius bellus* (Gunther, 1861)
- 1193.** *Istiblennius dussumieri* (Valenciennes, 1836)

1194. *Istiblennius edentulus* (Schneider, 1801)  
 1195. *Istiblennius lineatus* (Valenciennes, 1836)  
 1196. *Meiacanthus grammistes* (Valenciennes, 1836)  
 1197. *Meiacanthus smithi* Klausewitz, 1962  
 1198. *Mimoblennius rusi* Springer & Spreitzer, 1978  
 1199. *Nannosalarias nativitatis* (Regan 1909)  
 1200. *Omobranchus elongatus* (Peters, 1855)  
 1201. *Omobranchus punctatus* (Valenciennes, 1836)  
 1202. *Omobranchus obliquus* (Garman, 1903)  
 1203. *Omobranchus zebra* (Bleeker, 1868)  
 1204. *Parenchelyurus hepburni* (Synder, 1908)  
 1205. *Petroscirtes breviceps* (Valenciennes, 1836)  
 1206. *Petroscirtes mitratus* Ruppell, 1830  
 1207. *Petroscirtes variabilis* Cantor, 1849  
 1208. *Plagiotremus phenax* Smith-Vaniz, 1976  
 1209. *Plagiotremus rhinorhynchos* (Bleeker, 1852)  
 1210. *Plagiotremus tapeinosoma* (Bleeker, 1857)  
 1211. *Praealticus dayi* (Whitelay, 1929)  
 1212. *Praealticus oortii* (Bleeker, 1851)  
 1213. *Praealticus triangulus* (Chapman, 1951)  
 1214. *Salarias alboguttatus* Kner, 1867  
 1215. *Salarias fasciatus* (Bloch, 1786)  
 1216. *Salarias guttatus* Valenciennes, 1836  
 1217. *Xiphasia matsubarai* Okada & Suzuki 1952  
 1218. *Xiphasia setifer* Swainson, 1839

#### Family: Callionymidae

1219. *Callionymus enneactis* Bleeker, 1879  
 1220. *Callionymus filamentosus* Valenciennes, 1837  
 1221. *Calliurichthys japonicus* Houttuyn, 1782  
 1222. *Callionymus melanopterus* Bleeker 1850  
 1223. *Eleutherodactylus opercularis* (Valenciennes, 1837)  
 1224. *Dactylopus kuiteri* Fricke 1992  
 1225. *Repomucenus octostigmatus* (Fricke 1981)  
 1226. *Synchiropus ocellatus* (Pallas 1770)  
 1227. *Synchiropus splendidus* (Herre, 1927)  
 1228. *Synchiropus stellatus* Smith, 1963

#### Family: Eleotridae (Sleepers)

1229. *Belobranchus belobranchus* (Valenciennes, 1837)  
 1230. *Belobranchus segura* Keith, Hadiaty and Lord, 2012  
 1231. *Bostrychus sinensis* Lacepède 1801

1232. *Bunaka gyrinoides* (Bleeker, 1853)  
 1233. *Butis amboinensis* (Bleeker, 1853)  
 1234. *Butis butis* (Hamilton, 1822)  
 1235. *Butis gymnopomus* (Bleeker, 1853)  
 1236. *Butis humeralis* (Valenciennes 1837)  
 1237. *Butis koilomatodon* (Bleeker, 1849)  
 1238. *Eleotris andamensis* Herre, 1939  
 1239. *Eleotris fusca* (Schneider, 1801)  
 1240. *Eleotris lutea* Day, 1876  
 1241. *Giuris margaritaceus* (Valenciennes 1837)  
 1242. *Hypseleotris guentheri* (Bleeker, 1875)  
 1243. *Ophiocara ophicephalus* (Valenciennes 1837)  
 1244. *Ophiocara porocephala* (Valenciennes, 1837)

#### Family: Gobiidae

1245. *Acentrogobius caninus* (Valenciennes, 1837)  
 1246. *Acentrogobius janthinopterus* (Bleeker, 1853)  
 1247. *Acentrogobius madraspatensis* (Day, 1868)  
 1248. *Acentrogobius suluensis* (Herre, 1927) NEW  
 1249. *Acentrogobius viridipunctatus* (Valenciennes, 1837)  
 1250. *Amblyeleotris aurora* (Polunin & Lubbock, 1977)  
 1251. *Amblyeleotris Downingi* Randall, 1994  
 1252. *Amblyeleotris fontanesii* (Bleeker, 1853)  
 1253. *Amblyeleotris latifasciata* Polunin & Lubbock, 1979  
 1254. *Amblyeleotris steinitzi* (Klausewitz, 1974)  
 1255. *Amblygobius albimaculatus* (Ruppell, 1828)  
 1256. *Amblygobius bynoensis* (Richardson, 1844)  
 1257. *Amblygobius decussatus* (Bleeker, 1855)  
 1258. *Amblygobius nocturnus* (Herre, 1945)  
 1259. *Amblygobius semicinctus* (Bennett, 1833)  
 1260. *Arcygobius baliurus* (Valenciennes, 1837)  
 1261. *Asterropteryx atripes* Shibukawa & Suzuki 2002  
 1262. *Asterropteryx bipunctata* Allen & Munday 1995  
 1263. *Asterropteryx ensifera* (Bleeker, 1874)  
 1264. *Asterropteryx semipunctatus* Ruppell, 1830  
 1265. *Aulopareia koumansi* (Herre 1937)  
 1266. *Awaous grammepomus* (Bleeker, 1849)  
 1267. *Awaous guamensis* (Valenciennes, 1837)  
 1268. *Awaous melanocephalus* (Bleeker, 1849)  
 1269. *Awaous ocellaris* (Broussonet, 1782)  
 1270. *Bathygobius coalitus* (Bennett 1832)

1271. *Bathygobius fuscus* (Ruppell, 1830)  
 1272. *Boleophthalmus boddarti* (Pallas, 1770)  
 1273. *Bryaninops tigris* Larson, 1985  
 1274. *Bryaninops yongei* (Davis & Cohen, 1969)  
 1275. *Callogobius andamanensis* Menon & Chatterjee, 1974  
 1276. *Callogobius hasselti* (Bleeker, 1851)  
 1277. *Callogobius mannarensis* Rangarajan 1970  
 1278. *Callogobius trifasciatus* Menon & Chatterjee, 1976  
 1279. *Caragobius urolepis* (Bleeker, 1852)  
 1280. *Cryptocentrus cinctus* (Herre, 1936)  
 1281. *Cryptocentrus fasciatus* (Playfair & Gunther, 1867)  
 1282. *Cryptocentrus octofasciatus* Regan, 1908  
 1283. *Cryptocentrus pavoninoides* (Bleeker, 1849)  
 1284. *Cryptocentrus sericus* Herre, 1932 (in Book, New?)  
 1285. *Cryptocentrus strigilliceps* (Jordan & Seale, 1906)  
 1286. *Ctenogobiops maculosus* (Fourmanoir, 1955)  
 1287. *Ctenogobiops pomastictus* Lubbock & Polunin, 1977  
 1288. *Drombus triangularis* (Weber, 1909)  
 1289. *Eviota cometa* Jewett and Lachner 1983  
 1290. *Eviota distigma* Jordan & Seale, 1906  
 1291. *Eviota guttata* Lachner & Karnella, 1978  
 1292. *Eviota prasina* (Klunzinger, 1871)  
 1293. *Eviota parasites* Jordan & Seale, 1906  
 1294. *Eviota queenslandica* Whitley, 1932  
 1295. *Eviota sebreei* Jordan and Seale, 1906  
 1296. *Eviota sigillata* Jewett & Lachner 1983  
 1297. *Eviota stortheyx* (Rofen, 1959)  
 1298. *Eviota zebrina* Lachner & Karnella, 1978 (in book, New?)  
 1299. *Eviota zonura* Jordan & Seale, 1906  
 1300. *Exyrias puntang* (Bleeker, 1851)  
 1301. *Favonigobius reichei* (Bleeker, 1854)  
 1302. *Fusigobius duospilus* Hoese & Reader 1985 (in book, New?)  
 1303. *Fusiogobius inframaculatus* (Randall, 1994)  
 1304. *Fusigobius neophytus* (Gunther, 1877)  
 1305. *Fusigobius signipinnis* (Hoese & Obika, 1988)  
 1306. *Glossogobius bicirrhosus* (Weber, 1894)  
 1307. *Glossogobius celebius* (Valenciennes, 1837)  
 1308. *Glossogobius giuris* (Hamilton, 1822)  
 1309. *Gnatholepis cauerensis* (Bleeker, 1853)  
 1310. *Gobiodon citrinus* (Ruppell, 1830)  
 1311. *Gobiodon erythrosipilus* Bleeker 1875  
 1312. *Gobiodon histrio* (Valenciennes, 1837)  
 1313. *Gobiodon rivulatus* (Rüppell, 1830)  
 1314. *Gobiopsis arenaria* (Snyder, 1908)  
 1315. *Gobiopsis quinquecincta* (Smith, 1931)  
 1316. *Gobiopsis woodsi* Lachner & Mc. Kinney, 1978  
 1317. *Hemigobius hoevenii* (Bleeker, 1851)  
 1318. *Istigobius decoratus* (Herre, 1927)  
 1319. *Istigobius diadema* (Steindachner, 1876)  
 1320. *Istigobius goldmanni* Bleeker, 1852  
 1321. *Istigobius ornatus* (Ruppell, 1830)  
 1322. *Koumansetta hectori* (Smith, 1957)  
 1323. *Lentipes andamanicus* (Mukerji 1935)  
 1324. *Mahidolia mystacina* (Valenciennes, 1837)  
 1325. *Mugilogobius tigrinus*, Larson 2001  
 1326. *Odontamblyopus rubicundus* (Hamilton, 1822)  
 1327. *Oligolepis acutipennis* (Valenciennes, 1837)  
 1328. *Oligolepis dasi* (Talwar, Chatterjee & Dev Roy, 1982)  
 1329. *Oplopomus caninoides* (Bleeker, 1852)  
 1330. *Oplopomus oplopomus* (Valenciennes, 1837)  
 1331. *Oxuderces dentatus* Eydoux & Souleyet, 1850  
 1332. *Oxyurichthys microlepis* (Bleeker, 1849)  
 1333. *Oxyurichthys ophthalmonema* (Bleeker 1856)  
 1334. *Oxyurichthys papuensis* (Valenciennes, 1837)  
 1335. *Oxyurichthys tentacularis* (Valenciennes, 1837)  
 1336. *Parachaeturichthys polynema* (Bleeker, 1853)  
 1337. *Paragobiodon echinocephalus* (Ruppell, 1830)  
 1338. *Parapocryptes serperaster* (Richardson 1846)  
 1339. *Paratrypauchen microcephalus* (Bleeker, 1860)  
 1340. *Periophthalmus schlosseri* (Pallas, 1770)  
 1341. *Periophthalmus septemradiatus* (Hamilton, 1822)  
 1342. *Periophthalmus argenteolineatus* Valenciennes, 1837  
 1343. *Periophthalmus kalolo* Lesson, 1830  
 1344. *Periophthalmus kallopterus* Bleeker 1854  
 1345. *Periophthalmus malaccensis* Eggert, 1935  
 1346. *Periophthalmus minutus* Eggert 1935  
 1347. *Periophthalmus novemradiatus* (Hamilton, 1822)

- 1348.** *Periophthalmus variabilis* Eggert, 1935
- 1349.** *Phyllogobius platycephalops* (Smith, 1964)
- 1350.** *Pleurosicya bilobata* (Koumans, 1941)
- 1351.** *Pleurosicya boldinghi* Weber, 1913
- 1352.** *Priolepis cincta* (Regan 1908)
- 1353.** *Priolepis compita* Winterbottom, 1985
- 1354.** *Priolepis profunda* (Weber 1909)
- 1355.** *Priolepis semidoliatus* (Valenciennes, 1837)
- 1356.** *Psammogobius biocellatus* (Valenciennes, 1837)
- 1357.** *Pseudapocryptes elongatus* (Cuvier 1816)
- 1358.** *Pseudogobius javanicus* (Bleeker 1856)
- 1359.** *Pseudogobiopsis oligactis* (Bleeker 1875)
- 1360.** *Redigobius balteatus* (Herre, 1935)
- 1361.** *Redigobius bikolanus* (Herre, 1927)
- 1362.** *Redigobius oyensi* (De Beaufort, 1913)
- 1363.** *Redigobius tambujon* (Bleeker, 1854)
- 1364.** *Scartelaos cantoris* (Day, 1871)
- 1365.** *Sicyopterus microcephalus* (Bleeker, 1854)
- 1366.** *Stenogobius gymnopomus* (Bleeker, 1853)
- 1367.** *Stigmatogobius sadanundio* (Hamilton, 1822)
- 1368.** *Stonogobiops nematodes* Hoese & Randall, 1982  
(in Book, New?)
- 1369.** *Sueviota lachneri* Winterbottom & Hoese, 1988
- 1370.** *Taenioides anguillaris* (Linnaeus, 1758)
- 1371.** *Taenioides cirratus* (Blyth, 1860)
- 1372.** *Tomiyamichthys oni* (Tomiyama, 1936) (New?)
- 1373.** *Tomiyamichthys russus* Smith, 1956
- 1374.** *Trimma griffithsi* Winterbottom, 1984
- 1375.** *Trimma naudei* Smith, 1957
- 1376.** *Trimma sanguinellus* Winterbottom and Southcott, 2007
- 1377.** *Trimma striatum* (Herre, 1945)
- 1378.** *Trypauchen vagina* (Bloch & Schneider, 1801)
- 1379.** *Valenciennea decora* Hoese and Larson, 1994
- 1380.** *Valenciennea limicola* Hoese and Larson, 1994
- 1381.** *Valenciennea puellaris* (Tomiyana, 1956)
- 1382.** *Valenciennea sexguttata* (Valenciennes, 1837)
- 1383.** *Valenciennea strigata* (Broussonet, 1782)
- 1384.** *Valenciennea wardii* (Playfair, 1867)
- 1385.** *Vanderhorstia ambanoro* (Fourmanoir, 1957)  
(NEW)
- 1386.** *Vanderhorstia dorsomacula* Randall, 2007 (in book, New?)
- 1387.** *Vanderhorstia phaeosticta* (Randall, Shao & Chen, 2007) (in Book, New?)
- 1388.** *Yongeichthys nebulosus* (Forsskal, 1775)
- Family: Microdesmidae (Dartfishes)
- 1389.** *Gunnellichthys viridescens* Dawson, 1968
- 1390.** *Nemateleotris decora* Randall & Allen, 1973
- 1391.** *Nemateleotris magnifica* Fowler, 1938
- 1392.** *Parioglossus rainfordi* McCulloch, 1921 (New?)
- 1393.** *Parioglossus raoi* (Herre, 1939)
- 1394.** *Ptereleotris evides* (Jordan & Hubbs, 1925)
- 1395.** *Ptereleotris hanae* (Jordan & Snyder, 1901)
- 1396.** *Ptereleotris heteroptera* (Bleeker, 1855)
- 1397.** *Ptereleotris microlepis* Bleeker, 1856
- Family: Ephippidae (Batfishes)
- 1398.** *Ephippus orbis* (Bloch, 1787)
- 1399.** *Platax orbicularis* (Forsskal, 1775)
- 1400.** *Platax pinnatus* (Linnaeus, 1758)
- 1401.** *Platax teira* (Forsskal, 1775)
- Family: Scatophagidae
- 1402.** *Scatophagus argus* Linnaeus, 1766
- Family: Siganidae (Rabbitfishes)
- 1403.** *Siganus argenteus* (Quoy & Gaimard, 1825)
- 1404.** *Siganus canaliculatus* (Park, 1797)
- 1405.** *Siganus corallinus* (Valenciennes, 1835)
- 1406.** *Siganus fuscescens* (Houttuyn, 1782)
- 1407.** *Siganus guttatus* (Bloch, 1787)
- 1408.** *Siganus javus* (Linnaeus, 1766)
- 1409.** *Siganus labyrinthodes* (Bleeker, 1853)
- 1410.** *Siganus lineatus* (Valenciennes 1835)
- 1411.** *Siganus magnificus* (Burgess, 1977)
- 1412.** *Siganus margaritiferus* (Valenciennes, 1835)
- 1413.** *Siganus puelloides* Woodland & Randall, 1979
- 1414.** *Siganus spinus* (Linnaeus, 1758)
- 1415.** *Siganus stellatus* (Forsskal, 1775)
- 1416.** *Siganus vermiculatus* (Valenciennes, 1835)
- 1417.** *Siganus virgatus* (Valenciennes, 1838)
- 1418.** *Siganus vulpinus* (Schlegel & Müller, 1845)
- Family: Zanclidae (Moorish Idol)
- 1419.** *Zanclus cornutus* (Linnaeus, 1758)

- Family: Acanthuridae (Surgeon Fishes)**
1420. *Acanthurus auranticavus* Randall 1956 (New)  
 1421. *Acanthurus bariene* Lesson, 1830  
 1422. *Acanthurus blochii* Valenciennes 1835  
 1423. *Acanthurus dussumieri* Valenciennes, 1835  
 1424. *Acanthurus japonicus* (Schmidt, 1931) ?  
 1425. *Acanthurus leucocheilus* Herre, 1927 (New)  
 1426. *Acanthurus lineatus* (Linnaeus, 1758)  
 1427. *Acanthurus mata* Cuvier, 1829  
 1428. *Acanthurus nigricauda* Dunker & Mohr, 1939  
 1429. *Acanthurus nigrofascus* (Forsskål, 1775)  
 1430. *Acanthurus tennentii* Gunther, 1861  
 1431. *Acanthurus thompsoni* (Fowler, 1923)  
 1432. *Acanthurus triostegus* (Linnaeus, 1758)  
 1433. *Acanthurus tristis* Randall, 1993  
 1434. *Acanthurus xanthopterus* Valenciennes, 1835  
 1435. *Ctenochaetus cyanocheilus* Randall & Clements, 2001  
 1436. *Ctenochaetus striatus* (Quoy & Gaimard, 1825)  
 1437. *Ctenochaetus truncatus* Randall & Clements, 2001  
 1438. *Naso annulatus* (Quoy & Gaimard, 1825)  
 1439. *Naso brachycentron* (Valenciennes, 1835)  
 1440. *Naso brevirostris* (Valenciennes, 1835)  
 1441. *Naso elegans* (Rüppell, 1829)  
 1442. *Naso hexacanthus* (Bleeker, 1855)  
 1443. *Naso tuberosus* Lacepede, 1802  
 1444. *Naso unicornis* (Forsskal, 1775)  
 1445. *Naso vlamingii* (Valenciennes, 1835)  
 1446. *Paracanthurus hepatus* (Linnaeus, 1766)  
 1447. *Zebrasoma desjardinii* (Bennett, 1836)  
 1448. *Zebrasoma scopas* (Cuvier, 1829)  
 1449. *Zebrasoma velifer* (Bloch, 1797)
- Family: Sphyraenidae**
1450. *Sphyraena acutipinnis* Day, 1876  
 1451. *Sphyraena barracuda* (Walbaum, 1792)  
 1452. *Sphyraena chrysotaenia* Klunzinger, 1884  
 1453. *Sphyraena flavicauda* Ruppell, 1838  
 1454. *Sphyraena forsteri* Cuvier 1829  
 1455. *Sphyraena jello* Cuvier, 1829  
 1456. *Sphyraena obtusata* Cuvier, 1829  
 1457. *Sphyraena putnamiae* Jordan & Seale 1905
1458. *Sphyraena genie* Klunzinger, 1870
- Family GEMPHYLIDAE**
1459. *Diplospinus multistriatus* Maul, 1948 (New)  
 1460. *Ruvettus pretiosus* Cocco, 1829
- Family: Trichiuridae**
1461. *Lepturacanthus savala* (Cuvier, 1829)  
 1462. *Tentoriceps cristatus* (Klunzinger, 1884)?  
 1463. *Trichiurus lepturus* Linnaeus, 1758
- Family: Scombridae**
1464. *Acanthocybium solandri* (Cuvier, 1832)  
 1465. *Auxis rochei* (Rasso, 1810)  
 1466. *Auxis thazard* (Lacepede, 1802)  
 1467. *Euthynnus affinis* (Cantor, 1849)  
 1468. *Grammatocynus bilineatus* (Ruppell, 1836)  
 1469. *Gymnosarda unicolor* (Ruppell, 1836)  
 1470. *Katsuwonus pelamis* (Linnaeus, 1758)  
 1471. *Rastrelliger brachysoma* (Bleeker, 1851)  
 1472. *Rastrelliger faughni* (Matsuai, 1967)  
 1473. *Rastrelliger kanagurta* (Cuvier, 1817)  
 1474. *Sarda orientalis* (Temminck & Schlegel, 1844)  
 1475. *Scomberomorus commerson* (Lacepede, 1800)  
 1476. *Scomberomorus guttatus* (Bloch & Schneider, 1801)  
 1477. *Thunnus alalunga* (Bonnaterre, 1788)  
 1478. *Thunnus albacares* (Bonnaterre, 1788)  
 1479. *Thunnus obesus* (Lowe, 1839)  
 1480. *Thunnus tonggol* (Bleeker, 1851)
- Family: Xiphiidae**
1481. *Xiphias gladius* Linnaeus, 1758
- Family: Istiophoridae**
1482. *Istiompax indica* (Cuvier 1832)  
 1483. *Istiophorus platypterus* (Shaw & Nodder, 1791)  
 1484. *Kajikia audax* (Philippi, 1887)  
 1485. *Makaira nigricans* Lacepède 1802
- Family: Centrolophidae**
1486. *Psenopsis obscura* Haedrich, 1967
- Family: Ariommatidae**
1487. *Ariomma indicum* (Day, 1871)

**Family: Nomeidae**

- 1488.** *Psenes maculatus* Lutken, 1880  
**1489.** *Cubiceps whiteleggi* (Waite, 1894)

**Family: Stromateidae (Butterfishes)**

- 1490.** *Pampus argenteus* (Euphrasen, 1788)  
**1491.** *Pampus chinensis* (Euphrasen, 1788)

**Family: Anabantidae (Climbing perch)**

- 1492.** *Anabas testudineus* (Bloch, 1795)

**Family: Channidae**

- 1493.** *Channa gachua* (Hamilton, 1822)  
**1494.** *Channa punctatus* (Bloch, 1793)  
**1495.** *Channa royi* Praveenraj & Raymond 2018  
**1496.** *Channa stewartii* (Playfair, 1867)  
**1497.** *Channa striatus* (Bloch, 1793)

**Order: PLEURONONTIFORMES****Family: Psettodidae**

- 1498.** *Psettodes erumei* (Bloch & Sch., 1801)

**Family: Citharidae**

- 1499.** *Brachypleura novaezeelandiae* Günther 1862

**Family: Bothidae**

- 1500.** *Arnoglossus tapeinosoma* (Bleeker, 1865)  
**1501.** *Bothus mancus* (Broussonet, 1782)  
**1502.** *Bothus myriaster* (Temminck & Schlegel, 1846)  
**1503.** *Bothus pantherinus* (Ruppell, 1830)  
**1504.** *Engyprosopon grandisquamis* (Temminck & Schlegel, 1846)

**Family: Paralichthyidae**

- 1505.** *Pseudorhombus arsius* (Hamilton, 1822)  
**1506.** *Pseudorhombus duplocellatus* Regan, 1905  
**1507.** *Pseudorhombus elevatus* (Ogilby, 1912)  
**1508.** *Pseudorhombus triocellatus* (Schneider 1801)

**Family: PLEURONEDIDAE**

- 1509.** *Poecilopsetta colorata* Gunther, 1880  
**1510.** *Poecilopsetta praelonga* Alcock, 1894

**Family: Samaridae**

- 1511.** *Samaris cristatus* Gray, 1831

**Family: Soleidae (Soles)**

- 1512.** *Aesopias cornuta* Kaup, 1858  
**1513.** *Brachirus orientalis* (Bloch & Schneider, 1801)  
**1514.** *Heteromycteris oculus* (Alcock, 1889)  
**1515.** *Pardachirus marmoratus* (Lacepede, 1802)  
**1516.** *Pardachirus pavoninus* (Lacepede, 1802)  
**1517.** *Soleichthys heterorhinos* (Bleeker, 1856)  
**1518.** *Zebrias quagga* (Kaup, 1958)

**Family: Cynoglossidae**

- 1519.** *Cynoglossus arel* (Bloch & Schneider, 1801)  
**1520.** *Cynoglossus cynoglossus* (Hamilton, 1822)  
**1521.** *Cynoglossus lida* (Bleeker, 1851)  
**1522.** *Cynoglossus lingua* Hamilton, 1822  
**1523.** *Cynoglossus macrolepidotus* (Bleeker 1851)  
**1524.** *Cynoglossus kopsii* (Bleeker, 1851)  
**1525.** *Paraplagusia bilineata* (Bloch, 1787)  
**1526.** *Syphurus septemstriatus* (Alcock, 1891)  
**1527.** *Syphurus woodmasoni* (Alcock, 1889)

**Order: TETRAODONTIFORMES****Family: Triacanthodidae (Spikefishes)**

- 1528.** *Halimochirurgus centrisoides* Alcock 1899  
**1529.** *Macrorhamphosodes platycheilus* Fowler, 1934  
**1530.** *Mephisto fraserbrunneri* Tyler, 1966  
**1531.** *Tydemania navigatoris* Weber 1913

**Family: Triacanthidae**

- 1532.** *Pseudotriacanthus strigilifer* (Cantor, 1850)  
**1533.** *Triacanthus biaculeatus* (Bloch, 1786)  
**1534.** *Triacanthus nieuhofii* Bleeker, 1852.

**Family: Balistidae**

- 1535.** *Abalistes stellaris* (Bloch & Schneider, 1801)  
**1536.** *Abalistes stellatus* (Lacepede, 1798)  
**1537.** *Balistapus undulatus* (Mungo Park, 1797)  
**1538.** *Balistoides conspicillum* (Bloch & Schneider, 1801)  
**1539.** *Balistoides viridescens* (Bloch & Sch., 1801)  
**1540.** *Canthidermis maculatus* (Bloch, 1786)  
**1541.** *Melichthys indicus* Randall & Klausewitz, 1973  
**1542.** *Melichthys niger* (Bloch, 1786)  
**1543.** *Melichthys vidua* (Richardson, 1845)  
**1544.** *Odonus niger* (Ruppell, 1836)

1545. *Pseudobalistes flavimarginatus* (Ruppell, 1829)  
 1546. *Pseudobalistes fuscus* (Bloch & Schneider, 1801)  
 1547. *Rhinecanthus aculeatus* (Linnaeus, 1758)  
 1548. *Rhinecanthus rectangulus* (Bloch & Schneider, 1801)  
 1549. *Rhinecanthus verrucosus* (Linnaeus, 1758)  
 1550. *Sufflamen bursa* (Bloch & Schneider, 1801)  
 1551. *Sufflamen chrysopterus* (Bloch & Schneider, 1801)  
 1552. *Sufflamen fraenatus* (Latreille, 1804)

#### Family: Monacanthidae

1553. *Acreichthys tomentosus* (Linnaeus, 1778) (in Book, New?)  
 1554. *Aluterus monoceros* (Linnaeus, 1758)  
 1555. *Aluterus scriptus* (Osbeck, 1765)  
 1556. *Amanses scopas* (Cuvier, 1829)  
 1557. *Anacanthus barbatus* (Gray, 1830)  
 1558. *Cantherhines pardalis* (Ruppell, 1837)  
 1559. *Cantherhines verecundus* Jordan, 1925  
 1560. *Monacanthus chinensis* (Osbeck, 1765)  
 1561. *Oxymonacanthus longirostris* (Bloch & Schneider 1801)  
 1562. *Paramonacanthus choirocephalus* Bleeker, 1852  
 1563. *Paramonacanthus curtorhynchus* (Bleeker, 1855)  
 1564. *Paramonacanthus japonicas* (Tilesius, 1865)  
 1565. *Paramonacanthus pusillus* (Ruppell, 1829)  
 1566. *Pervagor melanocephalus* (Bleeker, 1853)  
 1567. *Rudarius excelsus* Hutchins, 1977 (New)

#### Family: Ostraciidae (Boxfishes)

1568. *Lactoria cornuta* (Linnaeus, 1758)  
 1569. *Ostracion cubicus* Linnaeus, 1758  
 1570. *Ostracion meleagris* Shaw, 1796  
 1571. *Rhynchostracion nasus* (Bloch, 1785)  
 1572. *Tetrosomus gibbosus* (Linnaeus, 1758)

#### Family: Tetraodontidae (Puffers)

1573. *Arothron hispidus* (Linnaeus, 1758)  
 1574. *Arothron immaculatus* (Bloch & Sch., 1801)  
 1575. *Arothron mappa* (Lesson, 1827)  
 1576. *Arothron nigropunctatus* (Bloch & Sch., 1801)  
 1577. *Arothron reticularis* (Bloch & Sch., 1785)  
 1578. *Arothron stellatus* (Bloch & Sch. 1801)

1579. *Canthigaster bennetti* (Bleeker, 1854)  
 1580. *Canthigaster cyanospilota* Randall, Williams & Rocha, 2008  
 1581. *Canthigaster investigatoris* (Annandale & Jenkins, 1914)  
 1582. *Canthigaster papua* (Bleeker, 1848)  
 1583. *Canthigaster petersii* (Bianconi, 1854)  
 1584. *Canthigaster smithae* Allen & Randall, 1977  
 1585. *Canthigaster solandri* (Richardson, 1844)  
 1586. *Canthigaster valentine* (Bleeker, 1853)  
 1587. *Chelonodontops patoca* (Hamilton, 1822)  
 1588. *Dichotomystere fluviatalis* (Hamilton 1822)  
 1589. *Dichotomystere nigroviridis* (Marion de Proce, 1822)  
 1590. *Lagocephalus guentheri* Ribeiro, 1915  
 1591. *Lagocephalus inermis* (Temminck & Schlegel, 1850)  
 1592. *Lagocephalus lunaris* (Bloch & Schneider, 1801)  
 1593. *Lagocephalus scleratus* (Forster, 1788)  
 1594. *Pao palembangensis* (Bleeker 1851)  
 1595. *Torquigener hypselogeneion* (Bleeker, 1852)

#### Family: Diodontidae

1596. *Diodon holocanthus* Linnaeus, 1758  
 1597. *Diodon hystriculus* Linnaeus, 1758  
 1598. *Diodon liturosus* Shaw, 1804

#### Family: Molidae (Sunfish)

1599. *Mola mola* (Linnaeus 1758)

**Table. 3 Species records questionable or unlikely to occur**

1. **Glyphis gangeticus (Muller & Henle 1839)**  
*Glyphis gangeticus*: Rao 2009: 335 (checklist); Ramakrishna et al. 2010: 46 (checklist); Rajan et al. 2012: 120 (A & N Islands);
2. **Apsilus fuscus Valenciennes 1830** Distribution: Eastern Atlantic  
*Apsilus fuscus*: Rao 2009: 342 (checklist); Ramakrishna et al. 2010: 67 (checklist);
3. **Tripterodon orbis Playfair 1867: unlikely to occur**  
*Tripterodon orbis*: Kamla Devi 1991: 102 (checklist); Rao 2009: 343 (checklist);
4. **Peltorhamphus novaezeelandiae Günther 1862** Distribution: Western South Pacific.

- Peltorhamphus novaezeelandiae*: Rao 2009: 350 (checklist);
5. ***Arothron diadematus* (Rüppell 1829).**  
**Distribution:** Red Sea endemic:  
*Arothron diadematus*: Rao 2009: 351 (checklist);
6. ***Leptophrys trigonus* (Linnaeus 1758)** Western Atlantic.  
*Ostracion trigonus*: Day 1871: 689 (Andaman Islands);  
 Note: However Day has not mentioned this species in his subsequent works.
7. ***Carangoides ruber* (Bloch 1793) ??known from** Western Atlantic and Ascension Island.  
*Caranx blochii* Cuvier: Day 1871: 689 (Andaman Islands); Herre 1941: 351 (Andaman);  
 Note: Herre (1941) questioned the nomenclature used by Day, since *C. ruber* is an Atlantic species.
8. ***Mobula diabola* (Shaw 1804) [confused identity]**  
*Mobula diabola*: Rao 2009: 336 (checklist); Ramakrishna et al. 2010: 48 (checklist); Rajan et al. 2012: 121 (A & N Islands);  
 Following Day (1889) and Allen & Erdmann (2012) Andaman specimens, if available, may well be treated as *M. eregooodootenkee* Bleeker.
9. ***Dicrolene introniger* Goode & Bean 1883: An Atlantic species**  
*Dicrolene intronigra*: Talwar 1990: 74 (checklist); Ramakrishna et al. 2010: 56 (checklist);  
 Remarks: Possibilities are more for it being *Dicrolene vaillanti* (Alcock 1890). Need confirmation.
10. ***Diplacanthopoma brachysoma* Gunther, 1887:**  
 Talwar 1990: 74 (checklist); Rao 2009: 339 (checklist); Ramakrishna et al. 2010: 56 (checklist); Rajan et al. 2013: 54 (checklist);  
 Remarks: *D. brachysoma* is a Western Atlantic species. The specimen reported as *D. brachysoma* by Alcock (1889: 385) is apparently lost. The suggested name for this species, *D. alcockii* Goode & Bean, 1896: 528, is a nomen nudum as there was no description in Alcock (Cohen & Nielsen, 2002:15).
11. ***Coryphaenoides nasutus* Günther, 1877:** Known to have restricted to Northwest Pacific: northern Japan to East China Sea. Andaman specimen misidentified.  
*Coryphaenoides nasutus*: Rao 2009: 339 (checklist); Ramakrishna et al. 2010: 57 (checklist); Rajan et al. 2013: 53 (checklist);
12. ***Cypselurus starksii* Abe 1953** - possibly a misidentification  
*Cypselurus starksii*: Kyushin et al. 1977: 40 (Andaman Sea); Talwar 1990: 75 (checklist); Rao 2009: 339 (checklist); Ramakrishna et al. 2010: 58 (checklist);
13. ***Parupeneus forsskali*** (Fourmanoir & Gueze, 1976) (known from Red Sea, northwestern Indian Ocean, its report from Andamans is a misidentification)  
*Parupeneus forsskali*: Ramakrishna et al. 2010: 71 (checklist); Rajan et al. 2013: 63 (checklist);
14. ***Eleotris feliceps* Blyth 1860 Status uncertain, Type lost**  
*Eleotris feliceps*: Blyth 1860: 146 (Port Blair, Andaman Islands); Day 1870: 516 (Andamans); Day 1876: 310, 312 (Andamans); Day 1889(II): 292 (Andamans); Rao 2009: 349 (checklist); Ramakrishna et al. 2010: 90 (checklist); Rajan et al. 2013: 69 (checklist);  
*Ophiocara feliceps* (Blyth): Rao 2009: 349 (checklist); Ramakrishna et al. 2010: 90 (checklist);
15. ***Solea bleekeri* Boulenger, 1898** = Synonym of *Pegusa nasuta* (Pallas 1814) Northern Mediterranean Sea, Black Sea, Sea of Azov.  
*Solea bleekeri*: Rao et al. 2000: 333 (Port Blair, South Andaman); Rao 2003: 480 (A & N Islands); Rao 2009: 350 (checklist); Ramakrishna et al. 2010: 95 (checklist); Rajan et al. 2013: 73 (checklist);
16. ***Hippocampus capensis* Boulenger 1900** - misidentification  
*Hippocampus capensis*: Rao 2009: 340 (checklist); Ramakrishna et al. 2010: 59 (checklist);
17. ***Chaetodon reticulatus* Cuvier 1831 – occurrence doubtful**  
 Ramakrishna et al. 2010: 75 (checklist);
18. ***Heniochus chrysostomus* Cuvier 1831 (occurrence doubtful)**  
*Heniochus chrysostomus*: Rajan 2010: 47 (A & N Islands); Rajan 2010: 339 (Mahatma Gandhi Marine National Park, Cinque Is.);
19. ***Chromis dimidiata* (Klunzinger, 1871)** = restricted to the Red Sea  
*Chromis dimidiata*: Rao 2009: 345 (checklist); Ramakrishna et al. 2010: 78 (checklist); Rajan et al. 2013: 66 (checklist); Ray et al. 2013: 24 (North Bay Reef);
20. ***Naso lopezi* Herre, 1927** known from Similam Islands in Andaman Sea; no record from A & N Islands

- Naso lopezi*: Rao 2009: 349 (checklist); Ramakrishna *et al.* 2010: 91 (checklist); Rajan *et al.* 2013: 72 (checklist);
21. ***Centropyge nox* (Bleeker, 1853)?**  
*Centropyge nox*: Rao 2009: 344 (checklist); Ramakrishna *et al.* 2010: 74 (checklist); Rajan *et al.* 2013: 65 (checklist);
22. ***Centropyge tibicen* (Cuvier, 1831) ?**  
*Centropyge tibicen*: Rao 2009: 344 (checklist); Ramakrishna *et al.* 2010: 74 (checklist); Rajan *et al.* 2013: 65 (checklist);
23. ***Centropyge vrolikii* (Bleeker, 1835) ?**  
*Centropyge vrolikii*: Rao 2003: 272 (A & N Islands); Rao 2009: 344 (checklist); Ramakrishna *et al.* 2010: 74 (checklist); Rajan *et al.* 2013: 65 (checklist);
- It has been observed by Allen & Erdmann (2012) that these three species of the genus *Centropyge* (*C. nox*, *C. tibicens* and *C. vrolikii*) are known to occur in East Indian region **except Andaman Sea**. Unless having better references these three species cannot be included.
24. ***Anguilla australis* Richardson, 1841 – unlikely to occur**  
*Anguilla australis*: Rao 2009: 336 (checklist); Ramakrishna *et al.* 2010: 48 (checklist); Rajan *et al.* 2013: 50 (checklist);
25. ***Pseudochromis dutoiti* Smith, 1955???** (known from Western Indian Ocean. Unlikely to occur)  
*Pseudochromis dutoiti*: Rao 2003: 176 (A & N Islands); Rao 2009: 341 (checklist); Ramakrishna *et al.* 2010: 65 (checklist); Rajan *et al.* 2013: 58 (checklist);
26. ***Apogon coccineus* Ruppell, 1838** (Questionable, may be referable to *Apogon crassiceps* Garman)  
 Red Sea, western Indian Ocean: Gulf of Oman, Persian Gulf.  
*Apogon coccineus*: Rao *et al.* 2000: 148 (Rutland Is., South Andaman); Rao 2003: 186 (A & N Islands); Rao 2009: 341 (checklist); Ramakrishna *et al.* 2010: 65 (checklist);  
*Ostorhinchus coccineus* (Ruppell): Rajan *et al.* 2013: 59 (checklist);
27. ***Blennius semifasciatus* Ruppell, 1835**  
 =*Parablennius cyclops* (Ruppell 1830) Red Sea endemic.  
*Blennius semifasciatus*: Mukerji 1935: 273 (Ross Is., Andamans); Herre 1939: 329, 353 (Andaman Islands); Rao 2009: 347 (checklist); Ramakrishna
- et *al.* 2010: 85 (checklist); Rajan *et al.* 2013: 68 (checklist);  
*Parablennius cyclops* (Ruppell): Rao 2009: 347 (checklist); Ramakrishna *et al.* 2010: 86 (checklist);  
*Blennius cyclops*: Talwar 1990: 81 (checklist);  
***Entomacrodus marmoratus* (Bennett 1828)**  
 :known from Hawaii only  
*Salarias marmoratus*: Herre 1939: 329, 370 (Murdakhari Bay, Port Blair; Brookesabad, South Andaman; Long Island, Middle Andaman);  
*Entomacrodus marmoratus*: Rao 2009: 347 (checklist); Ramakrishna *et al.* 2010: 85 (checklist);  
***Priolepis eugenius* (Jordan & Evermann 1903)**  
 Unlikely to occur- endemic to Hawaii  
*Quisquilius eugenius*: Menon & Talwar 1973: 58 (Shampen village, Dogma river, Great Nicobar);  
*Priolepis eugenius*: Rao 2009: 348 (checklist); Ramakrishna *et al.* 2010: 89 (checklist);  
***Paramonacanthus nematophorus* (Gunther, 1870) (erroneous)**  
*Monacanthus nematophorus* (Gunther): Rao *et al.* 2000: 336 (Hut Bay, Little Andaman); Devi & Rao 2003: 48 (Andaman Islands);  
*Paramonacanthus nematophorus*: Rao 2003: 499 (A & N Islands); Rao 2009: 350 (checklist); Ramakrishna *et al.* 2010: 96 (checklist); Rajan *et al.* 2013: 74 (checklist);  
***Acanthurus coeruleus* Bloch & Schneider 1801 – Atlantic species**  
*Acanthurus coeruleus*: Rao 2009: 349 (checklist); Ramakrishna *et al.* 2010: 90 (checklist);  
***Halichoeres ornatissimus* (Garrett 1863) (needs confirmation)**  
*Halichoeres ornatissimus*: Ray *et al.* 2013: 22 (North Bay Reef);  
***Engyprosopon natalensis* Regan, 1920 questionable**  
*Engyprosopon natalensis*: Rao 2009: 350 (checklist); Ramakrishna *et al.* 2010: 94 (checklist); Rajan *et al.* 2013: 73 (checklist);  
***Gymnothorax hepaticus* (Ruppell 1830)** (Distrn: Red Sea & western Indian Ocean; probably refer to *G. monochorus*)  
*Gymnothorax hepatica* (Ruppell): Herre 1939: 328, 330 (South Corbyn Cove, Port Blair); Herre 1941: 338 (checklist);

- Gymnothorax hepaticus*: Talwar 1990: 72 (checklist); Rao 2009: 336 (checklist); Ramakrishna et al. 2010: 49 (checklist);
35. ***Epinephelus itajara* (Lichtenstein 1822)** (Western Atlantic: Florida, USA to southern Brazil,) *Epinephelus itajara*: Ray et al. 2013: 22 (North Bay Reef);
36. ***Pomacanthus navarchus* (Cuvier, 1831) (erroneous inclusion)**  
*Pomacanthus navarchus*: Rao 2009: 344 (checklist); Ramakrishna et al. 2010: 74 (checklist); Rajan et al. 2013: 65 (checklist);  
Allen & Erdmann (2012) clearly stated that this species does not occur in Andaman Sea and there is no original description of the species from Andamans available.
37. ***Rhabdoblennius snowi* (Fowler, 1928)** =possibly misidentification; Pacific Ocean: the Solomons to American Samoa.  
*Rhabdoblennius snowi*: Kamla Devi 1991: 102 (checklist); Rao et al. 2000: 287 (Indira Point, Great Nicobar); Rao 2003: 419 (A & N Islands); Rao 2009: 347 (checklist); Ramakrishna et al. 2010: 86 (checklist); Rajan et al. 2013: 69 (checklist);
38. ***Fowleria isostigma* (Jordan & Seale, 1906)**  
*Fowleria isostigma*: Rajan & Dam Roy, 2004: 127 (A & N Islands);
39. ***Kramericus smithi* Menon & Talwar 1972 (Status uncertain)**  
*Kramericus smithi*: Menon & Talwar 1973: 55 (Shompen village, Dogma River, Great Nicobar Island); Talwar 1990: 82 (checklist); Devi & Rao, 2007: 128 (A & N Islands); Rao 2009: 349 (checklist); Ramakrishna et al. 2010: 90 (checklist); Rajan et al. 2013: 69 (checklist);
40. ***Muraena nigra*, Day 1871**  
*Muraena nigra*, Day 1871: 702 (Port Blair, Andaman Islands)  
The name is preoccupied by *Muraena nigra* Risso 1810, hence objectively invalid and not available.
41. ***Atherina melanostigma* Day 1876 (status uncertain)**  
*Atherina melanostigma*: Herre 1941: 346 (Port Blair, Andamans);

## ACKNOWLEDGEMENTS

We thank Dr Kailash Chandra, Director, Zoological Survey of India, Kolkata and Dr. J E Randall, Bishop

Museum, Hawaii, USA, have long been inspirations for studies of Andaman and Nicobar fishes and mentoring roles over past three decades.

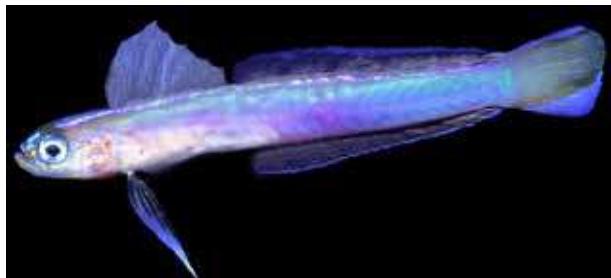
## References

- Allen, G.R., Erdmann, M.V. (2016) Reef fishes of the East Indies. Volume I-III. Tropical Reef Research, Australia.
- Arun K. M.S. Venu & G. Padmavati, (2016). First Record of the Pink Lipped Moray Eel, *Echidna rhodochilus* (Bleeker 1863) (Family: Muraenidae), from Andaman and Nicobar Islands, India. International Journal of Oceanography
- Bineesh, K.K.; Russell, Barry C.& Chandra, K. (2018). *Nemipterus andamanensis*, a new nemipterid fish (Perciformes: Nemipteridae) from the Andaman Islands. Zootaxa, [S.I.], v. 4500, n. 1, p. 82–90, oct. 2018.
- Bineesh K.K, Gopalakrishnan A, Akhilesh K.V, Sajeela K.A, Abdussamad E.M, Pillai N.G.K, Basheer V.S, Jena J.K, & Ward R.D. (2016). DNA barcoding reveals species composition of sharks and rays in the Indian commercial fishery. Mitochondrial DNA Part A: 1-15.
- Bineesh K. K., Sivaperuman. C, Nashad. M & Sajeela. K. A, (2020). Novel record of five commercial reef associated fishes from Andaman and Nicobar Islands, India.
- Blyth, E (1846) Notes on the fauna of Nicobar Islands. J. Asiatic Soc Bengal 15: 367-379.
- Chandra K, Raghunathan C, & Mondal T (2016) Status of marine faunal diversity in India. In: Chandra K, Raghunathan C, Mondal T, Das S (eds) Current status of marine faunal diversity in India. Zool. Surv. India, Kolkata: pp 1-49.
- Day F (1870). On the fishes of the Andaman and Nicobar Islands. Proc Zool Soc London 1870: 677-705.
- Eschmeyer W.N, & Fong J.D (2016) SPECIES BY FAMILY/SUBFAMILY. (<http://researcharchive.calacademy.org/research/ichthyology/catalog/SpeciesByFamily.asp>). Electronic version accessed 02 Nov 2016.
- Eschmeyer W.N, Fricke R, Fong J.D, Polack D.A. (2010). Marine fish diversity: history of knowledge and discovery (Pisces). Zootaxa 2525: 19–50.

- Gopi K.C, & Mishra S.S (2014) Diversity of marine fish of India. In: Venkataraman K, Sivaperuman C (eds.) *Marine faunal diversity in India: taxonomy ecology and conservation*. Academic Press, Elsevier Inc., USA: pp 171-193.
- Herre A.W.C.T. (1941) List of the fishes known from the Andaman Islands. *Mem Indian Mus* 13(3): 331- 403.
- IUCN (2016) The IUCN Red List of Threatened Species. Version 2016-2. <<http://www.iucnredlist.org/>>. Downloaded on 04 September 2016.
- Kamla Devi, & Kumaralingam S (2015). A first sighting report of six fishes from the Mahatma Gandhi Marine National Park, South Andaman, India. *Journal of Threatened Taxa* 7(11): 7827–7830.
- Kamla Devi, Sadhukhan K, Yogesh Kumar J.S. & Shah S.K (2014) New Records of Reef Fishes from the Andaman and Nicobar Islands. In: Venkataraman K, Sivaperuman C (eds.) *Marine faunal diversity in India: taxonomy ecology and conservation*. Academic Press, Elsevier Inc., USA: pp 225-234.
- Kumar RR, Venu S, Bineesh KK, & Basheer VS (2016). New biogeographic data and DNA barcodes for the Indian Swellshark, *Cephaloscyllium silasi* (Talwar, 1974) (Elasmobranchii: Carcarhiniformes: Scyliorhinidae), from Andaman waters. *Acta Ichthyologica et Piscatoria* 46(2), 131-135. DOI: 10.3750/AIP2016.46.2.10
- Mishra S.S, Kosygin L, Rajan P.T, & Gopi K.C (2013) Pisces. In: Venkataraman K, Chattopadhyay A, Subramanian KA (eds.) *Endemic animals of India (Vertebrates)*. Zoological Survey of India, Kolkata: pp 7-107, 6 pls.
- Mohapatra, A., R. K.Sankar, J. Praveenraj, & S. R. Mohanty. (2019). A new short brown unpatterned moray eel *Gymnothorax andamanensis* (Muraenidae: Muraeninae) from Andaman waters, India. Vol 4661, No 1189–196
- Nelson J.S (2006) *The fishes of the world*. John Wiley & Sons, New York
- Rajan P.T. & Sreeraj C.R (2013a) Fish Fauna of Andaman and Nicobar Islands: A Review. In: Venkataraman K, Sivaperuman C, Raghunathan C (eds) *Ecology and Conservation of Tropical Marine Faunal Communities*, Springer-Verlag, Berlin, Heideberg: pp 231-243.
- Rajan P.T. & Sreeraj C.R (2013b) Diversity, Distribution and Conservation of Freshwater fishes in Mount Harriet National Park, Andaman and Nicobar Islands. *Rec zool Surv India* 113 (3): 1-18.
- Rajan P.T. & Sreeraj C.R (2014a). Seven new records of fishes from Andaman Islands. *Rec zool Surv India* 114 (1): 125-132.
- Rajan P.T. & Sreeraj C.R (2014b) New record of two species of *Belobranchus* (Teleostei: Gobioidae: Eleotridae) from Andaman Islands. *Rec zool Surv India* 114 (1): 155-158.
- Rajan P.T, Sreeraj C.R. & Immanuel T. (2013) Fishes of Andaman and Nicobar Islands: A checklist. *J Andaman Sci Assoc* 18(1): 47-87.
- Rajan P.T, Vikas N, Mishra S.S, Rajan R. & Sivaperuman C. (2016) *Reef fishes of Andaman & Nicobar Islands*. Zool. Surv. India, Kolkata.
- Rajan, P.T & N. Vikas (2016). Eight new records of coral reef fishes from Andaman and Nicobar Islands. *Rec. Zool. Surv. India*: 116(Part-1): 83-87.
- Rajan, P.T. & N. Vikas (2016). *Rec. zool. Surv. India*: 116(Part-3): 313-315. New sighting records of four coral reef fishes from Andaman and Nicobar Islands.
- Rajan, P.T. & N. Vikas (2016). Ten new records of coral reef fishes from Andaman and Nicobar Islands. *J. Andaman Sci. Assoc.*, 21 (2): 239-244.
- Rajan, P.T. (2014). Invasive freshwater fishes and its threat to the biological diversity in Andaman and Nicobar Islands. *Journal of the Andaman Science Association*, Vol. 19(1):88-98.
- Rajan P.T. & N. Vikas, (2015). Gobiid fishes (Perciformes: Gobiidae) of Andaman and Nicobar islands with description of eleven new records” in the Souvenir of the National Seminar on Harmonizing Biodiversity and Climate Change: Challenges and Opportunity (NSBC-2015) from April 17-19, 2015 at Central Island Agricultural Research Institute, Port Blair, Andaman and Nicobar Islands organized by Andaman Science Association.
- Rajan, P.T. (2015). New record of two species of *Acentrogobius* (Teleostei: Gobioidae: Gobiidae) from Andaman Islands. *Rec. Zool. Surv. India*: 115 Part-I): 123-125.

- Rajan PT & N. Vikas, (2015). Fish diversity of the Andaman and Nicobar Islands with special reference to Gobies. In: Venkataraman K. et.al (eds.). Lesser Known marine animals of India: 496-512.
- Rajan P.T. & C.R.Sreeraj, (2014). New records of coral reef fishes from Andaman and Nicobar Islands. *Rec. zool. Surv. India*: 115 (Part-2); 179-189.
- Rajan, P.T. (2015). Two New Records of Groupers (Teleostei: Perciformes: Serranidae: Epinephelinae) from Andaman and Nicobar Islands. *Rec. Zool. Surv. India*: 115(Part-4): 321-323.
- Rajan, P. T. S. S. Mishra & K. K. Bineesh, (2017). New sighting record of Devil Scorpionfish *Scorpaenopsis diabolus* (Cuvier, 1829) (Scorpaeniformes: Scopaeinidae) from Andaman Islands. *Rec. zool. Surv. India*: Vol. 117(3)/ 298-299.
- Rajan, P. T. Johann Bharucha, K. K. Bineeshand S. S. Mishra, (2018). *Gymnothorax zonipectis* Seale, 1906(Anguilliformes: Muraenidae) - an addition to the Eel Fauna of Andaman and Nicobar Islands and India. *Rec. zool. Surv. India*: Vol. 118(3)/ 287-292.
- Pradeep H. D., Swapnil SS, Ramachandran S.& Pattnayak S. K. (2016). Report of the crocodile shark *Pseudocarcharias kamoharai*(Matsubara, 1936) from deep waters of the Andaman Sea MarineBiodiversity 47(2):535–538.
- Praveenraj J, P.T.Rajan, R.K.Sankar & S. Dam Roy, (2017). Record of ocellated shrimp goby, *Tomiayamichthys russus* (Actinopterygii: Perciformes: Gobiidae), from the Andaman Islands, India. *Acta Ichthyologica et Piscatoria* 47 (4): 399–402.
- Praveenraj J, Sainath P, Kiruba Sankar R, Daniel N & Dam Roy S, (2017). Record of *Mugilogobius tigrinus*, Larson 2001: (Gobiidae) from a freshwater stream of south Andaman, India. *Journal of Fisheries and life sciences*.
- Praveenraj J & Angel, Raymond. (2018). *Channa royi* (Teleostei: Channidae): a new species of snakehead from Andaman Islands, India. *Indian Journal of Fisheries*. 65. 1-14.
- Praveenraj J., Kiruba-Sankar. R. Kumar L., Raymond J.A. & Dam Roy S. (2017). First report of *Redigobius oyensi* (De Beaufort, 1913) (Teleostei: Gobionellinae) from Car Nicobar India. *Journal of Threatened Taxa* | 9(10): 10853–10855.
- Rajeeshkumar MP, Jacob V, Sumod KS, Hashim M, Sanjeevan VN, & Sudhakar M (2016) Fishes of the family Peristediidae (Pisces: Scorpaeniformes) from Indian waters with four new records. *South Indian Journal of Biological Sciences*, 2(4): 404-414.
- Rajeeshkumar MP, Jacob V, Sumod KS, Sanjeevan VN, Hashim M, & udhakar M (2016) Three new records of rare deep-sea Anglerfishes (Lophiiformes: Ceratioidei) from the Northern Indian Ocean. *Marine Biodiversity*, pp.1-6.DOI: 10.1007/s12526-015-0437-2.
- Ray B.C, Chattopadhyay N.R, & Dam Roy S (2013) Reef fish biodiversity and complexity in the North Bay Reef of Andaman and Nicobar Islands, India. *Int J Fish Aqua Sci* 1(1): 15-31.
- Richmond M.D (2001). The marine biodiversity of the western Indian Ocean and its biogeography: How much do we know? In: Richmond MD, Francis J (eds.) *Marine science development in Tanzania and eastern Africa*. Proceedings of the 20th Anniversary Conference on Advances in Marine Science in Tanzania (IMS/WIOMSA): pp 241–261.
- Sachithanandam V. & Mohan P.M (2014). New distribution record of *Cephalopholis aurantia* Valenciennes, 1828 (Pisces: Serranidae) Golden Hind to Indian waters from Andaman and Nicobar Islands. *Indian Journal of Geo-Marine Sciences* 43(12): 2233-2235.
- Sumod K.S, Vinu J, Rajeeshkumar M.P, Cubelio S.S, Hashim M, Sanjeevan V.N, & Sudhakar M (2016). First record of Solitary duckbill eel, *Nettastoma solitarium* Castle & Smith, 1981 (Anguilliformes: Nettastomatidae) from the Andaman Sea. *Marine Biodiversity*: 1-4.DOI 10.1007/s12526-015-0438-1.
- Vinu J, Rajeeshkumar M.P, Sumod K.S, Meera K.M, Hashim M, Sanjeevan V.N, Sudhakar M. (2016). Taxonomic clarification and re-description of two deep-sea roughies of genus *Hoplostethus* from the Indian Ocean. *Marine Biodiversity*: 1-7. DOI: 10.1007/s12526-016-0478-1.
- Zoya T, Sutaria,D & Jabado, R.W. (2018). New records of sharks (Elasmobranchii) from Andaman and Nicobar Archipelago in India with notes on current checklists. *Biodiversity data journal* 6 (3).

**Plate 1. New species of fishes from Andaman and Nicobar Islands**



*Ptereleotris caeruleomarginata*



*Pseudochromis tigrinus*



*Iniistius naevus*



*Alloblennius frondiculus*



*Amblyglyphidodon silolona*



*Opistognathus albicaudata*



*Helcogramma species*



*Priolepis species*



*Eleotris andamensis Herre, 1939*



*Oostethus insularis  
(Hora 1925)*



*Channa royi Praveenraj & Raymond 2018*