

## LISTS OF SPECIES

### Reef fishes of the Bird's Head Peninsula, West Papua, Indonesia

Gerald R. Allen<sup>1</sup>  
Mark V. Erdmann<sup>2</sup>

<sup>1</sup> *Department of Aquatic Zoology, Western Australian Museum,  
Locked Bag 49, Welshpool DC, Perth, Western Australia 6986.  
E-mail: tropical\_reef@bigpond.com*

<sup>2</sup> *Conservation International Indonesia Marine Program,  
Jl. Dr. Muwardi No. 17, Renon, Denpasar 80235 Indonesia.*

#### Abstract

A checklist of shallow (to 60 m depth) reef fishes is provided for the Bird's Head Peninsula region of West Papua, Indonesia. The area, which occupies the extreme western end of New Guinea, contains the world's most diverse assemblage of coral reef fishes. The current checklist, which includes both historical records and recent survey results, includes 1,511 species in 451 genera and 111 families. Respective species totals for the three main coral reef areas – Raja Ampat Islands, Fakfak-Kaimana coast, and Cenderawasih Bay – are 1320, 995, and 877. In addition to its extraordinary species diversity, the region exhibits a remarkable level of endemism considering its relatively small area. A total of 26 species in 14 families are currently considered to be confined to the region.

#### Introduction

The region consisting of eastern Indonesia, East Timor, Sabah, Philippines, Papua New Guinea, and the Solomon Islands is the global centre of reef fish diversity (Allen 2008). Approximately 2,460 species or 60 percent of the entire reef fish fauna of the Indo-West Pacific inhabits this region, which is commonly referred to as the Coral Triangle (CT). The first author has worked extensively throughout the CT for the past 36 years, with special emphasis on the ultimate identification of the “bullseye” of reef fish diversity. Data gathered by the authors over the past decade reveals that the Bird's Head Peninsula (Figure 1) of West Papua, Indonesia harbours the most diverse reef fish community in the CT (Allen, in preparation). The present paper provides an annotated checklist of species and brief historical account of fish collections from this globally important location.

There are numerous complex factors, past and present, which are responsible for the amazing wealth of Bird's Head species. Perhaps the most important include an amazing level of habitat diversity, a strategic location lying at a biogeographical “crossroad” or “melting pot” that captures faunal elements from Indonesia, the Melanesian Archipelago, and Timor/Arafura Sea,

and finally a complex geologic past highlighted by shifting island arcs, oceanic plate collisions, and widely fluctuating sea levels (Polhemus 2007).

The Bird's Head Peninsula and surrounding waters has attracted the attention of naturalists and scientists ever since it was first visited by European explorers. The Raja Ampat Group and Waigeo Island, in particular, was the focus of early French visits by several vessels including L'Uranie (1818-1819), La Coquille (1823), and L'Astrolabe (1826). Consequently, approximately 70 fish species were recorded from the region primarily by Quoy and Gaimard (1824 and 1834), Lesson (1828-1830), and Cuvier and Valenciennes (1828-1849). Waigeo is an important type locality for a variety of widespread species including the Blacktip Reef Shark (*Carcharhinus melanopterus*), Bluefin Trevally (*Caranx melampygus*), Bigeye Trevally (*Caranx sexfasciatus*), Semicircular Angelfish (*Pomacanthus semicirculatus*), and Sergeant Major (*Abudefduf vaigiensis*).

Following the early French explorations, most ichthyological activity was provided by Dutch researchers. The surgeon-naturalist Pieter Bleeker periodically received specimens from government

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agents and in 1868 published on a collection of Waigeo fishes that included 88 species. He added a further 12 species in subsequent papers. Albert Günther, the Curator of Fishes at the British Museum, recorded 28 species from the island of Misool, during the cruise of the “Curacao” in 1865 (Günther 1873). The Dutch ichthyologists Weber and de Beaufort were keenly interested in New Guinean freshwater and marine fishes and contributed to our knowledge of Raja Ampat fishes during the first half of the past century. The work of Weber (1913), in particular, was the most extensive effort on Raja Ampat fishes until recent times, and includes accounts of 117 species based on 748 specimens. These were obtained by de Beaufort during a visit to the East Indies in

1909-1910, and were mainly collected at Waigeo in the vicinity of Saonek Island and Mayalibit Bay.

Weber and de Beaufort and various co-authors including Koumans, Chapman, and Briggs reported an additional 67 records from Waigeo and Misool in the Fishes of the Indo-Australian Archipelago (E. J. Brill, Leiden; 11 volumes published between 1921-1962). The Denison-Crockett South Pacific Expedition made small collections at Batanta and Salawati consisting of 29 species that were reported by Fowler (1939). The only other fish collection of note was that by Collette (1983) who recorded 37 species from mangrove habitats on Misool and Batanta.

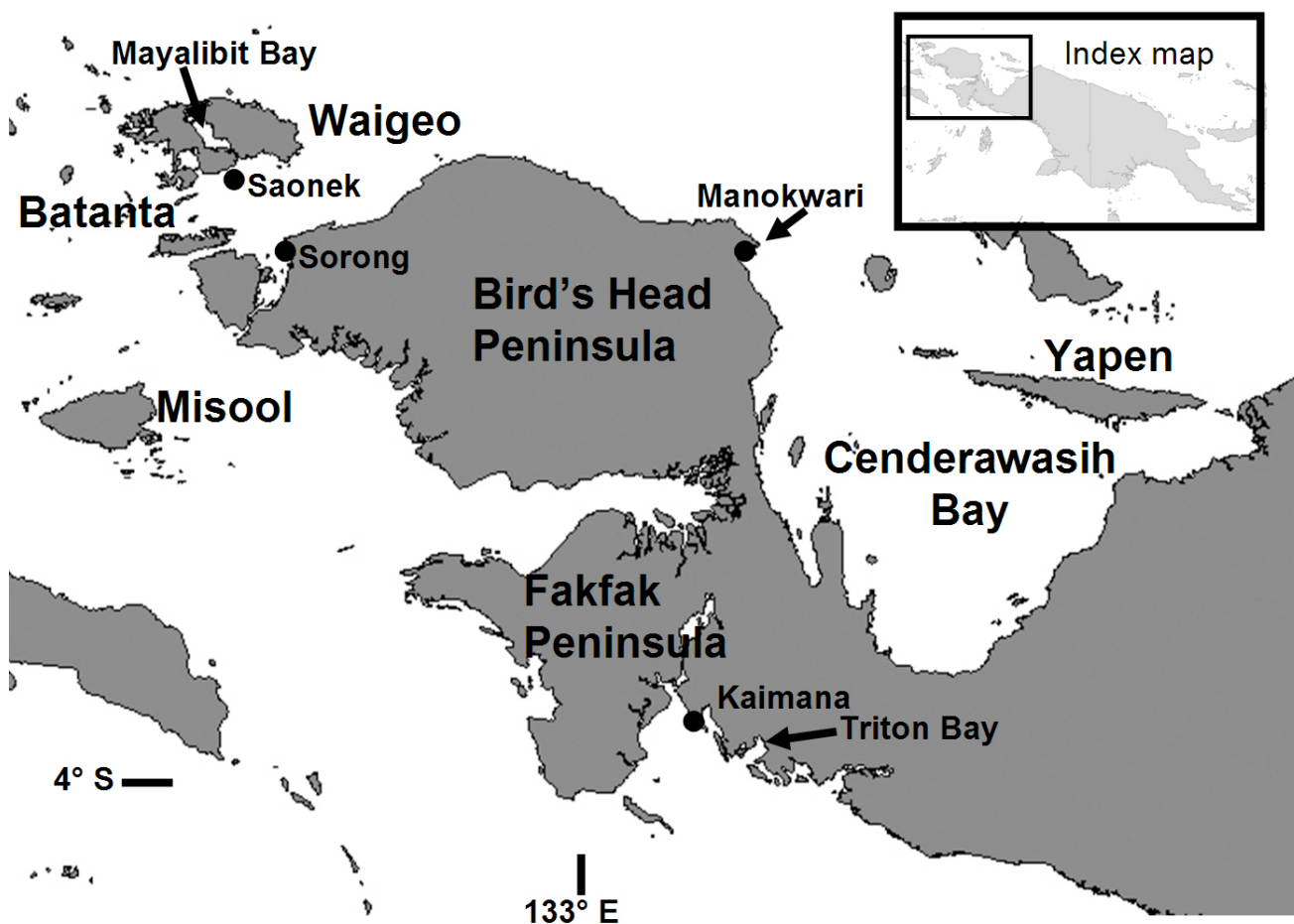


Figure 1. Map of the Bird's Head Peninsula region of West Papua, Indonesia.

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The first author made the first comprehensive underwater observations of Raja Ampat fishes during two brief visits in 1998-1999. Although freshwater fish research was the main focus, approximately 20 hours of scuba and snorkel diving yielded observations of more than 500 coral reef fishes. The first major survey of the islands was conducted in 2001, when the first author participated in a marine rapid assessment survey (RAP) organized by Conservation International (CI). A total of 45 sites were assessed during a 15-day period (Allen 2002). An additional 50 sites were visited in 2002 during a rapid ecological assessment (REA) conducted by The Nature Conservancy (TNC). The first author's combined CI-TNC effort raised the number of the known reef fishes of the Raja Ampats from about 236 to 1,102 (Allen, unpublished data).

Compared to the Raja Ampat Islands, the remainder of the Bird's Head Seascape has been largely ignored by previous researchers. In order to fill this gap in our knowledge CI organized two expeditions in 2006 to Cenderawasih Bay and the Fakfak-Kaimana Coast. Several additional trips were made by the authors to these two locations in 2007-2009.

### Materials and methods

The current study is restricted to shallow reef fishes, which are herein defined as species that are entirely or mainly confined to coral reefs and intermingled substrata (sand/rubble patches, seagrass beds, etc.) less than 60 m deep. The 60-metre depth limit is near the lower limit of routine scuba diving, and also approximates the limit of most reef-building scleractinian corals (Veron 2000). The list also includes several goby species that normally occur in mangrove estuarine habitats, but due to the closely intertwined mangrove and reef habitats that are characteristic of the Raja Ampat Islands, they are frequently seen during reef surveys.

The annotated checklist of species presented below is based on several sources: 1. Historical records prior to 1950 that were summarized by Weber and de Beaufort (1921-1962) and Munro (1958); 2. Specimens lodged at the United States National Museum of Natural History that were

collected by B.B. Collette in 1979, mainly from the Raja Ampat Islands; 3. Underwater observations and small collections obtained by the first author on four visits to the Raja Ampat Islands during 1997-2002; and 4. Underwater observations and small collections obtained by the present authors during CI-sponsored reef surveys in 2006-2009. Fish collecting methods included the use of multi-prong spears, clove oil, hand nets, and rotenone.

### Results

The currently known fauna of the Bird's Head Peninsula as reported in our checklist consists of 1,511 species in 451 genera and 111 families. Respective species totals for the three main coral reef areas – Raja Ampat Islands, Fakfak-Kaimana coast, and Cenderawasih Bay – are 1320, 995, and 877. The figure for the Raja Ampats is particularly impressive and is the most species ever recorded for an area of this relatively small size (estimated at 50,000 km<sup>2</sup> including the islands and surrounding seas).

### Endemism

In addition to its extraordinary species diversity, the Bird's Head Peninsula exhibits a remarkable level of endemism considering the size of the area. A total of 26 species in 14 families are currently considered to be confined to the region (Table 1). We are confident of the endemic status of the majority of these species as they are conspicuous fishes that we have not seen elsewhere, despite our intensive collecting efforts in adjacent regions. DNA tissue samples of several additional species that are potential endemics are currently being analyzed by the authors.

The factors responsible for local endemism are no doubt complex and intimately associated with the geological history of the region. Polhemus (2006) provided a detailed summary of the tectonic history of the New Guinea region. Geologists are in general agreement that the core of the Vogelkop Peninsula is a section of the Australian craton that became detached from the main continental mass sometime in the Mesozoic (Hamilton 1979) and was sutured to the main mass of New Guinea approximately 15 million years ago. Although details of the biogeographical

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history remain poorly understood for most of the Vogelkop, there is compelling evidence that the inner half of Cenderawasih Bay was essentially isolated for a substantial period over the past five

million years due to periodic sea-level lowering and effective closure of much of the bay by westward drifting island-arc fragments (Allen et al, in preparation).

**Table 1.** Endemic fishes of the Bird's Head Peninsula (regional acronyms as follows: CB = Cenderawasih Bay, FK = Fakfak/Kaimana, RA = Raja Ampat Islands).

### **Hemiscyllidae**

*Hemiscyllium freycineti* (RA)

*H. galei* (CB)

*H. henryi* (FK)

### **Bythitidae**

*Diancistrus niger* (RA)

### **Telmatherindae**

*Kalyptatherina helodes* (RA)

### **Pseudochromidae**

*Manonichthys jamali* (FK)\*\*

*Pictichromis caitlinae* (CB)

*Pseudochromis jace* (FK, RA)\*

*Pseudochromis* sp. (RA)

### **Opistognathidae**

*Stalix* sp. (FK)\*\*

### **Apogonidae**

*Apogon oxygrammus* (CB, RA)

*Apogon leptofasciatus* (RA)

*Siphamia* sp. (FK)

### **Malacanthidae**

*Hoplolatilus erdmanni* (CB, FK, RA)

### **Caesionidae**

*Pterocaesio monikae* (CB)

### **Nemipteridae**

*Pentapodus numberii* (FK, RA)\*

### **Pomacentridae**

*Chromis athena* (RA)

*Chromis unipa* (CB)

*Chrysiptera pricei* (CB)

*Pomacentrus fakfakensis* (FK)

### **Labridae**

*Cirrhilabrus cenderawasih* (CB)

*Paracheilinus nursalim* (FK)\*\*

*Paracheilinus waltoni* (CB)

### **Callionymidae**

*Callionymus brevianalis* (RA)

### **Eleotridae**

*Calumia* sp. (CB, FK)

### **Gobiidae**

*Eviota raja* (RA)

\* also occurs at nearby southeastern Halmahera

\*\* also found at southeastern Misool, Raja Ampat Islands.

### *Collections*

Historical collections of Bird's Head region fishes are mainly deposited at major European museums, especially the *Nationaal Natuurhistorisch Museum* (Leiden), *Zoological Museum* (Amsterdam), *Museum National d'Histoire Naturelle* (Paris), and *Natural History Museum* (London). The largest recent (1975-2008) collections from the area are deposited at the *Western Australian Museum* (Perth), *National Museum of Natural History* (Washington, D.C.) and the *Research Center for Oceanography* (Jakarta). The authors in conjunction with faculty and students from the *University of Papua* (Manokwari, West Papua) have also established a local research collection in the University. Species that are represented by voucher specimens at

Jakarta, Perth, Washington, D.C., and Manokwari are indicated in the following checklist.

### *Checklist of Fishes*

The phylogenetic sequence of families appearing in the checklist follows Eschmeyer (1998) with slight modification that reflects recent taxonomic studies. The recent update of the *Catalog of Fishes* by Eschmeyer and Fricke (2009) was used extensively to check spellings, authorships, and dates of publication. References are cited for previous records from the Bird's Head region and include the page number and geographic location. Symbols and abbreviations used in the checklist are explained as follows: an asterisk (\*) indicates a new record (i.e., previously unpublished in the peer-reviewed literature) for the Bird's Head

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region; CB, FK, and RA indicate the species presence at Cenderawasih Bay, Fakfak/Kaimana region, and Raja Ampat Islands respectively; institutional acronyms (NCIP, UNIPA, USNM and WAM) indicate that voucher specimens are lodged at Pusat Penelitian Oseanografi (Research Center for Oceanography), Jakarta, University of Papua (Manokwari, Indonesia), United States National Museum (Washington, D.C.) and Western Australian Museum (Perth). New records that do not have a voucher specimen indicated are based on either underwater observations or photographs taken by the first author. Unidentified species indicated as “sp.” are primarily new taxa awaiting description.

### Annotated checklist of species

#### Rhincodontidae

*Rhincodon typus* Smith, 1828\*: CB, FK, RA.

#### Stegostomatidae

*Stegostoma fasciatum* (Hermann, 1783)\*: RA.

#### Scyliorhinidae

*Atelomycterus marmoratus* (Bennett, 1830): CB; Bleeker, 1859: 3, as *Scyllium maculatum* Gray, 1830 (Port Dorey).

#### Orectolobidae

*Eucrossorhinus dasypogon* (Bleeker, 1867): CB, FK, RA; Bleeker, 1867: 400 (Waigeo).

#### Rhinobatidae

*Glaucostegus typus* (Bennett, 1830): CB; Bleeker, 1859: 3, as *Rhinobatus armatus* Gray, 1834 (Port Dorey).

#### Hemiscylliidae

*Chiloscyllium punctatum* Müller and Henle, 1838\*: RA.

*Hemiscyllium freycineti* (Quoy and Gaimard, 1824): RA; Quoy and Gaimard, 1824: 192 (Waigeo); [WAM].

*Hemiscyllium galei* Allen and Erdmann, 2008: CB; Allen and Erdmann, 2008a: 96 (Cenderawasih Bay); [NCIP, UNIPA, WAM].

*Hemiscyllium henryi* Allen and Erdmann, 2008: FK; Allen and Erdmann, 2008a: 102 (Triton Bay); [NCIP, WAM].

#### Ginglymostomatidae

*Nebrius ferrugineus* (Lesson, 1831)\*: CB, RA.

#### Carcharhinidae

*Carcharhinus albimarginatus* (Rüppell, 1837)\*: FK.

*Carcharhinus amblyrhynchos* (Bleeker, 1856)\*: CB, FK, RA.

*Carcharhinus leucas* (Valenciennes, 1839)\*: RA.

*Carcharhinus melanopterus* (Quoy and Gaimard, 1824): CB, RA; Quoy and Gaimard, 1824: 194 (Waigeo); [UNIPA].

*Triaenodon obesus* (Rüppell, 1837): CB, FK, RA; Weber, 1913: 592 (Waigeo).

#### Sphyrnidae

*Sphyrna lewini* (Griffith and Smith, 1834)\*: FK, RA.

*Sphyrna mokarran* (Rüppell, 1837)\*: FK.

#### Rhinobatidae

*Rhina ancylostoma* Bloch and Schneider, 1801\*: RA.

#### Dasyatididae

*Himantura granulata* (Macleay, 1883)\*: FK.

*Himantura uarnak* (Forsskål, 1775): FK; Dumeril, 1865: 585 (Port Dorey).

*Neotrygon kuhlii* (Müller and Henle, 1841): CB, FK, RA; Bleeker, 1859: 5 (Port Dorey).

*Pastinachus sephen* (Forsskål, 1775)\*: FK, RA.

*Taeniura lymma* (Forsskål, 1775)\*: FK, RA.

*Taeniura meyeni* Müller and Henle, 1841\*: FK, RA.

*Urogymnus asperrimus* (Bloch and Schneider, 1801)\*: FK, RA.

#### Myliobatidae

*Aetobatus narinari* (Euphrasen, 1790)\*: CB, RA.

#### Mobulidae

*Manta birostris* (Walbaum, 1792)\*: CB, FK, RA.

*Mobula eregoodootenkee* (Bleeker, 1859)\*: FK.

*Mobula tarapacana* (Philippi, 1892)\*: CB, RA.

#### Albulidae

*Albula forsteri* Valenciennes, 1847: RA; Bleeker, 1868: 300, as *Conorhynchus glossodon*, incorrect nomenclature for *Albula glossodonta* (non Forsskål 1775) (Waigeo).

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### Moringuidae

- Moringua abbreviata* (Bleeker, 1863): RA; de Beaufort, 1913: 99 (Saonek).  
*Moringua ferruginea* Bliss, 1883\*: RA; [WAM].  
*Moringua floresiana* (Weber and de Beaufort, 1916): RA; Koumans, 1953: 197 (Kafal, near Misool).  
*Moringua javanica* (Kaup, 1856): RA; de Beaufort, 1913: 99, (Saonek).  
*Moringua macrochir* Bleeker, 1855: RA; Koumans, 1953: 196 (Kafal, near Misool).  
*Moringua microchir* Bleeker, 1853: RA; Koumans, 1953: 197 (Kafal, near Misool); [WAM].

### Muraenidae

- Echidna delicatula* (Kaup, 1856): FK, RA; de Beaufort, 1913: 100 (Saonek).  
*Echidna nebulosa* (Ahl, 1789)\*: RA; [WAM].  
*Echidna polyzona* (Richardson, 1845): RA; Weber and de Beaufort, 1916: 346 (Waigeo).  
*Enchelycore bayeri* (Schultz, 1953)\*: CB, RA; [UNIPA].  
*Enchelycore schismatorhynchus* (Bleeker, 1853)\*: FK.  
*Enchelynassa canina* (Quoy and Gaimard, 1824): RA; Quoy and Gaimard, 1824: 247 (Waigeo).  
*Gymnomuraena zebra* (Shaw, 1797): RA; Bleeker, 1868: 301 (Waigeo).  
*Gymnothorax castlei* Böhlke and Randall, 1999\*: CB, FK, RA; [WAM].  
*Gymnothorax chilospilus* Bleeker, 1864: RA; Weber and de Beaufort, 1916: 379 (Waigeo); [WAM].  
*Gymnothorax enigmaticus* McCosker and Randall, 1982\*: RA; [WAM].  
*Gymnothorax favagineus* Bloch and Schneider, 1801: CB, FK, RA; Bleeker, 1859: 3, as *Gymnothorax tessellates* (Richardson, 1845) (Doreh).  
*Gymnothorax fimbriatus* (Bennett, 1832)\*: FK; [WAM].  
*Gymnothorax flavimarginatus* (Rüppell, 1830)\*: CB, FK, RA.  
*Gymnothorax fuscomaculatus* (Schultz, 1953)\*: RA; [WAM].  
*Gymnothorax herrei* Beebe and Tee-Van, 1933\*: CB, FK; [WAM].  
*Gymnothorax javanicus* (Bleeker, 1859): CB, FK, RA; de Beaufort, 1913: 99 (Saonek); [UNIPA].

- Gymnothorax melatremus* Schultz, 1953\*: CB, FK, RA; [WAM].  
*Gymnothorax pictus* (Ahl, 1789): CB, RA; Bleeker, 1868: 281 (Port Dorey).  
*Gymnothorax pindae* Smith, 1962\*: CB, RA; [WAM].  
*Gymnothorax polyuranodon* (Bleeker, 1853): RA; Bleeker, 1868: 301 (Waigeo).  
*Gymnothorax reticularis* Bloch, 1795\*: RA.  
*Gymnothorax richardsonii* Bleeker, 1852: RA; Bleeker, 1868: 300, as *Gymnothorax ceramensis* (Bleeker, 1852) (Waigeo); [WAM].  
*Gymnothorax rueppellii* (McClelland, 1844)\*: FK.  
*Gymnothorax undulatus* (Lacepède, 1803): RA; Weber and de Beaufort, 1916: 376 (Waigeo).  
*Gymnothorax zonipectis* Seale, 1906\*: CB, RA; [UNIPA, WAM].  
*Rhinomuraena quaesita* Garman, 1888\*: FK, RA.  
*Uropterygius concolor* Rüppell, 1838\*: RA; [UNIPA, WAM].  
*Uropterygius kamar* McCosker and Randall, 1977\*: CB; [UNIPA, WAM].  
*Uropterygius marmoratus* (Lacepède, 1803): RA; Weber and de Beaufort, 1916: 397 (Waigeo).  
*Uropterygius micropterus* (Bleeker, 1852): RA; Bleeker, 1868: 301 (Waigeo); [WAM].  
*Uropterygius xanthopterus* Bleeker, 1859\*: RA; [WAM].

### Ophichthidae

- Leiuranus semicinctus* (Lay and Bennett, 1839): RA; de Beaufort, 1913: 99 (Saonek); [WAM].  
*Muraenichthys gymnopterus* (Bleeker, 1853): RA; Koumans, 1953: 194, (Kafal, near Misool); [USNM].  
*Muraenichthys macropterus* Bleeker, 1857: RA; Koumans, 1953: 194 (Kafal, near Misool).  
*Myrichthys colubrinus* (Boddaert, 1781): CB, RA; Bleeker, 1868: 281, as *Ophisurus fasciatus* Lacepède, 1802 (Doreh).  
*Myrichthys maculosus* (Cuvier, 1816)\*: RA.  
*Ophichthus cephalozona* Bleeker, 1864: RA; Collette, 1983: 101 (Batanta); [USNM].  
*Pisodonophis boro* (Hamilton, 1822): CB; Bleeker, 1868: 281, (Doreh).  
*Scolecenchelys gymnota* (Bleeker, 1857): CB; Giltay, 1933: 37, as *Muraenichthys huysmani* Bleeker, 1857 (Manokwari).  
*Scolecenchelys macroptera* (Bleeker, 1857)\*: CB; [WAM].

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*Yirrkala misolensis* (Günther, 1872): RA;  
Günther, 1872: 425 (Misool).

### Congridae

*Ariosoma scheelei* (Strömman, 1859): CB;  
Bleeker, 1859: 5, 22, as *Congrellus neoguinaicus*  
(Bleeker, 1859) (Doreh).

*Conger cinereus* Rüppell, 1830\*: FK, RA.

*Gorgasia barnesi* Robison and Lancraft, 1984\*:  
FK, RA; [WAM].

*Gorgasia maculata* Klausewitz and Eibesfeldt,  
1959\*: CB, FK, RA; [UNIPA, WAM].

*Gorgasia naeocephaea* (Böhlke, 1951)\*: FK, RA;  
[WAM].

*Gorgasia preclara* Böhlke and Randall, 1981\*:  
FK, RA; [WAM].

*Heteroconger enigmaticus* Castle and Randall,  
1999\*: CB; [UNIPA, WAM].

*Heteroconger hassi* (Klausewitz and Eibl-  
Eibesfeldt, 1959)\*: CB, FK, RA.

*Heteroconger mercyae* Allen and Erdmann, 2009:  
FK; Allen and Erdmann, 2009b: 137 (Papisol  
Bay); [NCIP, USNM, WAM].

*Heteroconger perissodon* Böhlke and Randall,  
1981\*: FK.

*Heteroconger taylori* Castle and Randall, 1995\*:  
FK; [WAM].

### Clupeidae

*Herklotsichthys quadrimaculatus* (Rüppell, 1837):  
RA; de Beaufort, 1913: 97, as *Clupea*  
(*Harengula*) *moluccensis* (Bleeker, 1853)  
(Saonek).

*Spratelloides delicatulus* (Bennett, 1832)\*: CB,  
FK, RA; [USNM, WAM].

*Spratelloides lewisi* Wongratana, 1983\*: RA;  
[WAM].

### Chanidae

*Chanos chanos* (Forsskål, 1775)\*: CB, FK, RA.

### Plotosidae

*Paraplotosus albilabris* (Valenciennes, 1840):  
RA; de Beaufort, 1913: 98 (Sorong).

*Plotosus lineatus* (Thunberg, 1787): CB, FK, RA;  
Bleeker, 1868: 300, as *Plotosus arab* Bleeker,  
1862 (Waigeo); [USNM].

### Synodontidae

*Saurida gracilis* (Quoy and Gaimard, 1824): CB,  
FK, RA; Weber and de Beaufort, 1913: 143  
(Biak); [UNIPA].

*Saurida nebulosa* Valenciennes, 1850\*: RA.

*Saurida tumbil* (Bloch, 1795): CB; Bleeker, 1868:  
298, (Waigeo).

*Synodus dermatogenys* Fowler, 1912\*: CB, FK,  
RA; [UNIPA].

*Synodus jaculum* Russell and Cressy, 1979\*: CB,  
FK, RA; [UNIPA].

*Synodus rubromarmoratus* Russell and Cressy,  
1979\*: RA.

*Synodus variegatus* (Lacepède, 1803): CB, FK,  
RA; Bleeker, 1868: 101 (Saonek); [UNIPA].

### Carapidae

*Encheliophis gracilis* (Bleeker, 1856): RA, as  
*Fierasfer gracilis* Bleeker, 1868, 300, (Waigeo).

*Encheliophis homei* (Richardson, 1846): RA; de  
Beaufort and Chapman, 1951: 450 (Misool).

*Onuxodon margaritiferae* (Rendahl, 1921)\*: FK,  
RA; [USNM].

### Ophidiidae

*Brotula multibarbata* Temminck and Schlegel,  
1846\*: CB.

### Bythitidae

*Bromphyciops pautzkei* Schultz, 1960\*: CB,  
RA; [WAM].

*Diancistrus alleni* Schwarzhans, Møller and  
Nielsen, 2005\*: RA [WAM].

*Diancistrus altidorsalis* Schwarzhans, Møller and  
Nielsen, 2005: RA; Schwarzhans et al, 2005: 95  
(Batanta); [USNM, WAM].

*Diancistrus niger* Schwarzhans, Møller and  
Nielsen, 2005: RA; Schwarzhans et al, 2005: 138  
(Waigeo); [WAM].

*Diancistrus novaeguineae* (Machida, 1996)\*: CB.

*Microbrotula greenfieldi* Anderson, 2007.\*: CB;  
[WAM].

### Batrachoididae

*Batrachomoeus trispinosus* (Günther, 1861)\*: FK;  
[WAM].

*Halophryne diemensis* (Lesueur, 1824): FK, RA;  
de Beaufort, 1913: 150 (Majalibit Bay); [WAM].

*Halophryne hutchinsi* Greenfield, 1998\*: RA;  
[WAM].

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### Antennariidae

- Antennarius coccineus* (Lesson, 1831): CB, FK, RA; [WAM]; Pietsch and Grobecker, 1987: 147 (Misool).  
*Antennarius commerson* (Latreille, 1804)\*: FK, RA; Pietsch and Grobecker, 1987: 95 (Misool).  
*Antennarius dorehensis* Bleeker, 1859: RA; Bleeker, 1859: 5, 21 (Doreh); [WAM].  
*Antennarius maculatus* (Desjardins, 1840)\*: RA.  
*Antennarius nummifer* (Cuvier, 1817): CB, RA; Bleeker, 1859: 5 (Doreh); [WAM].  
*Antennarius pictus* (Shaw, 1794): FK, RA; Pietsch and Grobecker, 1987: 84 (Misool).  
*Antennarius randalli* Allen, 1970\*: CB; [WAM].  
*Antennarius rosaceus* Smith and Radcliffe, 1912\*: FK, RA; [WAM].  
*Antennatus tuberosus* (Cuvier, 1817)\*: CB.  
*Histiophryne cryptacanthus* (Weber, 1913)\*: RA; [WAM].  
*Histrio histrio* (Linnaeus, 1758): CB, RA; Bleeker, 1859:3, 5, as *Antennarius raninus* (Tilesius, 1809) (Doreh); [USNM].  
*Lophiocharon trisignatus* (Richardson, 1844)\*: RA.

### Gobiesocidae

- Diademichthys lineatus* (Sauvage, 1883)\*: CB, FK, RA; [WAM].  
*Discotrema crinophila* Briggs, 1976\*: RA; [WAM].  
*Lepadichthys lineatus* Briggs, 1966\*: RA.

### Mugilidae

- Crenimugil crenilabis* (Forsskål, 1775): RA; de Beaufort, 1913: 108 (Saonek).  
*Liza vaigiensis* (Quoy and Gaimard, 1825): RA; Quoy and Gaimard, 1825: 337 (Waigeo); [USNM].  
*Oedalechilus labiosus* (Valenciennes, 1836): CB; Giltay, 1933: 110 (Manokwari).  
*Valamugil seheli* (Forsskål, 1775): CB, FK, RA; Bleeker, 1868: 300, as *Mugil caeruleomaculatus* (Lacepède, 1803) (Waigeo).

### Polynemidae

- Polydactylus sexfilis* (Valenciennes, 1831): RA; Bleeker, 1868: 300, as *Trichidion kuru* (Bleeker, 1853) (Waigeo).

### Atherinidae

- Atherinomorus duodecimalis* (Valenciennes, 1835): CB; Bleeker, 1859: 4 (Doreh).  
*Atherinomorus endrachtensis* (Quoy and Gaimard, 1825): RA; de Beaufort, 1913: 106 (Majalibit Bay); [WAM].  
*Atherinomorus forskalii* (Rüppell, 1838): RA; Weber and de Beaufort, 1922: 294 (Saonek).  
*Atherinomorus lacunosus* (Forster, 1801): CB, FK, RA; Bleeker, 1859: 4 (Doreh); [WAM].  
*Atherinomorus vaigiensis* (Quoy and Gaimard, 1825): RA; Quoy and Gaimard, 1825: 335 (Waigeo).  
*Hypoatherina temminckii* (Bleeker, 1853): CB, RA; Giltay, 1933: 110 (Manokwari); [USNM, WAM].  
*Stenatherina panatela* (Jordan and Richardson, 1908)\*: FK; [WAM].

### Telmatherinidae

- Kalyptatherina helodes* (Ivantsoff and Allen, 1984): RA; Ivantsoff and Allen, 1984 as *Pseudomugil helodes* (Misool); [WAM].

### Belonidae

- Platybelone argalus platyura* (Bennett, 1832)\*: RA.  
*Tylosurus crocodilus* (Péron and Lesueur, 1821): CB, FK, RA; Weber and de Beaufort, 1922: 128 (Misool).

### Hemiramphidae

- Hemiramphus far* (Forsskål, 1775)\*: RA.  
*Hyporhamphus dussumieri* (Valenciennes, 1847)\*: RA.  
*Hyporhamphus quoyi* (Valenciennes, 1847): CB; Cuvier and Valenciennes, 1847: 35 (Port Dorey).  
*Zenarchopterus buffonis* (Valenciennes, 1847): RA; de Beaufort, 1913: 104, (Saonek).  
*Zenarchopterus dispar* (Valenciennes, 1847): RA; de Beaufort, 1913: 104 (Saonek).  
*Zenarchopterus dunckeri* Mohr, 1926\*: CB, FK, RA; [WAM].  
*Zenarchopterus gilli* Smith, 1945: RA; Mohr, 1926: 250, as *Zenarchopterus brevirostris* Günther, 1866 (Saonek).

### Anomalopidae

- Anomalops katoptron* (Bleeker, 1856): CB; Bleeker, 1868: 281 (Port Dorey).  
*Photoblepharon palpebratum* (Boddaert, 1781)\*: FK.



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### Holocentridae

- Myripristis adusta* Bleeker, 1853\*: CB, FK, RA; [UNIPA].  
*Myripristis berndti* Jordan and Evermann, 1903\*: CB, FK, RA; [UNIPA].  
*Myripristis botche* Cuvier, 1829\*: CB; FK; [UNIPA].  
*Myripristis hexagona* (Lacepède, 1802)\*: CB, FK, RA; [UNIPA, WAM].  
*Myripristis kuntee* Valenciennes, 1831\*: CB, FK, RA.  
*Myripristis murdjan* (Forsskål, 1775)\*: FK, RA; [WAM].  
*Myripristis pralinia* Cuvier, 1829: CB, FK, RA; Bleeker, 1859: 4 (Doreh); [USNM].  
*Myripristis violacea* Bleeker, 1851: CB, FK, RA. Weber, 1913: 182 (Waigeo); [UNIPA, USNM].  
*Myripristis vittata* Valenciennes, 1831: CB, FK, RA; [UNIPA].  
*Neoniphon argenteus* (Valenciennes, 1831): CB, RA; Quoy and Gaimard, 1824: 677 (Port Dorey).  
*Neoniphon aurolineatus* (Liénard, 1839)\*: CB.  
*Neoniphon opercularis* (Valenciennes, 1831)\*: CB, FK, RA.  
*Neoniphon sammara* (Forsskål, 1775): CB, FK, RA; Bleeker, 1859: 3 (Doreh); [UNIPA].  
*Sargocentron caudimaculatum* (Rüppell, 1838): CB, FK, RA; Bleeker, 1859: 3, as *Holocentrum leonoides* Bleeker, 1849 (Port Dorey); [UNIPA].  
*Sargocentron cornutum* (Bleeker, 1853)\*: CB, FK, RA; [UNIPA, USNM].  
*Sargocentron diadema* (Lacepède, 1802)\*: RA.  
*Sargocentron melanospilos* (Bleeker, 1858)\*: CB, FK, RA.  
*Sargocentron microstoma* (Günther, 1859)\*: CB, RA.  
*Sargocentron praslin* (Lacepède, 1802)\*: CB, RA.  
*Sargocentron rubrum* (Forsskål, 1775): CB, FK, RA; Bleeker, 1859: 2, 3, 4, as *Holocentrum alborubrum* Lacepède 1802 (Doreh).  
*Sargocentron spiniferum* (Forsskål, 1775): CB, FK, RA; Cuvier and Valenciennes, 1829: 204, as *Holocentrum leo* Cuvier, 1829 (Waigeo); [UNIPA].  
*Sargocentron tiere* (Cuvier, 1829)\*: RA.  
*Sargocentron tiereoides* (Bleeker, 1853)\*: CB, RA; [UNIPA].  
*Sargocentron violaceum* (Bleeker, 1853): CB, FK, RA; Weber, 1913: 182 (Waigeo).

### Pegasidae

- Eurypegasus draconis* (Linnaeus, 1766)\*: FK, RA.  
*Pegasus volitans* Linnaeus, 1758 RA; Koumans, 1953: 206, as *Pegasus natans* Linnaeus, 1766 (Kafal, near Misool).

### Aulostomidae

- Aulostomus chinensis* (Linnaeus, 1766): CB, FK, R; Bleeker, 1859: 3, as *Polypterichthys valentini* Bleeker, 1853 (Doreh); [UNIPA].

### Fistulariidae

- Fistularia commersonii* Rüppell, 1838: CB, FK, RA: de Beaufort, 1913: 101, as *Fistularia depressa* Günther, 1880 (Saonek); [UNIPA].

### Centriscidae

- Aeoliscus strigatus* (Günther, 1861): CB, FK, RA; Weber and de Beaufort, 1922: 20 (Waigeo).  
*Centriscus scutatus* Linnaeus, 1758: CB, FK, RA; Bleeker, 1868: 298 (Waigeo).

### Solenostomidae

- Solenostomus cyanopterus* (Bleeker, 1854)\*: CB, FK, RA; [WAM].  
*Solenostomus halimeda* Orr, Fritzsche and Randall, 2002\*: FK, RA; [WAM].  
*Solenostomus paradoxus* (Pallas, 1770)\*: FK, RA.  
*Solenostomus* sp. 1\*: CB; [WAM].

### Syngnathidae

- Acentronura breviperula* Fraser-Brunner and Whitley, 1949\*: CB, FK.  
*Choeroichthys brachysoma* (Bleeker, 1855)\*: RA; [USNM, WAM].  
*Corythoichthys amplexus* Dawson and Randall, 1975: CB, FK, RA; Allen and Erdmann, 2008: 126 (Triton Bay); [WAM].  
*Corythoichthys benedetto* Allen and Erdmann, 2008: RA; Allen and Erdmann, 2008b: 122 (Triton Bay); [NCIP, WAM].  
*Corythoichthys flavofasciatus* (Rüppell, 1838)\*: FK, RA; Bleeker, 1878: 37, as *Syngnathus conspicillatus* Jenyns, 1842 (Port Dorey); [WAM].  
*Corythoichthys haematopterus* (Bleeker, 1851): FK, RA; Bleeker, 1868: 281, as *Corythoichthys fasciatus* (Gray, 1830) (Port Dorey).  
*Corythoichthys intestinalis* (Ramsay, 1881)\*: RA.

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*Corythoichthys nigripectus* Herald, 1953\*: RA; [WAM].  
*Corythoichthys ocellatus* Herald, 1953\*: CB, RA; [WAM].  
*Corythoichthys schultzi* Herald, 1953\*: CB, RA; [UNIPA].  
*Doryrhamphus janssi* (Herald and Randall, 1972)\*: CB, FK, RA; [USNM, WAM].  
*Doryrhamphus melanopleura* (Bleeker, 1858)\*: CB, RA.  
*Dunckerocampus boylei* Kuitert, 1998\*: CB, RA; [UNIPA, WAM].  
*Dunckerocampus dactylophorus* (Bleeker, 1853)\*: CB, FK, RA; [USNM, WAM].  
*Dunckerocampus naia* Allen and Kuitert, 2004\*: RA; [WAM].  
*Dunckerocampus pessuliferus* Fowler, 1938\*: FK, RA.  
*Festucalex erythraeus* (Gilbert, 1905)\*: FK.  
*Festucalex prolixus* Dawson, 1984\*: CB.  
*Halicampus dunckeri* (Chabanaud, 1929)\*: CB, RA; [WAM].  
*Halicampus macrorhynchus* Bamber, 1915\*: FK, RA.  
*Halicampus mataafae* (Jordan and Seale, 1906)\*: RA; [WAM].  
*Halicampus nitidus* (Günther, 1873)\*: FK; [USNM].  
*Halicampus spinirostris* (Dawson and Allen, 1981)\*: CB; [WAM].  
*Hippocampus bargibanti* Whitley, 1970\*: FK, RA.  
*Hippocampus denise* Lourie and Randall, 2003\*: CB, FK, RA.  
*Hippocampus kuda* Bleeker, 1852\*: RA.  
*Hippocampus pontohi* Lourie and Kuitert, 2008: FK, RA; Lourie and Kuitert, 2008: Fig. 4 (Raja Ampat Islands); [WAM].  
*Hippocampus severnsi* Lourie and Kuitert, 2008: FK, RA; Lourie and Kuitert, 2008: Fig. 4 (Raja Ampat Islands) [WAM].  
*Hippocampus* sp. (Red and white banded pygmy - Fiabacet, SE Misool)\*: RA; [WAM].  
*Micrognathus brevirostris* (Rüppell, 1838): RA; de Beaufort, 1913: 102, (Saonek).  
*Micrognathus pygmaeus* Fritzsche, 1981\*: FK.  
*Phoxocampus belcheri* (Kaup, 1856)\*: RA; [WAM].  
*Phoxocampus tetrophthalmus* (Bleeker, 1858)\*: RA; [WAM].

*Siokunichthys nigrolineatus* Dawson, 1983\*: FK, RA.  
*Siokunichthys* sp. (*cf. breviceps* in Kuitert and Tono-zuka, 2001)\*: RA.  
*Syngnathoides biaculeatus* (Bloch, 1785): CB, RA; Bleeker, 1859: 5 (Port Dorey).  
*Trachyrhamphus bicoarctatus* (Bleeker, 1857)\*: RA; [WAM].

### Scorpaenidae

*Dendrochirus zebra* (Cuvier, 1829)\*: FK, RA.  
*Paracentropogon longispinis* (Cuvier, 1829)\*: RA.  
*Parascorpaena bandanensis* (Bleeker, 1851): CB; Bleeker, 1859: 4 (Doreh).  
*Parascorpaena mossambica* (Peters, 1855)\*: RA; [WAM].  
*Parascorpaena picta* (Cuvier, 1829)\*: FK; [WAM].  
*Pteroidichthys amboinensis* Bleeker, 1856\*: FK, RA.  
*Pterois andover* Allen and Erdmann, 2008: CB, FK, RA; Allen and Erdmann, 2008c: 129 (Cenderawasih Bay); [NCIP, WAM].  
*Pterois antennata* (Bloch, 1787): CB, FK, RA; Cuvier and Valenciennes, 1829: 361 (Waigeo); [UNIPA].  
*Pterois radiata* Cuvier, 1829\*: FK, RA.  
*Pterois volitans* (Linnaeus, 1758): CB, FK, RA; Bleeker, 1859: 2 (Doreh); [UNIPA, WAM].  
*Scorpaenodes albaiensis* (Evermann and Seale, 1907)\*: CB, FK; [WAM].  
*Scorpaenodes guamensis* (Quoy and Gaimard, 1824): CB, FK, RA; Bleeker, 1859: 3, as *Scorpaenopsis polylepis* (Bleeker, 1851) (Doreh); [WAM].  
*Scorpaenodes hirsutus* (Smith, 1957)\*: CB, FK, RA; [WAM, UNIPA].  
*Scorpaenodes minor* (Smith, 1958)\*: CB, RA; [WAM].  
*Scorpaenodes parvipinnis* (Garrett, 1864)\*: RA.  
*Scorpaenodes* sp.\*: FK; [NCIP, WAM].  
*Scorpaenopsis diabolus* (Cuvier, 1829): CB, FK, RA; Bleeker, 1859: 2, 3 (Doreh).  
*Scorpaenopsis macrochir* Ogilby, 1910\*: FK, RA; [WAM].  
*Scorpaenopsis neglecta* Heckel, 1837\*: RA; [WAM].  
*Scorpaenopsis oxycephala* (Bleeker, 1849)\*: FK, RA; Bleeker, 1859: 3,4 (Doreh); [USNM].

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*Scorpaenopsis papuensis* (Cuvier, 1829): CB, FK, RA; Randall and Eschmeyer, 2001:49 (Batanta); [USNM, WAM].

*Scorpaenopsis possi* Randall and Eschmeyer, 2001\*: FK, RA.

*Scorpaenopsis venosa* (Cuvier, 1829)\*: CB, RA; Quoy and Gaimard, 1834: 687, as *Scorpaena novae-guineae* Cuvier, 1829 (Port Dorey); [WAM].

*Sebastapistes cyanostigma* (Bleeker, 1856)\*: RA; [USNM].

*Sebastapistes strongia* (Cuvier, 1829)\*: CB, RA; [UNIPA, WAM].

*Taenianotus triacanthus* Lacepède, 1802\*: FK, RA.

### Tetrarogidae

*Ablabys macracanthus* (Bleeker, 1852)\*: RA.

*Ablabys taenianotus* (Cuvier, 1829)\*: RA.

*Liocranium praepositum* Ogilby, 1903\*: FK; [WAM].

### Synanceiidae

*Inimicus didactylus* (Pallas, 1769): FK, RA; Cuvier and Valenciennes, 1829, as *Pelor maculatum* Cuvier, 1829 (Waigeo).

*Minous trachycephalus* (Bleeker, 1854)\*: RA.

*Synanceia horrida* (Linnaeus, 1766)\*: RA.

*Synanceia verrucosa* (Bloch and Schneider, 1801): RA; Cuvier and Valenciennes, 1829: 447, as *Synanceia brachio* Cuvier, 1829 (Waigeo).

### Aploactinidae

*Paraploactis* sp.\*: FK.

### Caracanthidae

*Caracanthus maculatus* (Gray, 1831)\*: CB, RA.

*Caracanthus unipinna* (Gray, 1831)\*: CB; [UNIPA].

### Dactylopteridae

*Dactyloptena orientalis* (Cuvier, 1829): RA; Cuvier and Valenciennes, 1829: 136 (Waigeo).

### Platycephalidae

*Cociella punctata* (Cuvier, 1829)\*: RA.

*Cymbacephalus beauforti* (Knapp, 1973)\*: CB, FK, RA.

*Onigocia pedimacula* (Regan, 1908)\*: CB, RA; [WAM].

*Sunagocia arenicolus* (Schultz, 1966)\*: CB, RA; [UNIPA].

*Thysanophrys celebica* (Bleeker, 1854)\*: RA [WAM].

*Thysanophrys chiltonae* Schultz, 1966\*: FK, RA; [WAM].

### Ambassidae

*Ambassis dussumieri* Cuvier, 1828: RA; de Beaufort, 1913: 113 (Majalibit Bay).

*Ambassis gymnocephalus* (Lacepède, 1802): RA; Weber and de Beaufort, 1929: 412 (Waigeo).

*Ambassis urotaenia* Bleeker, 1852: RA; Weber and de Beaufort, 1929: 404 (Waigeo).

### Centropomidae

*Psammoperca waigiensis* (Cuvier, 1828): FK, RA; Cuvier and Valenciennes, 1828: 83 (Waigeo).

### Centrogenyidae

*Centrogenys vaigiensis* (Quoy and Gaimard, 1824): RA; Quoy and Gaimard, 1824: 324 (Waigeo).

### Serranidae

*Aethaloperca rogae* (Forsskål, 1775)\*: CB, FK, RA; [UNIPA].

*Anyperodon leucogrammicus* (Valenciennes, 1828)\*: CB, FK, RA; [UNIPA].

*Belonoperca chabanaudi* Fowler and Bean, 1930\*: CB, RA.

*Cephalopholis argus* Bloch and Schneider, 1801: CB, FK, RA; Cuvier and Valenciennes, 1828: 357, as *Serranus guttatus* (Bloch, 1790) (Waigeo); [UNIPA, USNM].

*Cephalopholis aurantia* (Valenciennes, 1828): CB; Bleeker, 1859: 3 (Doreh).

*Cephalopholis boenak* (Bloch, 1790): CB, FK, RA; Bleeker, 1859: 4 (Doreh).

*Cephalopholis cyanostigma* (Valenciennes, 1828): CB, FK, RA; Randall and Heemstra, 1991: 43 (Batanta); [UNIPA, UNSM].

*Cephalopholis leopardus* (Lacepède, 1801)\*: CB, FK, RA.

*Cephalopholis microprion* (Bleeker, 1852): CB, FK, RA; Bleeker, 1859: 2 (Doreh); [UNIPA, USNM, WAM].

*Cephalopholis miniata* (Forsskål, 1775): CB, FK, RA; Bleeker, 1873-76: 41 (Waigeo); [UNIPA].

*Cephalopholis polleni* (Bleeker, 1868)\*: CB, RA.

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- Cephalopholis sexmaculata* (Rüppell, 1830)\*: CB, FK, RA; [UNIPA].  
*Cephalopholis sonnerati* (Valenciennes, 1828)\*: CB, FK, RA.  
*Cephalopholis spiloparaea* (Valenciennes, 1828)\*: CB, FK, RA; [UNIPA].  
*Cephalopholis urodeta* (Forster, 1801): CB, FK, RA; Bleeker, 1859: 2, 4 (Doreh); [USNM].  
*Cromileptes altivelis* (Valenciennes, 1828)\*: CB, FK, RA,  
*Diploprion bifasciatum* Cuvier, 1828\*: CB, FK, RA.  
*Epinephelus areolatus* (Forsskål, 1775): FK, RA; Randall and Heemstra, 1991: 101 (near Pulau Adi, S. Bomberai Peninsula); [USNM].  
*Epinephelus bilobatus* Randall and Allen, 1987\*: FK, RA.  
*Epinephelus bontoides* (Bleeker, 1855): CB; Bleeker, 1859: 3 (Doreh).  
*Epinephelus coeruleopunctatus* (Bloch, 1790); CB, FK, RA; Bleeker, 1873-76: 62 (Waigeo).  
*Epinephelus coioides* (Hamilton, 1822)\*: RA.  
*Epinephelus corallicola* (Valenciennes, 1828)\*: CB, FK, RA.  
*Epinephelus fasciatus* (Forsskål, 1775)\*: CB, FK, RA.  
*Epinephelus fuscoguttatus* (Forsskål, 1775): CB, FK, RA; Bleeker, 1868: 299, as *Epinephelus horridus* (Valenciennes, 1828) (Waigeo; [USNM].  
*Epinephelus lanceolatus* (Bloch, 1790)\*: FK, RA.  
*Epinephelus macrospilos* (Bleeker, 1855)\*: FK, RA.  
*Epinephelus maculatus* (Bloch, 1790): CB, FK, RA; Bleeker, 1859: 3 (Doreh).  
*Epinephelus malabaricus* (Bloch and Schneider, 1801)\*: CB, FK, RA; [USNM].  
*Epinephelus melanostigma* Schultz, 1953\*: FK, RA; [WAM].  
*Epinephelus merra* Bloch, 1793: CB, FK, RA; Cuvier and Valenciennes, 1828: 325 (Waigeo); [UNIPA].  
*Epinephelus ongus* (Bloch, 1790)\*: CB, FK, RA; [UNIPA, USNM].  
*Epinephelus polyphkadion* (Bleeker, 1849)\*: CB, RA; [UNIPA].  
*Epinephelus polystigma* (Bleeker, 1853)\*: RA; [USNM].  
*Epinephelus quoyanus* (Valenciennes, 1830): CB, FK, RA; Bleeker, 1868: 299, as *Epinephelus gilberti* (Richardson, 1842) (Waigeo).  
*Epinephelus spilotoceps* Schultz, 1953\*: FK, RA.  
*Epinephelus tukula* Morgans, 1959\*: RA.  
*Epinephelus undulosus* (Quoy and Gaimard, 1824): FK, RA; Quoy and Gaimard, 1824: 310 (Waigeo).  
*Gracila albomarginata* (Fowler and Bean, 1930)\*: CB, FK, RA.  
*Grammistes sexlineatus* (Thunberg, 1792): CB, FK, RA; Bleeker, 1859: 3, 4, as *Grammistes orientalis* Bloch and Schneider, 1801 (Doreh).  
*Grammistops ocellatus* Schultz, 1953\*: CB, RA; [UNIPA].  
*Liopropoma susumi* (Jordan and Seale, 1906)\*: RA.  
*Luzonichthys waitei* (Fowler, 1931)\*: FK, RA; [WAM].  
*Plectranthias inermis* Randall, 1980\*: FK, RA; [WAM].  
*Plectranthias longimanus* (Weber, 1913)\*: CB, RA; [WAM].  
*Plectropomus areolatus* (Rüppell, 1830)\*: CB, FK, RA.  
*Plectropomus laevis* (Lacepède, 1801)\*: CB, RA.  
*Plectropomus leopardus* (Lacepède, 1802)\*: CB, FK, RA; [UNIPA].  
*Plectropomus maculatus* (Bloch, 1790)\*: CB, FK, RA.  
*Plectropomus oligacanthus* (Bleeker, 1854)\*: CB, FK, RA.  
*Pogonoperca punctata* (Valenciennes, 1830)\*: CB, FK, RA.  
*Pseudanthias bicolor* (Randall, 1979)\*: CB, RA.  
*Pseudanthias charleneae* Allen and Erdmann, 2008: CB, FK, RA; Allen and Erdmann, 2008d: 140 (Cenderawasih Bay); [NCIP, WAM].  
*Pseudanthias cooperi* (Regan, 1902)\*: FK.  
*Pseudanthias dispar* (Herre, 1955)\*: CB, FK, RA.  
*Pseudanthias fasciatus* (Kamohara, 1954)\*: RA.  
*Pseudanthias flavoguttatus* (Katayama and Masuda, 1980)\*: CB, FK, RA.  
*Pseudanthias huchtii* (Bleeker, 1857)\*: CB, FK, RA; [UNIPA].  
*Pseudanthias hypselosoma* Bleeker, 1878: CB, FK, RA; Weber and de Beaufort, 1931: 101 (Misool).  
*Pseudanthias hutomoi* (Allen and Burhanuddin, 1976)\*: CB, FK, RA.  
*Pseudanthias lori* (Lubbock and Randall, 1976)\*: FK, RA.  
*Pseudanthias luzonensis* (Katayama and Masuda, 1983)\*: CB, FK, RA.

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*Pseudanthias parvirostris* (Randall and Lubbock, 1981)\*: FK.

*Pseudanthias pleurotaenia* (Bleeker, 1857)\*: CB, FK, RA; [UNIPA, WAM].

*Pseudanthias randalli* (Lubbock and Allen, 1978)\*: CB, FK, RA; [UNIPA, WAM].

*Pseudanthias rubrizonatus* (Randall, 1983)\*: FK, RA.

*Pseudanthias smithvanizi* (Randall and Lubbock, 1981)\*: CB, RA.

*Pseudanthias squamipinnis* (Peters, 1855)\*: CB, FK, RA.

*Pseudanthias tuka* (Herre and Montalban, 1927)\*: CB, FK, RA.

*Pseudogramma megamycterum* Randall and Baldwin, 1997\*: FK; [WAM].

*Pseudogramma polyacanthum* (Bleeker, 1856): CB, FK, RA; Bleeker, 1859: 4 (Doreh); [USNM, WAM].

*Rabaulichthys altipinnis* Allen, 1984\*: RA; [WAM].

*Variola albimarginata* Baissac, 1953\*: CB, FK, RA.

*Variola louti* (Forsskål, 1775): CB, FK, RA; Cuvier and Valenciennes, 1828: 367, as *Serranus punctulatus* (Lacepède, 1801) (Waigeo).

### **Pseudochromidae**

*Amsichthys knighti* (Allen, 1987)\*: CB, FK, RA; [USNM, WAM].

*Congrogadus subducens* (Richardson, 1843): RA; Winterbottom, Reist and Goodchild, 1984 (Raja Ampat Islands); [USNM].

*Cypho zaps* Gill, 2004\*: RA; [WAM].

*Labracinus cyclophthalmus* (Müller and Troschel, 1849): CB, FK, RA; Bleeker, 1868: 299, as

*Cichlops spilopterus* Bleeker, 1853 (Waigeo); [USNM, WAM].

*Lubbockichthys multisquamatus* (Allen, 1987)\*: FK, RA; [WAM].

*Manonichthys jamali* Allen and Erdmann, 2007: FK, RA; Allen and Erdmann, 2007: 542 (Pulau Tumbu Tumbu); [NCIP, USNM, WAM].

*Manonichthys splendens* (Fowler, 1931)\*: RA.

*Pictichromis caitlinae* Allen, Gill and Erdmann, 2008: CB; Barrall and Gill, 1997: 48, as

*Pseudochromis aurifrons* (non Lubbock, 1980) (Biak); [NCIP, UNIPA, USNM, WAM].

*Pictichromis porphyrea* (Lubbock and Goldman, 1974): CB, FK, RA; Gill, 2004: 67 (north of Sorong).

*Pseudochromis bitaeniatus* (Fowler, 1931)\*: CB, FK, RA; [UNIPA].

*Pseudochromis cyanotaenia* Bleeker, 1857\*: RA.

*Pseudochromis elongatus* Lubbock, 1980\*: CB, FK, RA; [WAM].

*Pseudochromis fuscus* Müller and Troschel, 1849: CB, FK, RA; Bleeker, 1868: 299 (Waigeo); [UNIPA, USNM, WAM].

*Pseudochromis jace* Allen, Gill and Erdmann, 2008: FK, RA; Allen et al, 2008: 156 (Triton Bay); [NCIP, USNM, WAM].

*Pseudochromis litus* Gill and Randall, 1998\*: FK, RA; [WAM].

*Pseudochromis marshallensis* Schultz, 1953\*: CB, FK, RA; [USNM, WAM].

*Pseudochromis perspicillatus* Günther, 1862\*: RA.

*Pseudochromis pylei* Randall and McCosker, 1989\*: RA.

*Pseudochromis* sp. 1. (Gill, Allen and Erdmann in preparation)\*: FK, RA; [NCIP, WAM].

*Pseudochromis* sp. 2 (Gill, Allen and Erdmann in preparation)\*: RA; [NCIP, WAM].

*Pseudochromis* sp. 3 (Gill, Allen and Erdmann in preparation)\*: RA; [NCIP, WAM].

*Pseudochromis tapeinosoma* Bleeker, 1853\*: RA; [WAM].

*Pseudoplesiops annae* (Weber, 1913)\*: FK, RA; [WAM].

*Pseudoplesiops immaculatus* Gill and Edwards, 2002\*: CB; [USNM].

*Pseudoplesiops rosae* Schultz, 1943\*: CB, FK, RA; [USNM, WAM].

*Pseudoplesiops typus* Bleeker, 1858: CB, RA; Bleeker, 1859: 4 (Waigeo); [USNM, WAM].

### **Plesiopidae**

*Belonepterygion fasciolatum* (Ogilby, 1889)\*: RA; [WAM].

*Callopleysiops altivelis* (Steindachner, 1903)\*: FK, RA.

*Plesiops cephalotaenia* Inger, 1955: RA; Mooi, 1955: 15 (Irian Jaya); [USNM].

*Plesiops coeruleolineatus* Rüppell, 1835: CB, RA; Bleeker, 1859: 4, (Doreh); [WAM].

## LISTS OF SPECIES

*Plesiops corallicola* Bleeker, 1853: RA; Bleeker, 1868: 299, as *Plesiops nigricans* (non Rüppell, 1828) (Waigeo); [WAM].

*Plesiops gracilis* Mooi and Randall, 1991: CB; Mooi, 1995: 35 (Batanta); [USNM].

*Steneichthys plesiopsus* Allen and Randall, 1985\*: RA; [WAM].

### Cirrhitidae

*Amblycirrhites bimacula* (Jenkins, 1903)\*: CB; [USNM, WAM].

*Cirrhitichthys aprinus* (Cuvier, 1829)\*: FK, RA.

*Cirrhitichthys falco* Randall, 1963\*: CB, FK, RA; [UNIPA].

*Cirrhitichthys oxycephalus* (Bleeker, 1855): CB, FK, RA; Bleeker, 1859: 4 (Doreh).

*Cirrhites pinnulatus* (Forster, 1801)\*: FK, RA.

*Cyprinocirrhites polyactis* (Bleeker, 1874)\*: CB, FK, RA.

*Oxycirrhites typus* Bleeker, 1857\*: CB, FK, RA.

*Paracirrhites arcatus* (Cuvier, 1829)\*: CB, RA.

*Paracirrhites forsteri* (Schneider, 1801): CB, FK, RA; Bleeker, 1859: 3, as *Cirrhites pantherinus* (Lacepède, 1802) (Doreh); [UNIPA].

### Opistognathidae

*Opistognathus castelnaui* Bleeker, 1860\*: FK, RA; [WAM].

*Opistognathus papuensis* Bleeker, 1868: RA; Bleeker, 1868: 333 (Waigeo); Waigeo locale is possibly erroneous as all other records are from northern Australia (Smith-Vaniz personal communication).

*Opistognathus randalli* Smith-Vaniz, 2009\*: FK, RA; [WAM].

*Opistognathus rufilineatus* Smith-Vaniz and Allen, 2007: FK; Smith-Vaniz and Allen, 2007: 37 (Triton Bay); [WAM].

*Opistognathus variabilis* Smith-Vaniz, 2009: FK, RA; Smith-Vaniz, 2009: 96-97 (Raja Ampat, Triton Bay); [WAM].

*Opistognathus* sp. 1 (Smith-Vaniz in preparation)\*: CB; [WAM].

*Opistognathus* sp. 2 (Dwarf Jawfish of Randall, 2005: 345)\*: FK, RA; [WAM].

*Opistognathus* sp. 3 (Chinstrap Jawfish of Randall, 2005: 345)\*: FK, RA; [WAM].

*Stalix moenensis* (Popta, 1922): FK; Smith-Vaniz, 1989: 396 (Semai Island, FakFak).

*Stalix* sp. 1\*: RA, FK; [WAM].

*Stalix* sp. 2\*: RA; [WAM].

*Stalix versluysi* (Weber, 1913)\*: CB; [WAM].

### Terapontidae

*Terapon jarbua* (Forsskål, 1775): CB; RA; Bleeker, 1859: 3, as *Therapon servus* (Bloch, 1790) (Doreh); [USNM].

*Terapon puta* Cuvier, 1829: RA; de Beaufort, 1913: 118 (Majalibit Bay).

*Terapon theraps* Cuvier, 1829: RA; Bleeker, 1859: 4 (Doreh); [WAM].

### Priacanthidae

*Heteropriacanthus cruentatus* (Lacepède, 1801)\*: CB, FK.

*Priacanthus hamrur* (Forsskål, 1775)\*: CB, FK, RA.

*Priacanthus sagittarius* Starnes, 1988\*: RA.

### Apogonidae

*Apogon amboinensis* Bleeker, 1853: RA; Weber and de Beaufort, 1929: 340: (Waigeo).

*Apogon angustatus* (Smith and Radcliffe, 1911)\*: FK, RA.

*Apogon apogonides* (Bleeker, 1856)\*: FK, RA.

*Apogon argyrogaster* Weber, 1909\*: FK; [WAM].

*Apogon aureus* (Lacepède, 1802): CB, FK, RA; Bleeker, 1859: 4, as *Apogon roseipinnis* Cuvier, 1829 (Doreh).

*Apogon cavitensis* (Jordan and Seale, 1907)\*: RA; [WAM].

*Apogon ceramensis* Bleeker, 1852: CB, RA; de Beaufort, 1913: 114, (Majalibit Bay).

*Apogon chrysopomus* Bleeker, 1854\*: RA.

*Apogon chrysoaenia* Bleeker, 1851\*: FK, RA; [WAM].

*Apogon cladophilos* Allen and Randall, 2002\*: RA.

*Apogon compressus* (Smith and Radcliffe, 1911)\*: CB, FK, RA.

*Apogon crassiceps* Garman, 1903\*: CB, FK, RA; [UNIPA, WAM].

*Apogon cyanosoma* Bleeker, 1853\*: CB, FK, RA; [UNIPA, WAM].

*Apogon dispar* Fraser and Randall, 1976\*: FK, RA; [WAM].

*Apogon doryssa* (Jordan and Seale, 1906)\*: RA.

*Apogon evermanni* Jordan and Snyder, 1904\*: CB, RA; [WAM].

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- Apogon exostigma* (Jordan and Starks, 1906): CB, FK, RA; Fraser and Lachner, 1985: 22 (Batanta); [USNM].
- Apogon fleurieu* (Lacepède, 1802)\*: FK, RA,
- Apogon fraenatus* Valenciennes, 1832\*: CB, FK, RA; [UNIPA].
- Apogon hartzfeldii* Bleeker, 1852: CB, RA. Bleeker, 1859: 4(Doreh).
- Apogon holotaenia* Regan, 1905\*: FK, RA; [WAM].
- Apogon hoevenii* Bleeker, 1854\*: CB, FK, RA.
- Apogon jenkinsi* (Evermann and Seale, 1907)\*: FK, RA.
- Apogon kallopterus* Bleeker, 1856\*: CB, FK, RA; [WAM].
- Apogon lateralis* Valenciennes, 1832: RA; Fowler, 1939: 82 (Sorong); [USNM].
- Apogon leptofasciatus* Allen, 2001: RA; Allen, 2001a: 145 (Batanta); [NCIP, WAM].
- Apogon melanoproctus* Fraser and Randall, 1976\*: FK, RA; [WAM].
- Apogon melas* Bleeker, 1848\*: CB, FK, RA; de Beaufort, 1913: 115 (Majalibit Bay); [USNM, WAM].
- Apogon moluccensis* Valenciennes, 1832\*: FK.
- Apogon monospilus* Fraser, Randall and Allen, 2002\*: CB, FK, RA.
- Apogon multilineatus* (Bleeker, 1864)\*: CB, FK, RA.
- Apogon nanus* Allen, Kuitert and Randall, 1994\*: FK, RA.
- Apogon neotes* Allen, Kuitert and Randall, 1994\*: CB, FK, RA.
- Apogon nigrofasciatus* Lachner, 1953\*: CB, FK, RA; [USNM, WAM].
- Apogon novemfasciatus* Cuvier, 1828\*: CB, RA; [UNIPA].
- Apogon ocellicaudus* Allen, Kuitert and Randall, 1994\*: CB, FK, RA.
- Apogon oxygrammus* Allen, 2001: CB, RA Allen, 2001a: 147 (Pef Island, Raja Ampat Islands); [NCIP, WAM].
- Apogon parvulus* (Smith and Radcliffe, 1912)\*: CB, FK, RA.
- Apogon perlitus* Fraser and Lachner, 1985\*: FK, RA; [WAM].
- Apogon posterofasciatus* Allen and Randall, 2002\*: RA; [WAM].
- Apogon quadrifasciatus* Cuvier, 1828\*: CB, FK, RA; [USNM, WAM].
- Apogon rhodopterus* Bleeker, 1852\*: CB, RA; [UNIPA, USNM, WAM].
- Apogon sealei* (Fowler, 1918)\*: CB, FK, RA; [USNM].
- Apogon selas* Randall and Hayashi, 1990\*: CB, FK, RA; [WAM].
- Apogon seminigracaudus* Greenfield, 2007\*: RA; [WAM].
- Apogon semiornatus* Peters, 1876\*: FK, RA; [WAM].
- Apogon* sp. 1 (*Apogon* sp. “Maumere” of Kuitert and Debelius, 2006: 176)\*: CB, RA; [WAM].
- Apogon* sp. 2 (*Apogon* sp. “Saowisata” of Kuitert and Debelius, 2006: 176)\*: CB; [WAM].
- Apogon taeniophorus* Regan, 1908\*: FK, RA; [WAM].
- Apogon talboti* Smith, 1961\*: RA; [USNM, WAM].
- Apogon thermalis* Cuvier, 1829: FK, RA; Weber and de Beaufort, 1929: 343, as *Apogon sangiensis* Bleeker, 1857 (Waigeo).
- Apogon trimaculatus* Cuvier, 1828\*: CB, FK, RA; [UNIPA, USNM].
- Apogon wassinki* Bleeker, 1861\*: FK, RA; [WAM].
- Apogonichthyoides timorensis* Bleeker, 1854\*: RA; [WAM].
- Apogonichthyoides umbratilis* Fraser and Allen, 2009\*: RA; [WAM].
- Apogonichthys ocellatus* (Weber, 1913)\*: RA; [WAM].
- Apogonichthys perdix* Bleeker, 1854\*: RA; [WAM].
- Archamia biguttata* Lachner, 1951\*: CB, FK, RA.
- Archamia fucata* (Cantor, 1849)\*: CB, FK, RA; [WAM].
- Archamia macroptera* (Cuvier, 1828)\*: FK, RA; [WAM].
- Archamia melasma* Lachner and Taylor, 1960\*: FK.
- Archamia zosterophora* (Bleeker, 1856)\*: CB, FK, RA; [USNM].
- Cercamia eremia* (Allen, 1987)\*: CB, FK, RA; [WAM].
- Cheilodipterus alleni* Gon, 1993\*: CB, FK, RA.
- Cheilodipterus artus* Smith, 1961\*: CB, FK, RA.
- Cheilodipterus intermedius* Gon, 1993\*: RA; [WAM].
- Cheilodipterus macrodon* (Lacepède, 1802)\*: CB, FK, RA; [USNM].

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*Cheilodipterus nigrotaeniatus* Smith and Radcliffe, 1912\*: FK, RA; [WAM].  
*Cheilodipterus parazonatus* Gon, 1993\*: CB.  
*Cheilodipterus quinquelineatus* Cuvier, 1828\*: CB, FK, RA; [UNIPA, USNM].  
*Cheilodipterus singapurensis* Bleeker, 1859-60: CB, RA; de Beaufort, 1913: 116 (Majalibit Bay); [UNIPA, USNM].  
*Foa brachygramma* (Jenkins, 1903)\*: FK, RA; [WAM].  
*Foa fo* Jordan and Seale, 1905\*: RA.  
*Fowleria aurita* (Valenciennes, 1831)\*: CB, RA; [WAM].  
*Fowleria marmorata* (Alleyne and Macleay, 1877)\*: CB, RA; [UNIPA, USNM, WAM].  
*Fowleria punctulata* (Rüppell, 1838)\*: RA; [WAM].  
*Fowleria vaiulae* (Jordan and Seale, 1906)\*: CB, RA; [WAM].  
*Gymnapogon* sp.\*: RA; [WAM].  
*Gymnapogon urospilatus* Lachner, 1953\*: CB, RA; [WAM].  
*Neamia articycla* Fraser and Allen, 2006: CB; Fraser and Allen, 2006 (Yapen Island); [WAM].  
*Nectamia bandanensis* (Bleeker, 1854): CB, FK, RA; Bleeker, 1859: 4, (Doreh); [WAM].  
*Nectamia fusca* (Quoy and Gaimard, 1825)\*: RA; Fraser, 2008: 16 (Misool); [USNM, WAM].  
*Nectamia luxuria* Fraser, 2008\*: CB; Fraser, 2008: 16 (Waigeo); [UNIPA].  
*Nectamia savayensis* Günther, 1872\*: FK; [USNM].  
*Nectamia similis* (Fraser, 2008)\*: FK, RA; Fraser, 2008: 38 (northwest Irian Jaya); [WAM].  
*Pseudamia gelatinosa* Smith, 1955: CB, RA; Randall et al, 1985: 11 (Batanta [UNIPA, WAM].  
*Pseudamia hayashii* Randall, Lachner and Fraser, 1985: CB, FK, RA; Randall et al, 1985: 12 (Batanta); [UNIPA, USNM, WAM].  
*Pseudamia zonata* Randall, Lachner and Fraser, 1985\*: RA.  
*Pseudamiops gracilicauda* (Lachner, 1953)\*: RA; [WAM].  
*Rhabdamia cypselura* Weber, 1909\*: CB, FK, RA; [UNIPA].  
*Rhabdamia gracilis* (Bleeker, 1856)\*: CB, FK, RA.  
*Rhabdamia spilota* Allen and Kuitert, 1994\*: CB, FK.  
*Siphamia elongata* Lachner, 1953\*: RA.

*Siphamia fistulosa* (Weber, 1909)\*: CB, FK, RA.  
*Siphamia jebbi* Allen, 1993\*: RA; [USNM].  
*Siphamia* sp. 1 (*stenotes* Gon and Allen, in preparation)\*: FK; [WAM].  
*Siphamia* sp. 2 (*cyanophthalma* Gon and Allen, in preparation)\*: FK, RA; [WAM].  
*Siphamia tubifer* Weber, 1909\*: FK, RA; [WAM].  
*Sphaeramia nematoptera* (Bleeker, 1856)\*: CB, FK, RA; [USNM].  
*Sphaeramia orbicularis* (Cuvier, 1828): CB, RA; de Beaufort, 1913: 114 (Majalibit Bay); [USNM].  
*Zoramia fragilis* (Smith, 1961)\*: FK; [WAM].  
*Zoramia gilberti* (Jordan and Seale, 1905)\*: CB, FK, RA.  
*Zoramia leptacanthus* Bleeker, 1856-57\*: CB, RA; [WAM].  
*Zoramia virdiventer* Greenfield, Langston and Randall, 2004\*: CB, FK, RA.

### Sillaginidae

*Sillago macrolepis* Bleeker, 1859: RA; de Beaufort, 1913: 114 (Saonek).  
*Sillago sihama* (Forskål, 1775): CB, RA; Bleeker, 1859: 2, as *Sillago malabarica* (Bloch and Schneider, 1801) (Doreh); [USNM, WAM].

### Malacanthidae

*Hoplolatilus chlupatyi* Klauswitz, McCosker, Randall and Zetsche, 1978\*: FK.  
*Hoplolatilus cuniculus* Randall and Dooley, 1974\*: CB, FK, RA.  
*Hoplolatilus erdmanni* Allen, 2007: CB, FK, RA; Allen, 2007: 103 (Triton Bay); [NCIP, WAM].  
*Hoplolatilus luteus* Allen and Kuitert, 1989\*: FK.  
*Hoplolatilus marcosi* Burgess, 1978\*: FK, RA.  
*Hoplolatilus pohle* Earle and Pyle, 1997\*: FK, RA; [WAM].  
*Hoplolatilus purpureus* Burgess, 1978\*: FK, RA.  
*Hoplolatilus* sp.\*: CB, FK, RA; [NCIP, WAM, USNM].  
*Hoplolatilus starcki* Randall and Dooley, 1974\*: CB, FK, RA.  
*Malacanthus brevirostris* Guichenot, 1848: CB, FK, RA; Bleeker, 1859: 3, 18, as *Malacanthus hoedtii* Bleeker, 1859 (Doreh).  
*Malacanthus latovittatus* (Lacepède, 1801): CB, FK, RA; Quoy and Gaimard, 1834: 701 (Port Dorey).



## LISTS OF SPECIES

### Lactariidae

*Lactarius lactarius* (Bloch and Schneider, 1801): RA; Bleeker, 1868: 300, as *Lactarius delicatulus* Valenciennes, 1833 (Waigeo).

### Echeneidae

*Echeneis naucrates* Linnaeus, 1758\*: CB, FK, RA; [UNIPA, USNM].

### Rachycentridae

*Rachycentron canadum* (Linnaeus, 1766)\*: RA.

### Carangidae

*Alectis ciliaris* (Bloch, 1787): RA; Bleeker, 1868: 300, as *Citula gallus* Lacepède, 1802 (Waigeo).

*Alepes kleinii* (Bloch, 1793): RA; Fowler, 1939: 82, as *Selar megalapsis* Bleeker, 1853 (Sorong).

*Atule mate* (Cuvier, 1833): CB, FK, RA; Bleeker, 1859: 3, 4, as *Selar hasselti* Bleeker, 1851 (Doreh).

*Carangoides bajad* (Forsskål, 1775)\*: CB, FK, RA.

*Carangoides dinema* Bleeker, 1851: RA; Weber and de Beaufort, 1931: 241 (Waigeo).

*Carangoides ferdau* (Forsskål, 1775)\*: CB, FK, RA.

*Carangoides fulvoguttatus* (Forsskål, 1775)\*: CB, FK, RA.

*Carangoides gymnothethus* (Cuvier, 1833)\*: FK.

*Carangoides plagiotaenia* Bleeker, 1857\*: CB, FK, RA.

*Caranx ignobilis* (Forsskål, 1775): CB, FK, RA; Bleeker, 1868: 300, as *Caranx hippos* (non Linnaeus, 1766), (Waigeo).

*Caranx melampygus* Cuvier, 1833: CB, FK, RA; Cuvier and Valenciennes, 1833: 116 (Waigeo).

*Caranx papuensis* Alleyne and Macleay, 1877\*: CB, FK, RA.

*Caranx sexfasciatus* Quoy and Gaimard, 1825: CB, FK, RA; Cuvier and Valenciennes, 1833: 110 (Waigeo).

*Elagatis bipinnulata* (Quoy and Gaimard, 1825): CB, FK, RA; Bleeker, 1859: 4 (Doreh).

*Gnathanodon speciosus* (Forsskål, 1775): CB, FK, RA; Bleeker 1868: 300 (Waigeo).

*Scomberoides commersonianus* (Lacepède, 1801): RA; Bleeker, 1868: 300 (Waigeo).

*Scomberoides lysan* (Forsskål, 1775): FK, RA; Bleeker, 1868: 300, as *Scomberoides commersonianus* (Forsskål, 1775), (Waigeo).

*Scomberoides tol* (Cuvier, 1832)\*: CB, FK.

*Selar boops* (Cuvier, 1833): FK, RA; de Beaufort, 1913: 132 (Saonek).

*Selar crumenophthalmus* (Bloch, 1793): RA; de Beaufort, 1913: 132 (Saonek).

*Selaroides leptolepis* (Kuhl and van Hasselt, 1833)\*: FK, RA.

*Trachinotus baillonii* (Lacepède, 1801)\*: RA.

*Trachinotus blochii* (Lacepède, 1801)\*: CB, FK, RA.

*Ulua mentalis* (Cuvier, 1833): FK, RA; Bleeker, 1868: 300, as *Leioglossus carangoides* Bleeker, 1851 (Waigeo).

### Leiognathidae

*Equulites stercorarius* (Evermann and Seale, 1907)\*: FK.

*Gazza minuta* (Bloch, 1795): RA; Bleeker, 1868: 300, as *Gazza equulaeformis* Rüppell, 1835 (Waigeo).

### Lutjanidae

*Aphareus furca* (Lacepède, 1801)\*: CB, FK, RA.

*Aprion virescens* Valenciennes, 1830\*: CB, FK, RA.

*Lutjanus argentimaculatus* (Forsskål, 1775): CB, FK, RA; Cuvier and Valenciennes, 1828: 478, as *Mesoprion olivaceus* Cuvier, 1828 (Waigeo); [UNIPA].

*Lutjanus biguttatus* (Valenciennes, 1830): CB, FK, RA; de Beaufort, 1913: 116 (Majalibit Bay); [UNIPA].

*Lutjanus bohar* (Forsskål, 1775): CB, FK, RA; Bleeker, 1859: 3, as *Mesoprion quadriguttatus* (Cuvier, 1828) (Doreh); [UNIPA].

*Lutjanus bouton* (Lacepède, 1802)\*: CB, FK, RA; [UNIPA].

*Lutjanus carponotatus* (Richardson, 1842)\*: CB, FK, RA.

*Lutjanus decussatus* (Cuvier, 1828)\*: FK, RA.

*Lutjanus ehrenbergii* (Peters, 1869)\*: CB, FK, RA.

*Lutjanus erythropterus* Bloch, 1790\*: RA.

*Lutjanus fulviflamma* (Forsskål, 1775): CB, FK, RA; Quoy and Gaimard, 1824: 304, as *Lutjanus unimaculatus* Quoy and Gaimard, 1824 (Waigeo).

*Lutjanus fulvus* (Forster, 1801): CB, FK, RA; Quoy and Gaimard, 1824: 307, as *Diacope vaiiensis* Quoy and Gaimard, 1824 (Waigeo); [USNM].

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*Lutjanus gibbus* (Forsskål, 1775): CB, FK, RA;  
Quoy and Gaimard, 1824: 309, as *Diacope lineata*  
Quoy and Gaimard, 1824 (Waigeo).

*Lutjanus johnii* (Bloch, 1792)\*: RA.

*Lutjanus kasmira* (Forsskål, 1775): CB, FK, RA;  
Bleeker, 1859: 3, as *Mesoprion octolineata*  
(Cuvier, 1828) (Port Dorey); [UNIPA].

*Lutjanus lemniscatus* (Valenciennes, 1828)\*: FK,  
RA.

*Lutjanus lunulatus* (Park, 1797)\*: FK.

*Lutjanus lutjanus* Bloch, 1790: FK, RA; Bleeker,  
1876-77: 52 (Waigeo).

*Lutjanus malabaricus* Schneider, 1801\*: CB, FK;  
[WAM].

*Lutjanus maxweberi* Popta, 1921\*: CB.

*Lutjanus monostigma* (Cuvier, 1828): CB, FK,  
RA; de Beaufort, 1913: 117 (Saonek); [USNM].

*Lutjanus quinquelineatus* (Bloch, 1790)\*: CB,  
FK, RA.

*Lutjanus rivulatus* (Cuvier, 1828): CB, FK, RA;  
Bleeker, 1876-77: 299 (Waigeo).

*Lutjanus rufolineatus* (Valenciennes, 1830): CB,  
FK, RA; Bleeker, 1868: 299, as *Lutjanus*  
*amboinensis* (Bleeker, 1852) (Waigeo); [UNIPA].

*Lutjanus russellii* (Bleeker, 1849)\*: CB, FK, RA;  
[USNM].

*Lutjanus sebae* (Cuvier, 1816): RA; Cuvier, 1816:  
275 (Waigeo).

*Lutjanus semicinctus* Quoy and Gaimard, 1824:  
CB, FK, RA; Quoy and Gaimard, 1824: 303  
(Waigeo).

*Lutjanus timoriensis* (Quoy and Gaimard, 1824)\*:  
FK.

*Lutjanus vitta* (Quoy and Gaimard, 1824): CB,  
FK, RA; Cuvier and Valenciennes, 1828: 239  
(Waigeo).

*Macolor macularis* Fowler, 1931\*: CB, FK, RA.

*Macolor niger* (Forsskål, 1775): CB, FK, RA;  
Lesson, 1828: 409, as *Diacope macolor* Lesson,  
1827 (Dorey Harbour).

*Paracaesio sordida* Abe and Shinohara, 1962\*:  
CB, RA.

*Paracaesio xanthura* (Bleeker, 1869)\*: FK, RA.

*Pinjalo lewisi* Randall, Allen and Anderson,  
1987\*: CB, FA, RA; [UNIPA].

*Symphorichthys spilurus* (Günther, 1874): FK,  
RA; Fowler, 1939: 87 (Salawati).

*Symphorus nematophorus* (Bleeker, 1860)\*: FK,  
RA.

### Lobotidae

*Lobotes surinamensis* (Bloch, 1790): CB, RA;  
Bleeker, 1868: 299, as *Lobotes auctororum* Günther,  
1859 (Waigeo).

### Caesionidae

*Caesio caerulea* Lacepède, 1801: CB, FK,  
RA; de Beaufort, 1913: 122, as *Caesio maculatus*  
Cuvier, 1830 (Majalibit Bay).

*Caesio cuning* (Bloch, 1791)\*: CB, FK, RA;  
[UNIPA, USNM].

*Caesio lunaris* Cuvier, 1830\*: CB, FK, RA.

*Caesio teres* Seale, 1906\*: CB, FK, RA.

*Dipterygonotus balteatus* (Valenciennes, 1830)\*:  
FK, RA.

*Gymnocaesio gymnoptera* (Bleeker, 1856)\*: CB,  
FK, RA.

*Pterocaesio chrysozona* (Cuvier, 1830)\*: FK.

*Pterocaesio digramma* (Bleeker, 1865)\*: CB, FK,  
RA; [USNM].

*Pterocaesio lativittata* Carpenter, 1987\*: CB, RA;  
[WAM].

*Pterocaesio marri* Schultz, 1953\*: CB, FK, RA.

*Pterocaesio monikae* Allen and Erdmann, 2008:  
CB; Allen and Erdmann, 2008e: 165  
(Cenderawasih Bay); [NCIP, UNIPA, WAM].

*Pterocaesio pisang* (Bleeker, 1853)\*: CB, FK,  
RA; [UNIPA, USNM].

*Pterocaesio randalli* Carpenter, 1987\*: CB, RA.

*Pterocaesio tessellata* Carpenter, 1987\*: CB, FK,  
RA.

*Pterocaesio tile* (Cuvier, 1830)\*: CB, FK, RA.

*Pterocaesio trilineata* Carpenter, 1987\*: CB, FK.

### Gerreidae

*Gerres argyreus* (Forster, 1801)\*: RA.

*Gerres erythrourus* (Bloch, 1791): RA; Bleeker,  
1868: 299, as *Diapterus abbreviatus* (Bleeker,  
1850) (Waigeo).

*Gerres filamentosus* Cuvier, 1829: RA; Bleeker,  
1868: 299, (Waigeo).

*Gerres oblongus* Cuvier, 1830: RA; Bleeker,  
1868: 126, as *Diapterus macrosoma* (Bleeker,  
1854) (Waigeo).

*Gerres oyena* (Forsskål, 1775): FK, RA; Quoy  
and Gaimard, 1824: 292, as *Gerres waigiensis*  
Quoy and Gaimard, 1824 (Waigeo).

### Haemulidae

*Diagramma melanacrum* Johnson and Randall,  
2001\*: CB, FK.

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*Diagramma pictum* (Thunberg, 1792): CB, FK, RA; Günther, 1873: 410, as *Diagramma punctatum* (non Cuvier, 1830), (Misool).  
*Plectorhinchus albivittatus* (Rüppell, 1838)\*: CB, FK, RA.  
*Plectorhinchus chaetodonoides* (Lacepède, 1800)\*: CB, FK, RA; [UNIPA].  
*Plectorhinchus chrysotaenia* (Bleeker, 1855)\*: CB, FK, RA.  
*Plectorhinchus gibbosus* (Lacepède, 1802)\*: CB, FK, RA; [UNIPA].  
*Plectorhinchus lessonii* (Cuvier, 1830): FK, RA; Cuvier and Valenciennes, 1830: 313 (Waigeo).  
*Plectorhinchus lineatus* (Linnaeus, 1758)\*: CB, FK, RA.  
*Plectorhinchus picus* (Cuvier, 1830)\*: RA.  
*Plectorhinchus polytaenia* (Bleeker, 1852): FK, RA; Günther, 1873: 410 (Misool).  
*Plectorhinchus unicolor* (Macleay, 1883)\*: FK, RA.  
*Plectorhinchus vittatus* (Linnaeus, 1758): CB, FK, RA; Bleeker, 1859: 2, as *Diagramma sebae* Bleeker, 1850 (Doreh).  
*Pomadasys argenteus* (Forsskål, 1775): RA; Bleeker, 1868: 299, as *Pristipoma hasta* (Bloch, 1790) (Waigeo).  
*Pomadasys maculatus* (Bloch, 1793): RA; Bleeker, 1868: 299 (Waigeo).

### Lethrinidae

*Gnathodentex aureolineatus* Lacepède, 1802\*: CB, FK, RA.  
*Gymnocranius elongatus* Senta, 1973\*: FK; [WAM].  
*Gymnocranius grandoculis* (Valenciennes, 1830)\*: CB, RA.  
*Gymnocranius* sp.\*: FK, RA.  
*Lethrinus atkinsoni* Seale, 1910\*: CB, FK, RA.  
*Lethrinus amboinensis* Bleeker, 1854: RA; Fowler, 1939: 83 (Sorong).  
*Lethrinus erythracanthus* Valenciennes, 1830: CB, FK, RA; Bleeker, 1859: 4, as *Lethrinus kallopterus* Bleeker, 1856 (Doreh); [USNM].  
*Lethrinus erythropterus* Valenciennes, 1830: CB, FK, RA; Bleeker, 1873: 326, as *Lethrinus hypselopterus* (Waigeo).  
*Lethrinus harak* (Forsskål, 1775): CB, FK, RA; Bleeker, 1868: 299 (Waigeo); [USNM].  
*Lethrinus laticaudis* Alleyne and Macleay, 1877\*: RA.

*Lethrinus lentjan* (Lacepède, 1802): CB, FK, RA; de Beaufort, 1913: 123, as *Lethrinus opercularis* Valenciennes, 1830 (Saonek); [USNM].  
*Lethrinus microdon* Valenciennes, 1830\*: FK.  
*Lethrinus nebulosus* (Forsskål, 1775)\*: CB, FK, RA.  
*Lethrinus obsoletus* (Forsskål, 1775)\*: CB, FK, RA.  
*Lethrinus olivaceus* Valenciennes, 1830: CB, FK, RA; Cuvier and Valenciennes, 1830: 297, as *Lethrinus waigiensis* (Valenciennes, 1830) (Waigeo).  
*Lethrinus ornatus* Valenciennes, 1830: CB, FK, RA; Bleeker, 1859: 4 (Doreh).  
*Lethrinus ravus* Carpenter and Randall, 2003\*: RA.  
*Lethrinus semicinctus* Valenciennes, 1830\*: CB, FK, RA.  
*Lethrinus variegatus* Valenciennes, 1830\*: CB, FK, RA.  
*Lethrinus xanthochilus* Klunzinger, 1870\*: CB, FK, RA.  
*Monotaxis grandoculis* (Forsskål, 1775)\*: CB, FK, RA.  
*Monotaxis heterodon* (Bleeker, 1854)\*: FK, RA.

### Nemipteridae

*Nemipterus hexodon* (Quoy and Gaimard, 1824): RA; Cuvier and Valenciennes, 1830: 247, as *Dentex ruber* Valenciennes, 1830 (Waigeo).  
*Nemipterus nemurus* (Bleeker, 1857): RA; Bleeker, 1868: 299 (Waigeo).  
*Nemipterus zysron* (Bleeker, 1857)\*: CB; [UNIPA].  
*Pentapodus aureofasciatus* Russell, 2001\*: CB, FK, RA; [UNIPA].  
*Pentapodus caninus* (Cuvier, 1830): CB; Bleeker, 1859: 2, as *Heterognathodon hellmuthi* Bleeker, 1853 (Doreh).  
*Pentapodus emeryii* (Richardson, 1843)\*: FK, RA.  
*Pentapodus numberii* Allen and Erdmann, 2009: FK, RA; Allen and Erdmann, 2009: 280 (Triton Bay, Misool).  
*Pentapodus porosus* (Valenciennes, 1830)\*: FK.  
*Pentapodus trivittatus* (Bloch, 1791)\*: CB, FK, RA.  
*Scolopsis affinis* Peters, 1877\*: CB, FK, RA; [UNIPA].  
*Scolopsis bilineata* (Bloch, 1793): CB, FK, RA; Bleeker, 1859: 3 (Port Dorey); [UNIPA].

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*Scolopsis ciliata* (Lacepède, 1802)\*: CB, FK, RA.  
*Scolopsis lineata* Quoy and Gaimard, 1824: CB, FK, RA; Quoy and Gaimard, 1824: 322 (Waigeo).  
*Scolopsis margaritifera* (Cuvier, 1830): CB, FK, RA; Cuvier and Valenciennes, 1830: 337 (Waigeo); [USNM].  
*Scolopsis monogramma* (Kuhl and Van Hasselt, 1830)\*: FK, RA; [WAM].  
*Scolopsis temporalis* (Cuvier, 1830): CB, FK, RA; Cuvier and Valenciennes, 1830: 341 (Waigeo).  
*Scolopsis trilineata* Kner, 1868\*: CB, FK, RA; [USNM].  
*Scolopsis vosmeri* (Bloch, 1792)\*: FK, RA.  
*Scolopsis xenochrous* Günther, 1872: CB, FK, RA; Günther, 1873: 410 (Misool).

### Mullidae

*Mulloidichthys flavolineatus* (Lacepède, 1801)\*: CB, FK, RA.  
*Mulloidichthys vanicolensis* (Valenciennes, 1831): CB, FK, RA; Fowler, 1939: 94, as *Mulloidichthys auriflamma* (Forsskål, 1775) (Batanta).  
*Parupeneus barberinoides* (Bleeker, 1852): FK, RA; Fowler, 1939: 87 (Salawati).  
*Parupeneus barberinus* (Lacepède, 1801): CB, FK, RA; Giltay, 1933: 65 (Manokwari).  
*Parupeneus chrysopleuron* (Temminck and Schlegel, 1843)\*: FK.  
*Parupeneus crassilabris* (Valenciennes, 1831): CB, FK, RA; Bleeker, 1859: 3, 4, as *Upeneus trifasciatus* (non Lacepède 1801) and *P. bifasciatus* (Lacepède, 1801) (Doreh); [UNIPA].  
*Parupeneus cyclostomus* (Lacepède, 1801)\*: CB, FK, RA.  
*Parupeneus heptacanthus* (Lacepède, 1802)\*: CB, FK, RA.  
*Parupeneus indicus* (Shaw, 1803): FK, RA; Cuvier and Valenciennes, 1829: 466, as *Upeneus vaigiensis* Cuvier, 1829 (Waigeo); [USNM].  
*Parupeneus multifasciatus* (Quoy and Gaimard, 1825)\*: CB, FK, RA.  
*Parupeneus pleurostigma* (Bennett, 1831)\*: FK, RA.  
*Upeneus luzonius* Jordan and Seale, 1907\*: FK.  
*Upeneus sulphureus* Cuvier, 1829: RA; Bleeker, 1868: 299 (Waigeo).  
*Upeneus sundaicus* (Bleeker, 1855)\*: RA; [WAM].  
*Upeneus tragula* Richardson, 1846: CB, FK, RA; Bleeker, 1868: 299 (Waigeo).

### Pempheridae

*Parapriacanthus ransonneti* Steindachner, 1870\*: CB, FK, RA.  
*Pempheris mangula* Cuvier, 1829\*: FK, RA.  
*Pempheris oualensis* Cuvier, 1831\*: CB, FK; [UNIPA].  
*Pempheris vanicolensis* Cuvier, 1831\*: CB, FK, RA.

### Toxotidae

*Toxotes jaculatrix* (Pallas, 1767): CB, RA; Günther, 1873: 410 (Misool).

### Kyphosidae

*Kyphosus bigibbus* Lacepède, 1801\*: RA.  
*Kyphosus cinerascens* (Forsskål, 1775)\*: CB, FK, RA.  
*Kyphosus vaigiensis* (Quoy and Gaimard, 1825): CB, FK, RA; Bleeker, 1868: 296 (Waigeo).

### Monodactylidae

*Monodactylus argenteus* (Linnaeus, 1758): FK, RA; Weber and de Beaufort, 1936: 207 (Misool); [USNM].

### Chaetodontidae

*Chaetodon adiergastos* Seale, 1910\*: CB, FK, RA.  
*Chaetodon auriga* Forsskål, 1775: CB, FK, RA; de Beaufort, 1913: 19 (Sorong).  
*Chaetodon baronessa* Cuvier, 1829\*: CB, FK, RA; [UNIPA].  
*Chaetodon bennetti* Cuvier, 1831: CB, FK, RA; Günther, 1873: 410 (Misool).  
*Chaetodon burgessi* Allen and Starck, 1973\*: CB, RA; [UNIPA, WAM].  
*Chaetodon citrinellus* Cuvier, 1831\*: CB, FK, RA; [UNIPA].  
*Chaetodon ephippium* Cuvier, 1831: CB, FK, RA; Bleeker, 1877: 36 (Doreh).  
*Chaetodon kleinii* Bloch, 1790: CB, FK, RA; Bleeker, 1859, as *Chaetodon virescens* Cuvier, 1831 (Doreh); [UNIPA].  
*Chaetodon lineolatus* Cuvier, 1831\*: CB, FK, RA.  
*Chaetodon lunula* (Lacepède, 1802)\*: CB, FK, RA.  
*Chaetodon lunulatus* Quoy and Gaimard, 1825: CB, FK, RA; Bleeker, 1859: 2, as *Chaetodon trifasciatus* (non Park, 1797) (Doreh); [UNIPA, USNM].

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*Chaetodon melannotus* Bloch and Schneider, 1801: CB, FK, RA; Weber and de Beaufort, 1936: 87 (Misool).  
*Chaetodon mertensii* Cuvier, 1831\*: CB, FK, RA; [UNIPA].  
*Chaetodon meyeri* Bloch and Schneider, 1801: CB, FK, RA; Bleeker, 1859: 2 (Doreh).  
*Chaetodon ocellicaudus* Cuvier, 1831\*: CB, FK, RA; [UNIPA].  
*Chaetodon octofasciatus* Bloch, 1787: CB, FK, RA; Günther, 1873: 410 (Misool); [UNIPA, USNM].  
*Chaetodon ornatissimus* Cuvier, 1831: CB, FK, RA; Bleeker, 1859: 4 (Doreh); [UNIPA].  
*Chaetodon oxycephalus* Bleeker, 1853\*: CB, FK, RA.  
*Chaetodon punctatofasciatus* Cuvier, 1831: CB, FK, RA; Günther, 1873: 410 (Misool); [UNIPA].  
*Chaetodon rafflesii* Bennett, 1830: CB, FK, RA; Bleeker, 1859: 4, as *Chaetodon princeps* Cuvier, 1831 (Doreh).  
*Chaetodon selene* Bleeker, 1853\*: FK, RA.  
*Chaetodon semeion* Bleeker, 1855\*: CB, FK, RA.  
*Chaetodon speculum* Cuvier, 1831\*: CB, FK, RA.  
*Chaetodon trifascialis* Quoy and Gaimard, 1825\*: CB, FK, RA.  
*Chaetodon ulietensis* Cuvier, 1831: CB, FK, RA; Bleeker, 1859: 4 (Doreh); [UNIPA].  
*Chaetodon unimaculatus* Bloch, 1787\*: CB, RA.  
*Chaetodon vagabundus* Linnaeus, 1758: CB, FK, RA; de Beaufort, 1913: 124 (Sorong); [UNIPA].  
*Chelmon rostratus* (Linnaeus, 1758): FK, RA; de Beaufort, 1913: 125 (Sorong).  
*Chelmon muelleri* Klunzinger, 1879\*: FK; [WAM].  
*Coradion altivelis* McCulloch, 1916\*: RA.  
*Coradion chrysozonus* (Cuvier, 1831)\*: CB, FK, RA.  
*Coradion melanopus* (Cuvier, 1831)\*: CB, FK.  
*Forcipiger flavissimus* Jordan and McGregor, 1898\*: CB, FK, RA; [UNIPA].  
*Forcipiger longirostris* (Broussonet, 1782): CB, FK, RA; Ahl, 1923: 8 (Misool).  
*Hemitaurichthys polylepis* (Bleeker, 1857)\*: CB, FK, RA; [UNIPA].  
*Heniochus acuminatus* (Linnaeus, 1758): FK, RA; Bleeker, 1859: 4, as *Heniochus macrolepidotus* (Linnaeus, 1758) (Doreh).  
*Heniochus chrysostomus* Cuvier, 1831\*: CB, FK, RA; [UNIPA].

*Heniochus diphreutes* Jordan, 1903\*: CB, FK, RA.  
*Heniochus monoceros* Cuvier, 1831\*: RA.  
*Heniochus singularius* Smith and Radcliffe, 1911\*: CB, FK, RA.  
*Heniochus varius* (Cuvier, 1829): CB, FK, RA; Günther, 1873: 410 (Misool); [UNIPA].  
*Parachaetodon ocellatus* (Cuvier, 1831): CB, FK, RA; Bleeker, 1868: 4, as *Tetragonopterus oligacanthus* Bleeker, 1850 (Waigeo); [UNIPA].

### Pomacanthidae

*Apolemichthys trimaculatus* (Cuvier, 1831): CB, FK, RA; Bleeker, 1859: 2 (Doreh); [UNIPA].  
*Centropyge bicolor* (Bloch, 1787): CB, FK, RA; Bleeker, 1859: 3 (Doreh); [UNIPA].  
*Centropyge bispinosa* (Günther, 1860)\*: CB, FK, RA; [UNIPA].  
*Centropyge flavicauda* Fraser-Brunner, 1933\*: CB, FK, RA.  
*Centropyge nox* (Bleeker, 1853)\*: CB, FK, RA; [UNIPA].  
*Centropyge tibicen* (Cuvier, 1831): CB, FK, RA; Günther, 1873: 410 (Misool); [WAM].  
*Centropyge vrolikii* (Bleeker, 1853)\*: CB, FK, RA; [USNM].  
*Chaetodontoplus dimidatus* (Bleeker, 1860): FK, RA; Günther, 1873: 410 (Misool).  
*Chaetodontoplus mesoleucus* (Bloch, 1787) (yellow tail)\*: FK, RA; Randall and Rocha, 2009: 518 (Waigeo).  
*Chaetodontoplus poliourus* Randall and Rocha, 2009\*: CB, FK, RA; Randall and Rocha, 2009: 514 (Batanta); [UNIPA].  
*Genicanthus bellus* Randall, 1975\*: CB, RA; [WAM].  
*Genicanthus lamarck* (Lacepède, 1802): CB, FK, RA; Günther, 1873: 410 (Misool).  
*Genicanthus melanospilos* (Bleeker, 1857)\*: CB, RA; [UNIPA].  
*Paracentropyge multifasciata* (Smith and Radcliffe, 1911)\*: CB, FK, RA; [UNIPA].  
*Pomacanthus annularis* (Bloch, 1787)\*: CB, RA.  
*Pomacanthus imperator* (Bloch, 1787): CB, FK, RA; Bleeker, 1868: 300, as *Holacanthus nicobarensis* (Bloch and Schneider, 1801) (Waigeo); [UNIPA].  
*Pomacanthus navarchus* (Cuvier, 1831): CB, FK, RA; Günther, 1873: 410 (Misool); [UNIPA].

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*Pomacanthus semicirculatus* (Cuvier, 1831): FK, RA; Cuvier and Valenciennes, 1831: 191 (Waigeo).

*Pomacanthus sexstriatus* (Cuvier, 1831)\* CB, FK, RA; [WAM].

*Pomacanthus xanthometopon* (Bleeker, 1853): CB, FK, RA; Bleeker, 1868: 300 (Waigeo); [UNIPA].

*Pygoplites diacanthus* (Boddaert, 1772): CB, FK, RA; Cuvier and Valenciennes, 1831: 184, as *Holacanthus dux* (Gmelin, 1789) (Doreh); [UNIPA].

### Pomacentridae

*Abudefduf bengalensis* (Bloch, 1787)\*: FK, RA; [USNM].

*Abudefduf lorenzi* Hensley and Allen, 1977\*: CB, FK, RA.

*Abudefduf notatus* (Day, 1870)\*: FK, RA.

*Abudefduf septemfasciatus* (Cuvier, 1830)\*: FK, RA.

*Abudefduf sexfasciatus* (Lacepède, 1801): CB, FK, RA; de Beaufort, 1913: 128, as *Abudefduf saxatilis coelestinus* (Cuvier, 1830) (Saonek).

*Abudefduf sordidus* (Forsskål, 1775)\*: FK, RA.

*Abudefduf vaigiensis* (Quoy and Gaimard, 1825): CB, FK, RA; Quoy and Gaimard, 1825: 391 (Waigeo).

*Acanthochromis polyacanthus* (Bleeker, 1855)\*: CB, RA; [USNM].

*Amblyglyphidodon aureus* (Cuvier, 1830)\*: CB, FK, RA; [UNIPA].

*Amblyglyphidodon batunai* Allen, 1995\*: CB, FK, RA.

*Amblyglyphidodon curacao* (Bloch, 1787): CB, FK, RA; de Beaufort, 1940: 414 (Misool); [USNM, WAM].

*Amblyglyphidodon leucogaster* (Bleeker, 1847)\*: CB, FK, RA; [UNIPA].

*Amblyglyphidodon ternatensis* (Bleeker, 1853)\*: FK, RA.

*Amblypomacentrus breviceps* (Schlegel and Müller, 1839-44)\*: CB, FK, RA.

*Amblypomacentrus clarus* Allen and Adrim, 2000\*: RA; [WAM].

*Amphiprion chrysopterus* Cuvier, 1830: CB, RA; de Beaufort, 1940: 338, as *Amphiprion bicinctus* Rüppell, 1830 (Manokwari); [USNM].

*Amphiprion clarkii* (Bennett, 1830): CB, FK, RA; Bleeker, 1859: 3, as *Amphiprion chrysargyrus* Richardson, 1846 (Doreh); [UNIPA, WAM].

*Amphiprion leucokranos* Allen, 1973\*: CB, RA.

*Amphiprion melanopus* Bleeker, 1852: CB, FK, RA; Bleeker, 1868: 281 (Doreh); [UNIPA].

*Amphiprion ocellaris* Cuvier, 1830\*: FK, RA; [WAM].

*Amphiprion percula* (Lacepède, 1802): CB; Lesson, 1830: 192, as *Amphiprion tunicatus* Cuvier, 1830) (Doreh); [UNIPA].

*Amphiprion perideraion* Bleeker, 1855: CB, FK, RA; Bleeker, 1859: 3, 16, as *Amphiprion rosenbergii* (Doreh).

*Amphiprion polymnus* (Linnaeus, 1758): FK, RA; Fowler, 1939: 88, as *Amphiprion bifasciatus* (Bloch, 1792) (Salawati).

*Amphiprion sandaracinos* Allen, 1972\*: CB, FK, RA.

*Cheiloprion labiatus* (Day, 1877)\*: FK, RA.

*Chromis alpha* Randall, 1988\*: CB, FK, RA; [UNIPA, WAM].

*Chromis amboinensis* (Bleeker, 1871)\*: CB, FK, RA; [UNIPA].

*Chromis analis* (Cuvier, 1830)\*: CB, FK, RA; [UNIPA].

*Chromis athena* Allen and Erdmann, 2008: RA; Allen and Erdmann, 2008h: 204 (Fam Group, Raja Ampat Islands); [NCIP, WAM].

*Chromis atripectoralis* Welander and Schultz, 1951\*: CB, FK, RA; [UNIPA].

*Chromis atripes* Fowler and Bean, 1928\*: CB, FK, RA; [USNM].

*Chromis brevirostris* Pyle, Earle and Greene, 2008\*: CB; [WAM].

*Chromis caudalis* Randall, 1988\*: CB, FK, RA.

*Chromis cinerascens* (Cuvier, 1830)\*: FK, RA.

*Chromis delta* Randall, 1988\*: CB, FK, RA; [UNIPA, USNM].

*Chromis earina* Pyle, Earle and Greene, 2008\*: RA; [WAM].

*Chromis elerae* Fowler and Bean, 1928\*: CB, FK, RA; [USNM, WAM].

*Chromis lepidolepis* Bleeker, 1877\*: CB, FK, RA; [UNIPA, USNM].

*Chromis lineata* Fowler and Bean, 1928\*: CB, FK, RA; [USNM].

*Chromis margaritifer* Fowler, 1946\*: CB, FK, RA; [USNM].

*Chromis retrofasciata* Weber, 1913\*: CB, FK, RA; [UNIPA, USNM].

*Chromis scotochiloptera* Fowler, 1918\*: FK, RA; [USNM].

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*Chromis ternatensis* (Bleeker, 1856): CB, FK, RA; Bleeker, 1859: 4 (Doreh); [USNM].

*Chromis unipa* Allen and Erdmann, 2009: CB; Allen and Erdmann, 2009c: 130 (Cenderawasih Bay); [NCIP, WAM].

*Chromis viridis* (Cuvier, 1830)\*: CB, FK, RA; [USNM].

*Chromis weberi* Fowler and Bean, 1928\*: CB, FK, RA; [USNM].

*Chromis xanthochira* (Bleeker, 1851)\*: CB, FK, RA.

*Chromis xanthura* (Bleeker, 1854)\*: CB, FK, RA.

*Chrysiptera biocellata* (Quoy and Gaimard, 1825): CB, FK, RA; Bleeker, 1859: 4, as *Glyphisodon antjerius* Cuvier, 1830 (Doreh).

*Chrysiptera bleekeri* (Fowler and Bean, 1928)\*: FK, RA.

*Chrysiptera brownriggii* (Bennett, 1828)\*: CB, FK, RA; [USNM].

*Chrysiptera caeruleolineata* (Allen, 1973)\*: CB, FK, RA.

*Chrysiptera cyanea* (Quoy and Gaimard, 1825)\*: CB, FK, RA.

*Chrysiptera giti* Allen and Erdmann, 2008: FK; Allen and Erdmann, 2008f: 173 (Fak Fak Peninsula); [NCIP, USNM, WAM].

*Chrysiptera glauca* (Cuvier, 1830): CB; Bleeker, 1859: 4, as *Glyphisodon modestus* Schlegel and Müller, 1839 (Doreh).

*Chrysiptera hemicyanea* (Weber, 1913)\*: FK, RA; [WAM].

*Chrysiptera oxycephala* (Bleeker, 1877): CB, FK, RA; [UNIPA, USNM, WAM].

*Chrysiptera pricei* Allen and Adrim, 1992: CB; Allen and Adrim, 1992: 103: (Yapen); [NCIP, UNIPA, WAM].

*Chrysiptera rex* (Snyder, 1909)\*: CB, FK, RA; [USNM, WAM].

*Chrysiptera rollandi* (Whitley, 1961)\*: CB, FK, RA; [USNM, WAM].

*Chrysiptera* sp. (*arnazae*, Allen and Erdmann, in preparation)\*: CB, RA; [NCIP, WAM, USNM].

*Chrysiptera springeri* (Allen and Lubbock, 1976)\*: FK, RA; [WAM].

*Chrysiptera talboti* (Allen, 1975)\*: CB, FK, RA; [USNM, WAM].

*Chrysiptera unimaculata* (Cuvier, 1830): CB, FK, RA; Bleeker, 1859: 3, 4 (Doreh); [WAM].

*Dascyllus aruanus* (Linnaeus, 1758): CB, FK, RA; Bleeker, 1859: 3, 4 (Doreh); [UNIPA, USNM].

*Dascyllus melanurus* Bleeker, 1854: CB, FK, RA; Bleeker, 1859: 3, 4 (Doreh).

*Dascyllus reticulatus* (Richardson, 1846): CB, FK, RA; Bleeker, 1859: 3, 4 (Doreh); [UNIPA].

*Dascyllus trimaculatus* (Rüppell, 1829): CB, FK, RA; Bleeker, 1859: 3, 4 (Doreh); [UNIPA, USNM].

*Dischistodus chrysopoecilus* (Schlegel and Müller, 1839)\*: CB, FK, RA.

*Dischistodus fasciatus* (Cuvier, 1830): FK, RA; de Beaufort, 1913: 127 (Saonek); [USNM].

*Dischistodus melanotus* (Bleeker, 1858)\*: CB, FK, RA.

*Dischistodus perspicillatus* (Cuvier, 1830)\*: CB, FK, RA; [UNIPA].

*Dischistodus prosopotaenia* (Bleeker, 1852): CB, FK, RA; Fowler, 1939: 83 (Sorong).

*Dischistodus pseudochrysopoecilus* (Allen and Robertson, 1974)\*: CB, FK, RA.

*Hemiglyphidodon plagiometopon* (Bleeker, 1852): CB, FK, RA; de Beaufort, 1913: 128 (Saonek).

*Lepidozygus tapeinosoma* (Bleeker, 1856)\*: CB, FK, RA.

*Neoglyphidodon crossi* Allen, 1991\*: CB, FK, RA.

*Neoglyphidodon melas* (Cuvier, 1830): CB, FK, RA; de Beaufort, 1913: 128 (Saonek); [WAM].

*Neoglyphidodon nigroris* (Cuvier, 1830)\*: CB, FK, RA; [WAM].

*Neoglyphidodon oxyodon* (Bleeker, 1858)\*: FK, RA.

*Neoglyphidodon thoracotaeniatus* (Fowler and Bean, 1928)\*: CB, FK, RA.

*Neopomacentrus azysron* (Bleeker, 1877)\*: CB, FK, RA.

*Neopomacentrus bankieri* (Richardson, 1846)\*: FK, RA.

*Neopomacentrus cyanomos* (Bleeker, 1856)\*: CB, FK, RA; [WAM].

*Neopomacentrus filamentosus* (Macleay, 1882)\*: CB, FK, RA.

*Neopomacentrus nemurus* (Bleeker, 1857)\*: CB, FK, RA.

*Neopomacentrus taeniurus* (Bleeker, 1856)\*: FK, RA; [USNM, WAM].

*Neopomacentrus violascens* (Bleeker, 1848)\*: CB, FK, RA; [WAM].

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*Plectroglyphidodon dickii* (Liénard, 1839)\*: CB, FK, RA; [USNM].

*Plectroglyphidodon lacrymatus* (Quoy and Gaimard, 1825): CB, FK, RA; Bleeker, 1859: 4 (Doreh); [UNIPA, USNM].

*Plectroglyphidodon leucozonus* (Bleeker, 1859)\*: CB, FK, RA.

*Pomacentrus adelus* Allen, 1991\*: CB, FK, RA; [USNM, WAM].

*Pomacentrus albimaculus* Allen, 1975\*: CB.

*Pomacentrus amboinensis* Bleeker, 1868\*: CB, FK, RA; [UNIPA].

*Pomacentrus auriventris* Allen, 1991\*: CB, FK, RA.

*Pomacentrus bankanensis* Bleeker, 1853\*: CB, FK, RA; [USNM].

*Pomacentrus brachialis* Cuvier, 1830: CB, FK, RA; Bleeker, 1859: 3, 4, as *Pomacentrus melanopterus* Bleeker, 1852 (Doreh); [UNIPA, USNM, WAM].

*Pomacentrus burroughi* Fowler, 1918\*: CB, RA; [WAM].

*Pomacentrus chrysurus* Cuvier, 1830\*: FK, RA; [WAM].

*Pomacentrus coelestis* Jordan and Starks, 1901\*: CB, FK, RA; [USNM, WAM].

*Pomacentrus fakfakensis* Allen and Erdmann, 2009a: FK; Allen and Erdmann, 2009: 123 (Karawatu Island, Fakfak Peninsula); [NCIP, WAM].

*Pomacentrus cuneatus* Allen, 1991\*: FK, RA; [WAM].

*Pomacentrus grammorhynchus* Fowler, 1918\*: CB, RA; [USNM].

*Pomacentrus lepidogenys* Fowler and Bean, 1928\*: CB, FK, RA; [USNM].

*Pomacentrus littoralis* Cuvier, 1830: CB, FK, RA; Cuvier and Valenciennes, 1830, as *Pomacentrus emarginatus* Cuvier, 1829 (Waigeo); [WAM].

*Pomacentrus moluccensis* Bleeker, 1853: CB, FK, RA; Bleeker, 1859: 3, 4 (Waigeo); [USNM, WAM].

*Pomacentrus nagasakiensis* Tanaka, 1917\*: CB, FK, RA.

*Pomacentrus nigromanus* Weber, 1913\*: CB, FK, RA; [UNIPA, USNM].

*Pomacentrus nigromarginatus* Allen, 1973\*: CB, FK, RA; [UNIPA].

*Pomacentrus opisthostigma* Fowler, 1918\*: FK, RA; [USNM, WAM].

*Pomacentrus pavo* (Bloch, 1787): FK, RA; Bleeker, 1859: 3, 4 (Doreh).

*Pomacentrus philippinus* Evermann and Seale, 1907\*: CB, FK, RA; [WAM].

*Pomacentrus reidi* Fowler and Bean, 1928\*: CB, FK, RA; [UNIPA].

*Pomacentrus simsiang* Bleeker, 1856\*: CB, FK, RA.

*Pomacentrus smithi* Fowler and Bean, 1928\*: CB, FK, RA; [UNIPA].

*Pomacentrus taeniometopon* Bleeker, 1852\*: CB, RA; [WAM].

*Pomacentrus tripunctatus* Cuvier, 1830: CB, FK, RA; Bleeker, 1877: 60, as *Pomacentrus trilineatus* non Cuvier, 1830 (Waigeo).

*Pomacentrus vaiuli* Jordan and Seale, 1906\*: CB, FK, RA; [USNM].

*Premnas biaculeatus* (Bloch, 1790): CB, FK, RA; Bleeker, 1868: 299 (Waigeo); [USNM, WAM].

*Pristotis obtusirostris* (Günther, 1862)\*: FK, RA; [WAM].

*Stegastes albifasciatus* (Schlegel and Müller, 1839)\*: CB, FK, RA.

*Stegastes fasciolatus* (Ogilby, 1889)\*: CB, RA; [WAM].

*Stegastes lividus* (Forster, 1801)\*: CB, FK, RA.

*Stegastes nigricans* (Lacepède, 1802)\*: CB, RA.

*Stegastes obreptus* (Whitley, 1948)\*: FK, RA.

### Labridae

*Anampses caeruleopunctatus* Rüppell, 1829: CB, FK, RA; Günther, 1873: 411, as *Anampses diadematus* Rüppell, 1835 (Misool).

*Anampses geographicus* Valenciennes, 1840: FK, RA; Günther, 1873: 411 (Misool).

*Anampses melanurus* Bleeker, 1857\*: CB, FK, RA.

*Anampses meleagrides* Valenciennes, 1840\*: CB, FK, RA.

*Anampses neoguinaicus* Bleeker, 1878\*: CB, RA.

*Anampses twistii* Bleeker, 1856\*: CB, FK, RA.

*Bodianus anthioides* (Bennett, 1832): CB, RA; de Beaufort, 1940: 46 (Misool).

*Bodianus axillaris* (Bennett, 1832)\*: RA.

*Bodianus bilunulatus* (Lacepède, 1801): FK, RA; Günther, 1881: 240 (Misool).

*Bodianus bimaculatus* Allen, 1973\*: FK, RA; [WAM].

*Bodianus diana* (Lacepède, 1801)\*: CB, FK, RA; [UNIPA].



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*Bodianus mesothorax* (Bloch and Schneider, 1801)\*: CB, FK, RA.

*Bodianus* sp. (cf. *izuensis*)\*: RA; [WAM].

*Cheilinus chlorourus* (Bloch, 1791): CB, FK, RA; de Beaufort, 1913: 129 (Saonek).

*Cheilinus fasciatus* (Bloch, 1791): CB, FK, RA; Bleeker, 1859: 3 (Doreh); [UNIPA].

*Cheilinus oxycephalus* Bleeker, 1853\*: CB, FK, RA; [UNIPA].

*Cheilinus trilobatus* Lacepède, 1801\*: CB, FK, RA.

*Cheilinus undulatus* Rüppell, 1835\*: CB, FK, RA.

*Cheilio inermis* (Forsskål, 1775): CB, FK, RA; Bleeker, 1868: 299 (Waigeo).

*Choerodon anchorago* (Bloch, 1791)\*: CB, FK, RA.

*Choerodon jordani* (Snyder, 1908)\*: FK, RA.

*Choerodon monostigma* Ogilby, 1910\*: FK; [WAM].

*Choerodon schoenleinii* (Valenciennes, 1839)\*: FK, RA.

*Choerodon zamboangae* (Seale and Bean, 1907)\*: FK, RA; [WAM].

*Choerodon zosterophorus* (Bleeker, 1868): CB, FK, RA; de Beaufort, 1940: 36 (Misool).

*Cirrhilabrus cenderawasih* Allen and Erdmann, 2006: CB; Allen and Erdmann, 2006a: 126 (Cenderawasih Bay); [NCIP, UNIPA, WAM].

*Cirrhilabrus condei* Allen and Randall, 1996\*: RA; [WAM].

*Cirrhilabrus exquisitus* Smith, 1957\*: CB, FK, RA.

*Cirrhilabrus flavidorsalis* Randall and Carpenter, 1980\*: FK, RA; [WAM].

*Cirrhilabrus lyukyuensis* Ishikawa, 1904: CB, FK, RA; Bleeker, 1859: 3, as *Cirrhilabrus solorensis* non Bleeker, 1853 (Doreh); [USNM].

*Cirrhilabrus lubbocki* Randall and Carpenter, 1980\*: FK, RA; [WAM].

*Cirrhilabrus pylei* Allen and Randall, 1996\*: FK, RA.

*Cirrhilabrus tonozukai* Allen and Kuitert, 1999\*: FK, RA; [WAM].

*Coris batuensis* (Bleeker, 1856-57)\*: CB, FK, RA.

*Coris dorsomacula* Fowler, 1908\*: FK, RA.

*Coris gaimard* (Quoy and Gaimard, 1824): CB, FK, RA; de Beaufort, 1940: 242 (Misool).

*Coris pictoides* Randall and Kuitert, 1982\*: FK, RA.

*Cymolutes torquatus* (Valenciennes, 1840)\*: CB, RA.

*Diproctacanthus xanthurus* (Bleeker, 1856)\*: CB, FK, RA.

*Epibulus brevis* Carlson, Randall and Dawson, 2008\*: CB, FK; [UNIPA].

*Epibulus insidiator* (Pallas, 1770)\*: CB, FK, RA.

*Gomphosus varius* Lacepède, 1801\*: CB, FK, RA.

*Halichoeres argus* (Bloch and Schneider, 1801)\*: CB, FK, RA.

*Halichoeres bicolor* (Bloch and Schneider, 1801): RA; de Beaufort, 1913: 131 (Majalibit Bay); [WAM].

*Halichoeres binotopsis* (Bleeker, 1849): CB, FK, RA; de Beaufort, 1913: 131 (Saonek).

*Halichoeres biocellatus* Schultz, 1960\*: CB, FK, RA.

*Halichoeres chloropterus* (Bloch, 1791): CB, FK, RA; de Beaufort, 1913: 131 (Saonek).

*Halichoeres chrysus* Randall, 1981\*: CB, FK, RA; [UNIPA].

*Halichoeres hartzfeldii* Bleeker, 1852\*: CB, FK, RA; [WAM].

*Halichoeres hortulanus* (Lacepède, 1801): CB, FK, RA; Bleeker, 1859: 4 (Doreh).

*Halichoeres javanicus* (Bleeker, 1857)\*: FK; [WAM].

*Halichoeres leucurus* (Walbaum, 1792)\*: CB, FK, RA; [UNIPA].

*Halichoeres margaritaceus* (Valenciennes, 1839)\*: CB, FK, RA.

*Halichoeres marginatus* Rüppell, 1835: CB, FK, RA; Günther, 1873: 411 (Misool).

*Halichoeres melanochir* Fowler and Bean, 1928\*: RA.

*Halichoeres melanurus* (Bleeker, 1851): CB, FK, RA; Bleeker, 1859: 4 (Doreh).

*Halichoeres melasmapomus* Randall, 1980\*: CB, FK, RA; [UNIPA].

*Halichoeres miniatus* (Valenciennes, 1839)\*: FK, RA.

*Halichoeres nebulosus* (Valenciennes, 1839)\*: CB, FK, RA.

*Halichoeres nigrescens* (Bloch and Schneider, 1801)\*: FK, RA; [WAM].

*Halichoeres pallidus* Kuitert and Randall, 1995\*: RA.

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- Halichoeres papilionaceus* (Valenciennes, 1839): CB, FK, RA; de Beaufort, 1913: 130, as *PlatyGLOSSUS schwarzii* (Bleeker, 1847) (Saonek); [WAM].
- Halichoeres podostigma* (Bleeker, 1854)\*: CB, FK, RA.
- Halichoeres prosopeion* (Bleeker, 1853)\*: CB, FK, RA; [UNIPA].
- Halichoeres richmondi* Fowler and Bean, 1928\*: CB, FK, RA.
- Halichoeres rubricephalus* Kuitert and Randall, 1995\*: CB, FK, RA.
- Halichoeres scapularis* (Bennett, 1832): CB, FK, RA; Günther, 1873: 411 (Misool).
- Halichoeres solorensis* (Bleeker, 1853)\*: FK, RA.
- Halichoeres timorensis* (Bleeker, 1852): RA; de Beaufort, 1913: 131, as *PlatyGLOSSUS kawarin* Bleeker, 1852 (Saonek).
- Halichoeres trimaculatus* (Quoy and Gaimard, 1834): CB, FK, RA; Bleeker, 1859: 3, as *Julis (Halichoeres) spilurus* Bleeker, 1851 (Doreh).
- Hemigymnus fasciatus* (Bloch, 1792)\*: CB, FK, RA.
- Hemigymnus melapterus* (Bloch, 1791): CB, FK, RA; de Beaufort, 1940: 145 (Manokwari).
- Hologymnosus annulatus* (Lacepède, 1801)\*: CB, FK, RA.
- Hologymnosus doliatus* (Lacepède, 1801)\*: CB, FK, RA.
- Hologymnosus rhodonotus* Randall and Yamakawa, 1988\*: RA.
- Iniistius aneitensis* (Günther, 1862)\*: FK; [WAM].
- Iniistius pavo* Valenciennes, 1840: FK, RA; Bleeker, 1859: 4 (Doreh).
- Iniistius spilonotus* (Bleeker, 1857)\*: RA; [WAM].
- Iniistius twistii* (Bleeker, 1856)\*: RA.
- Labrichthys unilineatus* (Guichenot, 1847)\*: CB, FK, RA.
- Labroides bicolor* Fowler and Bean, 1928\*: CB, FK, RA.
- Labroides dimidiatus* (Valenciennes, 1839): CB, FK, RA; Bleeker, 1868: 296, as *Labroides paradiseus* Bleeker, 1851 (Waigeo); [USNM].
- Labroides pectoralis* Randall and Springer, 1975\*: CB, FK, RA.
- Labropsis alleni* Randall, 1981\*: CB, RA.
- Labropsis manabei* Schmidt, 1931\*: CB, RA.
- LeptoJulis cyanopleura* (Bleeker, 1853)\*: CB, FK, RA; [WAM].
- LeptoJulis sp. (cf. chrysotaenia)*\*: FK.
- Macropharyngodon meleagris* (Valenciennes, 1839)\*: CB, FK, RA.
- Macropharyngodon negrosensis* Herre, 1932\*: CB, FK, RA.
- Novaculichthys taeniourus* (Lacepède, 1801)\*: CB, FK, RA.
- Novaculoides macrolepidotus* (Bloch, 1791): RA; Quoy and Gaimard, 1824: 271, as *Julis taenianotus* Quoy and Gaimard, 1824 (Waigeo); [WAM].
- Oxycheilinus arenatus* (Valenciennes, 1840)\*: CB, RA.
- Oxycheilinus bimaculatus* (Valenciennes, 1840)\*: CB, FK, RA; [UNIPA].
- Oxycheilinus celebicus* (Bleeker, 1853): CB, FK, RA; Bleeker, 1859: 3, 4 (Doreh); [UNIPA].
- Oxycheilinus digramma* (Lacepède, 1801): CB, FK, RA; Bleeker, 1859: 3, as *Cheilinus radiatus* Valenciennes, 1840 (Doreh).
- Oxycheilinus orientalis* (Günther, 1862)\*: CB, RA.
- Oxycheilinus sp.*\*: CB, FK, RA.
- Oxycheilinus unifasciatus* (Streets, 1877)\*: CB, RA.
- Paracheilinus cyaneus* Kuitert and Allen, 1999\*: CB, FK, RA; [WAM].
- Paracheilinus filamentosus* Allen, 1974\*: CB, FK, RA; [UNIPA].
- Paracheilinus flavianalis* Kuitert and Allen, 1999\*: FK; [WAM].
- Paracheilinus nursalim* Allen and Erdmann, 2008: FK, RA; Allen and Erdmann, 2008g: 181 (Triton Bay); [NCIP, USNM, WAM].
- Paracheilinus walton* Allen and Erdmann, 2006: CB; Allen and Erdmann, 2006b: 14 (Cenderawasih Bay); [NCIP, UNIPA, WAM].
- Pseudocheilinops ataenia* Schultz, 1960\*: CB, FK, RA.
- Pseudocheilinus evanidus* Jordan and Evermann, 1903\*: CB, FK, RA; [UNIPA].
- Pseudocheilinus hexataenia* (Bleeker, 1857): CB, FK, RA; Bleeker, 1859: 4 (Doreh); [UNIPA, USNM, WAM].
- Pseudocheilinus octotaenia* Jenkins, 1901\*: CB, FK, RA.
- Pseudocoris heteroptera* (Bleeker, 1857)\*: CB, FK, RA.
- Pseudocoris philippina* (Fowler and Bean, 1928)\*: CB, FK, RA.
- Pseudocoris yamashiroi* (Schmidt, 1931)\*: CB, RA.

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*Pseudodax moluccanus* (Valenciennes, 1840)\*: CB, FK, RA.  
*Pseudojuloides cerasinus* (Snyder, 1904)\*: FK; [WAM].  
*Pseudojuloides kaleidos* Kuitert and Randall, 1995\*: RA; [WAM].  
*Pseudojuloides mesostigma* Randall and Randall, 1981\*: FK.  
*Pseudojuloides severnsi* Bellwood and Randall, 2000\*: FK.  
*Pteragogus cryptus* Randall, 1981\*: CB, RA.  
*Pteragogus enneacanthus* (Bleeker, 1853)\*: CB, RA.  
*Stethojulis bandanensis* (Bleeker, 1851)\*: CB, FK, RA; [USNM].  
*Stethojulis interrupta* (Bleeker, 1851)\*: CB, FK, RA.  
*Stethojulis strigiventer* (Bennett, 1832)\*: CB, FK, RA.  
*Stethojulis trilineata* (Bloch and Schneider, 1801): CB, FK, RA; Günther, 1873: 411 (Misool).  
*Thalassoma amblycephalum* (Bleeker, 1856): CB, FK, RA; Bleeker, 1859: 4, as *Julis melanochir* Bleeker, 1857 (Doreh); [UNIPA, USNM].  
*Thalassoma hardwicke* (Bennett, 1830): CB, FK, RA; Bleeker, 1859: 3, as *Julis dorsalis* Quoy and Gaimard, 1834 (Doreh).  
*Thalassoma janseni* (Bleeker, 1856)\*: CB, FK, RA.  
*Thalassoma lunare* (Linnaeus, 1758): CB, FK, RA; Bleeker, 1859: 3, 4 (Doreh).  
*Thalassoma purpureum* (Forsskål, 1775)\*: FK, RA.  
*Thalassoma quinquevittatum* (Lay and Bennett, 1839)\*: CB, RA.  
*Wetmorella albofasciata* Schultz and Marshall, 1954\*: CB, RA; [UNIPA, WAM].  
*Wetmorella nigropinnata* (Seale, 1901)\*: CB, RA.  
*Xyrichtys halsteadii* Randall and Lobel, 2003\*: RA.

### Scaridae

*Bolbometopon muricatum* (Valenciennes, 1840)\*: CB, FK, RA.  
*Calotomus carolinus* (Valenciennes, 1840)\*: CB, FK, RA.  
*Calotomus spinidens* (Quoy and Gaimard, 1824): RA; Quoy and Gaimard, 1824: 289 (Waigeo).  
*Cetoscarus ocellatus* (Valenciennes, 1840)\*: CB, FK, RA.

*Chlorurus bleekeri* (de Beaufort, 1940)\*: CB, FK, RA; [UNIPA].  
*Chlorurus bowersi* (Snyder, 1909)\*: FK, RA.  
*Chlorurus japanensis* (Bloch, 1789)\*: CB, FK, RA.  
*Chlorurus microrhinos* (Bleeker, 1854)\*: CB, FK, RA; [UNIPA].  
*Chlorurus sordidus* (Forsskål, 1775): CB, FK, RA; Bleeker, 1859: 5, as *Scarus sumbawensis* Bleeker, 1848 (Doreh).  
*Hipposcarus longiceps* (Valenciennes, 1840): CB, FK, RA; Cuvier and Valenciennes, 1839: 241 (Waigeo).  
*Leptoscarus vaigiensis* (Quoy and Gaimard, 1824): RA; Quoy and Gaimard, 1824: 288 (Waigeo).  
*Scarus chameleon* Choat and Randall, 1986)\*: CB, FK, RA.  
*Scarus dimidiatus* Bleeker, 1859: CB, FK, RA; Bleeker, 1859: 5, 17 (Doreh).  
*Scarus flavipectoralis* Schultz, 1958\*: CB, FK, RA; [UNIPA].  
*Scarus forsteni* (Bleeker, 1861)\*: CB, FK, RA.  
*Scarus frenatus* Lacepède, 1802: CB, FK, RA; Bleeker, 1859: 3, 5 (Doreh).  
*Scarus ghobban* Forsskål, 1775\*: CB, FK, RA.  
*Scarus globiceps* Valenciennes, 1840\*: RA.  
*Scarus hypselopterus* Bleeker, 1853\*: RA.  
*Scarus niger* Forsskål, 1775\*: CB, FK, RA.  
*Scarus oviceps* Valenciennes, 1840\*: CB, FK, RA.  
*Scarus prasiognathos* Valenciennes, 1840\*: CB, FK, RA.  
*Scarus psittacus* Forsskål, 1775\*: CB, FK, RA.  
*Scarus quoyi* Valenciennes, 1840\*: CB, FK, RA; [UNIPA].  
*Scarus rivulatus* Valenciennes, 1840\*: CB, FK, RA.  
*Scarus rubroviolaceus* Bleeker, 1847\*: CB, FK, RA.  
*Scarus schlegeli* (Bleeker, 1861)\*: CB, FK, RA.  
*Scarus spinus* (Kner, 1868)\*: CB, FK, RA.  
*Scarus tricolor* Bleeker, 1847\*: CB, FK, RA.

### Trichonotidae

*Trichonotus elegans* Shimada and Yoshino, 1984\*: FK, RA.  
*Trichonotus setiger* Bloch and Schneider, 1801\*: CB, RA.

### Cepolidae

## LISTS OF SPECIES

*Acanthocephala abbreviata* (Valenciennes, 1835)\*: CB, FK; [WAM].

### Pinguipedidae

*Parapercis clathrata* Ogilby, 1910\*: CB, FK, RA.

*Parapercis cylindrica* (Bloch, 1792): FK, RA; de Beaufort, 1913: 148 (Saonek); [WAM].

*Parapercis diplospilus* Gomon, 1981\*: FK.

*Parapercis hexophtalma* (Cuvier, 1829): FK, RA; Bleeker, 1868: 281 (Doreh).

*Parapercis lineopunctata* Randall, 2003\*: CB, FK, RA.

*Parapercis millepunctata* (Günther, 1860)\*: CB, RA.

*Parapercis multiplicata* Randall, 1984\*: RA.

*Parapercis schauinslandii* (Steindachner, 1900)\*: CB, FK, RA.

*Parapercis snyderi* Jordan and Starks, 1905\*: CB, FK, RA; [WAM].

*Parapercis* sp.\*: FK; [NCIP, WAM].

*Parapercis tetracantha* (Lacepède, 1801)\*: CB, FK, RA.

*Parapercis xanthozona* (Bleeker, 1849)\*: CB, FK, RA.

### Pholidichthyidae

*Pholidichthys leucotaenia* Bleeker, 1856\*: CB, FK, RA; [WAM].

### Tripterygiidae

*Enneapterygius flavoccipitis* Shen, 1994\*: FK, RA. [WAM].

*Enneapterygius mirabilis* Fricke, 1994\*: CB, RA.

*Enneapterygius philippinus* (Peters, 1868): RA; Herre, 1935: 434, as *Enneapterygius waigiensis* Herre, 1935 (Majalibit Inlet); [WAM].

*Enneapterygius* sp.\*: FK.

*Enneapterygius tutuilae* Jordan and Seale, 1906\*: FK, RA; [USNM, WAM].

*Enneapterygius zieglerei* Fricke, 1994\*: RA; [WAM].

*Helcogramma rhinoceros* Hansen, 1986\*: CB, FK; [WAM].

*Helcogramma striata* Hansen, 1986\*: CB, FK, RA.

*Helcogramma* sp.\*: CB, RA.

*Ucla xenogrammus* Holleman, 1993\*: CB, FK, RA; [WAM].

### Blenniidae

*Alticus saliens* (Lacepède, 1800): RA, Koumans, 1953: 240 (Pele, near Misool).

*Aspidontus dussumieri* (Valenciennes, 1836)\*: FK; [WAM].

*Aspidontus taeniatus* Quoy and Gaimard, 1834\*: CB, FK, RA.

*Atrosalarias fuscus* (Rüppell, 1838)\*: CB, FK, RA.

*Blenniella bilitonensis* (Bleeker, 1858): RA, de Beaufort, 1913: 149 (Saonek).

*Blenniella chrysospilos* (Bleeker, 1857): FK, RA; Springer and Williams, 1994: 85: Biak; [USNM].

*Blenniella interrupta* (Bleeker, 1857): RA, de Beaufort, 1913: 149 (Saonek); [USNM].

*Blenniella periophthalmus* (Valenciennes, 1836)\*: FK, RA; [WAM].

*Cirripectes auritus* Carlson, 1981\*: FK, RA.

*Cirripectes castaneus* (Valenciennes, 1836)\*: RA; [USNM].

*Cirripectes filamentosus* (Alleyne and Macleay, 1877)\*: CB, FK, RA.

*Cirripectes polyzona* (Bleeker, 1868)\*: RA.

*Cirripectes quagga* (Fowler and Ball, 1924)\*: RA.

*Cirripectes springeri* Williams, 1988\*: CB; [WAM].

*Cirripectes stigmaticus* Strasburg and Schultz, 1953\*: CB, RA; [USNM].

*Crossosalarias macropsilus* Smith-Vaniz and Springer, 1971\*: RA.

*Ecsenius bandanus* Springer, 1971: CB, FK, RA; Springer, 1988: 106 (Pulau Adi, Bomberai Peninsula); [UNIPA, USNM, WAM].

*Ecsenius bathi* Springer, 1988\*: FK, RA; [WAM].

*Ecsenius bicolor* (Day, 1888)\*: CB, FK, RA; [UNIPA].

*Ecsenius lineatus* Klausewitz, 1962\*: FK; [WAM].

*Ecsenius lividanalis* Chapman and Schultz, 1952\*: FK, RA; [WAM].

*Ecsenius midas* Starck, 1969\*: FK, RA; [WAM].

*Ecsenius monoculus* Springer, 1988\*: FK; [WAM].

*Ecsenius namiyei* (Jordan and Evermann, 1902)\*: CB, FK, RA; [WAM].

*Ecsenius pictus* McKinney and Springer, 1976\*: CB; [UNIPA].

*Ecsenius stigmatura* Fowler, 1952\*: CB, FK, RA; [USNM, WAM].

*Ecsenius trilineatus* Springer, 1972\*: FK, RA.

*Ecsenius yaeyamaensis* (Aoyagi, 1954)\*: CB, FK, RA; [WAM].

*Entomacrodus striatus* (Valenciennes, 1836)\*: RA.

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*Exallias brevis* (Kner, 1868)\*: CB, FK.  
*Istiblennius dussumieri* (Valenciennes, 1836): RA; de Beaufort, 1913: 149, as *Salarias striatamaculatus* Kner and Steindachner, 1867 (Sorong); [USNM].  
*Istiblennius edentulus* (Forster and Schneider, 1801): RA; Bleeker, 1859: 5, as *Salarias melanocephalus* Bleeker, 1849 (Doreh); [WAM].  
*Istiblennius lineatus* (Valenciennes, 1836): RA; Bleeker, 1859: 5 (Doreh); [WAM].  
*Istiblennius muelleri* (Klunzinger, 1880): RA; Springer and Williams, 1994: 149 Sorong).  
*Laiphognathus multimaculatus* Smith, 1955\*: CB, FK, RA; [WAM].  
*Meiacanthus atrodorsalis* (Günther, 1877)\*: CB, FK, RA.  
*Meiacanthus crinitus* Smith-Vaniz, 1987\*: FK, RA; Smith-Vaniz, 1987: 20 (Batanta) [USNM, WAM].  
*Meiacanthus ditrema* Smith-Vaniz, 1976\*: RA.  
*Meiacanthus grammistes* (Valenciennes, 1836)\*: CB, FK, RA; [UNIPA, WAM].  
*Nannosalarias nativitatis* (Regan, 1909)\*: CB, FK; [WAM].  
*Omobranchus elongatus* (Peters, 1855): RA; Springer, 1981: 700 (Batanta and Samei Island); [USNM].  
*Omobranchus germaini* (Sauvage, 1883): RA; Springer, 1981: 701 (Misool); [USNM].  
*Omox biporos* Springer, 1972: RA; Springer, 1981: 704 (Batanta and Misool); [USNM].  
*Omox lupus* Springer, 1981: FK; Springer, 1981: 704 (Samei Island, Fakfak Peninsula); [USNM].  
*Paralticus amboinensis* (Bleeker, 1857): CB, RA; Bleeker, 1859: 3, 19, as *Salarias goesii* Bleeker, 1859 (Doreh); [USNM].  
*Petroscirtes breviceps* (Valenciennes, 1836)\*: FK, RA; [WAM].  
*Petroscirtes mitratus* Rüppell, 1830\*: CB, FK, RA; [WAM].  
*Plagiotremus laudandus* (Whitley, 1961)\*: CB.  
*Plagiotremus rhinorhynchus* (Bleeker, 1852): CB, FK, RA; de Beaufort and Chapman, 1951: 361 (Misool; Waigeo); [USNM, WAM].  
*Plagiotremus spilstius* Gill, 1865: FK; Smith-Vaniz, 1987: 48 (Pulau Adi, Kaimana regon); [USNM].  
*Plagiotremus tapeinosoma* (Bleeker, 1857)\*: CB, FK, RA.  
*Praealticus semicrenatus* (Chapman, 1951): RA; de Beaufort, 1951: 270 (Waigeo).

*Salarias alboguttatus* Kner, 1867\*: CB, RA; [WAM].  
*Salarias ceramensis* Bleeker, 1862\*: FK, RA.  
*Salarias fasciatus* (Bloch, 1786)\*: CB, FK, RA.  
*Salarias guttatus* Valenciennes, 1836: CB, RA; de Beaufort and Chapman, 1951: 320 (Waigeo); [UNIPA, USNM].  
*Salarias patzneri* Bath, 1992\*: CB, FK, RA.  
*Salarias ramosus* Bath, 1992\*: FK, RA.  
*Salarias segmentatus* Bath and Randall, 1991\*: CB, FK, RA; [USNM, WAM].  
*Salarias sibogai* Bath, 1992\*: RA; [WAM].

### Callionymidae

*Anaora tentaculata* Gray, 1835\*: RA.  
*Callionymus brevianalis* Fricke, 1983\*: RA; [USNM].  
*Callionymus enneactis* Bleeker, 1879: CB, FK, RA; Herre, 1935: 431, as *Callionymus wilburi* Herre, 1935 (Majalibit Inlet); [USNM, WAM].  
*Callionymus delicatulus* Smith, 1963\*: FK, RA.  
*Callionymus pleurostictus* Fricke, 1982\*: FK, RA.  
*Callionymus superbus* Fricke, 1983\*: RA.  
*Dactylopus dactylopus* (Valenciennes, 1837)\*: FK.  
*Synchiropus morrisoni* Schultz, 1960\*: CB, FK; [WAM].  
*Synchiropus moyeri* Zaiser and Fricke, 1985\*: RA.  
*Synchiropus ocellatus* (Pallas, 1770)\*: FK, RA.  
*Synchiropus picturatus* (Peters, 1877): RA; Peters, 1876: 840 (Salawati); [USNM].  
*Synchiropus splendidus* (Herre, 1927)\*: CB, RA.

### Eleotridae

*Calumia profunda* Larson and Hoese, 1980\*: FK, RA; [WAM].  
*Calumia* sp.\*: CB, FK; [WAM].

### Gobiidae

*Acentrogobius janthinopterus* (Bleeker, 1852)\*: RA; [USNM].  
*Acentrogobius moloanus* (Herre, 1927)\*: FK, RA; [USNM].  
*Acentrogobius nebulosus* (Forsskål, 1775)\*: RA.  
*Acentrogobius* sp.\*: CB; [WAM].  
*Acentrogobius suluensis* (Herre, 1927)\*: RA; [USNM].  
*Amblyeleotris arcupinna* Mohlmann and Munday, 1999\*: FK, RA.

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- Amblyeleotris diagonalis* Polunin and Lubbock, 1979\*: CB, FK, RA.  
*Amblyeleotris fasciata* (Herre, 1953)\*: CB, RA.  
*Amblyeleotris fontanesii* (Bleeker, 1852)\*: CB, FK, RA.  
*Amblyeleotris guttata* (Fowler, 1938)\*: CB, FK, RA.  
*Amblyeleotris gymnocephala* (Bleeker, 1853)\*: FK, RA.  
*Amblyeleotris latifasciata* Polunin and Lubbock, 1979\*: FK, RA.  
*Amblyeleotris masuii* Aonuma and Yoshino, 1996\*: FK.  
*Amblyeleotris periophthalma* (Bleeker, 1853)\*: CB, FK, RA.  
*Amblyeleotris randalli* Hoese and Steene, 1978\*: CB, RA; [UNIPA].  
*Amblyeleotris rubrimarginata* Mohlmann and Randall, 2002\*: CB, FK, RA.  
*Amblyeleotris* sp.\*: FK; [WAM].  
*Amblyeleotris steinitzi* (Klausewitz, 1974)\*: CB, FK, RA.  
*Amblyeleotris wheeleri* (Polunin and Lubbock, 1977)\*: FK, RA.  
*Amblyeleotris yanoi* Aonuma and Yoshino, 1996\*: CB, FK, RA.  
*Amblygobius buanensis* Herre, 1927\*: CB, RA.  
*Amblygobius bynoensis* (Richardson, 1844)\*: RA.  
*Amblygobius decussatus* (Bleeker, 1855): CB, FK, RA; Koumans, 1940: 153 (Waigeo); [UNIPA, USNM].  
*Amblygobius esakiae* Herre, 1939\*: RA.  
*Amblygobius linki* Herre, 1927: RA; Koumans, 1940: 153 (Waigeo).  
*Amblygobius nocturnus* (Herre, 1945)\*: CB, FK, RA; [USNM].  
*Amblygobius phalaena* (Valenciennes, 1837): CB, FK, RA; Fowler, 1939: 84, as *Amblygobius semicinctus* (non Bennett, 1833) (Sorong).  
*Amblygobius* sp. (cf. *decussatus/nocturnus*)\*: CB; [WAM].  
*Amblygobius sphynx* (Valenciennes, 1837)\*: FK.  
*Amblygobius stethophthalmus* (Bleeker, 1851)\*: FK.  
*Ancistrogobius dipus* new genus and species Shibukawa, Yoshino and Allen, in preparation\*: FK; [WAM].  
*Ancistrogobius yanoi* new genus and species Shibukawa, Yoshino and Allen, in preparation\*: CB, FK, RA; [WAM].  
*Asterropteryx atripes* Shibukawa and Suzuki, 2002\*: FK.  
*Asterropteryx bipunctata* Allen and Munday, 1995\*: CB, FK, RA; [WAM].  
*Asterropteryx semipunctata* Rüppell, 1830\*: CB, RA.  
*Asterropteryx* sp.\*: FK; [WAM].  
*Asterropteryx spinosa* (Goren, 1981)\*: FK, RA; [WAM].  
*Asterropteryx striata* Allen and Munday, 1995\*: CB, FK, RA.  
*Bathygobius cocosensis* (Bleeker, 1854)\*: RA.  
*Bathygobius cyclopterus* (Valenciennes, 1837): FA; de Beaufort, 1913: 137, as *Gobius variabilis* Steindachner, 1901 (Saonek); [USNM].  
*Bathygobius fuscus* (Rüppell, 1830)\*: RA; [USNM].  
*Bryaninops amplus* Larson, 1985\*: FK, RA; [WAM].  
*Bryaninops erythrops* (Jordan and Seale, 1906)\*: RA [WAM].  
*Bryaninops loki* Larson, 1985\*: FK, RA.  
*Bryaninops natans* Larson, 1985\*: FK, RA.  
*Bryaninops tigris* Larson, 1985\*: RA.  
*Bryaninops yongei* (Davis and Cohen, 1969)\*: CB, FK, RA.  
*Cabillus tongarevae* (Fowler, 1927)\*: RA; [WAM].  
*Callogobius clitellus* McKinney and Lachner, 1978\*: CB, RA; [WAM].  
*Callogobius flavobrunneus* (Smith, 1958)\*: CB, RA; [WAM].  
*Callogobius hasseltii* (Bleeker, 1851): RA; Bleeker, 1868: 300 (Waigeo); [USNM, WAM].  
*Callogobius maculipinnis* (Fowler, 1918)\*: CB, RA; [WAM].  
*Callogobius sclateri* (Steindachner, 1879)\*: RA; [WAM].  
*Callogobius snelli* Koumans, 1953\*: CB; [WAM].  
*Callogobius* sp. 1 (Fiabacet Reef, SE Misool)\*: RA; [WAM].  
*Callogobius* sp. 2 (Fam Islands, Raja Ampat Group)\*: RA; [WAM].  
*Cristatogobius lophius* Herre, 1927\*: FK; [USNM].  
*Cryptocentroides insignis* (Seale, 1910): RA; de Beaufort, 1912: 136, as *Gobius (Cryptocentrus) stigmatophorus* de Beaufort, 1912 (Waigeo); [WAM].

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- Cryptocentrus caeruleomaculatus* (Herre, 1933)\*: RA; [USNM].  
*Cryptocentrus cinctus* (Herre, 1936)\*: CB, FK, RA.  
*Cryptocentrus cyanotaenia* (Bleeker, 1853)\*: RA; [WAM].  
*Cryptocentrus fasciatus* (Playfair, 1867)\*: CB, FK, RA; [WAM].  
*Cryptocentrus inexplicatus* (Herre, 1934)\*: RA.  
*Cryptocentrus leptcephalus* Bleeker, 1876: CB, FK, RA; Herre, 1935: 428, as *Cryptocentrus geniornatus* Herre, 1935 (Waigeo); [WAM].  
*Cryptocentrus leucostictus* (Günther, 1872)\*: RA.  
*Cryptocentrus octofasciatus* Regan, 1908\*: RA.  
*Cryptocentrus* sp. 1 (Kuitert and Tonzuka, 2001: 630)\*: CB, FK, RA.  
*Cryptocentrus* sp. 2 (Kuitert and Tonzuka, 2001: 632)\*: CB, RA.  
*Cryptocentrus strigilliceps* (Jordan and Seale, 1906)\*: CB, FK, RA.  
*Ctenogobiops aurocingulus* (Herre, 1935)\*: FK, RA.  
*Ctenogobiops crocineus* Smith, 1959\*: RA.  
*Ctenogobiops feroculus* Lubbock and Polunin, 1977\*: CB, FK, RA; [WAM].  
*Ctenogobiops pomastictus* Lubbock and Polunin, 1977\*: CB, RA; [WAM].  
*Ctenogobiops tangaroai* Lubbock and Polunin, 1977\*: FK, RA.  
*Discordipinna griessingeri* Hoese and Fourmanoir, 1978\*: FK, RA.  
*Drombus waigiensis* (Herre, 1935): RA; Herre, 1935: 424 (Majalibit Inlet); [USNM].  
*Echinogobius hayashii* Iwata, Hosoya and Niimura, 1998\*: RA; [WAM].  
*Eviota albolineata* Jewett and Lachner, 1983\*: CB, FK, RA.  
*Eviota bifasciata* Lachner and Karnella, 1980\*: CB, FK, RA.  
*Eviota guttata* Lachner and Karanella, 1978\*: CB, FK, RA.  
*Eviota herrei* Jordan and Seale, 1906\*: RA; [WAM].  
*Eviota lachdebereri* Giltay, 1933\*: CB, FK, RA.  
*Eviota melasma* Lachner and Karanella, 1980\*: RA; [WAM].  
*Eviota nebulosa* Smith, 1958\*: FK.  
*Eviota nigriventris* Giltay, 1933\*: CB, RA; [UNIPA].  
*Eviota pellucida* Larson, 1976\*: CB, FK, RA; [WAM].  
*Eviota prasina* (Klunzinger, 1871)\*: CB, RA; [WAM].  
*Eviota prasites* Jordan and Seale, 1906\*: CB, FK, RA.  
*Eviota punctulata* Jewett and Lachner, 1983\*: CB, RA; [WAM].  
*Eviota queenslandica* Whitley, 1932\*: CB, RA; [WAM].  
*Eviota raja* Allen, 2001: RA; Allen, 2001b: 126 (Gam Island, Raja Ampat Islands); [NCIP, WAM].  
*Eviota sebreei* Jordan and Seale, 1906\*: FK, RA.  
*Eviota sigillata* Jewett and Lachner, 1983\*: CB.  
*Eviota sparsa* Jewett and Lachner, 1983\*: CB, FK, RA; [WAM].  
*Eviota* sp. 1 (sp. 3 of Kuitert and Tonzuka, 2001: 699)\*: RA; [WAM].  
*Eviota* sp. 2 (sp. 8 of Senou et al, 2004: 148)\*: CB; [WAM].  
*Eviota storthynx* (Rofen, 1959)\*: RA.  
*Eviota zebrina* Lachner and Karanella, 1978\*: FK, RA; [WAM].  
*Eviota zonura* Jordan and Seale, 1906: FK, RA; Weber, 1913: 452, as *Eviota gymnocephalus* Weber, 1913 (Waigeo).  
*Exyrias akihito* Allen and Randall, 2005\*: FK, RA; [UNIPA, WAM].  
*Exyrias belissimus* (Smith, 1959)\*: CB, FK, RA; [USNM, WAM].  
*Exyrias ferrarisi* Murdy, 1985\*: RA.  
*Exyrias puntang* (Bleeker, 1851): RA; de Beaufort, 1913: 139 (Majalibit Bay); [USNM].  
*Favonigobius gymnauchen* (Bleeker, 1860)\*: RA.  
*Favonigobius reichei* (Bleeker, 1853)\*: RA; [USNM, WAM].  
*Fusigobius aureus* Chen and Shao, 1997\*: FK.  
*Fusigobius duospilus* Hoese and Reader, 1985\*: RA; [WAM].  
*Fusigobius inframaculatus* (Randall, 1994)\*: CB, FK, RA; [WAM].  
*Fusigobius maximus* (Randall, 2001)\*: FK, RA; [WAM].  
*Fusigobius melacron* (Randall, 2001)\*: FK, RA.  
*Fusigobius neophytus* (Günther, 1877)\*: FK, RA; [USNM, WAM].  
*Fusigobius signipinnis* Hoese and Obika, 1988\*: CB, FK, RA; [UNIPA].  
*Gladiogobius ensifer* Herre, 1933: CB, FK, RA; Koumans, 1953: 32 (Majalibit Inlet); [WAM].

## LISTS OF SPECIES

- Gnatholepis anjerensis* (Bleeker, 1851): CB, RA; de Beaufort, 1913: 138, as *Gobius (Gnatholepis) knighti* Jordan and Evermann, 1903 (Saonek); [WAM].
- Gnatholepis cauerensis* (Bleeker, 1853)\*: CB, FK, RA; [USNM, WAM].
- Gobiodon albofasciatus* Sawada and Arai, 1972\*: CB, RA; [USNM, WAM].
- Gobiodon ceramensis* (Bleeker, 1852)\*: CB; [WAM].
- Gobiodon citrinus* (Rüppell, 1838)\*: CB, FK, RA.
- Gobiodon histrio* (Valenciennes, 1837): RA; Giltay, 1933: 100, as *Gobiodon erythrospilus* Bleeker, 1875 (Sorong).
- Gobiodon okinawae* Sawada, Arai and Abe, 1972\*: FK, RA.
- Gobiodon quinquestrigatus* (Valenciennes, 1837)\*: CB; [UNIPA].
- Gobiodon unicolor* (Castelnau, 1873)\*: FK, RA.
- Gobiopsis angustifrons* Lachner and McKinney, 1978\*: RA; [WAM].
- Gobiopsis bravoii* (Herre, 1940)\*: RA; [WAM].
- Gobiopsis malekulae* (Herre, 1935): RA; Koumans, 1953: 249 (Kafal, near Misool).
- Grallenia arenicola* Shibukawa and Iwata, 2007\*: RA.
- Heteroplopomus barbatus* (Tomiyama, 1934)\*: FK.
- Istigobius decoratus* (Herre, 1927): FK, RA; Koumans, 1940: 150 (Waigeo); [WAM].
- Istigobius nigroocellatus* (Günther, 1873)\*: RA; [WAM].
- Istigobius ornatus* (Rüppell, 1830): RA; Bleeker, 1868: 300 (Waigeo); [USNM].
- Istigobius rigilius* (Herre, 1953)\*: CB, FK, RA.
- Koumansetta rainfordi* Whitley, 1940\*: CB, FK, RA; [USNM].
- Lotilia graciliosa* Klausewitz, 1960\*: FK.
- Luposicya lupus* Smith, 1959\*: RA; [USNM].
- Macrodontogobius wilburi* Herre, 1936\*: CB, FK, RA; [USNM, WAM].
- Mahidolia mystacina* (Valenciennes, 1837)\*: CB, FK, RA; [USNM].
- Myersina nigrivirgata* Akihito and Meguro, 1983\*: RA.
- Myersina* sp. (*Myersina* sp. 1 of Kuitert and Tonzuka, 2001: 645)\*: FK.
- Oplopomops diacanthus* (Schultz, 1943)\*: FK, RA; [WAM].
- Oplopomus oplopomus* (Valenciennes, 1837)\*: CB, FK, RA.
- Oxyurichthys cornutus* McCulloch and Waite, 1918\*: RA; [USNM].
- Oxyurichthys notonema* (Weber, 1909)\*: FK.
- Oxyurichthys ophthalmonema* (Bleeker, 1856-57): RA; Collette, 1983: 99 (Misool and Bomberai Peninsula); [USNM].
- Oxyurichthys papuensis* (Valenciennes, 1837)\*: RA; [WAM].
- Oxyurichthys visayanus* Herre, 1927\*: RA.
- Palutrus scapulopunctatus* (de Beaufort, 1912): RA; de Beaufort, 1912: 137 (Saonek).
- Paragobiodon echinocephalus* (Rüppell, 1830)\*: CB, FK; [WAM].
- Paragobiodon lacunicolus* (Kendall and Goldsborough, 1911)\*: CB; [WAM].
- Paragobiodon melanosomus* (Bleeker, 1852)\*: CB; [WAM].
- Paragobiodon xanthosoma* (Bleeker, 1852)\*: CB; [WAM].
- Periophthalmus argentilineatus* Valenciennes, 1837: RA; Cuvier and Valenciennes, 1837: 191 (Waigeo); [USNM, WAM].
- Periophthalmus kalolo* Lesson, 1831: RA; Lesson, 1831: 146 (Waigeo); [USNM].
- Phyllogobius platycephalops* (Smith, 1964)\*: CB, FK, RA; [WAM].
- Pleurosicya coerulea* Larson, 1990\*: CB, FK.
- Pleurosicya elongata* Larson, 1990\*: CB, RA.
- Pleurosicya labiata* (Weber, 1913)\*: FK, RA.
- Pleurosicya micheli* Fourmanoir, 1971\*: RA; [WAM].
- Pleurosicya mossambica* Smith, 1959\*: FK, RA; [WAM].
- Priolepis cincta* (Regan, 1908)\*: FK; [WAM].
- Priolepis compita* Winterbottom, 1985\*: RA.
- Priolepis fallacincta* Winterbottom and Burrige, 1992\*: RA; [WAM].
- Priolepis nuchifasciata* (Günther, 1873)\*: FK, RA; [WAM].
- Priolepis pallidicincta* Winterbottom and Burrige, 1993\*: RA; [WAM].
- Priolepis semidoliata* (Valenciennes, 1837): RA; de Beaufort, 1913: 139 (Saonek); [USNM].
- Priolepis vexilla* Winterbottom and Burrige, 1993\*: RA; [WAM].
- Redigobius balteatus* (Herre, 1935): RA; Herre, 1935: 419 (Majalibit Inlet); [USNM].
- Redigobius bikolanus* (Herre, 1927): RA; Herre, 1935: 420, as *Vaimosa osgoodi* Herre, 1935 (Waigeo).
- Redigobius isognathus* (Bleeker, 1878)\*: RA.



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*Signigobius biocellatus* Hoese and Allen, 1977\*: CB, FK, RA; [UNIPA, WAM].  
*Stonogobiops xanthorhinica* Hoese and Randall, 1982\*: CB, FK, RA.  
*Sueviota atrinasa* Winterbottom and Hoese, 1988\*: CB, FK, RA; [WAM].  
*Tomiyamichthys oni* (Tomiyama, 1936)\*: FK, RA.  
*Tomiyamichthys* sp. (Kuiter and Tonzuka, 2001: 653)\*: FK, RA.  
*Trimma agrena* Winterbottom and Chen, 2004\*: RA; [WAM].  
*Trimma anaima* Winterbottom, 2000\*: CB, FK, RA.  
*Trimma benjamini* Winterbottom, 1996\*: CB, FK, RA.  
*Trimma cana* Winterbottom, 2004\*: CB.  
*Trimma emeryi* Winterbottom, 1984\*: RA; [WAM].  
*Trimma fangi* Winterbottom and Chen, 2004\*: CB, FK, RA; [WAM].  
*Trimma flavatrum* Hagiwara and Winterbottom, 2007\*: CB; RA; [WAM].  
*Trimma griffithsi* Winterbottom, 1984\*: CB, FK, RA; [UNIPA].  
*Trimma halonevum* Winterbottom, 2000\*: FK, RA; [WAM].  
*Trimma hoesei* Winterbottom, 1984\*: RA; [WAM].  
*Trimma lantana* Winterbottom and Villa, 2003\*: CB, FK, RA; [WAM].  
*Trimma macrophthalmum* (Tomiyama, 1936)\*: FK, RA; [WAM].  
*Trimma nomurai* Suzuki and Senou, 2007\*: RA; [WAM].  
*Trimma okinawae* (Aoyagi, 1949)\*: FK, RA; [WAM].  
*Trimma rubromaculatum* Allen and Munday, 1995\*: CB, FK, RA; [UNIPA].  
*Trimma* sp. 1 (R. Winterbottom sp. 63)\*: FK, RA; [WAM].  
*Trimma* sp. 2 (overall yellow)\*: CB; [WAM].  
*Trimma* sp. 3 (overall yellow with red gular spot)\*: CB, RA; [WAM].  
*Trimma* sp. 4 (*cf. sheppardi* from Kofiau Island, 72m depth)\*: RA; [WAM].  
*Trimma* sp. 5 (R. Winterbottom sp. 32)\*: CB; [WAM].  
*Trimma* sp. 6 (R. Winterbottom sp. 91)\*: FK; [WAM].  
*Trimma* sp. 7 (pink snout and cheek and 15 yellow bars on side)\*: FK; [WAM].

*Trimma stobbsi* Winterbottom, 2001\*: FK, RA; [WAM].  
*Trimma striatum* (Herre, 1945)\*: CB, FK, RA; [USNM, WAM].  
*Trimma taylori* Lobel, 1979\*: FK, RA; [WAM].  
*Trimma tevegae* Cohen and Davis, 1969\*: CB, FK, RA; [WAM].  
*Trimma yanoi* Suzuki and Senou, 2008\*: CB, RA; [WAM].  
*Trysogobius colini* Larson and Hoese, 2001\*: CB, RA.  
*Trysogobius flavolineatus* Randall, 2006\*: CB, FK, RA; [WAM].  
*Valenciennea bella* Hoese and Larson, 1994\*: RA.  
*Valenciennea helsdingenii* (Bleeker, 1858): FK, RA; Günther, 1873: 411 (Misool).  
*Valenciennea longipinnis* (Lay and Bennett, 1839)\*: CB, FK, RA..  
*Valenciennea muralis* (Valenciennes, 1837)\*: RA; Hoese and Larson, 1994: 37 (Waigeo); [USNM, WAM].  
*Valenciennea parva* Hoese and Larson, 1994\*: FK, RA; [WAM].  
*Valenciennea puellaris* (Tomiyama, 1956)\*: CB, FK, RA.  
*Valenciennea randalli* Hoese and Larson, 1994\*: CB, FK, RA.  
*Valenciennea sexguttata* (Valenciennes, 1837)\*: CB, FK, RA.  
*Valenciennea* sp. (*cf. limicola*)\*: FK.  
*Valenciennea strigata* (Broussonet, 1782): CB, FK, RA; Koumans, 1953: 334 (Misool); [USNM].  
*Valenciennea wardii* (Playfair, 1867)\*: FK.  
*Vanderhorstia ambanoro* (Fourmanoir, 1957) \*: FK, RA; [WAM].  
*Vanderhorstia dorsomacula* Randall, 2007\*: CB; [WAM].  
*Vanderhorstia lanceolata* Yanagisawa, 1978\*: CB, RA; [WAM].  
*Vanderhorstia steelei* Randall and Munday, 2008\*: FK; [WAM].  
*Yongeichthys criniger* (Valenciennes, 1837): CB, RA; Cuvier and Valenciennes, 1837: 82 (Port Dorey); [UNIPA].

**Microdesmidae**  
*Gunnellichthys curiosus* Dawson, 1968\*: FK, RA; [WAM].  
*Gunnellichthys monostigma* Smith, 1958\*: CB, FK, RA; [WAM].

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*Gunnellichthys pleurotaenia* Bleeker, 1858\*: RA; [WAM].

*Gunnellichthys viridescens* Dawson, 1968\*: FK; [WAM].

### **Ptereleotridae**

*Aioliops novaeguineae* Rennis and Hoese, 1987\*: CB, FK, RA; Rennis and Hoese, 1987: 78 (Batanta); [USNM].

*Nemateleotris decora* Randall and Allen, 1973\*: CB, FK, RA.

*Nemateleotris magnifica* Fowler, 1938\*: CB, FK, RA.

*Oxymetopon compressus* Chan, 1966\*: CB, FK, RA; [WAM].

*Oxymetopon cyanoctenosum* Klausewitz and Condé, 1981\*: FK.

*Parioglossus formosus* (Smith, 1931)\*: FK, RA; [WAM].

*Parioglossus interruptus* Suzuki and Senou 1994: FK; Rennis and Hoese, 1985: 184, as *Parioglossus* sp. (Samei Island, Fakfak Peninsula);

*Parioglossus philippinus* (Herre, 1945)\*: FK, RA; [WAM].

*Parioglossus rainfordi* McCulloch, 1921: CB; Rennis and Hoese, 1985: 184 (Batanta and Misool); [USNM].

*Parioglossus raoi* (Herre, 1939): CB; Rennis and Hoese, 1985: 186 (Batanta and Misool); [USNM, WAM].

*Ptereleotris evides* (Jordan and Hubbs, 1925)\*: CB, FK, RA; [WAM].

*Ptereleotris grammica* Randall and Lubbock, 1982\*: CB, FK, RA; [WAM].

*Ptereleotris hanae* (Jordan and Snyder, 1901)\*: FK, RA; [WAM].

*Ptereleotris heteroptera* (Bleeker, 1855)\*: CB, FK, RA.

*Ptereleotris microlepis* (Bleeker, 1856): CB, FK, RA; Randall and Hoese, 1985: 24 (Waigeo); [WAM].

*Ptereleotris* sp. 1 (Kuitert and Tono-zuka, 2001: 719)\*: CB, FK, RA.

*Ptereleotris zebra* (Fowler, 1938)\*: FK, RA; [WAM].

### **Xenisthmidae**

*Xenisthmus eirosipilus* Gill and Hoese, 2004\*: CB; [WAM].

*Xenisthmus polyzonatus* (Klunzinger, 1871)\*: FK, RA; [WAM].

*Xenisthmus semicinctus* Gill and Hoese, 2004\*: RA; [WAM].

### **Ephippidae**

*Platax batavianus* Cuvier, 1831\*: CB, FK, RA.

*Platax boersii* Bleeker, 1852\*: CB, FK, RA.

*Platax orbicularis* (Forsskål, 1775): CB, FK, RA; Bleeker, 1868: 299, as *Platax vespertilio* (Bloch, 1787) (Waigeo).

*Platax pinnatus* (Linnaeus, 1758)\*: CB, FK, RA.

*Platax teira* (Forsskål, 1775): CB, FK, RA; Bleeker, 1859: 3 (Doreh).

### **Scatophagidae**

*Scatophagus argus* (Linnaeus, 1766): FK, RA; Giltay, 1933: 69 (Lobo, Triton Bay).

### **Siganidae**

*Siganus argenteus* (Quoy and Gaimard, 1825)\*: CB, FK, RA.

*Siganus canaliculatus* (Park, 1797)\*: CB, RA.

*Siganus corallinus* (Valenciennes, 1835)\*: CB, FK, RA.

*Siganus doliatus* Guérin-Méneville, 1829-38: FK; Bleeker, 1859: 3 (Doreh).

*Siganus guttatus* (Bloch, 1787)\*: RA.

*Siganus javus* (Linnaeus, 1766): FK, RA; de Beaufort, 1913: 126 (Majalibit Bay).

*Siganus lineatus* (Valenciennes, 1835)\*: CB, FK, RA.

*Siganus puellus* (Schlegel, 1852)\*: CB, FK, RA.

*Siganus punctatissimus* Fowler and Bean, 1929\*: CB, FK, RA.

*Siganus punctatus* (Forster, 1801)\*: CB, FK, RA.

*Siganus spinus* (Linnaeus, 1758): CB, FK, RA; de Beaufort, 1913: 126, as *Amphacanthus striolata* (Günther, 1861) (Saonek); [WAM].

*Siganus vermiculatus* (Valenciennes, 1835): CB, FK, RA; Bleeker, 1868: 300 (Waigeo).

*Siganus virgatus* (Valenciennes, 1835)\*: CB, FK, RA.

*Siganus vulpinus* (Schlegel and Müller, 1845): CB, FK, RA; Bleeker, 1859: 4 (Doreh); [UNIPA].

### **Zanclidae**

*Zanclus cornutus* (Linnaeus, 1758): CB, FK, RA; Bleeker, 1859: 4 (Doreh); [UNIPA].

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### Acanthuridae

*Acanthurus bariene* Lesson, 1831: CB, FK, RA; Cuvier and Valenciennes, 1835: 223, as *Acanthurus nummifer* Valenciennes, 1835 (Waigeo).  
*Acanthurus blochii* Valenciennes, 1835\*: CB, FK, RA.  
*Acanthurus fowleri* de Beaufort, 1951\*: CB, FK, RA.  
*Acanthurus leucocheilus* Herre, 1927\*: CB, FK, RA.  
*Acanthurus lineatus* (Linnaeus, 1758): CB, FK, RA; Cuvier and Valenciennes, 1835: 223 (Waigeo).  
*Acanthurus maculiceps* (Ahl, 1923)\*: CB, FK, RA.  
*Acanthurus mata* (Cuvier, 1829)\*: CB, FK, RA.  
*Acanthurus nigricans* (Linnaeus, 1758): CB, FK, RA; de Beaufort and Chapman, 1951: 138, as *Acanthurus glaucopareius* Cuvier, 1829 (Misool).  
*Acanthurus nigricauda* Duncker and Mohr, 1929\*: CB, FK, RA.  
*Acanthurus nigrofuscus* (Forsskål, 1775)\*: CB, FK, RA.  
*Acanthurus nubilus* (Fowler and Bean, 1929)\*: CB, RA.  
*Acanthurus olivaceus* Bloch and Schneider, 1801\*: CB, FK, RA.  
*Acanthurus pyroferus* Kittlitz, 1834: CB, FK, RA; Cuvier and Valenciennes, 1835: 220, as *Acanthurus dorensis* Valenciennes, 1835 (Doreh); [UNIPA].  
*Acanthurus thompsoni* (Fowler, 1923)\*: CB, FK, RA; [UNIPA].  
*Acanthurus triostegus* (Linnaeus, 1758): CB, FK, RA; Bleeker, 1859: 4 (Doreh).  
*Acanthurus xanthopterus* Valenciennes, 1835\*: CB, FK, RA.  
*Ctenochaetus binotatus* Randall, 1955\*: CB, FK, RA.  
*Ctenochaetus cyanocheilus* Randall and Clements, 2001\*: CB, FK, RA; [UNIPA].  
*Ctenochaetus striatus* (Quoy and Gaimard, 1825)\*: CB, FK, RA; [UNIPA].  
*Ctenochaetus tominiensis* Randall, 1955\*: CB, FK, RA.  
*Naso annulatus* (Quoy and Gaimard, 1825)\*: FK, RA.

*Naso brachycentron* (Valenciennes, 1835): CB, FK, RA; Cuvier and Valenciennes, 1835: 275 (Waigeo); [UNIPA].  
*Naso brevirostris* (Cuvier, 1829)\*: CB, FK, RA.  
*Naso caeruleacauda* Randall, 1994\*: CB, FK, RA.  
*Naso hexacanthus* (Bleeker, 1855)\*: CB, FK, RA.  
*Naso lituratus* (Forster, 1801): CB, FK, RA; Bleeker, 1859: 4 (Doreh).  
*Naso lopezi* Herre, 1927\*: CB, FK, RA; [UNIPA].  
*Naso mcdadei* Johnson, 2002\*: FK, RA.  
*Naso minor* (Smith, 1966)\*: CB, FK, RA.  
*Naso thynnoides* (Cuvier, 1829): CB, RA; Cuvier and Valenciennes, 1835: 299 (Doreh).  
*Naso tonganus* (Valenciennes, 1835): RA; de Beaufort and Chapman, 1951: 180, as *Naso tuberosus* (non Lacepède, 1801) (Misool).  
*Naso unicornis* (Forsskål, 1775): CB, FK, RA; Cuvier and Valenciennes, 1835: 259, as *Naseus fronticornis* (Lacepède, 1801) (Waigeo).  
*Naso vlamingii* (Valenciennes, 1835)\*: CB, FK, RA.  
*Paracanthurus hepatus* (Linnaeus, 1766): FK, RA; de Beaufort and Chapman, 1951: 131 (Misool).  
*Zembrasoma scopas* (Cuvier, 1829): CB, FK, RA; Cuvier and Valenciennes, 1835: 245 (Doreh); [UNIPA].  
*Zembrasoma veliferum* (Bloch, 1795): CB, FK, RA; Günther, 1875: 117, as *Acanthurus hypselopterus* Bleeker, 1854 (Misool); [USNM].

### Sphyraenidae

*Sphyraena barracuda* (Edwards, 1771): CB, FK, RA; Weber and de Beaufort, 1922: 224, as *Sphyraena picuda* Bloch and Schneider, 1801 (Waigeo); [USNM].  
*Sphyraena jello* Cuvier, 1829\*: CB, FK, RA.  
*Sphyraena obtusata* Cuvier, 1829: FK, RA; Bleeker, 1868: 300 (Waigeo).  
*Sphyraena putnamae* Jordan and Seale, 1905\*: FK.  
*Sphyraena qenie* Klunzinger, 1870\*: CB, FK, RA.

### Scombridae

*Euthynnus affinis* (Cantor, 1849): FK, RA; de Beaufort and Chapman, 1951: 218 (north of Misool).  
*Grammatorcynus bilineatus* (Rüppell, 1836)\*: CB, FK, RA.  
*Gymnosarda unicolor* (Rüppell, 1836)\*: CB, RA.

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*Rastrelliger kanagurta* (Cuvier, 1816): CB, FK, RA; Lesson, 1830: 166, as *Scomber loo* Lesson, 1829 (Waigeo).

*Scomberomorus commerson* (Lacepède, 1800)\*: CB, FK, RA.

*Scomberomorus semifasciatus* (Macleay, 1883)\*: FK.

### Nomeidae

*Psenes cyanophrys* Valenciennes, 1833\*: RA.

### Bothidae

*Bothus mancus* (Broussonet, 1782)\*: RA.

*Bothus pantherinus* (Rüppell, 1830): CB, FK, RA; Bleeker, 1868: 296 (Waigeo).

### Soleidae

*Aseraggoedes* sp.\*: CB; [WAM]

*Pardachirus pavoninus* (Lacepède, 1802): RA; Fowler, 1939: 81 (Sorong).

*Soleichthys heterorhinos* (Bleeker, 1856): RA; Bleeker, 1868: 298 (Waigeo).

### Samaridae

*Samariscus triocellatus* Woods, 1960\*: CB; [UNIPA].

### Balistidae

*Abalistes stellatus* (Annonymus, 1798)\*: CB, FK, RA.

*Balistapus undulatus* (Park, 1797): CB, FK, RA; Bleeker, 1859: 3, 5, as *Balistes lineatus* Bloch and Schneider, 1801 (Doreh); [UNIPA].

*Balistoides conspicillum* (Bloch and Schneider, 1801)\*: CB, FK, RA; [UNIPA].

*Balistoides viridescens* (Bloch and Schneider, 1801)\*: CB, FK, RA.

*Canthidermis maculata* (Bloch, 1786)\*: CB, RA.

*Melichthys niger* (Bloch, 1786): CB, FK; Bleeker, 1859: 3, 5 (Doreh).

*Melichthys vidua* (Richardson, 1845): CB, FK, RA; Bleeker, 1859: 5 (Doreh).

*Odonus niger* (Rüppell, 1836): CB, FK, RA; Fowler, 1939: 89, as *Zenodon erythron* Günther, 1870 (Salawati); [UNIPA].

*Pseudobalistes flavimarginatus* (Rüppell, 1829): CB, FK, RA; Bleeker, 1868: 298 (Waigeo).

*Pseudobalistes fuscus* (Bloch and Schneider, 1801)\*: FK, RA.

*Rhinecanthus aculeatus* (Linnaeus, 1758)\*: CB, RA.

*Rhinecanthus rectangulus* (Bloch and Schneider, 1801)\*: RA.

*Rhinecanthus verrucosus* (Linnaeus, 1758): CB, FK, RA; Quoy and Gaimard, 1824: 205, as *Balistes praslinensis* Quoy and Gaimard, 1824 (Waigeo).

*Sufflamen bursa* (Bloch and Schneider, 1801): CB, FK, RA; Bleeker, 1859: 5 (Doreh); [UNIPA].

*Sufflamen chrysopterum* (Bloch and Schneider, 1801)\*: CB, FK, RA.

*Sufflamen fraenatum* (Latreille, 1804): CB, FK, RA; Bleeker, 1859: 3 (Doreh).

*Xanthichthys auromarginatus* (Bennett, 1832)\*: CB, RA; [UNIPA].

### Monacanthidae

*Acreichthys radiatus* (Popta, 1900)\*: RA.

*Acreichthys tomentosus* (Linnaeus, 1758): FK, RA; Bleeker, 1868: 298 (Waigeo); [WAM].

*Aluterus scriptus* (Osbeck, 1765): CB, FK, RA; Procé, 1822: 131, as *Balistes ornatus* Procé, 1822 (Waigeo); [UNIPA].

*Amanses scopas* (Cuvier, 1829)\*: CB, FK, RA.

*Brachaluteres ulvarum* Jordan and Fowler, 1902\*: RA.

*Cantherhines dumerilii* (Hollard, 1854)\*: CB, RA.

*Cantherhines fronticinctus* (Günther, 1866)\*: RA.

*Cantherhines pardalis* (Rüppell, 1866)\*: CB, FK, RA.

*Monacanthus chinensis* (Osbeck, 1765): RA; de Beaufort, 1913: 151 (Sorong).

*Oxymonacanthus longirostris* (Bloch and Schneider, 1801)\*: CB, RA.

*Paraluteres prionurus* (Bleeker, 1851)\*: CB, FK, RA.

*Paramonacanthus choirocephalus* (Bleeker, 1852)\*: FK.

*Paramonacanthus japonicus* (Tilesius, 1809)\*: FK, RA.

*Pervagor janthinosoma* (Bleeker, 1854)\*: RA.

*Pervagor melanocephalus* (Bleeker, 1853)\*: CB, RA; [UNIPA].

*Pervagor nigrolineatus* (Herre, 1927)\*: CB, FK, RA; [UNIPA].

*Pseudomonacanthus macrurus* (Bleeker, 1857): FK, RA; Fowler, 1939: 85 (Sorong); [WAM].

*Rudarius minutus* Tyler, 1970\*: FK, RA.

### Ostraciidae

*Lactoria cornuta* (Linnaeus, 1758)\*: CB.

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*Ostracion cubicus* Linnaeus, 1758: CB, FK, RA;  
Bleeker, 1859: 5 (Doreh).

*Ostracion meleagris* Shaw, 1796: CB, FK, RA;  
Bleeker, 1859: 3, as *Ostracion sebae* Bleeker,  
1851 (Doreh); [UNIPA].

*Ostracion solorensis* Bleeker, 1853\*: CB, FK,  
RA.

*Tetrosomus republicae* (Ogilby, 1913)\*: FK.

### Tetraodontidae

*Arothron caeruleopunctatus* Matsuura, 1994\*:  
FK, RA.

*Arothron hispidus* (Linnaeus, 1758): CB, FK, RA;  
Bleeker, 1859: 3, as *Arothron laterna*  
(Richardson, 1845) (Doreh).

*Arothron immaculatus* (Bloch and Schneider,  
1801): RA; de Beaufort, 1913: 152 (Sorong,  
Majalibit Bay).

*Arothron manilensis* (Marion de Procé, 1822)\*:  
FK, RA; [USNM].

*Arothron mappa* (Lesson, 1831): CB, FK, RA;  
Lesson, 1830: 102 (Port Dorey).

*Arothron nigropunctatus* (Bloch and Schneider,  
1801): CB, FK, RA; Bleeker, 1868: 281 (Doreh);  
[UNIPA].

*Arothron stellatus* (Bloch and Schneider, 1801)\*:  
CB, RA.

*Canthigaster amboinensis* (Bleeker, 1864)\*: CB,  
RA.

*Canthigaster bennetti* (Bleeker, 1854)\*: RA.

*Canthigaster compressa* (Marion de Procé,  
1822)\*: CB, FK, RA.

*Canthigaster coronata* (Vaillant and Sauvage,  
1875)\*: RA.

*Canthigaster epilampra* (Jenkins, 1903)\*: CB;  
[WAM].

*Canthigaster janthinoptera* (Bleeker, 1855)\*: FK,  
RA; [WAM].

*Canthigaster leoparda* Lubbock and Allen,  
1979\*: RA.

*Canthigaster ocellicineta* Allen and Randall,  
1977\*: CB.

*Canthigaster papua* (Bleeker, 1848)\*: CB, FK,  
RA; [UNIPA].

*Canthigaster valentini* (Bleeker, 1853)\*: CB, FK,  
RA.

*Chelonodon patoca* (Hamilton, 1822): RA;  
Bleeker, 1868: 298 (Waigeo).

### Diodontidae

*Diodon holocanthus* Linnaeus, 1758: CB;  
Bleeker, 1859: 3, as *Diodon novemmaculatus*  
Cuvier, 1818 (Doreh).

*Diodon hystrix* Linnaeus, 1758\*: CB, FK, RA.

*Diodon liturosus* Shaw, 1804\*: FK, RA.

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