

Shore fishes of French Polynesia

by

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Abstract. – On the occasion of the 10th Indo-Pacific Fish Conference (<http://ipfc10.criobe.pf/>) to be held in Tahiti in October 2017, it seemed timely to update Randall's 1985 list of the fishes known from French Polynesia. Many studies focusing on fishes in this area have been published since 1985, but Randall's list remains the authoritative source. Herein we present an expanded species list of 1,301 fishes now known to occur in French Polynesia and we review the expeditions and information sources responsible for the over 60% increase in the number of known species since the publication of Randall's checklist in 1985. Our list of the fishes known from French Polynesia includes only those species with a reliably verifiable presence in these waters. In cases where there was any doubt about the identity of a species, or of the reliability of a reported sighting, the species was not included in our list.

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Résumé. – Liste des poissons côtiers de Polynésie française.

À l'occasion de l'organisation de la 10^e conférence sur les poissons de l'Indo-Pacifique (<http://ipfc10.criobe.pf/>) à Tahiti du 2 au 6 octobre 2017, il nous a semblé opportun de fournir une liste actualisée des poissons de Polynésie française. La liste qui fait actuellement référence est celle de Randall publiée en 1985, et mentionnant 800 espèces. Plusieurs articles scientifiques concernant les poissons de cette zone ont été publiés depuis cette date, mais celui de Randall (1985) fait encore autorité. Nous mentionnons ici 1 301 espèces qui fréquentent les eaux des rivières, lagons, îles et océan de la zone exclusive économique de la Polynésie française. Nous avons repris, et vérifié, les informations trouvées dans les travaux scientifiques et les rapports des expéditions effectuées dans cette zone depuis 1985, ce qui augmente de plus de 60% le nombre d'espèces entre les deux listes. Notre liste ne contient que les espèces dont la présence dans les eaux de la Polynésie française est incontestable. En cas de doutes sur l'identification d'une espèce ou sur sa présence dans la zone, elle n'est pas mentionnée dans notre liste.

Key words

Coral reef fishes
Deep and Pelagic fishes
Freshwater fishes
French Polynesia
Endemic fishes
Inventory

Research on French Polynesian fishes can be divided according to three major periods: 18th and 19th century collecting expeditions, early 20th century collecting expeditions and descriptive studies, and the past 50 years of research and collecting expeditions.

The first reported collection of fishes by Europeans

in French Polynesia was made by the naturalist Philibert Commerson during a world voyage aboard the frigate *la Boudeuse* and the flute ship *l'Étoile* (1766-1769) under the command of Louis-Antoine de Bougainville. Bertin (1939) reported that fish from this collection had been forgotten in attics of the Royal Cabinet of Natural History (now in the

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Muséum national d'Histoire naturelle of Paris). Therefore, these specimens were not available to Lacepède for his work on the natural history of fishes. Most subsequent collections and observations during this period were made by French naval personnel. Captain Louis-Claude de Freycinet, commander of the corvettes *l'Uranie* and *la Physicienne*, refused to allow anyone other than naval sailors to board ships under his command. As a result, the ship's physician, Jean Quoy, and surgeon, Paul Gaimard, served as the ship's naturalists and were responsible for all zoological observations made during the 1817-1820 expedition. Similarly, the ship's surgeons Prosper Garnot and René-Primevère Lesson served as naturalists aboard the corvette *la Coquille* on its 1822-1825 voyage, commissioned by Louis-Isidore Duperrey. Only the collection of Lesson arrived at the Muséum national d'Histoire naturelle of Paris; the Garnot collections being lost at sea off the Cape of Good Hope. Three naturalists, Jean Quoy, Paul Gaimard and Honoré Jacquinot, were allowed on board during the global expedition of the corvette *Astrolabe* (1826-1829), commanded by Captain Jules Sébastien César Dumont-d'Urville. The naval surgeon Theodore Eydou Fortuné observed and collected fishes in French Polynesia during the 1830-1832 voyage of the corvette *la Favorite* commanded by Pierre-Cyrille Théodore Vaillant. Another royal surgeon collected fishes, without describing them, during the trip of the frigate *Venus* (1836-1839), commanded by Captain Abel Petit Thouars. The last French expedition during this early period was a circum-global trip commanded by Captain Jules Sébastien César Dumont-d'Urville, commander of the corvettes *Astrolabe* and *la Zélée* (1837-1840). The fish collected during this expedition by Honoré Jacquinot and Jacques Bernard Hombron were studied in collaboration with Alphonse Guichenot. All of these French ships stopped at least once at an island in French Polynesia and collected or described fishes that were used for research by other illustrious scientific authorities: Etienne Geoffroy Saint-Hilaire, Georges Cuvier, Achille Valenciennes.

At the same time, and often in competition with French sponsored missions, several other European scientific expeditions made stops in Polynesia during their South Seas voyages. The most famous of them is that of the HMS *Beagle* (1831-1836) commanded by Captain Robert FitzRoy with Charles Darwin serving as the ship's naturalist. Fish collected during this expedition were reviewed by Jenyns (1842). From 1836 to 1842, the British naval vessel HMS *Sulphur* crossed the South Seas and stopped in Polynesia in 1840, where the naval surgeon and biologist Richard Brinsley Hinds conducted scientific observations and made collections. Fishes collected during this expedition were described by the Scottish naturalist John Richardson (1844). The first references to the fishes of the Marquesas Islands are found in a comprehensive essay on the natural history of the archipelago published by Jardin in 1859. In Volume III, devoted

to zoology, six pages are dedicated to fishes, in which 52 species are listed and some are described. Subsequent additions to the list of Marquesan fish species were added mostly anecdotally at the occasion of other major expeditions in the Pacific, some without purely scientific objectives. In later years, Günther (1910) authored a volume on the fishes collected during the expeditions of the HMS *Challenger*, followed by a volume written by Gilbert (1915) concentrating on the fishes collected during the voyage of the United States survey vessel *USS Albatross* (1887 to 1888). The final scientific expedition transiting French Polynesia in the 19th century is that of the Dutch ship *Siboga*. The history of the description of the fish fauna of the Marquesas archipelago continues in 1906 when Seale mentions 58 species of fish found at Island of Nuku-Hiva (from a collection of 1,550 fish specimens belonging to 375 species collected between November 1900 and November 1903). This is the first collection of fishes from the Marquesas and it is interesting that from the beginning, this fauna was recognized as having a noteworthy level of endemism.

At the time of these global expeditions, but especially afterwards, ichthyologists have worked either on the material collected by officials posted in the islands of French Polynesia (Jardin, 1859; Vaillant, 1886), or from samples and observations made by these individuals in the field. Jordan and Snyder (1905), Kendall and Goldsborough (1911), Schmidt (1927) and Fowler (1932) were interested in the freshwater fishes of Tahiti, while Audran (1922), Handy (1930), Nordhoff (1930), Herre (1931-1932) and Curtis (1938) worked on marine fishes inhabiting the reefs and lagoons. Herre (1932) provided a checklist of fishes within French Polynesia, recording 389 species from Tahiti. He drew heavily on the works of Günther, 1873-1910 (*Fische der Südsee*), Seale, 1906 (*Fishes of the South Pacific*), which included collections from the Society, Austral, Tuamotu and Marquesas archipelagos deposited in the Bishop Museum of Honolulu, and Fowler, 1928 (*Fishes of Oceania*). Herre (1931, 1935, 1936) reported on the Crane Pacific expedition in French Polynesia. In 1937, the collections of the Vanderbilt expedition to the Tuamotu and Marquesas Archipelagos were described by Regan and Trewavas (1932), Koumans (1937), Fowler (1938) and Giltay (1939). Just before the last world war, Curtis (1938) published a paper on the zoology of Tahiti, while Giltay (1939) presented the scientific results obtained during the voyage of the Belgian ship *Mercator*. After Poll (1942), which describes the fish collected by Witte in Tahiti, the essential motivation of researchers working in French Polynesia shifted to a focus on the various fishing techniques employed in the region (Ropiteau, 1947; Legand, 1950; Petard, 1951; Alverson, 1963; Ottino, 1965).

John "Jack" Randall sailed through French Polynesia in 1956, and renewed interest in ichthyological research in the region. In 1957, while conducting a personal expedition



Figure 1 – A: *Chaetodon trichrous*; B: *Plectranthias flammeus*; C: *Pseudamia* sp.; D: *Vanderhorstia steelei*; E: *Chromis* sp. 1; F: *Acanthurus reversus*; G: *Plectroglyphidodon flaviventris*; H: *Canthigaster criobe*; I: *Pseudolabrus torotai*; J: *Pseudanthias hiva*; K: *Alticus simplicirrus*; L: *Coris marquesensis*; M: *Chromis* sp. 2; N: *Scarus koputea*; O: *Stiphodon elegans*.

aboard his sailboat *Nani* he reported a remarkable percentage of endemic fish species in the Marquesas. From 1966 to

1971, Randall continued to work and publish on fishes collected from other Polynesian islands and established a refer-

ence collection maintained at the Bernice P. Bishop Museum in Hawaii (Randall and Brock, 1960; Randall, 1964, 1973, 1974, 1985). In 1971, he led the first large-scale expedition dedicated to producing a comprehensive inventory of the fishes of the Marquesas with the support of the U.S. National Geographic Society and a team of six scientists and embedded experts (Randall, 1978, 1980). He continued publishing on French Polynesian fishes to this day (Castle and Randall, 1999; Randall, 2001a, 2001b, 2005; Randall and Eschemeyer, 2001; Randall and Pyle, 2001; Randall *et al.*, 2002a, 2002b, 2003, 2008, 2010; Randall and Lobel, 2003; Randall and Mumby, 2008; Fraser and Randall, 2011). Beginning in 1973, the mission of the Muséum national d'Histoire naturelle of Paris led to a collection of several new biodiversity inventories. Plessis and Maugé (1978) published a compilation of 391 species of fishes known from the Marquesas including all of the previous information from Jardin (1859), Seale (1906), Gilbert (1908), Günther (1910), Kendall and Goldsborough (1911), Fowler (1928, 1931, 1932, 1934, 1949), Regan and Trewavas (1932), Herre (1936), Koumans (1937), Fowler (1938) and Giltay (1939). Harry (1953) reviewed all of the fish collections that had been made in the Tuamotu Archipelago, and Bagnis *et al.* (1972) wrote a semi-popular account of the most common fishes of the Society Islands with comments on some species from the Tuamotu and Marquesas Archipelagos.

Randall followed his 1978 checklist of the fishes of French Polynesia with an updated inventory presented at the International Congress on Coral Reefs in Tahiti (Randall, 1985). This inventory listed 800 species of fishes known from French Polynesia, along with information on the occurrence of each species in the different archipelagos. Many of the species contained in Randall's updated list were included in a popular guide to Micronesian reef fishes (Lieske and Myers, 1994; Myers, 1999). Following expeditions in 1998 and 1999, Randall and Earle (2000) published a new list of the coastal fish fauna of the Marquesas Islands. The latest book containing a list of French Polynesian fishes is that of Bacchet *et al.* (2006, 2016).

Since the 1950's, several institutions that focus, in part on fishes, have been established in French Polynesia. The Institut de recherches médicales des établissements français de l'Océanie (currently Institut Louis Malardé) was established in 1949 with an emphasis on investigations related to ciguatera. In 1957, the Service de la Nacre et de la Pêche (currently the Direction des Ressources Marines et Minières) was created, and ORSTOM followed in 1964 (currently the Institut de Recherche pour le Développement, IRD). The Antenne du Muséum national d'Histoire naturelle et de l'École Pratique des Hautes Études was established in 1971 (currently CRIOBE – www.criobe.pf), a year before CNEXO (currently Ifremer), and the Richard B. Gump South Pacific Research Station was established by the University of California in

1981 (<http://www.moorea.berkeley.edu/>). The French University of the Pacific was founded in 1987 and gave rise to the establishment of the University of French Polynesia in 1999. These institutions contributed to the identification of fishes in the different archipelagos (Fourmanoir *et al.*, 1974; Bagnis *et al.*, 1979; Galzin, 1979; Galzin *et al.*, 1983, 2006; Planes *et al.*, 2016) and also to the revisions of families, genera, and species (Johnson, 1978; Marquet and Galzin, 1991; Gon, 1993; Winterbottom, 2002; Gomon, 2006; Maamaatuaiahutapu *et al.*, 2006; Marshall *et al.*, 2009; Mourier, 2012; Knudsen and Clements, 2013).

On the occasion of the 10th Indo-Pacific Fish Conference (<http://ipfc10.criobe.pf/>) to be held in Tahiti in October 2017, it seemed timely to provide an update to Randall's 1985 list of the fishes known from French Polynesia. Many studies focusing on the fishes of French Polynesia have been published since 1985, but Randall's list remains the authoritative source. In this paper, we present an expanded species list of 1,301 fish species now known to occur in French Polynesia and review the expeditions and information sources responsible for the over 60% increase in the number of known species since the publication of Randall's checklist in 1985.

Recently, numerous islands within all five archipelagos (Australis, Society, Gambier, Marquesas and Tuamotu) of French Polynesia were explored under the direction of Professors René Galzin, David Lecchini and Serge Planes. These explorations resulted in the addition of species known from other regions to the checklist of species from French Polynesia as well as the discovery of several new species. For example, Delrieu-Trottin *et al.* (2014, 2015) reported the discovery of 20 possible new species of fishes collected during the 2012 Pakaihi i te Moana expedition to the Marquesas Islands. In addition to greatly increasing the number of islands studied, new habitats were also investigated. New species discovered during the exploration of deep habitats between 60 and 200 m, resulted in the addition of 141 new records of species to Randall's 1985 list. Similarly, new explorations of freshwater habitats (Keith *et al.*, 2002, 2013) and offshore, pelagic waters provided 28 and 25 new records, respectively.

Beginning in 1995 and continuing until the present, the number of sampling techniques used to survey and collect fishes (visual censuses, different types of fishing gear, clove oil, etc.) has increased greatly. As a result, an additional 106 species of Gobiidae, 32 species of Apogonidae, 27 species of Muraenidae, and 22 species of Tripterygiidae, to mention only a few examples, have been added to Randall's 1985 list.

The establishment of several new research facilities on Tahiti and Moorea during the 1970s and early 1980s, *e.g.* CRIOBE, GUMP, IRD and UPF, and the 1985 International Congress on Coral Reefs held in Tahiti led to a significant increase in the number of new scientists conducting research in French Polynesia and many of these new researchers spe-

cialized in the systematics and taxonomy of particular families. As an example, Jeff Williams (Williams and Lecchini, 2004; Williams *et al.*, 2012, 2013; Williams and Planes, 2016; Tornabene *et al.*, 2013; Viviani *et al.*, 2016) added 106 species of Gobiidae, 22 species of Tripterygiidae and 17 species of Blenniidae to Randall's list. The increase in activity concomitant with the increase in researchers resulted in the publication of new reference and guidebooks containing numerous additions to the known fish fauna of French Polynesia. For example, volumes published by Bagnis *et al.* (1972), Randall and Earle (2000) and Bacchet *et al.* (2006, 2016), all complete with excellent underwater photographs, added 28 species of Serranidae, 23 species of Labridae, 17 species of Pomacentridae, 14 species of Holocentridae. A number of coral reef fish ecologists affiliated with the CRIOBE and the Moorea Coral Reef Long-term Ecological Research (LTER) site established in 2004 now routinely conduct large numbers of visual surveys at permanent sites located on Moorea and many of the other islands within French Polynesia greatly increasing the level of effort spent on surveys of the fishes that occur throughout this region.

Since 1996, a vast barcoding program of Polynesian fishes was developed by researchers associated with the CRIOBE and Gump Laboratories on Moorea (Hubert *et al.*, 2012, 2015; <http://www.mooreabiocode.org/>). This effort has resulted in the barcoding of over 450 fish species from the waters surrounding Moorea. In addition, Romain Causse, Jack Randall and Jeff Williams have examined with high levels of scrutiny the collections of French Polynesian fishes existing in the collections of the Muséum national d'Histoire naturelle in Paris, the Bernice P. Bishop Museum in Hawaii and the Smithsonian Institution in Washington, DC, respectively (Froese and Pauly, 2016; Pruvost *et al.*, 2016). These investigations have resulted in numerous new records of species not included on Randall's 1985 list and are being added to the new checklist.

Our checklist includes 1,301 fish species known to occur within the waters of French Polynesia. The Society Islands have the highest level of species richness (877 species) observed within the five Polynesian archipelagos. However, it should be noted that this is also the most studied archipelago in the region. Species richness values for the other four archipelagos are 601 species for the Tuamotu, 597 species for the Marquesas, 551 species for the Australs, and 545 species reported from the Gambier. The greatest proportion of endemic species (13.7%) occurs within the Marquesas archipelago. This is the third highest level of endemism known for Pacific fishes after Easter Island (25%) and the Hawaiian Islands (20%).

Our list of fishes known from French Polynesia includes only those species with a reliably verifiable presence in French Polynesian waters, *i.e.* those species that were: (1) observed by experienced researchers with extensive experi-

ence in the identification of tropical fishes, (2) photographed by scientist or non-scientist divers and then identified by an ichthyologist trained in the identification of tropical reef fishes, (3) collected, identified and curated as part of a national museum collection, (4) collected and genotyped as part of the Moorea Barcode program and subsequent barcoding efforts in other parts of French Polynesia, (5) collected during scientific expeditions and identified by expert ichthyologists (freshwater fishes, deep fishes, pelagic fishes,...), or (6) known to acknowledged experts, *e.g.* Jack Randall (Bishop Museum), Romain Causse (MNHN), Jeff Williams (Smithsonian Institution) or Philippe Bacchet (French Polynesia) as occurring in the region. In cases where there was any doubt about the identity of a species, or of the reliability of a reported sighting, the species was not included in the present list.

Acknowledgements for photos. – Philippe Bacchet: *Chaetodon trichrous* (A), *Alticus simplicirrus* (K), *Plectroglyphidodon flaviventris* (G), *Coris marquesensis* (L), *Vanderhorstia steelei* (D), *Pseudanthias hiva* (J); Philippe Keith: *Stiphodon elegans* (O); Yves Lefèvre: *Acanthurus reversus* (F), *Plectranthias flammeus* (B), *Pseudamia* sp. (C), *Pseudolabrus torotai* (I), *Scarus koputea* (N); Gilles Siu: *Chromis* sp. 1 (E), *Chromis* sp. 2 (M); and Jeffrey T. Williams: *Canthigaster criobe* (H).

REFERENCES

- ALVERSON E., 1963. - Tahitian bonito fishing. *Pap. Kroeber Anthropol. Soc.*, 28: 87-119.
- AUDRAN H., 1922. - Liste des poissons des îles Tuamotu. *Bull. Soc. Etud. Océaniques*, 6: 25-29; 248: 102-106.
- BACCHET P., ZYSMAN T. & LEFÈVRE Y., 2006. - Guide des Poissons de Tahiti et ses Îles. 608 p. Au vent des îles, Tahiti.
- BACCHET P., ZYSMAN T. & LEFÈVRE Y., 2016. - Guide des Poissons de Tahiti et ses Îles. 4^e édit., 648 p. Au vent des îles, Tahiti.
- BAGNIS R., MAZELIER P., BENNET J. & CHRISTIAN E., 1972. - Poissons de Polynésie. 368 p. Les Éditions du Pacifique, Papeete.
- BAGNIS R., GALZIN R. & BENNETT J., 1979. - Poissons de Takapoto. *J. Soc. Océanistes*, 35(62): 69-74.
- BERTIN L., 1939. - Essais de classification et nomenclature des Poissons de la sous-classe des Sélaciens. *Bull. Inst. Oceanogr. Monaco*, 77: 1-24.
- CASTLE P.H.J. & RANDALL J.E., 1999. - Revision of Indo-Pacific garden eels (Congridae: heterocongrinae), with description of five new species. *Indo Pac. Fish.*, 30: 1-52.
- CURTIS A., 1938. - A Short Zoology of Tahiti in the Society Islands. 193 p. Guide Printing Co., Brooklyn, N.Y.
- DELRIEU-TROTTIN E., WILLIAMS J.T. & PLANES S., 2014. - *Macropharyngodon pakoko*, a new species of wrasse (Teleostei: Labridae) endemic to the Marquesas Islands, French Polynesia. *Zootaxa*, 3857(3): 433-443.
- DELRIEU-TROTTIN E., WILLIAMS J.T., BACCHET P., KULBICKI M., MOURRIER J., GALZIN R., LISON DE LOMA T., MOU-THAM G., SIU G. & PLANES S., 2015. - Shore fishes of the Marquesas Islands, an updated checklist with new records and new percentage of endemic species. *Check List*, 11(5): 1-11.

- FOURMANOIR P., GRIESINGER J.M. & PLESSIS Y., 1974. - Faune ichtyologique des Gambier. *Cah. Pac.*, 2(18): 543-559.
- FOWLER H.W., 1928. - The fishes of Oceania. *Mem. B.P. Bishop Mus.*, 10: 1-540.
- FOWLER H.W., 1931. - The fishes of Oceania: supplement 1. *Mem. B.P. Bishop Mus.*, 11(5): 311-381.
- FOWLER H.W., 1932. - The fishes obtained by the Pinchot South Seas Expedition of 1929, with description of one new genus and three new species. *Proc. U.S. Natl. Mus.*, 80(2906): 1-16.
- FOWLER H.W., 1934. - The fishes of Oceania: supplement 2. *Mem. B.P. Bishop Mus.*, 11(6): 383-466.
- FOWLER H.W., 1938. - The fishes of the George Vanderbilt South Pacific Expedition, 1937. *Monogr. Acad. Nat. Sci. Philad.*, 2, v + 349 p.
- FOWLER H.W., 1949. - The fishes of Oceania: supplement 3. *Mem. B.P. Bishop Mus.*, 12(2): 36-152.
- FRASER T.H. & RANDALL J.E., 2011. - Two new species of *Foa* (Apogonidae) from the Pacific Plate, with redescription of *Foa brachygramma* and *Foa fo*. *Zootaxa*, 2988: 1-27.
- FROESE R. & PAULY D. eds, 2016. - FishBase, world wide web electronic publication. www.fishbase.org.version (Oct. 2016)
- GALZIN R., 1979. - Contribution à l'inventaire de la faune ichtyologique de Scilly, Polynésie française. *Bull. Ant. Tahiti Mus. Natl. Hist. Nat. et EPHE*, 1: 52-54.
- GALZIN R., BAGNIS R. & BENNETT J., 1983. - Premier inventaire et distribution de la faune ichtyologique de l'atoll de Scilly (Polynésie française). *J. Soc. Océanistes*, 39(77): 17-28.
- GALZIN R., LECCHINI D., WILLIAMS J.T., PLANES S. & MENOUE J.L., 2006. - Diversité de l'ichtyofaune corallienne à Rapa (Polynésie française). *Cybium*, 30(3): 221-234.
- GILBERT C.H., 1908. - The lantern fishes. *Mem. Mus. Comp. Zool. Harv. Coll.*, Cambridge, 26(6): 215-238.
- GILBERT C.H., 1915. - Fishes collected by the United States Fisheries steamer *Albatross* in southern California in 1904. *Proc. U. S. Natl. Mus.* 48 (2075): 305-380.
- GILTAY L., 1939. - Résultats scientifiques des croisières du navire école belge "Maercator". Poissons. *Mém. Mus. R. Hist. Nat. Belg.*, Bruxelles, 2^e Sér., 15: 39-45.
- GOMON M.F., 2006. - A Revision of the Labrid Fish Genus *Bodianus* With Descriptions of Eight New Species. *Rec. Aust. Mus.*, Suppl. 30(2006): 1-133.
- GON O., 1993. - Revision of the cardinalfish genus *Cheilodipterus* (Perciformes: Apogonidae), with description of five new species. *Indo-Pac. Fish.*, 22: 1-59.
- GÜNTHER A.C.L.G., 1873-1910. - Andrew Garrett's Fische der Südsee, beschrieben und redigirt von A. C. L. G. Günther. Nos. I-IX in vols. I-III. As: J. Mus. Godeffroy Hefts III, VI, IX, XI, XIII, XV, XVI and XVII in Bands II, IV, VI. L. Friederichsen & Co., Hamburg. 1-515, Pls. 1-180. [For dates of publication of numbers for all three volumes of this work see Dor 1975 [ref. 6422].]
- GÜNTHER A.C.L.G., 1910. - Andrew Garrett's Fische der Südsee. *J. Mus. Godeffroy*, 9: 389-519.
- HANDY E.S.C., 1930. - The problem of Polynesian origins. *Bernice P. Bishop Mus. Occ. Pap.*, 9:1-27.
- HARRY R.R., 1953. - Ichthyological field data of Raroia atoll, Tuamotu Archipelago. *Atoll Res. Bull.*, 18: 1-190.
- HERRE A.W., 1931. - A list of fishes collected at Moorea, one of the Society islands, being the first record for this island. *J. Pan-Pac. Res. Inst.*, 6(4): 10.
- HERRE A.W., 1932. - A checklist of fishes recorded from Tahiti. *J. Pan-Pac. Res. Inst.*, 7(1): 2-6.
- HERRE A.W., 1935. - Fishes of the Crane Pacific Expedition. *Field Mus. Nat. Hist., Zool. Ser.*, 21(353): 1-472.
- HERRE A.W., 1936. - New fishes obtained by the Crane Pacific Expedition. *Field Mus. Nat. Hist., Zool. Ser.*, 18(12): 384-437.
- HTTP://FISHBARDB.CRIOBE.PF/
- HTTP://RESEARCHARCHIVE.CALACADEMY.ORG/research/ichthyology/catalog/fishcatmain.asp. Accessed on 1 Jan. 2017.
- HTTP://WWW.MOOREABIICODE.ORG
- HUBERT N., MEYER C., CHRISTOPHER P., BRUGGEMANN H. J., GUÉRIN F., KOMENO R., ESPIAU B., CAUSSE R., WILLIAMS J.T. & PLANES S., 2012. - Cryptic diversity in Indo-Pacific coral-reef fishes revealed by DNA-Barcoding provides new support to the centre-of-overlap hypothesis. *PLoS One*, 7(3): 1-8. e28987.
- HUBERT N., ESPIAU B., MEYER C. & PLANES S., 2015. - Identifying the ichthyoplankton of a coral reef using DNA barcodes. *Mol. Ecol. Resour.*, 15(1): 57-68.
- JARDIN E., 1859. - Essai sur l'Histoire Naturelle de l'Archipel de Mendana ou des Marquises. 3^e Partie: Zoologie. *Mém. Soc. Imp. Sci. Nat. Cherbourg*, 6: 161-200.
- JENYNS L., 1842. - Fish. In: The Zoology of the Voyage of H.M.S. *Beagle*, under the command of Captain Fitzroy, R. N., during the Years 1832 to 1836. London: Smith, Elder, and Co. Issued in 4 parts. I-XVI + 1-172, Pls. 1-29.
- JOHNSON R.H., 1978. - Sharks of Polynesia. 170 p. Les Éditions du Pacifique, Papeete.
- JORDAN D.S. & SNYDER J.O., 1905. - A list of fishes collected in Tahiti by Mr. Henry P. Bowie. *Proc. U. S. Natl. Mus.*, 29(1422): 353-357.
- KENDALL W.C. & GOLDSBOROUGH E.L., 1911. - Of the expedition to the tropical pacific. *Mus. Comp. Zool., Mém.*, 26(7): 341-344
- KEITH P., VIGNEUX E. & MARQUET G., 2002. - Atlas des Poissons et des Crustacés d'eau douce de Polynésie française. Muséum national d'Histoire naturelle, Paris, 184 p. (Patrimoines naturels ; 55).
- KEITH P., MARQUET G., GERBEAUX P., LORDC. & VIGNEUX E., 2013. - Polynesian Freshwater Fish and Crustaceans: Taxonomy, Ecology, Biology and Management. SFI & CEPF ed., 282 p.
- KNUDSEN S.W. & CLEMENTS K.D., 2013. - Revision of the fish family *Kyphosidae* (Teleostei Perciformes). *Zootaxa*, 3751(1): 1-101.
- KOUMANS F.P., 1937. - On a collection of fishes from Siam. *Zool. Meded. (Leiden)*, 20: 61-64.
- LEGAND M., 1950. - Contribution à l'étude des méthodes de pêche dans les territoires français du Pacifique Sud. *J. Soc. Oceanistes*, 6: 141-184.
- LIESKE E. & MYERS R.F., 1994. - Guide des Poissons des Récifs coralliens. 400 p. Éditions Delachaux & Niestlé.
- MAAMAATUAIAHUTAPU M., REMOISSENET G. & GALZIN R., 2006. - Guide d'Identification des Larves de poissons récifaux de Polynésie française. 104 p. Éd. Tethys Tahiti.
- MARQUET G. & GALZIN R., 1991. - The eels of French polynesia: Taxonomy, distribution and biomass. *La Mer, Tokyo*, 29: 8-17.
- MARSHALL A.D., COMPAGNO L.J.V. & BENNETT M.B., 2009. - Redescription of the genus *Manta* with resurrection of *Manta alfredi* (Krefft, 1868) (Chondrichthyes; Myliobatoidei; Mobuliidae). *Zootaxa*, 2301: 1-28.
- MOURIER J., 2012. - Manta rays in the Marquesas Islands: first records of *Manta birostris* in French Polynesia and most easterly location of *Manta alfredi* in the Pacific Ocean, with notes on their distribution. *J. Fish Biol.*, 81(6): 2053-2058.

- MYERS R.F., 1999. - Micronesian Reef Fishes. A Comprehensive Guide to the Coral Reef Fishes of Micronesia. 3rd revised edit. Coral Graphics, Guam. I-VI + 1-330, 192 pls.
- NORDHOFF C., 1930. - Notes on the off-shore fishing of the Society Islands. *J. Polynesian Soc.*, 39(3): 221-262.
- OTTINO P., 1965. - Ethno-histoire de Rangiroa. 167 p. Papeete, centre Orstom.
- PETARD P., 1951. - Plantes tannifères océaniques. *J. Soc. Océanistes*, 7(7), 258-263.
- PLANES S., BACCHET P., DELRIEU-TROTTIN E., KULBICKI M., LISON DE LOMA T., MOU-THAM G., SIU G., WILLIAMS J.T. & GALZIN R., 2016. - Les poissons côtiers des Marquises. In : Biodiversité terrestre et marine des îles Marquises, Polynésie française (Galzin R., Duron S.D. & Meyer J.Y., eds), pp. 259-286, Paris: Société Française d'Ichthyologie.
- PLESSIS Y.B. & MAUGÉ L.A., 1978. - Ichtyologie des îles Marquises. *Cah. Pac.*, 21: 215-235.
- POLL M., 1942. - Les poissons de Tahiti recueillis par GA De Witte. *Bull. Mus. R. Hist. Nat. Belgique*, 18(61): 20.
- PRUVOST P., CAUSSE R. & MURAIL J.F., 2016. - Gicim, relational database for management of MNHN fish collection. Muséum national d'Histoire naturelle, <https://science.mnhn.fr/institution/mnhn/collection/ic/item/search/form>.
- RANDALL J.E., 1964. - A revision of the filefish genera *Amaneses* and *Cantherhines*. *Copeia*, (2): 331-361.
- RANDALL J.E., 1973. - Tahitian fish names and a preliminary checklist of the fishes of the Society Islands. *Occ. Pap. Bernice P. Bishop Mus.*, 24(11): 167-214.
- RANDALL J.E., 1974. - Rapa and beyond. *Oceans*, 7(6): 24-31.
- RANDALL J.E., 1978. - A revision of the Indo-Pacific labrid fish genus *Macropharyngodon*, with descriptions of five new species. *Bull. Mar. Sci.*, 28(4): 742-770.
- RANDALL J.E., 1980. - Westward to the Marquesas. *Freshw Mar. Aquarium*, 3(3): 7-10, 84-92.
- RANDALL J.E., 1985. - Fishes. In: Fauna and Flora, a first Compendium of French Polynesian Sea-Dwellers. *Proc. Fifth Int. Coral Reef Cong.*, Tahiti, 1: 462-481.
- RANDALL J.E., 2001a. - Four new cardinal fishes (Perciformes: Apogonidae) from the Marquesas Islands. *Pac. Sci.*, 55(1): 47-64.
- RANDALL J.E., 2001b. - Four new damselfishes (Perciformes: Pomacentridae) from the Marquesas Islands. *Copeia*, (1): 92-107.
- RANDALL J.E., 2005. - Reef and Shore Fishes of the South Pacific – New Caledonia to Tahiti and the Pitcairn Islands. 707 p. Univ. of Hawai'i Press, Honolulu.
- RANDALL J.E. & BROCK V.E., 1960. - Observations on the ecology of Epinephelinae and lutjanid fishes of the Society Islands, with emphasis on food habits. *Trans. Am. Fish. Soc.*, 89: 9-16.
- RANDALL J.E. & EARLE J.R., 2000. - Annotated checklist of the shore fishes of the Marquesas Islands. *Bishop Mus. Occ. Pap.*, 66: 1-39.
- RANDALL J.E. & ESCHMEYER W.N., 2001. - Revision of the Indo-Pacific scorpionfish genus *Scorpaenopsis*, with descriptions of eight new species. *Indo-Pac. Fish.*, 34: 1-79.
- RANDALL J.E. & LOBEL P.S., 2003. - *Xyrichtys halsteadii*, a new labrid fish from the central and western Pacific. *Bull. Mar. Sci.*, 72(3): 971-977.
- RANDALL J.E. & MUMBY P.L., 2008. - *Vanderhorstia steelei*, a new shrimp goby from the Society Islands. *Aqua. J. Ichthyol. Aquat. Biol.* 14: 35-41.
- RANDALL J.E. & PYLE R.L., 2001. - Four new serranid fishes of the anthine genus *Pseudanthias* from the South Pacific. *Raffles Bull. Zool.*, 49(1): 19-34.
- RANDALL J.E., BACCHET P., WINTERBOTTOM R. & WROBEL L., 2002a. - Fifty new records of shore fishes from the Society Islands and Tuamotu Archipelago. *Aqua. J. Ichthyol. Aquat. Biol.*, 5(4): 153-166.
- RANDALL J.E., EARLE J.L. & ROBERTSON D.R., 2002b. - *Iniistius auropunctatus*, a new razorfish from the Marquesas Islands. *Cybium*, 26(2): 93-98.
- RANDALL J.E., ALLEN G.R. & ROBERTSON D.R., 2003. - *Myripristis earlei*, a New Soldierfish (Beryciformes: Holocentridae) from the Marquesas and Phoenix Islands. *Zool. Stud.*, 42: 405-410.
- RANDALL J.E., WILLIAMS J.T. & ROCHA L.A., 2008. - The Indo-Pacific tetraodontid fish *Canthigaster coronata*, a complex of three species. *Smithiana, Publ. Aquat. Biodivers. Bull.*, 9: 3-13.
- RANDALL J.E., C. MCKEON C.S., ANKER A. & BACCHET P., 2010. - First records of the pipefishes *Minyichthys myersi* and *Micrognathus andersonii* from the Society Islands. *Cybium*, 34(3): 315-316.
- REGAN C.T. & TREWAVAS E., 1932. - Deep-sea angler-fishes (Ceratioidea). *Dana Rep.*, 2: 1-113.
- RICHARDSON J., 1844. - Ichthyology. In: The Zoology of the Voyage of H.M.S. *Sulphur*, Vol. 1 (Hinds R.B., ed.), pp. 51-281. Cornhill, U.K.: Smith, Elder and Co.
- ROPITEAU A., 1947. - Pêches en Polynésie française [III. La pêche aux thons à Maupiti]. *J. Soc. Océanistes*, 3(3), 12-21.
- SCHMIDT J., 1927. - Poissons d'eau douce de Tahiti. *Bull. Soc. Étud. Océan.*, 20: 278-279.
- SEALE A., 1906. - Fishes of the South Pacific. *Occ. Pap. Bernice P. Bishop Mus.*, 4(1): 1-89.
- TORNABENE L., AHMADIA G.N. & WILLIAMS J.T., 2013. - Four new species of dwarf gobies (Teleostei: Gobiidae: *Eviota*) from the Austral, Gambier, Marquesas and Society Archipelagos, French Polynesia. *Syst. Biodivers.*, 11(3): 363-380.
- VAILLANT L.L., 1886. - Considérations sur les poissons des grandes profondeurs, en particulier sur ceux qui appartiennent au sous-ordre des Abdominales. *C. R. Hebd. Séances Acad. Sci.*, 103: 1237-1239.
- VIVIANI J., WILLIAMS J.T. & PLANES S., 2016. - Two new pygmy gobies (Percomorpha: Gobiidae: *Trimma*) from French Polynesia. *J. Ocean Sci. Found.*, 23: 1-11.
- WILLIAMS J.T. & LECCHINI D., 2004. - *Parioglossus galzini*, a new species of ptereleotrid dartfish from Rapa Island (Teleostei Gobiodei: Ptereleotridae). *Zootaxa*, 506: 1-8.
- WILLIAMS J.T. & VIVIANI J., 2016. - *Pseudogramma polyacantha* complex (Serranidae, tribe Grammistini): DNA barcoding results lead to the discovery of three cryptic species, including two new species from French Polynesia. *Zootaxa*, 4111(3): 246-260.
- WILLIAMS J.T., DELRIEU-TROTTIN E. & PLANES S., 2012. - A new species of Indo-Pacific fish, *Canthigaster criobe*, with comments on other *Canthigaster* (Tetraodontiformes: Tetraodontidae) at the Gambier Archipelago. *Zootaxa*, 3523: 80-88.
- WILLIAMS J.T., DELRIEU-TROTTIN E. & PLANES S., 2013. - Two new fish species of the subfamily Anthiinae (Perciformes, Serranidae) from the Marquesas. *Zootaxa*, 3647(1): 167-180.
- WINTERBOTTOM R., 2002. - Two new species of *Trimma* from the central, western and south Pacific. *Aqua. J. Ichthyol. Aquat. Biol.*, 5(2): 163-174.

Table I. – List of the 1,301 fishes present in the French Polynesian waters. FAMILY: name of the family to which the species belongs; GENUS-SPECIES: genus and species of the fish; AUTHOR & DATE: name of the author and date of the description of the species; N° Siu: number of the species in the list; N° Ran as Randall: matching number of the fish in Randall, 1985; M to R (1 means that the species occurs in the archipelago or in one island): M: Marquesas Islands; S: Society Islands; Mo: Moorea Island; T: Tuamotu Islands; G: Gambier Islands; A: Austral Islands; R: Rapa Island; E: Endemic (1 means that the species is endemic to an island or an archipelago of French Polynesia); D: Deep (1 means that the species generally lives bellow 60 m), P: Pelagic (1 means that the species lives in the water column and nothing indicates that it lives far from the shore); F: Fresh Water (1 means that the species usually lives in fresh water).

Family	Genus-species	Author & date	N° Siu	N° Ran	M	S	Mo	T	G	A	R	E	D	P	F
Hexanchidae	<i>Hexanchus nakamurai</i>	Teng, 1962	1										1		
Squalidae	<i>Centrophorus atromarginatus</i>	Garman, 1913	2										1		
Squalidae	<i>Centrophorus moluccensis</i>	Bleeker, 1860	3							1			1		
Squalidae	<i>Centrophorus tessellatus</i>	Garman, 1906	4		1	1				1			1		
Squalidae	<i>Squalus megalops</i>	(Macleay, 1881)	5							1			1		
Squalidae	<i>Squalus melanurus</i>	Fourmanoir & Rivaton, 1979	6										1		
Squalidae	<i>Squalus mitsukurii</i>	Jordan & Snyder, 1903	7										1		
Etmopteridae	<i>Etmopterus lucifer</i>	Jordan & Snyder, 1902	8							1			1		
Etmopteridae	<i>Etmopterus</i> sp. (Rapa Is.)		9								1				
Somniosidae	<i>Centroscymnus owstonii</i>	Garman, 1906	10										1		
Dalatiidae	<i>Euprotomicrus bispinatus</i>	(Quoy & Gaimard, 1824)	11										1	1	
Dalatiidae	<i>Isistius brasiliensis</i>	(Quoy & Gaimard, 1824)	12	1	1								1	1	
Gynglymostomatidae	<i>Nebrius ferrugineus</i>	(Lesson, 1831)	13		1	1	1	1	1	1					
Rhincodontidae	<i>Rhincodon typus</i>	Smith, 1828	14	3	1	1	1	1		1					1
Pseudocarchariidae	<i>Pseudocarcharias kamoharai</i>	(Matsubara, 1936)	15	4	1								1	1	
Alopiidae	<i>Alopias pelagicus</i>	Nakamura, 1935	16	5	1								1	1	
Alopiidae	<i>Alopias vulpinus</i>	(Bonnaterre, 1788)	17	6	1								1	1	
Lamnidae	<i>Isurus oxyrinchus</i>	Rafinesque, 1810	18	7	1							1	1	1	
Scyliorhinidae	<i>Pseudotriakis microdon</i>	de Brito Capello, 1868	19								1		1		
Carcharhinidae	<i>Carcharhinus albimarginatus</i>	(Rüppell, 1837)	20	8	1	1		1	1	1					
Carcharhinidae	<i>Carcharhinus amblyrhynchos</i>	(Bleeker, 1856)	21	9	1	1	1	1	1	1					
Carcharhinidae	<i>Carcharhinus falciformis</i>	(Müller & Henle, 1839)	22	10	1	1		1	1	1				1	
Carcharhinidae	<i>Carcharhinus galapagensis</i>	(Snodgrass & Heller, 1905)	23	11		1		1	1	1	1				
Carcharhinidae	<i>Carcharhinus leucas</i>	(Müller & Henle, 1839)	24	12				1							
Carcharhinidae	<i>Carcharhinus limbatus</i>	(Müller & Henle, 1839)	25	13	1	1		1	1	1					
Carcharhinidae	<i>Carcharhinus longimanus</i>	(Poey, 1861)	26	14	1	1		1	1	1				1	
Carcharhinidae	<i>Carcharhinus melanopterus</i>	(Quoy & Gaimard, 1824)	27	15	1	1	1	1	1	1					
Carcharhinidae	<i>Galeocerdo cuvier</i>	(Péron & Lesueur, 1822)	28	16	1	1	1	1	1	1	1				
Carcharhinidae	<i>Negaprion acutidens</i>	(Rüppell, 1837)	29	17	1	1	1	1	1	1					
Carcharhinidae	<i>Prionace glauca</i>	(Linnaeus, 1758)	30		1								1	1	
Carcharhinidae	<i>Triaenodon obesus</i>	(Rüppell, 1837)	31	18	1	1	1	1	1	1					
Sphyrnidae	<i>Sphyrna lewini</i>	(Griffith & Smith, 1834)	32	19	1	1		1	1	1					
Sphyrnidae	<i>Sphyrna mokarran</i>	(Rüppell, 1837)	33	20	1	1		1							
Plesiobatidae	<i>Plesiobatis daviesi</i>	(Wallace, 1967)	34		1								1		
Dasyatididae	<i>Himantura fai</i>	Jordan & Seale, 1906	35		1	1	1	1	1	1					
Dasyatididae	<i>Pteroplatytrygon violacea</i>	(Bonaparte, 1832)	36	21				1							
Dasyatididae	<i>Taeniurops meyeri</i>	(Müller & Henle, 1841)	37	22	1	1									
Myliobatidae	<i>Aetobatus ocellatus</i>	(Kuhl, 1823)	38	23	1	1	1	1	1	1					
Myliobatidae	<i>Manta alfredi</i>	(Kreff, 1868)	39	24	1	1	1	1	1	1					
Myliobatidae	<i>Manta birostris</i>	(Walbaum, 1792)	40		1	1	1	1	1	1	1			1	
Myliobatidae	<i>Mobula tarapacana</i>	(Philippi, 1892)	41		1	1		1		1				1	
Elopidae	<i>Elops hawaiiensis</i>	Regan, 1909	42	25		1		1							
Megalopidae	<i>Megalops cyprinoides</i>	(Broussonet, 1782)	43	26	1	1	1	1		1					
Albulidae	<i>Albula argentea</i>	(Forster, 1801)	44	28	1	1			1						
Albulidae	<i>Albula glossodonta</i>	(Forsskål, 1775)	45	27	1	1	1	1	1	1					
Albulidae	<i>Albula</i> sp. (Rapa Is.)		46								1	1			

Family	Genus-species	Author & date	N° Siu	N° Ran	M	S	Mo	T	G	A	R	E	D	P	F
Chanidae	<i>Chanos chanos</i>	(Forsskål, 1775)	47	29	1	1	1	1	1	1					
Anguillidae	<i>Anguilla marmorata</i>	Quoy & Gaimard, 1824	48	30	1	1	1	1	1	1	1				1
Anguillidae	<i>Anguilla megastoma</i>	Kaup, 1856	49	31	1	1	1		1	1	1				1
Anguillidae	<i>Anguilla obscura</i>	Günther, 1872	50	32	1	1		1	1	1	1				1
Moringuidae	<i>Moringua ferruginea</i>	Bliss, 1883	51		1			1	1		1				
Moringuidae	<i>Moringua javanica</i>	(Kaup, 1856)	52		1	1	1	1		1	1				
Moringuidae	<i>Moringua</i> sp. (Marquesas)		53	33	1							1			
Chlopsidae	<i>Chilorhinus platyrhynchus</i>	(Norman, 1922)	54			1	1								
Chlopsidae	<i>Kaupichthys brachyichirus</i>	Schultz, 1953	55	34		1	1								
Chlopsidae	<i>Kaupichthys diodontus</i>	Schultz, 1943	56	35	1	1	1		1						
Chlopsidae	<i>Kaupichthys</i> sp. (Marquesas)		57	36	1							1			
Muraenidae	<i>Anarchias allardicei</i>	Jordan & Starks, 1906	58	37		1									
Muraenidae	<i>Anarchias exulatus</i>	Reece, Smith & Holm, 2010	59						1						
Muraenidae	<i>Anarchias leucurus</i>	(Snyder, 1904)	60	39	1	1				1					
Muraenidae	<i>Anarchias schultzi</i>	Reece, Smith & Holm, 2010	61					1	1						
Muraenidae	<i>Anarchias seychellensis</i>	Smith, 1962	62	40	1	1	1	1	1	1					
Muraenidae	<i>Anarchias</i> sp. (banc Clark)		63		1							1			
Muraenidae	<i>Anarchias</i> sp. (Rapa Is.)		64								1	1			
Muraenidae	<i>Echidna leucotaenia</i>	Schultz, 1943	65	41	1	1	1	1	1		1				
Muraenidae	<i>Echidna nebulosa</i>	(Ahl, 1789)	66	42	1	1	1	1	1	1					
Muraenidae	<i>Echidna polyzona</i>	(Richardson, 1845)	67	43	1	1	1	1							
Muraenidae	<i>Echidna unicolor</i>	Schultz, 1953	68	44	1	1									
Muraenidae	<i>Enchelycore bayeri</i>	(Schultz, 1953)	69	45	1	1	1								
Muraenidae	<i>Enchelycore bikiniensis</i>	(Schultz, 1953)	70	46	1										
Muraenidae	<i>Enchelycore pardalis</i>	(Temminck & Schlegel, 1846)	71	47	1	1				1					
Muraenidae	<i>Enchelycore ramosa</i>	(Griffin, 1926)	72	48							1				
Muraenidae	<i>Enchelycore schismatorhynchus</i>	(Bleeker, 1853)	73	49	1	1									
Muraenidae	<i>Enchelynassa canina</i>	(Quoy & Gaimard, 1824)	74	50	1	1	1	1	1						
Muraenidae	<i>Gymnomuraena zebra</i>	(Shaw, 1797)	75	51	1	1	1	1							
Muraenidae	<i>Gymnothorax albimarginatus</i>	(Temminck & Schlegel, 1846)	76						1	1				1	
Muraenidae	<i>Gymnothorax australicola</i>	Lavenberg, 1992	77						1		1				
Muraenidae	<i>Gymnothorax breedeni</i>	McCosker & Randall, 1977	78	52	1										
Muraenidae	<i>Gymnothorax buroensis</i>	(Bleeker, 1857)	79	53	1	1	1	1	1						
Muraenidae	<i>Gymnothorax chilospilus</i>	Bleeker, 1864	80	54		1	1	1	1	1	1				
Muraenidae	<i>Gymnothorax elegans</i>	Bliss, 1883	81			1								1	
Muraenidae	<i>Gymnothorax enigmaticus</i>	McCosker & Randall, 1982	82			1									
Muraenidae	<i>Gymnothorax eurostus</i>	(Abbott, 1860)	83	55	1	1	1	1	1	1	1				
Muraenidae	<i>Gymnothorax fimbriatus</i>	(Bennett, 1832)	84	56	1	1	1	1	1						
Muraenidae	<i>Gymnothorax flavimarginatus</i>	(Rüppell, 1830)	85	57	1	1	1	1	1	1				1	
Muraenidae	<i>Gymnothorax formosus</i>	Bleeker, 1864	86		1	1	1								
Muraenidae	<i>Gymnothorax fuscomaculatus</i>	(Schultz, 1953)	87	58	1	1		1	1	1					
Muraenidae	<i>Gymnothorax gracilicauda</i>	Jenkins, 1903	88	59	1	1	1	1							
Muraenidae	<i>Gymnothorax intesi</i>	(Fourmanoir & Rivaton, 1979)	89							1				1	
Muraenidae	<i>Gymnothorax javanicus</i>	(Bleeker, 1859)	90	60	1	1	1	1	1	1					
Muraenidae	<i>Gymnothorax kidako</i>	(Temminck & Schlegel, 1846)	91			1								1	
Muraenidae	<i>Gymnothorax kontodontos</i>	Böhlke, 2000	92			1	1								
Muraenidae	<i>Gymnothorax margaritophorus</i>	Bleeker, 1864	93	61	1	1	1	1	1						
Muraenidae	<i>Gymnothorax melatremus</i>	Bleeker, 1864	94	62	1	1	1	1	1	1					
Muraenidae	<i>Gymnothorax meleagris</i>	(Shaw, 1795)	95	63	1	1	1	1	1	1					
Muraenidae	<i>Gymnothorax monochrous</i>	(Bleeker, 1856)	96			1			1						
Muraenidae	<i>Gymnothorax monostigma</i>	(Regan, 1909)	97	64	1	1		1							

Family	Genus-species	Author & date	N° Siu	N° Ran	M	S	Mo	T	G	A	R	E	D	P	F
Muraenidae	<i>Gymnothorax nasuta</i>	de Buen, 1961	98								1				
Muraenidae	<i>Gymnothorax nuttingi</i>	Snyder, 1904	99										1		
Muraenidae	<i>Gymnothorax panamensis</i>	(Steindachner, 1876)	100								1				
Muraenidae	<i>Gymnothorax pictus</i>	(Ahl, 1789)	101	74	1	1	1	1	1	1					
Muraenidae	<i>Gymnothorax pindae</i>	Smith, 1962	102	66		1									
Muraenidae	<i>Gymnothorax porphyreus</i>	(Guichenot, 1848)	103	67							1				
Muraenidae	<i>Gymnothorax prionodon</i>	Ogilby, 1895	104												
Muraenidae	<i>Gymnothorax prismodon</i>	Böhlke & Randall, 2000	105		1										
Muraenidae	<i>Gymnothorax reevesii</i>	(Richardson, 1845)	106		1	1	1		1						
Muraenidae	<i>Gymnothorax richardsonii</i>	(Bleeker, 1852)	107	68		1	1	1	1						
Muraenidae	<i>Gymnothorax rueppelliae</i>	(McClelland, 1844)	108	69	1	1	1	1	1	1					
Muraenidae	<i>Gymnothorax shaoi</i>	Chen & Loh, 2007	109		1										
Muraenidae	<i>Gymnothorax</i> sp. (Ua Huka Is.)		110		1								1		
Muraenidae	<i>Gymnothorax</i> sp. (Rapa Is.)		111								1	1			
Muraenidae	<i>Gymnothorax thyrsoideus</i>	(Richardson, 1845)	112	75	1	1		1		1	1				
Muraenidae	<i>Gymnothorax undulatus</i>	(Lacepède, 1803)	113	70		1	1	1	1	1	1				
Muraenidae	<i>Gymnothorax ypsilon</i>	Hatooka & Randall, 1992	114								1		1		
Muraenidae	<i>Gymnothorax zonipectis</i>	Seale, 1906	115	71	1	1	1		1	1					
Muraenidae	<i>Monopenchelys acuta</i>	(Parr, 1930)	116			1									
Muraenidae	<i>Pseudechidna brummeri</i>	(Bleeker, 1858)	117			1									
Muraenidae	<i>Rhinomuraena quaesita</i>	Garman, 1888	118	73		1		1		1					
Muraenidae	<i>Scuticaria okinawae</i>	(Jordan & Snyder, 1901)	119	76		1									
Muraenidae	<i>Scuticaria tigrina</i>	(Lesson, 1828)	120	85	1	1	1	1		1					
Muraenidae	<i>Uropterygius alboguttatus</i>	Smith, 1962	121		1	1	1	1		1					
Muraenidae	<i>Uropterygius concolor</i>	Rüppell, 1838	122	77	1	1		1							
Muraenidae	<i>Uropterygius fuscoguttatus</i>	Schultz, 1953	123	78	1	1	1								
Muraenidae	<i>Uropterygius inornatus</i>	Gosline, 1958	124			1	1	1							
Muraenidae	<i>Uropterygius kamar</i>	McCosker & Randall, 1977	125	79		1	1	1	1	1	1				
Muraenidae	<i>Uropterygius macrocephalus</i>	(Bleeker, 1864)	126	80	1	1		1		1					
Muraenidae	<i>Uropterygius marmoratus</i>	(Lacepède, 1803)	127	82	1	1		1	1						
Muraenidae	<i>Uropterygius polyspilus</i>	(Regan, 1909)	128	83		1									
Muraenidae	<i>Uropterygius supraforatus</i>	(Regan, 1909)	129	84		1	1								
Colocongridae	<i>Coloconger raniceps</i>	Alcock, 1889	130										1		
Congridae	<i>Ariosoma fasciatum</i>	(Günther, 1872)	131	90		1	1								
Congridae	<i>Ariosoma multivertebratum</i>	Karmovskaya, 2004	132	87	1							1	1		
Congridae	<i>Ariosoma scheelei</i>	(Strömman, 1896)	133			1	1				1				
Congridae	<i>Ariosoma sereti</i>	Karmovskaya, 2004	134		1							1	1		
Congridae	<i>Ariosoma</i> sp. (Tuamotu)		135	87				1							
Congridae	<i>Bathycongrus aequoreus</i>	(Gilbert & Cramer, 1897)	136		1									1	
Congridae	<i>Bathycongrus vicinus</i>	(Vaillant, 1888)	137		1									1	
Congridae	<i>Conger cinereus</i>	Rüppell, 1830	138		1	1	1	1	1	1	1				
Congridae	<i>Congriscus marquesaensis</i>	Karmovskaya, 2004	139		1							1	1		
Congridae	<i>Gnathophis</i> sp. (Ua Pou Is.)		140		1							1			
Congridae	<i>Gorgasia galzini</i>	Castle & Randall, 1999	141		1	1	1								
Congridae	<i>Gorgasia</i> sp. (Fatuiiva Is.)		142		1								1		
Congridae	<i>Heteroconger hassi</i>	(Klausewitz & Eibl-Eibesfeldt, 1959)	143			1									
Congridae	<i>Heteroconger lentiginosus</i>	Böhlke & Randall, 1981	144	89	1	1	1	1							
Congridae	<i>Uroconger</i> sp.		145											1	
Ophichthidae	<i>Apterichthys australis</i>	McCosker & Randall, 2005	146								1				
Ophichthidae	<i>Apterichthys flavicaudus</i>	(Snyder, 1904)	147	91	1	1					1				
Ophichthidae	<i>Apterichthys klazingai</i>	(Weber, 1913)	148	92	1	1									

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Ophichthidae	<i>Apterichthys mysii</i>	McCosker & Hibino, 2015	149		1							1			
Ophichthidae	<i>Apterichthys succinus</i>	Hibino, McCosker & Kimura, 2016	150		1							1			
Ophichthidae	<i>Brachysomophis crocodilinus</i>	(Bennett, 1833)	151	93	1	1		1	1						
Ophichthidae	<i>Brachysomophis henshawi</i>	Jordan & Snyder, 1904	152			1									
Ophichthidae	<i>Brosomphyciops pautzkei</i>	Schultz, 1960	153	143		1			1	1					
Ophichthidae	<i>Callechelys catostoma</i>	(Schneider, 1801)	154			1									
Ophichthidae	<i>Callechelys marmorata</i>	(Bleeker, 1854)	155	97	1	1	1								
Ophichthidae	<i>Callechelys randalli</i>	McCosker, 1998	156	98	1							1			
Ophichthidae	<i>Cirrhimuraena playfairii</i>	(Günther, 1870)	157	99	1										
Ophichthidae	<i>Ichthyapus vulturis</i>	(Weber & de Beaufort, 1916)	158	100	1	1									
Ophichthidae	<i>Lamnostoma orientalis</i>	(McClelland, 1844)	159	102	1	1									1
Ophichthidae	<i>Lamnostoma polyophthalma</i>	(Bleeker, 1853)	160		1										1
Ophichthidae	<i>Leiuranus semicinctus</i>	(Lay & Bennett, 1839)	161	103	1	1	1	1	1	1	1				
Ophichthidae	<i>Muraenichthys gymnopterus</i>	(Bleeker, 1853)	162						1						
Ophichthidae	<i>Myrichthys colubrinus</i>	(Boddaert, 1781)	163	108	1	1		1							
Ophichthidae	<i>Myrichthys maculosus</i>	(Cuvier, 1816)	164	109	1	1				1	1				
Ophichthidae	<i>Myrophis microchir</i>	(Bleeker, 1864)	165	110	1	1	1								
Ophichthidae	Ophichthidae nsp.		166		1							1			
Ophichthidae	<i>Ophichthus altipennis</i>	(Kaup, 1856)	167			1									
Ophichthidae	<i>Ophichthus bonaparti</i>	(Kaup, 1856)	168	111		1									
Ophichthidae	<i>Ophichthus cephalozona</i>	Bleeker, 1864	169	112		1									
Ophichthidae	<i>Ophichthus tomioi</i>	McCosker, 2010	170		1								1		
Ophichthidae	<i>Phaenomonas cooperae</i>	Palmer, 1970	171	114	1										
Ophichthidae	<i>Phyllophichthus xenodontus</i>	Gosline, 1951	172	115	1	1					1				
Ophichthidae	<i>Schismorhynchus labialis</i>	(Seale, 1917)	173	116		1	1				1				
Ophichthidae	<i>Schultzidia johnstonensis</i>	(Schultz & Woods, 1949)	174	117	1	1	1								
Ophichthidae	<i>Scolecenchelys acutirostris</i>	(Weber & de Beaufort, 1916)	175	104		1									
Ophichthidae	<i>Scolecenchelys gymnota</i>	(Bleeker, 1857)	176	105		1	1	1	1	1	1				
Ophichthidae	<i>Scolecenchelys laticaudata</i>	(Ogilby, 1897)	177	106		1	1	1		1	1				
Ophichthidae	<i>Scolecenchelys macroptera</i>	(Bleeker, 1857)	178	107		1									
Ophichthidae	<i>Xestochilus nebulosus</i>	(Smith, 1962)	179		1										
Ophichthidae	<i>Yirrkala macrondon</i>	(Bleeker, 1863)	180	118		1									
Ophichthidae	<i>Yirrkala moorei</i>	McCosker, 2006	181	119	1	1	1							1	
Derichthyidae	<i>Nessorhamphus ingolfianus</i>	(Schmidt, 1912)	182			1								1	
Nemichthyidae	<i>Nemichthys scolopaceus</i>	Richardson, 1848	183		1	1								1	
Clupeidae	<i>Sardinella gibbosa</i>	(Bleeker, 1849)	184	120		1									
Clupeidae	<i>Sardinella marquesensis</i>	Berry & Whitehead, 1968	185	121	1							1		1	
Clupeidae	<i>Sardinella melanura</i>	(Cuvier, 1829)	186	122		1									1
Clupeidae	<i>Spratelloides delicatulus</i>	(Bennett, 1832)	187					1							
Clupeidae	<i>Spratelloides gracilis</i>	(Temminck & Schlegel, 1846)	188	123		1		1							
Engraulididae	<i>Stolephorus indicus</i>	(van Hasselt, 1823)	189	124		1									
Stomiidae	<i>Chauliodus sloani</i>	Bloch & Schneider, 1801	190			1								1	
Stomiidae	<i>Eustomias bifilis</i>	Gibbs, 1960	191			1								1	1
Stomiidae	<i>Eustomias braueri</i>	Zugmayer, 1911	192			1								1	1
Stomiidae	<i>Eustomias enbarbatus</i>	Welsh, 1923	193			1								1	1
Stomiidae	<i>Eustomias satterleei</i>	Beebe, 1933	194			1								1	1
Stomiidae	<i>Idiacanthus fasciola</i>	Peters, 1877	195			1								1	
Stomiidae	<i>Malacosteus niger</i>	Ayres, 1848	196		1									1	
Stomiidae	<i>Stomias affinis</i>	Günther, 1887	197			1								1	
Gonostomatiidae	<i>Diplophos taenia</i>	Günther, 1873	198			1								1	
Phosichthyidae	<i>Vinciguerria nimbaria</i>	(Jordan & Williams, 1895)	199			1								1	

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Ateleopodidae	<i>Ijimaia dofleini</i>	Sauter, 1905	200			1							1		
Aulopidae	<i>Aulopus japonicus</i>	(Günther, 1877)	201										1		
Scopelarchidae	<i>Scopelarchus guentheri</i>	Alcock, 1896	202			1							1	1	
Myctophidae	<i>Ceratoscopelus warmingii</i>	(Lütken, 1892)	203			1	1						1		
Myctophidae	<i>Diaphus splendidus</i>	(Brauer, 1904)	204			1	1						1	1	
Myctophidae	<i>Lampadena luminosa</i>	(Garman, 1899)	205			1	1						1	1	
Neoscopelidae	<i>Neoscopelus macrolepidotus</i>	Causse, 2001	206		1								1		
Synodontidae	<i>Saurida flamma</i>	Waples, 1982	207						1	1	1				
Synodontidae	<i>Saurida gracilis</i>	(Quoy & Gaimard, 1824)	208	125	1	1	1	1	1	1	1				
Synodontidae	<i>Saurida nebulosa</i>	Valenciennes, 1850	209		1	1		1	1						
Synodontidae	<i>Synodus binotatus</i>	Schultz, 1953	210	126	1	1	1	1	1						
Synodontidae	<i>Synodus capricornis</i>	Cressey & Randall, 1978	211	127		1				1	1				
Synodontidae	<i>Synodus dermatogenys</i>	Fowler, 1912	212			1	1	1	1	1	1				
Synodontidae	<i>Synodus jaculum</i>	Russell & Cressey, 1979	213	129	1	1	1		1						
Synodontidae	<i>Synodus similis</i>	McCulloch, 1921	214	130							1				
Synodontidae	<i>Synodus cf. dermatogenys</i> (Ua Pou Is.)		215		1							1			
Synodontidae	<i>Synodus sp.</i> (Rapa Is.)		216								1	1			
Synodontidae	<i>Synodus variegatus</i>	(Lacepède, 1803)	217	131	1	1	1	1	1	1	1				
Synodontidae	<i>Trachinocephalus gauguini</i>	Polanco Fernandez, Acero P. & Betancur-R., 2016	218		1							1			
Synodontidae	<i>Trachinocephalus trachinus</i>	(Temminck & Schlegel 1846)	219	132		1									
Antennariidae	<i>Antennarius commerson</i>	(Lacepède, 1798)	220	135		1		1							
Antennariidae	<i>Antennarius maculatus</i>	(Desjardins, 1840)	221			1									
Antennariidae	<i>Antennarius pictus</i>	(Shaw, 1794)	222	138		1									
Antennariidae	<i>Antennarius randalli</i>	Allen, 1970	223			1	1			1					
Antennariidae	<i>Antennarius striatus</i>	(Shaw, 1794)	224	139	1	1									
Antennariidae	<i>Antennatus analis</i>	(Schultz, 1957)	225	133		1				1					
Antennariidae	<i>Antennatus cf. coccineus</i> (Gambier Is.)		226						1						
Antennariidae	<i>Antennatus coccineus</i>	(Lesson, 1831)	227	134	1	1	1	1	1						
Antennariidae	<i>Antennatus dorehensis</i>	(Bleeker, 1859)	228	136		1									
Antennariidae	<i>Antennatus nummifer</i>	(Cuvier, 1817)	229	137	1	1					1				
Antennariidae	<i>Antennatus sp.</i> (Maupelia Is.)		230			1									
Antennariidae	<i>Antennatus tuberosus</i>	(Cuvier, 1817)	231	140	1	1	1	1	1	1	1				
Antennariidae	<i>Fowlerichthys scriptissimus</i>	(Jordan, 1902)	232			1							1		
Antennariidae	<i>Histrio histrio</i>	(Linnaeus, 1758)	233			1		1						1	
Bregmacerotidae	<i>Bregmaceros sp.</i>		234			1							1		
Macrouridae	<i>Hymenocephalus aterrimus</i>	Gilbert, 1905	235		1								1		
Macrouridae	<i>Hymenocephalus nascens</i>	Gilbert & Hubbs, 1920	236		1								1		
Macrouridae	<i>Malacocephalus laevis</i>	(Lowe, 1843)	237		1								1		
Macrouridae	<i>Malacocephalus nipponensis</i>	Gilbert & Hubbs, 1916	238			1							1		
Macrouridae	<i>Malacocephalus sp.</i>		239			1							1		
Macrouridae	<i>Mataeocephalus acipenserinus</i>	(Gilbert & Cramer, 1897)	240		1								1		
Macrouridae	<i>Ventrifossa macrodon</i>	Sazonov & Iwamoto, 1992	241		1								1		
Moridae	<i>Gadella jordani</i>	(Böhlke & Mead, 1951)	242		1								1		
Moridae	<i>Lepidion schmidti</i>	Svetovidov, 1936	243			1							1		
Moridae	<i>Lotella phycis</i>	(Temminck & Schlegel, 1846)	244	141							1				
Ophidiidae	<i>Brotula multibarbata</i>	Schultz, 1960	245	142	1	1	1	1	1	1					
Ophidiidae	<i>Brotula townsendi</i>	Fowler, 1900	246			1			1	1					
Ophidiidae	<i>Neobythites marquesaensis</i>	Nielsen, 2002	247		1							1	1		
Ophidiidae	<i>Ophidion exul</i>	Robins, 1991	248		1										

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Ophidiidae	<i>Ophidion muraenolepis</i>	Günther, 1880	249		1								1		
Bythitidae	<i>Alionematchthys piger</i>	(Alcock, 1890)	250			1	1	1	1						
Bythitidae	<i>Diancistrus katrineae</i>	Schwarzahns, Møller & Nielsen, 2005	251			1	1	1		1					
Bythitidae	Bythitidae sp. (Gambier Is.)		252						1						
Bythitidae	<i>Dinematchthys iluocoeteoides</i>	Bleeker, 1855	253			1	1								
Bythitidae	<i>Dinematchthys</i> sp.		254			1		1	1	1	1				
Bythitidae	<i>Paradiancistrus acutirostris</i>	Schwarzahns, Møller & Nielsen, 2005	255						1						
Lophiidae	<i>Lophiodes bruchius</i>	Caruso, 1981	256		1									1	
Chaunacidae	<i>Chaunax apus</i>	Lloyd, 1909	257		1									1	
Chaunacidae	<i>Chaunax penicillatus</i>	McCulloch, 1915	258		1									1	
Chaunacidae	<i>Chaunax pictus</i>	Lowe, 1846	259		1									1	
Ogocephalidae	<i>Malthopsis</i> sp.		260		1									1	
Carapidae	<i>Carapus boraborensis</i>	(Kaup, 1856)	261	146		1	1	1	1						
Carapidae	<i>Carapus homei</i>	(Richardson, 1846)	262	145		1		1							
Carapidae	<i>Carapus mourlani</i>	(Petit, 1934)	263		1	1	1	1							
Carapidae	<i>Encheliophis chardewalli</i>	Parmentier, 2004	264			1	1					1			
Carapidae	<i>Encheliophis gracilis</i>	(Bleeker, 1856)	265	148		1		1							
Carapidae	<i>Encheliophis vermicularis</i>	Müller, 1842	266	147		1									
Carapidae	<i>Onuxodon fowleri</i>	(Smith, 1955)	267		1	1		1							
Melanocetidae	<i>Melanocetus johnsonii</i>	Günther, 1864	268			1	1							1	
Gobiesocidae	<i>Lepadichthys frenatus</i>	Waite, 1904	269		1				1						
Gobiesocidae	<i>Lepadichthys</i> sp. (Rapa Is.)		270								1	1			
Gobiesocidae	<i>Pherallodus indicus</i>	(Weber, 1913)	271					1							
Exocoetidae	<i>Cheilopogon atrisignis</i>	Bauchot, 1996	272		1										1
Exocoetidae	<i>Cheilopogon furcatus</i>	(Mitchill, 1815)	273	150											1
Exocoetidae	<i>Cheilopogon pitcairnensis</i>	(Nichols & Breder, 1935)	274			1	1								1
Exocoetidae	<i>Cheilopogon simus</i>	(Valenciennes, 1847)	275	153											1
Exocoetidae	<i>Cheilopogon spilonopterus</i>	(Bleeker, 1865)	276	154											1
Exocoetidae	<i>Cheilopogon spilopterus</i>	(Valenciennes, 1847)	277	155											1
Exocoetidae	<i>Cheilopogon suttoni</i>	(Whitley & Colefax, 1938)	278								1				1
Exocoetidae	<i>Cypselurus oligolepis</i>	(Bleeker, 1865)	279	151											1
Exocoetidae	<i>Cypselurus poecilopterus</i>	(Valenciennes, 1847)	280	152											1
Exocoetidae	<i>Exocoetus monocirrhus</i>	Richardson, 1846	281									1			1
Exocoetidae	<i>Exocoetus volitans</i>	Linnaeus, 1758	282	156								1			1
Exocoetidae	<i>Parexocoetus brachypterus</i>	(Richardson, 1846)	283	157											1
Hemiramphidae	<i>Euleptorhamphus viridis</i>	(van Hasselt, 1823)	284	158											1
Hemiramphidae	<i>Hemiramphus depauperatus</i>	Lay & Bennett, 1839	285	159	1	1	1	1		1					
Hemiramphidae	<i>Hyporhamphus acutus</i>	(Günther, 1872)	286	160	1	1		1	1		1				
Hemiramphidae	<i>Hyporhamphus affinis</i>	(Günther, 1866)	287	161		1	1	1	1	1					
Hemiramphidae	<i>Hyporhamphus dussumieri</i>	(Valenciennes, 1847)	288	162				1		1					
Hemiramphidae	<i>Oxyporhamphus micropterus</i>	(Valenciennes, 1847)	289												1
Belonidae	<i>Ablennes hians</i>	(Valenciennes, 1846)	290	164		1	1					1			
Belonidae	<i>Platybelone argalus platyura</i>	(Bennett, 1832)	291		1	1	1	1	1	1	1				
Belonidae	<i>Tylosurus acus</i>	(Bleeker, 1850)	292	166	1	1									
Belonidae	<i>Tylosurus crocodilus</i>	(Péron & Lesueur, 1821)	293	167	1	1	1	1		1	1				
Melamphaeidae	<i>Scopelogadus mizolepis</i>	(Günther, 1878)	294			1								1	1
Poeciliidae	<i>Poecilia reticulata</i>	Peters, 1859	295			1	1			1					1
Poeciliidae	<i>Poecilia sphenops</i>	Valenciennes, 1846	296			1									1
Atherinidae	<i>Atherinomorus lacunosus</i>	(Forster, 1801)	297									1			
Isonidae	<i>Iso hawaiiensis</i>	Gosline, 1952	298	168					1	1	1				1

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Anomalopidae	<i>Anomalops katoptron</i>	(Bleeker, 1856)	299					1							
Anomalopidae	<i>Parmops coruscans</i>	Rosenblatt & Johnson, 1991	300			1							1		
Berycidae	<i>Beryx decadactylus</i>	Cuvier, 1829	301							1				1	
Berycidae	<i>Beryx</i> sp. (Rapa Is.)		302								1	1			
Berycidae	<i>Beryx splendens</i>	Lowe, 1834	303			1				1				1	
Holocentridae	<i>Myripristis adusta</i>	Bleeker, 1853	304	169	1	1	1	1							
Holocentridae	<i>Myripristis amaena</i>	(Castelnau, 1873)	305	170		1	1	1		1	1				
Holocentridae	<i>Myripristis berndti</i>	Jordan & Evermann, 1903	306	171	1	1	1	1	1	1	1				
Holocentridae	<i>Myripristis</i> cf. <i>botche</i> (Nuku Hiva Is.)		307		1										
Holocentridae	<i>Myripristis chryseres</i>	Jordan & Evermann, 1903	308		1	1		1		1				1	
Holocentridae	<i>Myripristis earlei</i>	Allen & Robertson, 2003	309		1										
Holocentridae	<i>Myripristis kuntee</i>	Valenciennes, 1831	310	172	1	1	1	1	1	1	1				
Holocentridae	<i>Myripristis murdjan</i>	(Forsskål, 1775)	311			1	1	1	1	1	1				
Holocentridae	<i>Myripristis pralinia</i>	Cuvier, 1829	312	173	1	1	1	1	1	1	1				
Holocentridae	<i>Myripristis randalli</i>	Greenfield, 1974	313	174					1	1					
Holocentridae	<i>Myripristis tiki</i>	Greenfield, 1974	314	175					1		1				
Holocentridae	<i>Myripristis violacea</i>	Bleeker, 1851	315	176	1	1	1	1	1	1					
Holocentridae	<i>Myripristis vittata</i>	Valenciennes, 1831	316	177	1	1		1							
Holocentridae	<i>Myripristis woodsi</i>	Greenfield, 1974	317	178	1	1	1	1			1				
Holocentridae	<i>Neoniphon argenteus</i>	(Valenciennes, 1831)	318	179	1	1	1	1	1	1	1				
Holocentridae	<i>Neoniphon aurolineatus</i>	(Liénard, 1839)	319	180	1	1									
Holocentridae	<i>Neoniphon opercularis</i>	(Valenciennes, 1831)	320	181		1	1	1	1	1					
Holocentridae	<i>Neoniphon sammara</i>	(Forsskål, 1775)	321	182	1	1	1	1	1	1	1				
Holocentridae	<i>Ostichthys archiepiscopus</i>	(Valenciennes, 1862)	322			1				1				1	
Holocentridae	<i>Ostichthys ovaloculus</i>	Randall & Wrobel, 1988	323			1						1	1		
Holocentridae	<i>Ostichthys sandix</i>	Randall, Shimizu & Yamakawa, 1982	324			1								1	
Holocentridae	<i>Plectrypops lima</i>	(Valenciennes, 1831)	325	183	1	1	1	1	1	1	1				
Holocentridae	<i>Sargocentron caudimaculatum</i>	(Rüppell, 1838)	326	184	1	1	1	1							
Holocentridae	<i>Sargocentron diadema</i>	(Lacepède, 1802)	327	185	1	1	1	1	1		1				
Holocentridae	<i>Sargocentron ensifer</i>	(Jordan & Evermann, 1903)	328							1	1				
Holocentridae	<i>Sargocentron hormion</i>	Randall, 1998	329								1				
Holocentridae	<i>Sargocentron iota</i>	Randall, 1998	330					1							
Holocentridae	<i>Sargocentron ittodai</i>	(Jordan & Fowler, 1902)	331	186	1				1						
Holocentridae	<i>Sargocentron lepros</i>	(Allen & Cross, 1983)	332		1			1		1					
Holocentridae	<i>Sargocentron melanospilos</i>	(Bleeker, 1858)	333			1									
Holocentridae	<i>Sargocentron microstoma</i>	(Günther, 1859)	334	187		1	1	1	1	1	1				
Holocentridae	<i>Sargocentron praslin</i>	(Lacepède, 1802)	335			1									
Holocentridae	<i>Sargocentron punctatissimum</i>	(Cuvier, 1829)	336	188	1	1	1	1	1	1	1				
Holocentridae	<i>Sargocentron spiniferum</i>	(Forsskål, 1775)	337	189	1	1	1	1	1	1	1				
Holocentridae	<i>Sargocentron tiere</i>	(Cuvier, 1829)	338	190	1	1	1	1	1	1					
Holocentridae	<i>Sargocentron tiereoides</i>	(Bleeker, 1853)	339	191		1	1	1		1					
Holocentridae	<i>Sargocentron violaceum</i>	(Bleeker, 1853)	340			1									
Zeidae	<i>Cyttomimus affinis</i>	Weber, 1913	341		1			1						1	
Polymixiidae	<i>Polymixia japonica</i>	Günther, 1877	342		1	1				1				1	
Polymixiidae	<i>Polymixia</i> sp. (Rapa Is.)		343								1	1			
Caproidae	<i>Antigonia capros</i>	Lowe, 1843	344	193		1				1				1	
Lampridae	<i>Lampris guttatus</i>	(Brünnich, 1788)	345	194										1	1
Aulostomidae	<i>Aulostomus chinensis</i>	(Linnaeus, 1766)	346	195	1	1	1	1	1	1	1				
Fistulariidae	<i>Fistularia commersonii</i>	Rüppell, 1838	347	196	1	1	1	1	1	1	1				
Syngnathidae	<i>Choeroichthys brachysoma</i>	(Bleeker, 1855)	348	197		1	1		1						

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Syngnathidae	<i>Choeroichthys sculptus</i>	(Günther, 1870)	349	199		1		1							
Syngnathidae	<i>Corythoichthys flavofasciatus</i>	(Rüppell, 1838)	350	201		1	1	1	1	1					
Syngnathidae	<i>Corythoichthys intestinalis</i>	(Ramsay, 1881)	351								1				
Syngnathidae	<i>Corythoichthys nigripectus</i>	Herald, 1953	352			1									
Syngnathidae	<i>Doryrhamphus excisus</i>	Kaup, 1856	353		1	1	1	1	1	1	1				
Syngnathidae	<i>Dunckerocampus dactylophorus</i>	(Bleeker, 1853)	354	203		1			1	1					
Syngnathidae	<i>Halicampus marquesensis</i>	Dawson, 1984	355	204	1							1			
Syngnathidae	<i>Hippocampus histrix</i>	Kaup, 1856	356	205		1									
Syngnathidae	<i>Hippocampus trimaculatus</i>	Leach, 1814	357			1									
Syngnathidae	<i>Micrognathus andersonii</i>	(Bleeker, 1858)	358			1			1		1				
Syngnathidae	<i>Micrognathus brevirostris</i>	(Rüppell, 1838)	359	206		1									
Syngnathidae	<i>Microphis argulus</i>	(Peters, 1855)	360	207	1										1
Syngnathidae	<i>Microphis brachyurus brachyurus</i>	(Bleeker, 1854)	361			1	1								1
Syngnathidae	<i>Minyichthys myersi</i>	(Herald & Randall, 1972)	362			1	1								
Setarchidae	<i>Setarches guentheri</i>	Johnson, 1862	363										1		
Scorpaenidae	<i>Caracanthus maculatus</i>	(Gray, 1831)	364	232	1	1	1	1	1	1					
Scorpaenidae	<i>Caracanthus unipinna</i>	(Gray, 1831)	365	233		1	1	1	1	1	1				
Scorpaenidae	<i>Dendrochirus biocellatus</i>	(Fowler, 1938)	366	209		1	1	1	1						
Scorpaenidae	<i>Iracundus signifer</i>	Jordan & Evermann, 1903	367	210	1	1				1	1				
Scorpaenidae	<i>Neomerinthe naevosa</i>	Motomura, Béarez & Causse, 2011	368		1							1	1		
Scorpaenidae	<i>Parascorpaena mcadamsi</i>	(Fowler, 1938)	369	211	1	1		1	1		1				
Scorpaenidae	<i>Parascorpaena mossambica</i>	(Peters, 1855)	370		1	1			1	1	1				
Scorpaenidae	<i>Pontinus macrocephalus</i>	(Sauvage, 1882)	371	212		1		1		1				1	
Scorpaenidae	<i>Pteroidichthys amboinensis</i>	Bleeker, 1856	372		1									1	
Scorpaenidae	<i>Pteroidichthys causei</i>	Motomura & Kanade, 2015	373		1									1	
Scorpaenidae	<i>Pterois antennata</i>	(Bloch, 1787)	374	213	1	1	1	1	1	1	1				
Scorpaenidae	<i>Pterois radiata</i>	Cuvier, 1829	375	214		1	1	1	1	1					
Scorpaenidae	<i>Pterois volitans</i>	(Linnaeus, 1758)	376	215	1	1	1	1	1	1					
Scorpaenidae	<i>Scorpaenodes albaiensis</i>	(Evermann & Seale, 1907)	377								1				
Scorpaenidae	<i>Scorpaenodes corallinus</i>	Smith, 1957	378	220		1									
Scorpaenidae	<i>Scorpaenodes endes</i>	(Jordan & Thompson, 1914)	379		1				1		1				
Scorpaenidae	<i>Scorpaenodes guamensis</i>	(Quoy & Gaimard, 1824)	380	221	1	1	1		1	1	1				
Scorpaenidae	<i>Scorpaenodes hirsutus</i>	(Smith, 1957)	381	222	1	1	1	1	1		1				
Scorpaenidae	<i>Scorpaenodes kelloggi</i>	(Jenkins, 1903)	382	223	1	1									
Scorpaenidae	<i>Scorpaenodes minor</i>	(Smith, 1958)	383	219		1	1			1					
Scorpaenidae	<i>Scorpaenodes parvipinnis</i>	(Garrett, 1864)	384	224	1	1	1	1	1	1	1				
Scorpaenidae	<i>Scorpaenodes quadrispinosus</i>	Greenfield & Matsuura, 2002	385		1	1									
Scorpaenidae	<i>Scorpaenodes scaber</i>	(Ramsay & Ogilby, 1886)	386			1					1				
Scorpaenidae	<i>Scorpaenodes</i> sp. (Gambier Is.)		387						1						
Scorpaenidae	<i>Scorpaenodes varipinnis</i>	Smith, 1957	388			1				1					
Scorpaenidae	<i>Scorpaenopsis diabolus</i>	(Cuvier, 1829)	389	225	1	1	1	1	1	1					
Scorpaenidae	<i>Scorpaenopsis macrochir</i>	Ogilby, 1910	390	227	1	1	1	1	1						
Scorpaenidae	<i>Scorpaenopsis papuensis</i>	(Cuvier, 1829)	391	228		1	1		1						
Scorpaenidae	<i>Scorpaenopsis possi</i>	Randall & Eschmeyer, 2001	392		1	1	1	1	1	1					
Scorpaenidae	<i>Scorpaenopsis pusilla</i>	Randall & Eschmeyer, 2001	393		1							1			
Scorpaenidae	<i>Scorpaenopsis vittapinna</i>	Randall & Eschmeyer, 2001	394		1	1									
Scorpaenidae	<i>Sebastapistes cyanostigma</i>	(Bleeker, 1856)	395							1					
Scorpaenidae	<i>Sebastapistes fowleri</i>	(Pietschmann, 1934)	396	226		1	1	1	1	1					
Scorpaenidae	<i>Sebastapistes galactacma</i>	Jenkins, 1903	397	216	1				1		1				

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Scorpaenidae	<i>Sebastapistes mauritiana</i>	(Cuvier, 1829)	398	217	1				1	1	1				
Scorpaenidae	<i>Sebastapistes</i> sp. (Gambier Is.)		399						1						
Scorpaenidae	<i>Sebastapistes strongia</i>	(Cuvier, 1829)	400		1	1	1	1			1				
Scorpaenidae	<i>Sebastapistes tinkhami</i>	(Fowler, 1946)	401	218	1	1	1	1	1	1	1				
Scorpaenidae	<i>Taenianotus triacanthus</i>	Lacepède, 1802	402	231	1	1	1	1	1	1					
Synanceiidae	<i>Synanceia verrucosa</i>	Bloch & Schneider, 1801	403	230		1	1	1	1	1	1				
Plectrogeniidae	<i>Plectrogenium nanum</i>	Gilbert, 1905	404		1								1		
Bembrididae	<i>Bembridium roseum</i>	Gilbert, 1905	405		1	1							1		
Triglidae	<i>Heminodus philippinus</i>	Smith, 1917	406		1								1		
Peristidiidae	<i>Satyrichthys</i> sp.		407										1		
Hoplichthyidae	<i>Hoplichthys citrinus</i>	Gilbert, 1905	408		1								1		
Platycephalidae	<i>Onigocia bimaculata</i>	Knapp, Imamura & Sakashita, 2000	409	234		1			1						
Platycephalidae	<i>Sunagocia otaitensis</i>	(Cuvier, 1829)	410	236	1	1	1	1	1	1					
Platycephalidae	<i>Thysanophrys chiltonae</i>	Schultz, 1966	411	235	1			1	1	1					
Dactylopteridae	<i>Dactyloptena orientalis</i>	(Cuvier, 1829)	412	237	1	1	1	1		1	1				
Pegasidae	<i>Eurypegasus draconis</i>	(Linnaeus, 1766)	413	238	1										
Howellidae	<i>Howella sherborni</i>	(Norman, 1930)	414			1							1	1	
Latidae	<i>Lates calcarifer</i>	(Bloch, 1790)	415			1									
Acropomatidae	<i>Synagrops</i> sp.		416		1								1		
Symphysanodontidae	<i>Symphysanodon maunaloae</i>	Anderson, 1970	417										1		
Serranidae	<i>Aporops bilinearis</i>	Schultz, 1943	418	281	1	1	1		1	1					
Serranidae	<i>Aulacocephalus temminckii</i>	Bleeker, 1855	419			1					1				
Serranidae	<i>Belonoperca chabanaudi</i>	Fowler & Bean, 1930	420		1	1		1		1					
Serranidae	<i>Belonoperca pylei</i>	Baldwin & Smith, 1998	421					1					1		
Serranidae	<i>Cephalopholis argus</i>	Schneider, 1801	422	248	1	1	1	1	1	1	1				
Serranidae	<i>Cephalopholis aurantia</i>	(Valenciennes, 1828)	423	247	1	1	1	1		1	1				
Serranidae	<i>Cephalopholis igarashiensis</i>	Katayama, 1957	424	249	1	1		1		1			1		
Serranidae	<i>Cephalopholis leopardus</i>	(Lacepède, 1801)	425	251		1	1	1							
Serranidae	<i>Cephalopholis polleni</i>	(Bleeker, 1868)	426			1		1							
Serranidae	<i>Cephalopholis sexmaculata</i>	(Rüppell, 1830)	427	252	1	1	1	1		1	1		1		
Serranidae	<i>Cephalopholis spiloparaea</i>	(Valenciennes, 1828)	428		1	1		1	1	1	1				
Serranidae	<i>Cephalopholis urodeta</i>	(Forster, 1801)	429	253	1	1	1	1	1	1	1				
Serranidae	<i>Dactylanthias baccheti</i>	Randall, 2007	430					1					1	1	
Serranidae	<i>Epinephelus fasciatus</i>	(Forsskål, 1775)	431	254	1	1	1	1	1	1	1				
Serranidae	<i>Epinephelus hexagonatus</i>	(Forster, 1801)	432	255	1	1	1	1	1	1	1				
Serranidae	<i>Epinephelus irroratus</i>	(Forster, 1801)	433	257	1								1		
Serranidae	<i>Epinephelus lanceolatus</i>	(Bloch, 1790)	434	280	1	1		1		1					
Serranidae	<i>Epinephelus macrospilos</i>	(Bleeker, 1855)	435	256	1										
Serranidae	<i>Epinephelus merra</i>	Bloch, 1793	436	259		1	1	1	1	1	1				
Serranidae	<i>Epinephelus morrhua</i>	(Valenciennes, 1833)	437							1			1		
Serranidae	<i>Epinephelus octofasciatus</i>	(Griffin, 1926)	438		1	1							1		
Serranidae	<i>Epinephelus polyphekadion</i>	(Bleeker, 1849)	439		1	1	1	1	1	1	1				
Serranidae	<i>Epinephelus retouti</i>	Bleeker, 1868	440	261	1	1		1		1			1		
Serranidae	<i>Epinephelus socialis</i>	(Günther, 1873)	441	262		1	1	1	1	1	1				
Serranidae	<i>Epinephelus tauvina</i>	(Forsskål, 1775)	442	263	1	1	1	1	1	1	1				
Serranidae	<i>Epinephelus tuamotuensis</i>	Fourmanoir, 1971	443	264	1	1		1		1	1		1		
Serranidae	<i>Gracila albomarginata</i>	(Fowler & Bean, 1930)	444	265		1	1	1							
Serranidae	<i>Grammistes sexlineatus</i>	(Thunberg, 1792)	445	266	1	1	1	1	1	1	1				
Serranidae	<i>Grammistops ocellatus</i>	Schultz, 1953	446	267		1	1	1							
Serranidae	<i>Liopropoma erythraeum</i>	Randall & Taylor, 1988	447			1							1		
Serranidae	<i>Liopropoma flavidum</i>	Randall & Taylor, 1988	448							1		1			

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Serranidae	<i>Liopropoma lunulatum</i>	(Guichenot, 1863)	449	269		1	1			1			1		
Serranidae	<i>Liopropoma mitratum</i>	Lubbock & Randall, 1978	450			1	1	1	1						
Serranidae	<i>Liopropoma pallidum</i>	(Fowler, 1938)	451	270		1	1		1	1					
Serranidae	<i>Liopropoma tonstrinum</i>	Randall & Taylor, 1988	452			1	1								
Serranidae	<i>Luzonichthys earlei</i>	Randall, 1981	453			1									
Serranidae	<i>Odontanthias tapui</i>	(Randall, Maugé & Plessis, 1979)	454	268		1	1			1			1		
Serranidae	<i>Plectranthias bennetti</i>	Allen & Walsh, 2015	455			1	1						1		
Serranidae	<i>Plectranthias cf. winniensis</i>		456	276		1	1	1	1	1					
Serranidae	<i>Plectranthias cirrhitoides</i>	Randall, 1980	457	272							1	1			
Serranidae	<i>Plectranthias flammeus</i>	Williams, Delrieu-Trottin & Planes, 2013	458		1							1			
Serranidae	<i>Plectranthias fourmanoiri</i>	Randall, 1980	459	273		1		1	1	1					
Serranidae	<i>Plectranthias kamii</i>	Randall, 1980	460	274		1							1		
Serranidae	<i>Plectranthias longimanus</i>	(Weber, 1913)	461			1	1								
Serranidae	<i>Plectranthias nanus</i>	Randall, 1980	462	275	1	1	1	1	1	1					
Serranidae	<i>Plectranthias rubrifasciatus</i>	Fourmanoir & Randall, 1979	463					1					1		
Serranidae	<i>Plectranthias sp. (Rangiroa Is.)</i>		464			1		1				1	1		
Serranidae	<i>Plectranthias taylori</i>	Randall, 1980	465			1		1		1			1		
Serranidae	<i>Plectropomus laevis</i>	(Lacepède, 1801)	466	277		1		1	1	1	1				
Serranidae	<i>Pogonoperca punctata</i>	(Valenciennes, 1830)	467	279	1	1	1	1					1		
Serranidae	<i>Pseudanthias bicolor</i>	(Randall, 1979)	468			1	1	1							
Serranidae	<i>Pseudanthias flavicauda</i>	Randall & Pyle, 2001	469					1							
Serranidae	<i>Pseudanthias hiva</i>	Randall & Pyle, 2001	470	245	1							1			
Serranidae	<i>Pseudanthias lori</i>	(Lubbock & Randall, 1976)	471	239		1	1	1							
Serranidae	<i>Pseudanthias mooreanus</i>	(Herre, 1935)	472	240		1	1	1							
Serranidae	<i>Pseudanthias olivaceus</i>	(Randall & McCosker, 1982)	473	241		1	1	1		1					
Serranidae	<i>Pseudanthias oumati</i>	Williams, Delrieu-Trottin & Planes, 2013	474		1							1			
Serranidae	<i>Pseudanthias pascalus</i>	(Jordan & Tanaka, 1927)	475	242		1	1	1		1					
Serranidae	<i>Pseudanthias privitera</i>	Randall & Pyle, 2001	476			1				1			1		
Serranidae	<i>Pseudanthias regalis</i>	(Randall & Lubbock, 1981)	477	243	1							1			
Serranidae	<i>Pseudanthias ventralis</i>	(Randall, 1979)	478	244		1	1	1	1	1			1		
Serranidae	<i>Pseudogramma brederi</i>	(Hildebrand 1940)	479		1			1		1					
Serranidae	<i>Pseudogramma galzini</i>	Williams & Viviani 2016	480						1	1	1	1			
Serranidae	<i>Pseudogramma paucilepis</i>	Williams & Viviani 2016	481						1	1		1			
Serranidae	<i>Pseudogramma polyacantha</i>	(Bleeker, 1856)	482	282		1	1								
Serranidae	<i>Pseudogramma xantha</i>	Randall, Baldwin & Williams, 2002	483						1	1					
Serranidae	<i>Saloptia powelli</i>	Smith, 1964	484	284		1	1	1		1			1		
Serranidae	<i>Suttonia lineata</i>	Gosline, 1960	485	285		1	1			1					
Serranidae	<i>Variola louti</i>	(Forsskål, 1775)	486	286	1	1	1	1	1	1	1				
Ostracoberycidae	<i>Ostracoberyx dorygenys</i>	Fowler, 1934	487			1							1		
Pseudochromidae	<i>Pseudopleksiops howensis</i>	Allen, 1987	488			1									
Pseudochromidae	<i>Pseudopleksiops revillei</i>	Schultz, 1953	489	287		1	1	1	1	1					
Pseudochromidae	<i>Pseudopleksiops rosae</i>	Schultz, 1943	490			1									
Grammidae	<i>Grammatonotus sp. (Rapa Is.)</i>		491								1	1	1		
Plesiopidae	<i>Callopleksiops cf. altivelis</i>		492			1		1							
Kuhliidae	<i>Kuhlia malo</i>	(Valenciennes, 1831)	493			1	1			1	1				1
Kuhliidae	<i>Kuhlia mugil</i>	(Forster, 1801)	494	289		1	1	1	1	1	1				1
Kuhliidae	<i>Kuhlia petiti</i>	Schultz, 1943	495		1										1
Kuhliidae	<i>Kuhlia sandvicensis</i>	(Steindachner, 1876)	496			1	1	1		1	1				1

Family	Genus-species	Author & date	N° Siu	N° Ran	M	S	Mo	T	G	A	R	E	D	P	F
Priacanthidae	<i>Cookeolus japonicus</i>	(Cuvier, 1829)	497	290						1	1		1		
Priacanthidae	<i>Heteropriacanthus cruentatus</i>	(Lacepède, 1801)	498	291	1	1	1	1	1	1	1				
Priacanthidae	<i>Priacanthus hamrur</i>	(Forsskål, 1775)	499	292	1	1	1	1	1	1					
Cirrhitidae	<i>Amblycirrhitus bimacula</i>	(Jenkins, 1903)	500	293		1	1	1	1	1					
Cirrhitidae	<i>Amblycirrhitus unimacula</i>	(Kamohara, 1957)	501							1					
Cirrhitidae	<i>Cirrhitichthys oxycephalus</i>	(Bleeker, 1855)	502	295	1	1	1	1		1					
Cirrhitidae	<i>Cirrhitops hubbardi</i>	(Schultz, 1943)	503	296				1		1					
Cirrhitidae	<i>Cirrhitus pinnulatus</i>	(Forster, 1801)	504	297	1	1	1	1	1	1	1				
Cirrhitidae	<i>Cyprinocirrhites polyactis</i>	(Bleeker, 1874)	505	298	1										
Cirrhitidae	<i>Isocirrhites sexfasciatus</i>	(Schultz, 1960)	506	299		1		1	1	1	1				
Cirrhitidae	<i>Itycirrhites wilhelmi</i>	(Lavenberg & Yañez, 1972)	507	294							1				
Cirrhitidae	<i>Neocirrhites armatus</i>	Castelnau, 1873	508	300		1	1	1	1	1					
Cirrhitidae	<i>Oxycirrhites typus</i>	Bleeker, 1857	509		1	1		1							
Cirrhitidae	<i>Paracirrhites arcatus</i>	(Cuvier, 1829)	510	301		1	1	1	1	1	1				
Cirrhitidae	<i>Paracirrhites bicolor</i>	Randall, 1963	511	302				1							
Cirrhitidae	<i>Paracirrhites forsteri</i>	(Schneider, 1801)	512	303	1	1	1	1	1	1	1				
Cirrhitidae	<i>Paracirrhites hemistictus</i>	(Günther, 1874)	513	304	1	1	1	1	1	1					
Cirrhitidae	<i>Paracirrhites nesus</i>	Randall, 1963	514	305				1		1					
Cirrhitidae	<i>Paracirrhites xanthus</i>	Randall, 1963	515	306	1	1		1	1						
Cheilodactylidae	<i>Cheilodactylus plessisi</i>	Randall, 1983	516	307							1				
Apogonidae	<i>Apogon brevispinis</i>	Fraser & Randall, 2003	517							1					
Apogonidae	<i>Apogon caudicinctus</i>	Randall & Smith, 1988	518		1			1			1				
Apogonidae	<i>Apogon coccineus</i>	Rüppell, 1838	519	311		1	1								
Apogonidae	<i>Apogon crassiceps</i>	Garman, 1903	520			1	1	1	1		1				
Apogonidae	<i>Apogon deetsie</i>	Randall, 1998	521			1		1							
Apogonidae	<i>Apogon doryssa</i>	(Jordan & Seale, 1906)	522	313		1	1	1	1	1	1				
Apogonidae	<i>Apogon fukuui</i>	Hayashi, 1990	523					1							
Apogonidae	<i>Apogon indicus</i>	Greenfield, 2001	524			1					1				
Apogonidae	<i>Apogon lativittatus</i>	Randall, 2001	525		1										
Apogonidae	<i>Apogon marquesensis</i>	Greenfield, 2001	526		1							1			
Apogonidae	<i>Apogon</i> sp. (Rapa Is.)		527								1	1			
Apogonidae	<i>Apogon susanae</i>	Greenfield, 2001	528			1		1	1	1					
Apogonidae	<i>Apogonichthys ocellatus</i>	(Weber, 1913)	529	322	1	1	1	1	1		1				
Apogonidae	<i>Apogonichthys perdix</i>	Bleeker, 1854	530	323	1	1	1		1	1	1				
Apogonidae	<i>Cercamia cladara</i>	Randall & Smith, 1988	531			1			1	1	1				
Apogonidae	<i>Cheilodipterus artus</i>	Smith, 1961	532			1	1	1	1						
Apogonidae	<i>Cheilodipterus macrodon</i>	(Lacepède, 1802)	533	324		1	1	1	1	1	1				
Apogonidae	<i>Cheilodipterus quinquelineatus</i>	Cuvier, 1828	534	325	1	1	1	1	1	1	1				
Apogonidae	<i>Foa leisi</i>	Fraser & Randall, 2011	535	326		1		1	1		1	1			
Apogonidae	<i>Fowleria isostigma</i>	(Jordan & Seale, 1906)	536	327		1		1	1		1				
Apogonidae	<i>Fowleria marmorata</i>	(Alleyne & MacLeay, 1877)	537	328	1	1			1	1					
Apogonidae	<i>Fowleria punctulata</i>	(Rüppell, 1838)	538						1		1				
Apogonidae	<i>Fowleria vaiulae</i>	(Jordan & Seale, 1906)	539			1	1		1						
Apogonidae	<i>Fowleria variegata</i>	(Valenciennes, 1832)	540						1						
Apogonidae	<i>Gymnapogon</i> nsp. (Marquesas)		541	331	1							1			
Apogonidae	<i>Gymnapogon urospilotus</i>	Lachner, 1953	542	330	1	1	1			1					
Apogonidae	<i>Jaydia poecilopterus</i>	(Cuvier, 1828)	543			1									
Apogonidae	<i>Lachmeratus phasmaticus</i>	Fraser & Struhsaker, 1991	544		1										
Apogonidae	<i>Nectamia fusca</i>	(Quoy & Gaimard, 1825)	545	317		1	1	1	1		1				
Apogonidae	<i>Nectamia luxuria</i>	Fraser, 2008	546			1	1		1						
Apogonidae	<i>Nectamia savayensis</i>	(Günther, 1872)	547			1	1	1	1	1	1				
Apogonidae	<i>Ostorhinchus angustatus</i>	(Smith & Radcliffe, 1911)	548	309		1	1	1	1	1	1				

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Apogonidae	<i>Ostorhinchus apogonoides</i>	(Bleeker, 1856)	549	310	1	1	1								
Apogonidae	<i>Ostorhinchus brevispinis</i>	(Fraser & Randall, 2003)	550					1		1		1			
Apogonidae	<i>Ostorhinchus cookii</i>	(MacLeay, 1881)	551	312		1				1	1				
Apogonidae	<i>Ostorhinchus nigrofasciatus</i>	(Lachner, 1953)	552	319		1	1	1	1	1	1				
Apogonidae	<i>Ostorhinchus novemfasciatus</i>	(Cuvier, 1828)	553			1	1		1	1					
Apogonidae	<i>Ostorhinchus relativus</i>	(Randall, 2001)	554		1							1			
Apogonidae	<i>Ostorhinchus rubrimacula</i>	(Randall & Kulbicki, 1998)	555								1				
Apogonidae	<i>Ostorhinchus sinus</i>	(Randall, 2001)	556		1							1			
Apogonidae	<i>Ostorhinchus taeniophorus</i>	(Regan, 1908)	557			1	1	1	1	1	1				
Apogonidae	<i>Pristiapogon exostigma</i>	(Jordan & Starks, 1906)	558	315		1	1	1	1	1	1				
Apogonidae	<i>Pristiapogon fraenatus</i>	(Valenciennes, 1832)	559	316		1	1	1	1		1				
Apogonidae	<i>Pristiapogon kallopterus</i>	(Bleeker, 1856)	560	318	1	1	1	1	1	1	1				
Apogonidae	<i>Pristiapogon taeniopterus</i>	(Bennett, 1836)	561	320	1	1		1	1	1					
Apogonidae	<i>Pseudamia gelatinosa</i>	Smith, 1956	562	332		1					1				
Apogonidae	<i>Pseudamia</i> nsp. (Nuku Hiva Is.)		563		1							1			
Apogonidae	<i>Pseudamia</i> sp. (Tahiti Is.)		564			1									
Apogonidae	<i>Pseudamiops gracilicauda</i>	(Lachner, 1953)	565		1	1	1		1		1				
Apogonidae	<i>Pseudamiops phasma</i>	Randall, 2001	566		1							1			
Apogonidae	<i>Rhabdamia gracilis</i>	(Bleeker, 1856)	567			1									
Apogonidae	<i>Rhabdamia</i> sp.		568	334		1					1				
Apogonidae	<i>Siphamia fistulosa</i>	(Weber, 1909)	569	335		1									
Apogonidae	<i>Siphamia randalli</i>	Gon & Allen, 2012	570			1	1								
Apogonidae	<i>Siphamia tubifer</i>	Weber, 1909	571			1				1					
Apogonidae	<i>Zapogon evermanni</i>	(Jordan & Snyder, 1904)	572	314	1			1							
Epigonidae	<i>Epigonus carbonarius</i>	Okamoto & Motomura, 2011	573		1							1	1		
Epigonidae	<i>Epigonus ctenolepis</i>	Mochizuki & Shirakihara, 1983	574										1		
Epigonidae	<i>Sphyaenops bairdanus</i>	Poey, 1861	575										1		
Mugilidae	<i>Crenimugil crenilabis</i>	(Forsskål, 1775)	576	337	1	1	1	1	1	1	1				
Mugilidae	<i>Crenimugil seheli</i>	(Forsskål, 1775)	577		1										
Mugilidae	<i>Liza vaiigiensis</i>	(Quoy & Gaimard, 1825)	578	339		1	1	1	1	1	1				
Mugilidae	<i>Mugil cephalus</i>	Linnaeus, 1758	579	340		1	1		1	1	1				
Mugilidae	<i>Neomyxus leuciscus</i>	(Günther, 1872)	580	336	1	1		1	1	1	1				
Mugilidae	<i>Osteomugil engeli</i>	(Bleeker, 1858)	581	341	1	1	1	1	1	1	1				
Mugilidae	<i>Planiliza alata</i>	(Steindachner, 1892)	582	338	1										
Mugilidae	<i>Planiliza macrolepis</i>	(Smith, 1846)	583		1			1							
Mugilidae	<i>Planiliza melinopterus</i>	(Valenciennes, 1836)	584		1										
Sphyaenidae	<i>Sphyaena barracuda</i>	(Edwards, 1771)	585	342	1	1	1	1	1	1	1				
Sphyaenidae	<i>Sphyaena forsteri</i>	Cuvier, 1829	586	343	1	1	1	1	1						
Sphyaenidae	<i>Sphyaena helleri</i>	Jenkins, 1901	587	344	1	1	1	1	1	1					
Sphyaenidae	<i>Sphyaena qenie</i>	Klunzinger, 1870	588		1	1	1	1	1		1				
Polynemidae	<i>Polydactylus plebeius</i>	(Broussonet, 1782)	589	346		1	1				1				
Polynemidae	<i>Polydactylus sexfilis</i>	(Valenciennes, 1831)	590	347	1	1	1	1	1	1	1				
Malacanthidae	<i>Hoplolatilus cuniculus</i>	Randall & Dooley, 1974	591	348		1		1	1						
Malacanthidae	<i>Hoplolatilus starcki</i>	Randall & Dooley, 1974	592	349		1		1	1	1					
Malacanthidae	<i>Malacanthus brevirostris</i>	Guichenot, 1848	593	350	1	1	1	1	1	1					
Malacanthidae	<i>Malacanthus latovittatus</i>	(Lacepède, 1801)	594			1									
Echeneididae	<i>Echeneis naucrates</i>	Linnaeus, 1758	595	351	1	1	1	1	1	1	1				
Echeneididae	<i>Remora albescens</i>	(Temminck & Schlegel, 1850)	596	353	1	1		1						1	
Echeneididae	<i>Remora remora</i>	(Linnaeus, 1758)	597	352	1	1		1						1	
Carangidae	<i>Alectis ciliaris</i>	(Bloch, 1787)	598	354	1	1		1	1	1	1				

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Carangidae	<i>Carangoides ferdau</i>	(Forsskål, 1775)	599	355		1	1	1	1	1	1				
Carangidae	<i>Carangoides orthogrammus</i>	(Jordan & Gilbert, 1882)	600	356	1	1	1	1	1	1	1				
Carangidae	<i>Caranx ignobilis</i>	(Forsskål, 1775)	601	357	1	1	1	1	1	1	1				
Carangidae	<i>Caranx lugubris</i>	Poey, 1860	602		1	1	1	1	1	1	1				
Carangidae	<i>Caranx melampygus</i>	Cuvier, 1833	603	358	1	1	1	1	1	1	1				
Carangidae	<i>Caranx papuensis</i>	Alleyne & MacLeay, 1877	604	359	1	1	1	1	1	1					
Carangidae	<i>Caranx sexfasciatus</i>	Quoy & Gaimard, 1825	605	360	1	1	1	1	1	1	1				
Carangidae	<i>Decapterus macarellus</i>	(Cuvier, 1833)	606	361	1	1	1	1		1					
Carangidae	<i>Decapterus macrosoma</i>	Bleeker, 1851	607			1	1	1	1	1	1				
Carangidae	<i>Decapterus muroadsi</i>	(Temminck & Schlegel, 1844)	608								1				
Carangidae	<i>Elagatis bipinnulata</i>	(Quoy & Gaimard, 1825)	609	363	1	1	1	1	1	1	1				
Carangidae	<i>Gnathanodon speciosus</i>	(Forsskål, 1775)	610	364	1	1	1	1	1	1					
Carangidae	<i>Naucrates ductor</i>	(Linnaeus, 1758)	611	365				1						1	
Carangidae	<i>Pseudocaranx dentex</i>	(Bloch & Schneider, 1801)	612	366				1	1	1	1				
Carangidae	<i>Scomberoides lysan</i>	(Forsskål, 1775)	613	367	1	1	1	1	1	1	1				
Carangidae	<i>Scomberoides tol</i>	(Cuvier, 1832)	614		1				1						
Carangidae	<i>Selar crumenophthalmus</i>	(Bloch, 1793)	615	368	1	1	1	1	1	1	1				
Carangidae	<i>Seriola dumerili</i>	(Risso, 1810)	616						1						
Carangidae	<i>Seriola lalandi</i>	Valenciennes, 1833	617	369	1	1		1	1	1	1				
Carangidae	<i>Seriola rivoliana</i>	Valenciennes, 1833	618		1	1	1	1	1	1	1				
Carangidae	<i>Trachinotus bailloni</i>	(Lacepède, 1801)	619	370		1	1	1	1	1	1				
Carangidae	<i>Trachinotus</i> sp. (Marquesas)		620	371	1							1			
Carangidae	<i>Uraspis secunda</i>	(Poey, 1860)	621	372	1	1		1		1	1				
Coryphaenidae	<i>Coryphaena equiselis</i>	Linnaeus, 1758	622	373		1	1							1	
Coryphaenidae	<i>Coryphaena hippurus</i>	Linnaeus, 1758	623	374		1	1				1			1	
Bramidae	<i>Eumegistus illustris</i>	Jordan & Jordan, 1922	624							1			1	1	
Bramidae	<i>Taractichthys steindachneri</i>	(Döderlein, 1883)	625	375	1	1							1		
Emmelichthyidae	<i>Emmelichthys karnellai</i>	Heemstra & Randall, 1977	626	376		1					1		1		
Emmelichthyidae	<i>Erythrocles scintillans</i>	(Jordan & Thompson, 1912)	627	377		1				1			1		
Lutjanidae	<i>Aphareus furca</i>	(Lacepède, 1801)	628	378	1	1	1	1	1	1					
Lutjanidae	<i>Aphareus rutilans</i>	Cuvier, 1830	629		1	1				1			1		
Lutjanidae	<i>Aprion virescens</i>	Valenciennes, 1830	630	379	1	1	1	1	1	1	1				
Lutjanidae	<i>Etelis carbunculus</i>	Cuvier, 1828	631	380	1	1		1		1	1		1		
Lutjanidae	<i>Etelis coruscans</i>	Valenciennes, 1862	632		1	1		1		1			1		
Lutjanidae	<i>Etelis radius</i>	Anderson, 1981	633			1							1		
Lutjanidae	<i>Lutjanus bohar</i>	(Forsskål, 1775)	634	381	1	1	1	1	1	1					
Lutjanidae	<i>Lutjanus fulvus</i>	(Forster, 1801)	635	382	1	1	1	1	1	1	1				
Lutjanidae	<i>Lutjanus gibbus</i>	(Forsskål, 1775)	636	383	1	1	1	1	1		1				
Lutjanidae	<i>Lutjanus kasmira</i>	(Forsskål, 1775)	637	384	1	1	1	1	1	1	1				
Lutjanidae	<i>Lutjanus monostigma</i>	(Cuvier, 1828)	638	385	1	1	1	1	1	1	1				
Lutjanidae	<i>Lutjanus rivulatus</i>	(Cuvier, 1828)	639	386		1	1			1					
Lutjanidae	<i>Paracaesio sordida</i>	Abe & Shinohara, 1962	640		1										
Lutjanidae	<i>Paracaesio xanthura</i>	(Bleeker, 1869)	641			1	1	1		1	1				
Lutjanidae	<i>Parapristipomoides squamimaxillaris</i>	(Kami, 1973)	642	388						1	1		1		
Lutjanidae	<i>Pristipomoides argyrogrammicus</i>	(Valenciennes, 1832)	643			1		1		1			1		
Lutjanidae	<i>Pristipomoides auricilla</i>	(Jordan, Evermann & Tanaka, 1927)	644			1	1			1	1		1		
Lutjanidae	<i>Pristipomoides filamentosus</i>	(Valenciennes, 1830)	645		1	1	1	1		1	1		1		
Lutjanidae	<i>Pristipomoides flavipinnis</i>	Shinohara, 1963	646			1							1		
Lutjanidae	<i>Pristipomoides sieboldii</i>	(Bleeker, 1855)	647	389	1					1			1		

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Lutjanidae	<i>Pristipomoides</i> sp. (Rapa Is.)		648								1				
Lutjanidae	<i>Pristipomoides zonatus</i>	(Valenciennes, 1830)	649	390	1	1		1		1			1		
Lutjanidae	<i>Randallichthys filamentosus</i>	(Fourmanoir, 1970)	650			1				1			1		
Caesionidae	<i>Pterocaesio marri</i>	Schultz, 1953	651	391	1										
Caesionidae	<i>Pterocaesio tile</i>	(Cuvier, 1830)	652	392	1	1	1	1	1	1	1				
Lobotidae	<i>Lobotes surinamensis</i>	(Bloch, 1790)	653			1									
Haemulidae	<i>Plectorhinchus picus</i>	(Cuvier, 1828)	654	393		1			1	1	1				
Lethrinidae	<i>Gnathodentex aureolineatus</i>	(Lacepède, 1802)	655	394	1	1	1	1	1	1	1				
Lethrinidae	<i>Gymnocranius grandoculis</i>	(Valenciennes, 1830)	656	395	1			1							
Lethrinidae	<i>Lethrinus atkinsoni</i>	Seale, 1910	657					1	1	1	1				
Lethrinidae	<i>Lethrinus erythracanthus</i>	Valenciennes, 1830	658					1							
Lethrinidae	<i>Lethrinus olivaceus</i>	Valenciennes, 1830	659			1	1	1	1	1					
Lethrinidae	<i>Lethrinus rubrioperculatus</i>	Sato, 1978	660		1	1	1						1		
Lethrinidae	<i>Lethrinus</i> sp. (<i>olivaceus</i> complex)		661					1							
Lethrinidae	<i>Lethrinus xanthochilus</i>	Klunzinger, 1870	662	398	1	1	1	1	1		1				
Lethrinidae	<i>Monotaxis grandoculis</i>	(Forsskål, 1775)	663	399	1	1	1	1	1		1				
Lethrinidae	<i>Monotaxis heterodon</i>	(Bleeker, 1854)	664			1		1							
Mullidae	<i>Mulloidichthys flavolineatus</i>	(Lacepède, 1801)	665	400		1	1	1	1	1	1				
Mullidae	<i>Mulloidichthys mimicus</i>	Randall & Guézé, 1980	666	401	1										
Mullidae	<i>Mulloidichthys pfluegeri</i>	(Steindachner, 1900)	667		1	1							1		
Mullidae	<i>Mulloidichthys vanicolensis</i>	(Valenciennes, 1831)	668	403	1	1	1	1	1	1	1				
Mullidae	<i>Parupeneus barberinus</i>	(Lacepède, 1801)	669	404	1	1	1	1	1	1	1				
Mullidae	<i>Parupeneus ciliatus</i>	(Lacepède, 1802)	670	406	1	1	1	1	1	1	1				
Mullidae	<i>Parupeneus cyclostomus</i>	(Lacepède, 1801)	671	407	1	1	1	1	1	1	1				
Mullidae	<i>Parupeneus insularis</i>	Randall & Myers, 2002	672		1	1	1	1	1	1	1				
Mullidae	<i>Parupeneus multifasciatus</i>	(Quoy & Gaimard, 1825)	673	408	1	1	1	1	1	1	1				
Mullidae	<i>Parupeneus pleurostigma</i>	(Bennett, 1831)	674	409	1	1	1	1	1	1	1				
Mullidae	<i>Upeneus taeniopterus</i>	Cuvier, 1829	675	410		1		1	1						
Mullidae	<i>Upeneus vittatus</i>	(Forsskål, 1775)	676	411	1	1	1								
Pempheridae	<i>Pempheris otaitensis</i>	Cuvier, 1831	677			1		1							
Pempheridae	<i>Pempheris oualensis</i>	Cuvier, 1831	678	412	1	1	1	1	1	1	1				
Pempheridae	<i>Pempheris rapa</i>	Mooi, 1998	679						1	1	1	1			
Pempheridae	<i>Pempheris</i> sp. (Marquesas)		680		1							1			
Kyphosidae	<i>Bathystethus orientale</i>	Regan, 1913	681	308							1				
Kyphosidae	<i>Kyphosus bigibbus</i>	Lacepède, 1801	682	413	1						1				
Kyphosidae	<i>Kyphosus cinerascens</i>	(Forsskål, 1775)	683	414	1	1	1	1	1	1					
Kyphosidae	<i>Kyphosus pacificus</i>	Sakai & Nakabo, 2004	684		1				1	1	1				
Kyphosidae	<i>Kyphosus vaigiensis</i>	(Quoy & Gaimard, 1825)	685	415	1	1	1	1	1	1	1				
Kyphosidae	<i>Labracoglossa nitida</i>	McCulloch & Waite, 1916	686								1			1	
Kyphosidae	<i>Sectator ocyurus</i>	(Jordan & Gilbert, 1882)	687	416	1	1		1							
Chaetodontidae	<i>Chaetodon auriga</i>	Forsskål, 1775	688	417	1	1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon bennetti</i>	Cuvier, 1831	689	418		1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon citrinellus</i>	Cuvier, 1831	690	419	1	1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon declivis</i>	Randall, 1975	691	420	1										
Chaetodontidae	<i>Chaetodon ephippium</i>	Cuvier, 1831	692	421	1	1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon flavirostris</i>	Günther, 1874	693	422		1		1	1	1	1				
Chaetodontidae	<i>Chaetodon kleinii</i>	Bloch, 1790	694								1				
Chaetodontidae	<i>Chaetodon lineolatus</i>	Cuvier, 1831	695	423	1	1	1	1	1						
Chaetodontidae	<i>Chaetodon lunula</i>	(Lacepède, 1802)	696	424	1	1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon lunulatus</i>	Quoy & Gaimard, 1825	697			1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon mertensii</i>	Cuvier, 1831	698	425	1	1	1	1	1	1	1				

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Chaetodontidae	<i>Chaetodon ornatissimus</i>	Cuvier, 1831	699	426	1	1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon pelewensis</i>	Kner, 1868	700	427	1	1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon quadrimaculatus</i>	Gray, 1831	701	428	1	1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon rafflesi</i>	Bennett, 1830	702	429		1		1							
Chaetodontidae	<i>Chaetodon reticulatus</i>	Cuvier, 1831	703	430	1	1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon semeion</i>	Bleeker, 1855	704	431	1	1	1	1	1						
Chaetodontidae	<i>Chaetodon smithi</i>	Randall, 1975	705	432						1	1				
Chaetodontidae	<i>Chaetodon tinkeri</i>	Schultz, 1951	706					1		1					
Chaetodontidae	<i>Chaetodon trichrous</i>	Günther, 1874	707	433	1	1	1	1			1	1			
Chaetodontidae	<i>Chaetodon trifascialis</i>	Quoy & Gaimard, 1825	708	434		1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon ulietensis</i>	Cuvier, 1831	709	436		1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon unimaculatus</i>	Bloch, 1787	710	437	1	1	1	1	1	1	1				
Chaetodontidae	<i>Chaetodon vagabundus</i>	Linnaeus, 1758	711	438		1	1	1	1	1	1				
Chaetodontidae	<i>Forcipiger flavissimus</i>	Jordan & McGregor, 1898	712	439	1	1	1	1	1	1	1				
Chaetodontidae	<i>Forcipiger longirostris</i>	(Broussonet, 1782)	713	440	1	1	1	1	1	1	1				
Chaetodontidae	<i>Hemitaurichthys multispinosus</i>	Randall, 1975	714							1					
Chaetodontidae	<i>Hemitaurichthys polylepis</i>	(Bleeker, 1857)	715	441		1	1	1	1	1					
Chaetodontidae	<i>Hemitaurichthys thompsoni</i>	Fowler, 1923	716	442	1	1	1	1		1					
Chaetodontidae	<i>Heniochus acuminatus</i>	(Linnaeus, 1758)	717	443	1	1	1	1	1	1	1				
Chaetodontidae	<i>Heniochus chrysostomus</i>	Cuvier, 1831	718	444		1	1	1	1	1					
Chaetodontidae	<i>Heniochus monoceros</i>	Cuvier, 1831	719	445		1	1	1	1	1					
Ephippidae	<i>Platax orbicularis</i>	(Forsskål, 1775)	720	447		1	1	1	1	1					
Pomacanthidae	<i>Centropyge bispinosa</i>	(Günther, 1860)	721	448		1	1	1	1		1				
Pomacanthidae	<i>Centropyge boylei</i>	Pyle & Randall, 1992	722							1			1		
Pomacanthidae	<i>Centropyge fisheri</i>	(Snyder, 1904)	723	449	1	1	1	1		1					
Pomacanthidae	<i>Centropyge flavissima</i>	(Cuvier, 1831)	724	450	1	1	1	1	1	1	1				
Pomacanthidae	<i>Centropyge heraldi</i>	Woods & Schultz, 1953	725	451		1	1	1	1	1					
Pomacanthidae	<i>Centropyge hotumatua</i>	Randall & Caldwell, 1973	726	452						1	1				
Pomacanthidae	<i>Centropyge lorica</i>	(Günther, 1874)	727	453	1	1	1	1	1	1	1				
Pomacanthidae	<i>Centropyge multicolor</i>	Randall & Wass, 1974	728	454		1	1	1		1					
Pomacanthidae	<i>Centropyge narcosis</i>	Pyle & Randall, 1993	729			1	1	1					1		
Pomacanthidae	<i>Centropyge nigricella</i>	Woods & Schultz, 1953	730	456	1	1				1					
Pomacanthidae	<i>Genicanthus bellus</i>	Randall, 1975	731	457		1	1	1							
Pomacanthidae	<i>Genicanthus spinus</i>	Randall, 1975	732	458		1				1	1				
Pomacanthidae	<i>Genicanthus watanabei</i>	(Yasuda & Tominaga, 1970)	733	459		1	1	1	1	1	1				
Pomacanthidae	<i>Paracentropyge multifasciata</i>	(Smith & Radcliffe, 1911)	734	455	1	1	1	1							
Pomacanthidae	<i>Pomacanthus imperator</i>	(Bloch, 1787)	735	460		1	1	1	1	1	1				
Pomacanthidae	<i>Pygoplites diacanthus</i>	(Boddaert, 1772)	736	461		1	1	1	1						
Pentacerotidae	<i>Evistias acutirostris</i>	(Temminck & Schlegel, 1844)	737								1				
Pentacerotidae	<i>Pentaceros japonicus</i>	Steindachner, 1883	738										1		
Pentacerotidae	<i>Pentaceros richardsoni</i>	Smith, 1844	739							1			1		
Cichlidae	<i>Oreochromis mossambicus</i>	(Peters, 1852)	740			1	1	1	1	1					1
Pomacentridae	<i>Abudefduf conformis</i>	Randall & Earle, 1999	741	462	1							1			
Pomacentridae	<i>Abudefduf septemfasciatus</i>	(Cuvier, 1830)	742	463		1	1	1	1						
Pomacentridae	<i>Abudefduf sexfasciatus</i>	(Lacepède, 1801)	743	464		1	1	1	1	1	1				
Pomacentridae	<i>Abudefduf sordidus</i>	(Forsskål, 1775)	744	465	1	1	1	1	1	1	1				
Pomacentridae	<i>Abudefduf vaigiensis</i>	(Quoy & Gaimard, 1825)	745			1	1								
Pomacentridae	<i>Amphiprion cf. chrysopterus</i>	Cuvier, 1830	746	466		1	1	1	1						
Pomacentridae	<i>Chromis abrupta</i>	Randall, 2001	747		1								1		
Pomacentridae	<i>Chromis acares</i>	Randall & Swerdloff, 1973	748	467		1	1	1	1						
Pomacentridae	<i>Chromis agilis</i>	Smith, 1960	749	468		1	1	1	1	1	1				
Pomacentridae	<i>Chromis alpha</i>	Randall, 1988	750			1	1								

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Pomacentridae	<i>Chromis atripectoralis</i>	Welander & Schultz, 1951	751	469		1	1	1	1	1	1				
Pomacentridae	<i>Chromis bami</i>	Randall & McCosker, 1992	752			1			1	1	1				
Pomacentridae	<i>Chromis fatuhivae</i>	Randall, 2001	753		1							1			
Pomacentridae	<i>Chromis flavapicis</i>	Randall, 2001	754		1							1			
Pomacentridae	<i>Chromis iomelas</i>	Jordan & Seale, 1906	755	470		1	1	1	1	1					
Pomacentridae	<i>Chromis leucura</i>	Gilbert, 1905	756	471	1										
Pomacentridae	<i>Chromis margaritifer</i>	Fowler, 1946	757	472		1	1	1		1					
Pomacentridae	<i>Chromis nitida</i>	(Whitley, 1928)	758									1			
Pomacentridae	<i>Chromis pamae</i>	Randall & McCosker, 1992	759						1	1	1				
Pomacentridae	<i>Chromis planesi</i>	Lecchini & Williams, 2004	760								1	1			
Pomacentridae	<i>Chromis</i> sp. 1		761			1				1					
Pomacentridae	<i>Chromis</i> sp. 2 (Tahiti Is.)		762			1							1		
Pomacentridae	<i>Chromis vanderbiltili</i>	(Fowler, 1941)	763	473		1	1	1	1	1	1				
Pomacentridae	<i>Chromis viridis</i>	(Cuvier, 1830)	764	474	1	1	1	1	1	1	1				
Pomacentridae	<i>Chromis xanthura</i>	(Bleeker, 1854)	765	475	1	1	1	1	1	1					
Pomacentridae	<i>Chrysiptera galba</i>	(Allen & Randall, 1974)	766	478				1	1	1	1				
Pomacentridae	<i>Chrysiptera glauca</i>	(Cuvier, 1830)	767	479		1	1	1	1	1					
Pomacentridae	<i>Chrysiptera leucopoma</i>	(Cuvier, 1830)	768	480	1	1	1	1		1	1				
Pomacentridae	<i>Dascyllus aruanus</i>	(Linnaeus, 1758)	769	481	1	1	1	1	1		1				
Pomacentridae	<i>Dascyllus flavicaudus</i>	Randall & Allen, 1977	770	482		1	1	1	1	1	1				
Pomacentridae	<i>Dascyllus strasburgi</i>	Klausewitz, 1960	771	483	1							1			
Pomacentridae	<i>Dascyllus trimaculatus</i>	(Rüppell, 1829)	772	484		1	1	1		1					
Pomacentridae	<i>Lepidozygus tapeinosoma</i>	(Bleeker, 1856)	773	485	1	1	1	1							
Pomacentridae	<i>Plectroglyphidodon dickii</i>	(Liénard, 1839)	774	486	1	1	1	1	1	1	1				
Pomacentridae	<i>Plectroglyphidodon flaviventris</i>	Allen & Randall, 1974	775	487		1	1	1	1			1			
Pomacentridae	<i>Plectroglyphidodon imparipennis</i>	(Vaillant & Sauvage, 1875)	776	488		1	1	1	1	1	1				
Pomacentridae	<i>Plectroglyphidodon johnstonianus</i>	Fowler & Ball, 1924	777	489	1	1	1	1	1	1	1				
Pomacentridae	<i>Plectroglyphidodon lacrymatus</i>	(Quoy & Gaimard, 1825)	778	490	1	1	1	1	1	1	1				
Pomacentridae	<i>Plectroglyphidodon leucozonus</i>	(Bleeker, 1859)	779	491	1	1	1	1	1	1	1				
Pomacentridae	<i>Plectroglyphidodon phoenixensis</i>	(Schultz, 1943)	780	492	1	1	1	1	1	1					
Pomacentridae	<i>Plectroglyphidodon sagmarius</i>	Randall & Earle, 1999	781		1							1			
Pomacentridae	Pomacentridae sp. (Rapa Is.)		782								1		1		
Pomacentridae	<i>Pomacentrus callainus</i>	Randall, 2002	783							1					
Pomacentridae	<i>Pomacentrus coelestis</i>	Jordan & Starks, 1901	784	493	1	1	1	1							
Pomacentridae	<i>Pomacentrus pavo</i>	(Bloch, 1787)	785	494	1	1	1	1							
Pomacentridae	<i>Pomacentrus vaiuli</i>	Jordan & Seale, 1906	786							1					
Pomacentridae	<i>Pomachromis fuscidorsalis</i>	Allen & Randall, 1974	787	495		1	1	1	1	1	1				
Pomacentridae	<i>Pomachromis richardsoni</i>	(Snyder, 1909)	788						1						
Pomacentridae	<i>Stegastes albifasciatus</i>	(Schlegel & Müller, 1839)	789	496		1	1	1							
Pomacentridae	<i>Stegastes aureus</i>	(Fowler, 1927)	790	497	1	1		1	1	1					
Pomacentridae	<i>Stegastes emeryi</i>	(Allen & Randall, 1974)	791	498				1	1	1					
Pomacentridae	<i>Stegastes</i> cf. <i>fasciolatus</i>	(Ogilby, 1889)	792	499		1	1	1	1	1	1				
Pomacentridae	<i>Stegastes lividus</i>	(Forster, 1801)	793	500	1							1			
Pomacentridae	<i>Stegastes nigricans</i>	(Lacepède, 1802)	794	501	1	1	1	1	1	1	1				
Pomacentridae	<i>Stegastes punctatus</i>	(Quoy & Gaimard, 1825)	795			1	1		1						
Labridae	<i>Anampses caeruleopunctatus</i>	Rüppell, 1829	796	502	1	1	1	1	1	1					
Labridae	<i>Anampses femininus</i>	Randall, 1972	797	503					1	1	1				
Labridae	<i>Anampses geographicus</i>	Valenciennes, 1840	798						1						
Labridae	<i>Anampses melanurus</i>	Bleeker, 1857	799	504	1	1	1	1	1	1					

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Labridae	<i>Anampses meleagrides</i>	Valenciennes, 1840	800	505		1	1	1							
Labridae	<i>Anampses twistii</i>	Bleeker, 1856	801	506		1	1	1	1	1					
Labridae	<i>Bodianus anthioides</i>	(Bennett, 1832)	802	507		1		1	1	1	1				
Labridae	<i>Bodianus axillaris</i>	(Bennett, 1832)	803	508	1	1	1	1	1	1	1				
Labridae	<i>Bodianus busellatus</i>	Gomon, 2006	804	509	1					1					
Labridae	<i>Bodianus loxozonus</i>	(Snyder, 1908)	805	510		1	1	1	1		1				
Labridae	<i>Bodianus</i> nsp. (<i>neopercularis</i> complex)		806			1		1							
Labridae	<i>Bodianus oxycephalus</i>	(Bleeker, 1862)	807								1				
Labridae	<i>Bodianus paraleucosticticus</i>	Gomon, 2006	808			1							1		
Labridae	<i>Bodianus perditio</i>	(Quoy & Gaimard, 1834)	809	511		1			1	1	1				
Labridae	<i>Bodianus unimaculatus</i>	(Günther, 1862)	810								1				
Labridae	<i>Cheilinus chlorourus</i>	(Bloch, 1791)	811	514	1	1	1	1	1	1	1				
Labridae	<i>Cheilinus oxycephalus</i>	Bleeker, 1853	812	515	1	1	1	1	1	1					
Labridae	<i>Cheilinus trilobatus</i>	Lacepède, 1801	813	516	1	1	1	1	1	1					
Labridae	<i>Cheilinus undulatus</i>	Rüppell, 1835	814	517	1	1	1	1	1	1	1				
Labridae	<i>Cheilio inermis</i>	(Forsskål, 1775)	815	519	1	1	1		1	1	1				
Labridae	<i>Cirrhilabrus claire</i>	Randall & Pyle, 2001	816			1							1		
Labridae	<i>Cirrhilabrus exquisitus</i>	Smith, 1957	817			1	1	1		1					
Labridae	<i>Cirrhilabrus scottorum</i>	Randall & Pyle, 1989	818	520		1	1	1	1	1					
Labridae	<i>Coris aygula</i>	Lacepède, 1801	819	522		1	1	1	1	1	1				
Labridae	<i>Coris gaimard</i>	(Quoy & Gaimard, 1824)	820	523		1	1	1		1					
Labridae	<i>Coris hewetti</i>	Randall, 1999	821	524	1							1			
Labridae	<i>Coris marquesensis</i>	Randall, 1999	822	524	1							1			
Labridae	<i>Coris roseoviridis</i>	Randall, 1999	823						1	1	1				
Labridae	<i>Cymolutes praetextatus</i>	(Quoy & Gaimard, 1834)	824	526		1	1								
Labridae	<i>Cymolutes</i> sp. (Marquesas)		825		1							1			
Labridae	<i>Cymolutes torquatus</i>	(Valenciennes, 1840)	826	527		1									
Labridae	<i>Epibulus insidiator</i>	(Pallas, 1770)	827	528		1	1	1	1	1					
Labridae	<i>Gomphosus varius</i>	Lacepède, 1801	828	529	1	1	1	1	1	1	1				
Labridae	<i>Halichoeres claudia</i>	Randall & Rocha, 2009	829	534	1	1	1	1	1	1					
Labridae	<i>Halichoeres hortulanus</i>	(Lacepède, 1801)	830	530		1	1	1		1	1				
Labridae	<i>Halichoeres margaritaceus</i>	(Valenciennes, 1839)	831	531	1	1	1	1	1	1	1				
Labridae	<i>Halichoeres marginatus</i>	Rüppell, 1835	832	532		1	1	1	1	1	1				
Labridae	<i>Halichoeres melanurus</i>	(Bleeker, 1851)	833						1						
Labridae	<i>Halichoeres melasmapomus</i>	Randall, 1981	834	533	1	1	1	1	1	1					
Labridae	<i>Halichoeres trimaculatus</i>	(Quoy & Gaimard, 1834)	835	535		1	1	1	1	1	1				
Labridae	<i>Hemigymnus fasciatus</i>	(Bloch, 1792)	836	536	1	1	1	1	1	1	1				
Labridae	<i>Hologymnosus annulatus</i>	(Lacepède, 1801)	837	537		1	1			1	1				
Labridae	<i>Hologymnosus doliatus</i>	(Lacepède, 1801)	838			1	1			1					
Labridae	<i>Iniistius auropunctatus</i>	Randall, Earle & Robertson, 2002	839	569	1								1		
Labridae	<i>Iniistius pavo</i>	(Valenciennes, 1840)	840	567	1	1	1			1					
Labridae	<i>Iniistius pentadactylus</i>	(Linnaeus, 1758)	841			1									
Labridae	<i>Labroides bicolor</i>	Fowler & Bean, 1928	842	538	1	1	1	1	1	1					
Labridae	<i>Labroides dimidiatus</i>	(Valenciennes, 1839)	843	539	1	1	1	1	1	1	1				
Labridae	<i>Labroides rubrolabiatus</i>	Randall, 1958	844	540	1	1	1	1	1	1					
Labridae	<i>Labropsis polynesica</i>	Randall, 1981	845	541		1	1	1		1					
Labridae	<i>Macropharyngodon meleagris</i>	(Valenciennes, 1839)	846	542		1	1	1	1	1					
Labridae	<i>Macropharyngodon pakoko</i>	Delrieu-Trottin, Williams & Planes, 2014	847		1							1			
Labridae	<i>Novaculichthys taeniourus</i>	(Lacepède, 1801)	848	543	1	1	1	1	1	1					

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Labridae	<i>Novaculops halsteadi</i>	(Randall & Lobel, 2003)	849			1									
Labridae	<i>Oxycheilinus arenatus</i>	(Valenciennes, 1840)	850			1									
Labridae	<i>Oxycheilinus bimaculatus</i>	(Valenciennes, 1840)	851	513	1	1	1	1			1				
Labridae	<i>Oxycheilinus digramma</i>	(Lacepède, 1801)	852			1	1		1		1				
Labridae	<i>Oxycheilinus lineatus</i>	Randall, Westneat & Gomon, 2003	853			1	1			1			1		
Labridae	<i>Oxycheilinus unifasciatus</i>	(Streets, 1877)	854	518	1	1	1	1	1	1	1				
Labridae	<i>Polylepion russelli</i>	(Gomon & Randall, 1975)	855			1	1						1		
Labridae	<i>Pseudocheilinus citrinus</i>	Randall, 1999	856						1	1	1				
Labridae	<i>Pseudocheilinus evanidus</i>	Jordan & Evermann, 1903	857	544		1	1	1		1					
Labridae	<i>Pseudocheilinus hexataenia</i>	(Bleeker, 1857)	858	545		1	1	1	1	1					
Labridae	<i>Pseudocheilinus ocellatus</i>	Randall, 1999	859			1	1	1	1	1	1				
Labridae	<i>Pseudocheilinus octotaenia</i>	Jenkins, 1901	860	546	1	1	1	1	1	1					
Labridae	<i>Pseudocheilinus tetrataenia</i>	Schultz, 1960	861	547		1	1	1	1	1	1				
Labridae	<i>Pseudocoris aurantiofasciata</i>	Fourmanoir, 1971	862	549	1	1	1	1							
Labridae	<i>Pseudodax moluccanus</i>	(Valenciennes, 1840)	863	550	1	1	1	1							
Labridae	<i>Pseudojuloides atavai</i>	Randall & Randall, 1981	864	551		1	1	1	1	1	1				
Labridae	<i>Pseudojuloides cerasinus</i>	(Snyder, 1904)	865	552		1	1	1		1					
Labridae	<i>Pseudojuloides pyrius</i>	Randall & Randall, 1981	866	553	1							1			
Labridae	<i>Pseudolabrus fuentesi</i>	(Regan, 1913)	867	554						1	1				
Labridae	<i>Pseudolabrus torotai</i>	Russell & Randall, 1981	868	555							1	1			
Labridae	<i>Pteragogus enneacanthus</i>	(Bleeker, 1853)	869						1		1				
Labridae	<i>Stethojulis bandanensis</i>	(Bleeker, 1851)	870	556		1	1	1	1	1	1				
Labridae	<i>Stethojulis marquesensis</i>	Randall, 2000	871	557	1							1			
Labridae	<i>Stethojulis strigiventer</i>	(Bennett, 1833)	872			1	1	1	1	1					
Labridae	<i>Thalassoma amblycephalum</i>	(Bleeker, 1856)	873	558	1	1	1	1	1	1	1				
Labridae	<i>Thalassoma hardwicke</i>	(Bennett, 1830)	874	559		1	1	1	1	1	1				
Labridae	<i>Thalassoma heiseri</i>	Randall & Edwards, 1984	875					1	1		1				
Labridae	<i>Thalassoma lutescens</i>	(Lay & Bennett, 1839)	876	560	1	1	1	1	1	1	1				
Labridae	<i>Thalassoma purpureum</i>	(Forsskål, 1775)	877	561	1	1	1	1	1	1	1				
Labridae	<i>Thalassoma quinquevittatum</i>	(Lay & Bennett, 1839)	878	562	1	1	1	1	1	1					
Labridae	<i>Thalassoma trilobatum</i>	(Lacepède, 1801)	879	563	1	1	1	1	1	1	1				
Labridae	<i>Wetmorella albofasciata</i>	Schultz & Marshall, 1954	880	565		1	1			1					
Labridae	<i>Wetmorella nigropinnata</i>	(Seale, 1901)	881	566	1	1	1	1	1						
Labridae	<i>Xyrichtys virens</i>	(Linnaeus, 1758)	882	568		1									
Scaridae	<i>Calotomus carolinus</i>	(Valenciennes, 1840)	883	571	1	1	1	1	1	1	1				
Scaridae	<i>Cetoscarus ocellatus</i>	(Valenciennes, 1840)	884	572		1	1	1	1		1				
Scaridae	<i>Chlorurus frontalis</i>	(Valenciennes, 1840)	885	579		1	1	1	1	1	1				
Scaridae	<i>Chlorurus microrhinos</i>	(Bleeker, 1854)	886	581	1	1	1	1	1	1	1				
Scaridae	<i>Chlorurus spilurus</i>	(Forsskål, 1775)	887	590	1	1	1	1	1	1	1				
Scaridae	<i>Hipposcarus longiceps</i>	(Valenciennes, 1840)	888	573		1	1	1	1		1				
Scaridae	<i>Leptoscarus vaigiensis</i>	(Quoy & Gaimard, 1824)	889	574		1	1		1	1	1				
Scaridae	<i>Scarus altipinnis</i>	(Steindachner, 1879)	890	575		1	1	1	1	1	1				
Scaridae	<i>Scarus chameleon</i>	Choat & Randall, 1986	891			1	1	1	1						
Scaridae	<i>Scarus festivus</i>	Valenciennes, 1840	892	576		1	1	1		1					
Scaridae	<i>Scarus forsteni</i>	(Bleeker, 1861)	893		1	1	1	1	1	1	1				
Scaridae	<i>Scarus frenatus</i>	Lacepède, 1802	894	578		1	1	1	1	1	1				
Scaridae	<i>Scarus ghobban</i>	Forsskål, 1775	895	580		1	1	1	1	1	1				
Scaridae	<i>Scarus globiceps</i>	Valenciennes, 1840	896	582		1	1	1	1	1	1				
Scaridae	<i>Scarus koputea</i>	Randall & Choat, 1980	897	583	1							1			
Scaridae	<i>Scarus longipinnis</i>	Randall & Choat, 1980	898	584		1	1		1	1	1				
Scaridae	<i>Scarus niger</i>	Forsskål, 1775	899	585		1	1	1	1	1	1				

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Scaridae	<i>Scarus oviceps</i>	Valenciennes, 1840	900	586		1	1	1	1	1	1				
Scaridae	<i>Scarus psittacus</i>	Forsskål, 1775	901	587	1	1	1	1	1	1	1				
Scaridae	<i>Scarus rivulatus</i>	Valenciennes, 1840	902						1						
Scaridae	<i>Scarus rubroviolaceus</i>	Bleeker, 1847	903	588	1	1	1	1	1	1	1				
Scaridae	<i>Scarus schlegeli</i>	(Bleeker, 1861)	904	589		1	1	1	1	1	1				
Percophidae	<i>Chronema chlorotaenia</i>	McKay, 1971	905		1										1
Percophidae	<i>Chronema</i> sp.		906												1
Percophidae	<i>Pteropsaron longipinnis</i>	Allen & Erdmann, 2012	907			1									1
Pinguipedidae	<i>Paraperis clathrata</i>	Ogilby, 1910	908							1					
Pinguipedidae	<i>Paraperis millepunctata</i>	(Günther, 1860)	909	592	1	1	1	1	1	1					
Pinguipedidae	<i>Paraperis multiplicata</i>	Randall, 1984	910							1					
Pinguipedidae	<i>Paraperis schauinslandii</i>	(Steindachner, 1900)	911	593	1	1	1	1		1					
Creediidae	<i>Chalixodytes chameleontoculis</i>	Smith, 1957	912						1						
Creediidae	<i>Chalixodytes tauensis</i>	Schultz, 1943	913	594	1	1	1	1	1	1	1				
Creediidae	<i>Crystallodytes enderburyensis</i>	Schultz, 1943	914	595	1	1									
Creediidae	<i>Limnichthys fasciatus</i>	Waite, 1904	915						1						
Creediidae	<i>Limnichthys nitidus</i>	Smith, 1958	916		1	1	1			1	1				
Trypterygiidae	<i>Enneapterygius fuscoventer</i>	Fricke, 1997	917			1	1								
Trypterygiidae	<i>Enneapterygius hemimelas</i>	(Kner & Steindachner, 1867)	918			1	1								
Trypterygiidae	<i>Enneapterygius nanus</i>	(Schultz, 1960)	919						1		1				
Trypterygiidae	<i>Enneapterygius nigricauda</i>	Fricke, 1997	920			1									
Trypterygiidae	<i>Enneapterygius pyramis</i>	Fricke, 1994	921			1	1	1	1						
Trypterygiidae	<i>Enneapterygius randalli</i>	Fricke, 1997	922							1	1	1			
Trypterygiidae	<i>Enneapterygius rhabdotus</i>	Fricke, 1994	923		1	1									
Trypterygiidae	<i>Enneapterygius</i> sp. 1 (Australis)		924							1		1			
Trypterygiidae	<i>Enneapterygius</i> sp. 2 (Gambier Is.)		925						1			1			
Trypterygiidae	<i>Enneapterygius</i> sp. 3 (Rapa Is.)		926								1	1			
Trypterygiidae	<i>Enneapterygius</i> sp. 4 (Tahiti Is.)		927			1									
Trypterygiidae	<i>Enneapterygius</i> sp. 5 (Tahiti Is.)		928			1									
Trypterygiidae	<i>Enneapterygius triserialis</i>	Fricke, 1994	929			1		1			1				
Trypterygiidae	<i>Enneapterygius tutuilae</i>	Jordan & Seale, 1906	930			1									
Trypterygiidae	<i>Enneapterygius williamsi</i>	Fricke, 1997	931								1				
Trypterygiidae	<i>Helcogramma capidata</i>	Rosenblatt, 1960	932			1	1								
Trypterygiidae	<i>Helcogramma chica</i>	Rosenblatt, 1960	933			1									
Trypterygiidae	<i>Helcogramma</i> sp. 1		934			1		1							
Trypterygiidae	<i>Helcogramma</i> sp. 2 (Rapa Is.)		935								1	1			
Trypterygiidae	<i>Norfolkia brachylepis</i>	(Schultz, 1960)	936			1									
Trypterygiidae	<i>Norfolkia thomasi</i>	Whitley, 1964	937			1		1	1	1	1				
Trypterygiidae	<i>Ucla xenogrammus</i>	Holleman, 1993	938					1			1				
Blenniidae	<i>Alticus arnoldorum</i>	(Curtiss, 1938)	939			1									
Blenniidae	<i>Alticus saliens</i>	(Forster, 1788)	940	596		1					1				
Blenniidae	<i>Alticus simplicirrus</i>	Smith-Vaniz & Springer, 1971	941	597	1							1			
Blenniidae	<i>Aspidontus dussumieri</i>	(Valenciennes, 1836)	942	598		1	1	1							
Blenniidae	<i>Aspidontus taeniatus</i>	Quoy & Gaimard, 1834	943	599	1	1	1	1	1						
Blenniidae	<i>Atrosalarias fuscus</i>	(Rüppell, 1838)	944	600		1	1								
Blenniidae	<i>Blenniella caudolineata</i>	(Günther, 1877)	945		1	1		1	1						
Blenniidae	<i>Blenniella chrysospilos</i>	(Bleeker, 1857)	946			1									
Blenniidae	<i>Blenniella gibbifrons</i>	(Quoy & Gaimard, 1824)	947	621		1	1	1	1	1					
Blenniidae	<i>Blenniella interrupta</i>	(Bleeker, 1857)	948	622		1									

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Blenniidae	<i>Blenniella</i> cf. <i>gibbifrons</i> (Marquesas)		949		1							1			
Blenniidae	<i>Blenniella paula</i>	(Bryan & Herre, 1903)	950	624	1	1		1	1						
Blenniidae	<i>Blenniella periophthalmus</i>	(Valenciennes, 1836)	951	625					1						
Blenniidae	<i>Cirripectes alboapicalis</i>	(Ogilby, 1899)	952	601					1	1	1				
Blenniidae	<i>Cirripectes fuscoguttatus</i>	Strasburg & Schultz, 1953	953	602		1	1	1		1					
Blenniidae	<i>Cirripectes jenningsi</i>	Schultz, 1943	954	603				1		1					
Blenniidae	<i>Cirripectes</i> cf. <i>variolosus</i> (Clark Bank)		955		1							1			
Blenniidae	<i>Cirripectes quagga</i>	(Fowler & Ball, 1924)	956	604	1	1	1	1	1	1					
Blenniidae	<i>Cirripectes variolosus</i>	(Valenciennes, 1836)	957	605	1	1	1	1	1	1	1				
Blenniidae	<i>Cirrisalarias bunares</i>	Springer, 1976	958							1					
Blenniidae	<i>Ecsenius midas</i>	Starck, 1969	959	606	1										
Blenniidae	<i>Enchelyurus ater</i>	(Günther, 1877)	960	607	1	1	1	1	1		1				
Blenniidae	<i>Entomacrodus caudofasciatus</i>	(Regan, 1909)	961	608	1	1		1	1		1				
Blenniidae	<i>Entomacrodus corneliae</i>	(Fowler, 1932)	962	609	1							1			
Blenniidae	<i>Entomacrodus cymatobiotus</i>	Schultz & Chapman, 1960	963			1	1	1			1				
Blenniidae	<i>Entomacrodus decussatus</i>	(Bleeker, 1858)	964	610		1									
Blenniidae	<i>Entomacrodus epalzeocheilus</i>	(Bleeker, 1859)	965	611							1				
Blenniidae	<i>Entomacrodus macropsilus</i>	Springer, 1967	966	612	1							1			
Blenniidae	<i>Entomacrodus niuafoouensis</i>	(Fowler, 1932)	967						1		1				
Blenniidae	<i>Entomacrodus randalli</i>	Springer, 1967	968	613	1							1			
Blenniidae	<i>Entomacrodus rofeni</i>	Springer, 1967	969	614				1							
Blenniidae	<i>Entomacrodus sealei</i>	Bryan & Herre, 1903	970	615				1	1	1	1				
Blenniidae	<i>Entomacrodus striatus</i>	(Valenciennes, 1836)	971	616		1		1	1		1				
Blenniidae	<i>Entomacrodus thalassinus</i>	(Jordan & Seale, 1906)	972	617		1	1	1		1					
Blenniidae	<i>Exallias brevis</i>	(Kner, 1868)	973	618	1	1	1	1	1	1	1				
Blenniidae	<i>Glyptoparus delicatulus</i>	Smith, 1959	974			1	1		1						
Blenniidae	<i>Istiblennius bellus</i>	(Günther, 1861)	975		1										
Blenniidae	<i>Istiblennius edentulus</i>	(Forster & Schneider, 1801)	976	620		1	1	1	1	1	1				
Blenniidae	<i>Istiblennius lineatus</i>	(Valenciennes, 1836)	977	623		1		1							
Blenniidae	<i>Istiblennius</i> cf. <i>edentulus</i> (Marquesas)		978		1							1			
Blenniidae	<i>Medusablennius chani</i>	Springer, 1966	979					1				1			
Blenniidae	<i>Nannosalarias nativitatis</i>	(Regan, 1909)	980			1	1		1	1					
Blenniidae	<i>Petroscirtes xestus</i>	Jordan & Seale, 1906	981	626		1	1		1						
Blenniidae	<i>Plagiotremus rhinorhynchus</i>	(Bleeker, 1852)	982	627	1	1		1							
Blenniidae	<i>Plagiotremus tapeinosoma</i>	(Bleeker, 1857)	983	628	1	1	1	1	1	1	1				
Blenniidae	<i>Praealticus caesius</i>	(Seale, 1906)	984			1		1	1	1	1				
Blenniidae	<i>Praealticus</i> sp. (Rapa Is.)		985	629							1	1			
Blenniidae	<i>Rhabdoblennius rhabdotrachelus</i>	(Fowler & Ball, 1924)	986	630	1	1			1	1					
Blenniidae	<i>Rhabdoblennius snowi</i>	(Fowler, 1928)	987			1									
Blenniidae	<i>Stanulus seychellensis</i>	Smith, 1959	988			1	1	1	1	1					
Blenniidae	<i>Stanulus talboti</i>	Springer, 1968	989					1	1	1	1				
Ammodytidae	<i>Ammodytoides</i> nsp. (Marquesas)		990		1							1			
Callionymidae	<i>Callionymus filamentosus</i>	Valenciennes, 1837	991			1	1								
Callionymidae	<i>Callionymus marquesensis</i>	Fricke, 1989	992		1							1			
Callionymidae	<i>Callionymus simplicicornis</i>	Valenciennes, 1837	993	633	1	1	1	1	1						
Callionymidae	<i>Diplogrammus goramensis</i>	(Bleeker, 1858)	994			1	1		1	1	1				
Callionymidae	<i>Synchiropus laddi</i>	Schultz, 1960	995	634		1		1							
Callionymidae	<i>Synchiropus ocellatus</i>	(Pallas, 1770)	996	635	1	1									

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Gobiidae	<i>Acentrogobius suluensis</i>	(Herre, 1927)	997								1				
Gobiidae	<i>Amblyeleotris fasciata</i>	(Herre, 1953)	998			1	1	1		1					
Gobiidae	<i>Amblyeleotris periophtalma</i>	(Bleeker, 1853)	999								1				
Gobiidae	<i>Amblyeleotris marquesas</i>	Mohlmann & Randall, 2002	1000		1							1			
Gobiidae	<i>Amblygobius nocturnus</i>	(Herre, 1945)	1001	637	1	1	1	1	1	1					
Gobiidae	<i>Amblygobius phalaena</i>	(Valenciennes, 1837)	1002	638		1	1	1	1	1					
Gobiidae	<i>Amblygobius</i> sp. (Society Is.)		1003	639		1									
Gobiidae	<i>Asterropteryx ensifera</i>	(Bleeker, 1874)	1004	640		1	1								
Gobiidae	<i>Asterropteryx semipunctata</i>	Rüppell, 1830	1005	641		1	1	1	1	1	1				
Gobiidae	<i>Awaous</i> cf. <i>guamensis</i> (Rapa Is.)		1006									1			1
Gobiidae	<i>Awaous ocellaris</i>	(Broussonet, 1782)	1007	643		1	1			1					1
Gobiidae	<i>Bathygobius</i> cf. <i>cyclopterus</i> (Marquesas)		1008		1										
Gobiidae	<i>Bathygobius</i> cf. <i>fuscus</i> (Gambier Is.)		1009						1						
Gobiidae	<i>Bathygobius coalitus</i>	(Bennett, 1832)	1010	646	1	1	1	1	1						
Gobiidae	<i>Bathygobius cocosensis</i>	(Bleeker, 1854)	1011	644	1	1		1	1		1				
Gobiidae	<i>Bathygobius cotticeps</i>	(Steindachner, 1879)	1012	645	1	1	1								
Gobiidae	<i>Bathygobius</i> sp. (Marquesas)		1013		1										1
Gobiidae	<i>Bryaninops ridens</i>	Smith, 1959	1014		1	1		1							
Gobiidae	<i>Bryaninops</i> sp. (Raivavae Is.)		1015							1					
Gobiidae	<i>Bryaninops tigris</i>	Larson, 1985	1016			1	1								
Gobiidae	<i>Bryaninops yongei</i>	(Davis & Cohen, 1969)	1017	689	1	1	1		1		1				
Gobiidae	<i>Cabillus</i> sp. (Gambier Is.)		1018	647					1						
Gobiidae	<i>Cabillus tongarevae</i>	(Fowler, 1927)	1019			1	1		1	1					
Gobiidae	<i>Callogobius maculipinnis</i>	(Fowler, 1918)	1020			1			1		1				
Gobiidae	<i>Callogobius</i> nsp. (Marquesas)		1021		1							1			
Gobiidae	<i>Callogobius sclateri</i>	(Steindachner, 1879)	1022	648	1	1	1	1	1	1					
Gobiidae	<i>Coryphopterus humeralis</i>	Randall, 2001	1023			1									
Gobiidae	<i>Cryptocentrus</i> sp. (Society Is.)		1024	650		1									
Gobiidae	<i>Ctenogobius feroculus</i>	Lubbock & Polunin, 1977	1025	651		1	1	1							
Gobiidae	<i>Discordipinna griessingeri</i>	Hoese & Fourmanoir, 1978	1026	652	1	1		1	1						
Gobiidae	<i>Eviota afelei</i>	Jordan & Seale, 1906	1027	653		1	1	1	1						
Gobiidae	<i>Eviota albolineata</i>	Jewett & Lachner, 1983	1028	654		1	1	1	1	1	1				
Gobiidae	<i>Eviota deminuta</i>	Tornabene, Almadia & Williams, 2013	1029		1							1			
Gobiidae	<i>Eviota disrupta</i>	Karnella & Lachner, 1981	1030	655		1	1	1	1	1					
Gobiidae	<i>Eviota distigma</i>	Jordan & Seale, 1906	1031	656		1		1	1	1	1				
Gobiidae	<i>Eviota dorsimaculata</i>	Tornabene, Almadia & Williams, 2013	1032		1							1			
Gobiidae	<i>Eviota herrei</i>	Jordan & Seale, 1906	1033								1				
Gobiidae	<i>Eviota hinanoae</i>	Tornabene, Ahmadia & Williams, 2013	1034			1			1	1	1				
Gobiidae	<i>Eviota infulata</i>	(Smith, 1957)	1035	657	1	1	1	1	1		1				
Gobiidae	<i>Eviota lacrimosa</i>	Tornabene, Ahmadia & Williams, 2013	1036		1							1			
Gobiidae	<i>Eviota latifasciata</i>	Jewett & Lachner, 1983	1037			1				1					
Gobiidae	<i>Eviota melasma</i>	Lachner & Karnella, 1980	1038							1					
Gobiidae	<i>Eviota nebulosa</i>	Smith, 1958	1039						1						
Gobiidae	<i>Eviota pellucida</i>	Larson, 1976	1040								1	1			
Gobiidae	<i>Eviota prasites</i>	Jordan & Seale, 1906	1041			1	1		1						
Gobiidae	<i>Eviota pseudostigma</i>	Lachner & Karnella, 1980	1042	658		1									

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Gobiidae	<i>Eviota randalli</i>	Greenfield, 2009	1043							1					
Gobiidae	<i>Eviota saipanensis</i>	Fowler, 1945	1044	659							1				
Gobiidae	<i>Eviota</i> sp. (<i>epiphanes</i> complex)		1045						1		1				
Gobiidae	<i>Eviota</i> sp. (Gambier Is.)		1046						1						
Gobiidae	<i>Eviota</i> sp. 2 (Gambier Is.)		1047						1						
Gobiidae	<i>Eviota</i> sp. 3 (Gambier Is.)		1048						1						
Gobiidae	<i>Eviota</i> sp. 4 (Gambier Is.)		1049						1						
Gobiidae	<i>Eviota</i> sp. 5 (Raiatea Is.)		1050			1						1			
Gobiidae	<i>Eviota</i> sp. 6 (Rangiroa Is.)		1051					1				1			
Gobiidae	<i>Eviota storthynx</i>	(Rofen, 1959)	1052						1		1				
Gobiidae	<i>Feia nympha</i>	Smith, 1959	1053	660				1		1	1				
Gobiidae	<i>Fusigobius duospilus</i>	Hoese & Reader, 1985	1054		1	1	1	1							
Gobiidae	<i>Fusigobius humeralis</i>	(Randall, 2001)	1055			1	1								
Gobiidae	<i>Fusigobius inframaculatus</i>	(Randall, 1994)	1056		1										
Gobiidae	<i>Fusigobius neophytus</i>	(Günther, 1877)	1057	661		1	1	1	1	1	1				
Gobiidae	<i>Gladiogobius ensifer</i>	Herre, 1933	1058			1									
Gobiidae	<i>Gnatholepis anjerensis</i>	(Bleeker, 1851)	1059	663	1	1	1	1	1	1	1				
Gobiidae	<i>Gnatholepis cauerensis</i>	(Bleeker, 1853)	1060		1	1	1		1	1	1				
Gobiidae	<i>Gnatholepis</i> sp. (Gambier Is.)		1061	664					1			1			
Gobiidae	<i>Gobiodon ceramensis</i>	(Bleeker, 1853)	1062								1				
Gobiidae	<i>Gobiodon citrinus</i>	(Rüppell, 1838)	1063								1				
Gobiidae	<i>Gobiodon histrio</i>	(Valenciennes, 1837)	1064			1		1			1				
Gobiidae	<i>Gobiodon oculolineatus</i>	Wu, 1979	1065			1					1				
Gobiidae	<i>Gobiodon prolixus</i>	Winterbottom & Harold, 2005	1066			1									
Gobiidae	<i>Gobiodon quinquestrigatus</i>	(Valenciennes, 1837)	1067			1	1	1	1		1				
Gobiidae	<i>Gobiodon rivulatus</i>	(Rüppell, 1830)	1068			1					1				
Gobiidae	<i>Gobiodon</i> sp. (yellow, Gambier Is.)		1069						1						
Gobiidae	<i>Gobiodon</i> sp. (black, Gambier Is.)		1070						1						
Gobiidae	<i>Gobiodon</i> sp. 1 (Rapa Is.)		1071								1	1			
Gobiidae	<i>Gobiodon</i> sp. 2 (Rapa Is.)		1072								1	1			
Gobiidae	<i>Gobiodon unicolor</i>	(Castelnau, 1873)	1073			1									
Gobiidae	<i>Gobiopsis exigua</i>	Lachner & McKinney, 1979	1074			1	1								
Gobiidae	<i>Kelloggella tricuspadata</i>	(Herre, 1935)	1075	668	1							1			
Gobiidae	<i>Lentipes rubrofasciatus</i>	Maugé, Marquet & Laboute, 1992	1076		1							1			1
Gobiidae	<i>Oligolepis</i> cf. <i>pacificus</i> (Moorea Is.)		1077			1	1					1			
Gobiidae	<i>Oplopomus caninoides</i>	(Bleeker, 1852)	1078			1	1								
Gobiidae	<i>Oplopomus oplopomus</i>	(Valenciennes, 1837)	1079	671		1	1	1	1						
Gobiidae	<i>Oxyurichthys cornutus</i>	McCulloch & Waite, 1918	1080			1									
Gobiidae	<i>Oxyurichthys notonema</i>	(Weber, 1909)	1081			1									
Gobiidae	<i>Oxyurichthys papuensis</i>	(Valenciennes, 1837)	1082	672		1									
Gobiidae	<i>Oxyurichthys rapa</i>	Pezold & Larsen, 2015	1083								1	1			
Gobiidae	<i>Oxyurichthys tentacularis</i>	(Valenciennes, 1837)	1084	673		1									
Gobiidae	<i>Palutrus pruinosa</i>	(Jordan & Seale, 1906)	1085			1									
Gobiidae	<i>Paragobiodon echinocephalus</i>	(Rüppell, 1830)	1086	675	1	1	1	1	1	1	1				
Gobiidae	<i>Paragobiodon lacunicolus</i>	(Kendall & Goldsborough, 1911)	1087			1	1	1	1						
Gobiidae	<i>Paragobiodon modestus</i>	(Regan, 1908)	1088			1	1		1						
Gobiidae	<i>Paragobiodon</i> sp. (Marquesas)		1089		1										
Gobiidae	<i>Pascua sticta</i>	(Hoese & Larson, 2005)	1090	666							1	1			

Family	Genus-species	Author & date	N° Siu	N° Ran	M	S	Mo	T	G	A	R	E	D	P	F
Gobiidae	<i>Pleurosicya australis</i>	Larson, 1990	1091								1	1			
Gobiidae	<i>Pleurosicya coerulea</i>	Larson, 1990	1092			1					1				
Gobiidae	<i>Pleurosicya fringilla</i>	Larson, 1991	1093					1	1						
Gobiidae	<i>Pleurosicya labiata</i>	(Weber, 1913)	1094		1	1	1								
Gobiidae	<i>Pleurosicya micheli</i>	Fourmanoir, 1971	1095			1	1		1		1				
Gobiidae	<i>Pleurosicya mossambica</i>	Smith, 1959	1096		1	1	1								
Gobiidae	<i>Pleurosicya plicata</i>	Larson, 1990	1097		1										
Gobiidae	<i>Priolepis ailina</i>	Winterbottom & Burrige, 1993	1098		1	1	1		1			1			
Gobiidae	<i>Priolepis cincta</i>	(Regan, 1908)	1099	677		1	1		1						
Gobiidae	<i>Priolepis compita</i>	Winterbottom, 1985	1100		1	1	1								
Gobiidae	<i>Priolepis fallacincta</i>	Winterbottom & Burrige, 1992	1101							1					
Gobiidae	<i>Priolepis inhaca</i>	(Smith, 1949)	1102			1	1								
Gobiidae	<i>Priolepis nocturna</i>	(Smith, 1957)	1103	679	1										
Gobiidae	<i>Priolepis semidoliata</i>	(Valenciennes, 1837)	1104	678	1	1	1	1	1	1	1				
Gobiidae	<i>Priolepis</i> sp. 1 (Marquesas)		1105		1							1			
Gobiidae	<i>Priolepis</i> sp. 2 (Rapa Is.)		1106								1	1			
Gobiidae	<i>Priolepis squamogena</i>	Winterbottom & Burrige, 1989	1107		1	1	1	1	1	1					
Gobiidae	<i>Priolepis triops</i>	Winterbottom & Burrige, 1993	1108		1	1	1		1						
Gobiidae	<i>Rotuma</i> nsp. (Rimatara Is.)		1109							1		1			
Gobiidae	<i>Sicyopterus lagocephalus</i>	(Pallas, 1770)	1110	685		1	1		1	1					1
Gobiidae	<i>Sicyopterus marquesensis</i>	Fowler, 1932	1111		1							1			1
Gobiidae	<i>Sicyopterus pugnans</i>	(Ogilvie-Grant, 1884)	1112			1	1								1
Gobiidae	<i>Sicyopterus rapa</i>	Parenti & Maciolek, 1996	1113								1	1			1
Gobiidae	<i>Smilosicyopus bitaeniatus</i>	(Maugé, Marquet & Laboute, 1992)	1114		1							1			1
Gobiidae	<i>Stenogobius caudimaculosus</i>	Watson, 1991	1115		1							1			1
Gobiidae	<i>Stenogobius</i> cf. <i>caudimaculosus</i> (Marquesas)		1116		1							1			1
Gobiidae	<i>Stenogobius genivittatus</i>	(Valenciennes, 1837)	1117	642		1						1			1
Gobiidae	<i>Stenogobius marqueti</i>	Watson, 1991	1118		1							1			1
Gobiidae	<i>Stenogobius randalli</i>	Watson, 1991	1119							1		1			1
Gobiidae	<i>Stenogobius squamosus</i>	Watson, 1991	1120		1							1			1
Gobiidae	<i>Stiphodon discotorquatus</i>	Watson, 1995	1121							1		1			1
Gobiidae	<i>Stiphodon elegans</i>	(Steindachner, 1879)	1122			1	1			1					1
Gobiidae	<i>Stiphodon julieni</i>	Keith, Watson & Marquet, 2002	1123								1	1			1
Gobiidae	<i>Stiphodon oatea</i>	Keith, Feunteun & Vigneux, 2010	1124		1							1			1
Gobiidae	<i>Stiphodon tuivi</i>	Watson, 1995	1125		1							1			1
Gobiidae	<i>Stonogobiops medon</i>	Hoese & Randall, 1982	1126	688	1							1			
Gobiidae	<i>Trimma emeryi</i>	Winterbottom, 1985	1127			1	1								
Gobiidae	<i>Trimma erwani</i>	Viviani, Williams & Planes 2016	1128		1							1			
Gobiidae	<i>Trimma lutea</i>	Viviani, Williams & Planes 2016	1129							1					
Gobiidae	<i>Trimma milta</i>	Winterbottom, 2002	1130			1	1								
Gobiidae	<i>Trimma</i> sp. (Rapa Is.)		1131								1	1			
Gobiidae	<i>Trimma taylori</i>	Lobel, 1979	1132			1									
Gobiidae	<i>Trimma unisquamae</i>	(Gosline, 1959)	1133			1			1	1					

Family	Genus-species	Author & date	N° Siu	N° Ran	M	S	Mo	T	G	A	R	E	D	P	F
Gobiidae	<i>Trimma woutsii</i>	Winterbottom, 2002	1134		1							1			
Gobiidae	<i>Trimmatom eviotops</i>	(Schultz, 1943)	1135	690		1		1	1	1	1				
Gobiidae	<i>Trimmatom nanus</i>	Winterbottom & Emery, 1981	1136			1	1		1						
Gobiidae	<i>Trimmatom</i> nsp. (Fatuiwa Is.)		1137		1							1			
Gobiidae	<i>Trimmatom</i> sp. (Rapa Is.)		1138								1	1			
Gobiidae	<i>Valenciennea helsdingenii</i>	(Bleeker, 1858)	1139	692	1										
Gobiidae	<i>Valenciennea puellaris</i>	(Tomiyama, 1956)	1140								1				
Gobiidae	<i>Valenciennea strigata</i>	(Broussonet, 1782)	1141	693	1	1	1	1		1					
Gobiidae	<i>Vanderhorstia ornattissima</i>	Smith, 1959	1142		1	1	1	1	1		1				
Gobiidae	<i>Vanderhorstia steelei</i>	Randall & Munday, 2008	1143			1	1								
Eleotridae	<i>Calumia godeffroyi</i>	(Günther, 1877)	1144	649		1	1								
Eleotridae	<i>Eleotris acanthopoma</i>	Bleeker, 1853	1145			1									1
Eleotridae	<i>Eleotris fusca</i>	(Forster, 1801)	1146		1	1	1		1	1	1				1
Eleotridae	<i>Eleotris melanosoma</i>	Bleeker, 1853	1147			1				1					1
Xenisthmidae	<i>Xenisthmus polyzonatus</i>	(Klunzinger, 1871)	1148		1										
Kraemeriidae	<i>Kraemia samoensis</i>	Steindachner, 1906	1149	698		1									
Microdesmidae	<i>Gunnellichthys curiosus</i>	Dawson, 1968	1150	699		1	1								
Microdesmidae	<i>Gunnellichthys monostigma</i>	Smith, 1958	1151	700	1	1	1								
Microdesmidae	<i>Gunnellichthys viridescens</i>	Dawson, 1968	1152			1									
Microdesmidae	<i>Nemateleotris helfrichi</i>	Randall & Allen, 1973	1153	669		1	1	1	1	1					
Microdesmidae	<i>Nemateleotris magnifica</i>	Fowler, 1938	1154	670	1	1	1	1	1	1					
Microdesmidae	<i>Parioglossus galzini</i>	Williams & Lecchini, 2004	1155								1	1			
Microdesmidae	<i>Ptereleotris evides</i>	(Jordan & Hubbs, 1925)	1156	680		1	1	1	1	1	1				
Microdesmidae	<i>Ptereleotris hanae</i>	(Jordan & Snyder, 1901)	1157			1	1								
Microdesmidae	<i>Ptereleotris heteroptera</i>	(Bleeker, 1855)	1158	681	1	1	1								
Microdesmidae	<i>Ptereleotris melanopogon</i>	Randall & Hoese, 1985	1159		1							1			
Microdesmidae	<i>Ptereleotris microlepis</i>	(Bleeker, 1856)	1160	682		1	1	1	1						
Microdesmidae	<i>Ptereleotris monoptera</i>	Randall & Hoese, 1985	1161			1	1	1	1						
Microdesmidae	<i>Ptereleotris zebra</i>	(Fowler, 1938)	1162	683	1	1	1	1							
Gempylidae	<i>Diplospinus multistriatus</i>	Maul, 1948	1163			1							1		
Gempylidae	<i>Neopinnula orientalis</i>	(Gilchrist & von Bonde, 1924)	1164		1								1		
Gempylidae	<i>Promethichthys prometheus</i>	(Cuvier, 1832)	1165	702	1	1				1	1		1		
Gempylidae	<i>Ruvettus pretiosus</i>	Cocco, 1833	1166	703		1				1	1		1		
Gempylidae	<i>Thyrsitoides marleyi</i>	Fowler, 1929	1167							1			1		
Gibberichthyidae	<i>Gibberichthys latifrons</i>	(Thorp, 1969)	1168		1								1		
Schindleriidae	<i>Schindleria praematura</i>	(Schindler, 1930)	1169					1							
Scombridae	<i>Acanthocybium solandri</i>	(Cuvier, 1832)	1170	704	1	1		1	1	1	1				1
Scombridae	<i>Euthynnus affinis</i>	(Cantor, 1849)	1171	705	1	1	1				1				1
Scombridae	<i>Grammatorcynus bilineatus</i>	(Rüppell, 1836)	1172						1						1
Scombridae	<i>Gymnosarda unicolor</i>	(Rüppell, 1836)	1173	706	1	1	1	1	1	1	1				
Scombridae	<i>Katsuwonus pelamis</i>	(Linnaeus, 1758)	1174	707	1	1	1	1	1	1	1				1
Scombridae	<i>Thunnus alalunga</i>	(Bonnaterre, 1788)	1175	708	1	1	1	1	1	1	1				1
Scombridae	<i>Thunnus albacares</i>	(Bonnaterre, 1788)	1176	709	1	1		1	1	1	1				1
Scombridae	<i>Thunnus maccoyii</i>	(Castelnau, 1872)	1177								1		1	1	
Scombridae	<i>Thunnus obesus</i>	(Lowe, 1839)	1178	710	1	1	1	1	1	1	1				1
Centrolophidae	<i>Hyperoglyphe antarctica</i>	(Carmichael, 1819)	1179								1		1		
Centrolophidae	<i>Schedophilus velaini</i>	(Sauvage, 1879)	1180	711							1		1		
Nomeidae	<i>Cubiceps pauciradiatus</i>	Günther, 1872	1181			1	1						1		
Nomeidae	<i>Psenes arafurensis</i>	Günther, 1889	1182					1					1	1	
Nomeidae	<i>Psenes cyanophrys</i>	Valenciennes, 1833	1183	712									1	1	
Xiphiidae	<i>Xiphias gladius</i>	Linnaeus, 1758	1184	713							1		1	1	
Istiophoridae	<i>Istiompax indica</i>	(Cuvier, 1832)	1185	715									1	1	

Family	Genus-species	Author & date	N° Siu	N° Ran	M	S	Mo	T	G	A	R	E	D	P	F
Istiophoridae	<i>Istiophorus platypterus</i>	(Shaw, 1792)	1186	714											1
Istiophoridae	<i>Kajikia audax</i>	(Philippi, 1887)	1187					1		1					1
Istiophoridae	<i>Makaira nigricans</i>	(Graves & MacDOWell 2015)	1188	716											1
Zanclidae	<i>Zanclus cornutus</i>	(Linnaeus, 1758)	1189	718	1	1	1	1	1	1	1				
Acanthuridae	<i>Acanthurus achilles</i>	Shaw, 1803	1190	719	1	1	1	1	1	1	1				
Acanthuridae	<i>Acanthurus blochii</i>	Valenciennes, 1835	1191		1	1	1	1	1						
Acanthuridae	<i>Acanthurus guttatus</i>	Forster, 1801	1192	722	1	1	1	1	1	1	1				
Acanthuridae	<i>Acanthurus leucopareius</i>	(Jenkins, 1903)	1193	723	1	1	1	1	1	1	1				
Acanthuridae	<i>Acanthurus lineatus</i>	(Linnaeus, 1758)	1194	724	1	1	1	1	1	1					
Acanthuridae	<i>Acanthurus mata</i>	(Cuvier, 1829)	1195		1	1	1	1	1		1				
Acanthuridae	<i>Acanthurus nigricans</i>	(Linnaeus, 1758)	1196	721	1	1	1	1	1	1					
Acanthuridae	<i>Acanthurus nigricauda</i>	Duncker & Mohr, 1929	1197	726		1	1	1	1	1					
Acanthuridae	<i>Acanthurus nigrofuscus</i>	(Forsskål, 1775)	1198	727		1	1	1	1	1	1				
Acanthuridae	<i>Acanthurus nigros</i>	Valenciennes, 1835	1199	728	1	1	1	1	1	1					
Acanthuridae	<i>Acanthurus nubilus</i>	(Fowler & Bean, 1929)	1200	729	1	1	1	1	1	1					
Acanthuridae	<i>Acanthurus olivaceus</i>	Bloch & Schneider, 1801	1201	730		1	1	1		1					
Acanthuridae	<i>Acanthurus pyroferus</i>	Kittlitz, 1834	1202	731	1	1	1	1	1	1					
Acanthuridae	<i>Acanthurus reversus</i>	Randall & Earle, 1999	1203		1			1				1			
Acanthuridae	<i>Acanthurus thompsoni</i>	(Fowler, 1923)	1204	732	1	1	1	1	1	1	1				
Acanthuridae	<i>Acanthurus triostegus</i>	(Linnaeus, 1758)	1205	733	1	1	1	1	1	1	1				
Acanthuridae	<i>Acanthurus xanthopterus</i>	Valenciennes, 1835	1206	734	1	1	1	1	1	1	1				
Acanthuridae	<i>Ctenochaetus binotatus</i>	Randall, 1955	1207	735		1	1	1	1	1					
Acanthuridae	<i>Ctenochaetus flavicauda</i>	Fowler, 1938	1208	739	1	1	1	1	1	1	1				
Acanthuridae	<i>Ctenochaetus hawaiiensis</i>	Randall, 1955	1209	736	1	1	1	1	1	1					
Acanthuridae	<i>Ctenochaetus marginatus</i>	(Valenciennes, 1835)	1210	737	1	1									
Acanthuridae	<i>Ctenochaetus striatus</i>	(Quoy & Gaimard, 1825)	1211	738		1	1	1	1	1	1				
Acanthuridae	<i>Naso annulatus</i>	(Quoy & Gaimard, 1825)	1212	740	1	1	1	1	1	1					
Acanthuridae	<i>Naso brachycentron</i>	(Valenciennes, 1835)	1213	741	1	1	1			1					
Acanthuridae	<i>Naso brevirostris</i>	(Cuvier, 1829)	1214	742	1	1	1	1	1	1					
Acanthuridae	<i>Naso caesioides</i>	Randall & Bell, 1992	1215			1									
Acanthuridae	<i>Naso hexacanthus</i>	(Bleeker, 1855)	1216	743	1	1	1	1	1	1	1				
Acanthuridae	<i>Naso lituratus</i>	(Forster, 1801)	1217	744	1	1	1	1	1	1	1				
Acanthuridae	<i>Naso thynnoides</i>	(Cuvier, 1829)	1218			1		1							
Acanthuridae	<i>Naso unicornis</i>	(Forsskål, 1775)	1219	745	1	1	1	1	1	1	1				
Acanthuridae	<i>Naso vlamingii</i>	(Valenciennes, 1835)	1220	746	1	1	1	1	1	1					
Acanthuridae	<i>Zebrasoma rostratum</i>	(Günther, 1875)	1221	747	1	1	1	1	1	1	1				
Acanthuridae	<i>Zebrasoma scopas</i>	(Cuvier, 1829)	1222	748		1	1	1	1	1	1				
Acanthuridae	<i>Zebrasoma velifer</i>	(Bloch, 1795)	1223	749	1	1	1	1	1	1	1				
Siganidae	<i>Siganus argenteus</i>	(Quoy & Gaimard, 1825)	1224	750	1	1	1	1	1	1	1				
Siganidae	<i>Siganus spinus</i>	(Linnaeus, 1758)	1225	751		1	1	1	1	1					
Trichiuridae	<i>Benthodesmus tenuis</i>	(Günther 1877)	1226			1								1	
Trichiuridae	<i>Evoxymetopon poeyi</i>	Günther, 1887	1227			1									
Bothidae	<i>Arnoglossus japonicus</i>	Hubbs, 1915	1228		1									1	
Bothidae	<i>Arnoglossus</i> sp. (Nuku Hiva Is.)		1229		1							1	1		
Bothidae	<i>Asterorhombus filifer</i>	Hensley & Randall, 2003	1230			1	1		1						
Bothidae	<i>Bothus mancus</i>	(Broussonet, 1782)	1231	752	1	1	1	1	1	1	1				
Bothidae	<i>Bothus pantherinus</i>	(Rüppell, 1830)	1232	753	1	1	1	1	1	1	1				
Bothidae	<i>Chascanopsetta lugubris</i>	Alcock, 1894	1233		1	1	1							1	
Bothidae	<i>Chascanopsetta prognatha</i>	Norman, 1939	1234		1	1								1	
Bothidae	<i>Chascanopsetta prorigera</i>	Gilbert, 1905	1235			1	1							1	

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Bothidae	<i>Engyprosonon bellonaensis</i>	Amaoka, Mihara & Rivaton, 1993	1236		1								1		
Bothidae	<i>Engyprosonon macrolepis</i>	(Regan, 1908)	1237		1										
Bothidae	<i>Engyprosonon marquisensis</i>	Amaoka & Séret, 2005	1238		1							1	1		
Bothidae	<i>Engyprosonon rostratum</i>	Amaoka, Mihara & Rivaton, 1993	1239		1								1		
Bothidae	<i>Psettina multisquamea</i>	Fedorov & Foroshchuk, 1988	1240		1								1		
Bothidae	<i>Taenioipsetta ocellata</i>	(Günther, 1880)	1241		1								1		
Samaridae	<i>Samariscus corallinus</i>	Gilbert, 1905	1242		1								1		
Samaridae	<i>Samariscus triocellatus</i>	Woods, 1960	1243	755	1	1	1		1						
Soleidae	<i>Aseraggodes lateralis</i>	Randall, 2005	1244	759	1							1			
Soleidae	<i>Aseraggodes melanostictus</i>	(Peters, 1877)	1245	756		1	1								
Soleidae	<i>Aseraggodes whitakeri</i>	Woods, 1966	1246	758		1									
Soleidae	<i>Aseraggodes xenicus</i>	(Matsubara & Ochiai, 1963)	1247	757		1									
Soleidae	<i>Soleichthys heterorhinos</i>	(Bleeker, 1856)	1248			1									
Poecilopsettidae	<i>Nematops nanosquama</i>	Amaoka, Kawai & Séret, 2006	1249		1							1	1		
Poecilopsettidae	<i>Poecilopsetta colorata</i>	Günther, 1880	1250			1							1		
Poecilopsettidae	<i>Poecilopsetta praelonga</i>	Alcock, 1894	1251		1								1		
Balistidae	<i>Balistapus undulatus</i>	(Park, 1797)	1252	760	1	1	1	1	1	1					
Balistidae	<i>Balistes polylepis</i>	Steindachner, 1876	1253		1										
Balistidae	<i>Balistooides viridescens</i>	(Bloch & Schneider, 1801)	1254	762	1	1	1	1	1	1	1				
Balistidae	<i>Canthidermis maculata</i>	(Bloch, 1786)	1255	763		1	1	1						1	
Balistidae	<i>Melichthys niger</i>	(Bloch, 1786)	1256	764	1	1	1	1	1		1				
Balistidae	<i>Melichthys vidua</i>	(Richardson, 1845)	1257	765	1	1	1	1	1	1					
Balistidae	<i>Odonus niger</i>	(Rüppell, 1836)	1258	766	1	1	1	1							
Balistidae	<i>Pseudobalistes flavimarginatus</i>	(Rüppell, 1829)	1259	767		1	1	1		1	1				
Balistidae	<i>Pseudobalistes fuscus</i>	(Bloch & Schneider, 1801)	1260	761		1	1	1	1	1					
Balistidae	<i>Rhinecanthus aculeatus</i>	(Linnaeus, 1758)	1261	768	1	1	1	1	1	1	1				
Balistidae	<i>Rhinecanthus lunula</i>	Randall & Steene, 1983	1262	769		1	1	1		1					
Balistidae	<i>Rhinecanthus rectangulus</i>	(Bloch & Schneider, 1801)	1263	770	1	1	1	1	1	1	1				
Balistidae	<i>Sufflamen bursa</i>	(Bloch & Schneider, 1801)	1264	771	1	1	1	1	1	1	1				
Balistidae	<i>Sufflamen fraenatum</i>	(Latreille, 1804)	1265	772	1	1	1	1	1	1	1				
Balistidae	<i>Xanthichthys auromarginatus</i>	(Bennett, 1832)	1266		1	1	1	1							
Balistidae	<i>Xanthichthys caeruleolineatus</i>	Randall, Matsuura & Zama, 1978	1267	773	1	1		1							
Balistidae	<i>Xanthichthys mento</i>	(Jordan & Gilbert, 1882)	1268									1			
Monacanthidae	<i>Aluterus scriptus</i>	(Osbeck, 1765)	1269	774	1	1	1	1	1						
Monacanthidae	<i>Amanses scopas</i>	(Cuvier, 1829)	1270	775		1	1	1	1	1					
Monacanthidae	<i>Cantherhines dumerilii</i>	(Hollard, 1854)	1271	776	1	1	1	1	1	1	1				
Monacanthidae	<i>Cantherhines longicaudus</i>	Hutchins & Randall, 1982	1272	777		1		1	1	1					
Monacanthidae	<i>Cantherhines nukuhiva</i>	Randall, 2011	1273		1							1			
Monacanthidae	<i>Cantherhines sandwichiensis</i>	(Quoy & Gaimard, 1824)	1274			1	1	1	1	1	1				
Monacanthidae	<i>Pervagor aspricaudus</i>	(Hollard, 1854)	1275	779		1	1	1	1	1					
Monacanthidae	<i>Pervagor marginalis</i>	Hutchins, 1986	1276		1							1			
Triacanthodidae	<i>Halimochirurgus alcocki</i>	Weber, 1913	1277		1								1		
Ostraciidae	<i>Lactoria cornuta</i>	(Linnaeus, 1758)	1278	781	1	1	1	1		1					
Ostraciidae	<i>Lactoria fornasini</i>	(Bianconi, 1846)	1279	782							1				
Ostraciidae	<i>Ostracion cubicus</i>	Linnaeus, 1758	1280	783	1	1	1	1	1	1	1				
Ostraciidae	<i>Ostracion meleagris</i>	Shaw, 1796	1281	784	1	1	1	1	1	1	1				
Ostraciidae	<i>Ostracion whitleyi</i>	Fowler, 1931	1282	785	1	1		1		1					
Tetraodontidae	<i>Arothron hispidus</i>	(Linnaeus, 1758)	1283	786	1	1	1	1	1	1	1				
Tetraodontidae	<i>Arothron meleagris</i>	Lacepède, 1798	1284	787	1	1	1	1	1	1	1				

Family	Genus-species	Author & date	N° Siu	N° Ran	M	S	Mo	T	G	A	R	E	D	P	F
Tetraodontidae	<i>Arothron stellatus</i>	(Bloch & Schneider, 1801)	1285	788	1	1	1	1	1	1					
Tetraodontidae	<i>Canthigaster amboinensis</i>	(Bleeker, 1864)	1286	789	1	1	1		1	1					
Tetraodontidae	<i>Canthigaster axiologus</i>	Whitley, 1931	1287						1	1	1				
Tetraodontidae	<i>Canthigaster bennetti</i>	(Bleeker, 1854)	1288	790		1	1	1	1						
Tetraodontidae	<i>Canthigaster criobe</i>	Williams, Delrieu-Trottin & Planes, 2012	1289		1				1			1			
Tetraodontidae	<i>Canthigaster epilampra</i>	(Jenkins, 1903)	1290	791		1		1		1					
Tetraodontidae	<i>Canthigaster janthinoptera</i>	(Bleeker, 1855)	1291	792	1	1	1	1	1	1	1				
Tetraodontidae	<i>Canthigaster leoparda</i>	Lubbock & Allen, 1979	1292			1		1							
Tetraodontidae	<i>Canthigaster marquesensis</i>	Allen & Randall, 1977	1293	793	1							1			
Tetraodontidae	<i>Canthigaster ocellincta</i>	Allen & Randall, 1977	1294			1		1							
Tetraodontidae	<i>Canthigaster rapaensis</i>	Allen & Randall, 1977	1295	794					1		1	1			
Tetraodontidae	<i>Canthigaster solandri</i>	(Richardson, 1845)	1296	795	1	1	1	1	1	1	1				
Tetraodontidae	<i>Canthigaster valentini</i>	(Bleeker, 1853)	1297	796		1	1	1	1						
Tetraodontidae	<i>Spheroides pachygaster</i>	(Müller & Troschel, 1848)	1298			1							1		
Diodontidae	<i>Diodon hystrix</i>	Linnaeus, 1758	1299	798	1	1	1	1	1	1	1				
Diodontidae	<i>Diodon liturosus</i>	Shaw, 1804	1300	799		1	1	1	1	1	1				
Molidae	<i>Ranzania laevis</i>	(Pennant, 1776)	1301	800											1