

An annotated checklist of damselfishes, Family Pomacentridae Bonaparte, 1831

Paolo Parenti 

Department of Earth and Environmental Sciences, University of Milano-Bicocca, Piazza della Scienza, 1, 20126 Milano, Italy

*Corresponding author ✉: paolo.parenti@unimib.it

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Abstract

A checklist of the damselfishes of the world, family Pomacentridae, is presented. A total of 798 nominal species belonging to 423 valid species and 29 genera is included. Most of the species are grouped in five genera: *Chromis* (109 species), *Pomacentrus* (82), *Chrysiptera* (40), *Stegastes* (39), and *Amphiprion* (29), but 12 genera contain only one or two species. The following main taxonomic decisions are taken: *Chrysiptera personata* Fowler, 1946 is a new synonym of *Chrysiptera rex* (Snyder 1909); *Dischistodus notophthalmus* (Bleeker, 1853) is the valid name for the species known as *Dischistodus melanotus* (Bleeker, 1858). *Chaetodon rotundus* Linnaeus, 1758 and *Chaetodon rotundatus* Lacepède, 1802 are senior synonyms of *Abudefduf bengalensis* (Bloch, 1787). *Perca japonica* Bloch, 1792 is a senior synonym of *Chromis notata* (Temminck and Schlegel, 1843); *Pomacentrus niomatus* De Vis, 1884 is a senior synonym of *Stegastes fasciolatus* (Ogilby, 1889); *Glyphisodon sculptus* Peters, 1855 is a senior synonym of *Abudefduf notatus* (Day, 1870). All these senior synonyms are herein regarded as *nomina oblita*. *Neopomacentrus flavicauda* is proposed as *nomen novum* *Neopomacentrus xanthurus* Allen and Randall, 1980. *Stegastes adustus* (Troschel, 1865) is the valid name for the species known as *Stegastes dorsopunicans* (Poey, 1868) and *Wangia* Fowler, 1954 is an available name not invalidated by Wang Chen 1943.

Key words: *Chrysiptera personata*, *Glyphisodon sculptus*, *nomen protectum*, *nomen oblitum*, *nomen novum*

Introduction

Damselfishes are typical inhabitants of tropical marine reef environments, primarily in the Indo-Pacific, although a few species are found in fresh and brackish water (*Neopomacentrus aquadulcis*, *N. taeniurus*, *Pomacentrus taeniometopon*, and *Stegastes otophorus*) (Kohda, 1988; Allen, 1989; 1991; Jenkins and Allen, 2002) and a number of species lives in cooler temperate seas (e.g. Australia and New Zealand). Damselfishes are small percoid fishes usually not exceeding 10–15 cm in total length. They are characterized by having an ovate to elongate, laterally compressed body, a single dorsal fin with VIII–XVII (usually XII–XIII) spines and 9–21 soft rays, anal fin with II spines and 9–16 soft rays, pectoral fins with 14–22 rays, and caudal fin rounded

to forked. The mouth is small with a single row of conical to incisiform teeth, in some genera followed by 1–3 rows of conical or flattened teeth, no teeth on vomer and palatines, and the snout length usually shorter than eye diameter. The trunk, fin bases and head are scaled. The scales are ctenoid on the trunk, opercle and preopercle, but cycloid elsewhere. The lateral line is interrupted. The body color is extremely variable, from brown or black to bright blue, yellow or orange, also with a dark ocellus on the dorsal fin in several species (Nelson et al., 2016).

The life cycle is characterized by five stages: egg, larva, settling larva, juvenile, and adult. Eggs are guarded by the male. Damselfishes display a remarkable ecological and behavioral diversity, generally occurring amongst living or dead corals,

atoll lagoons, the vicinity of dropoffs on outer reefs, and other inshore areas usually at depths shallower than 20 m. The majority of species are omnivorous. Damselfishes are frequently territorial, particularly algal-feeding species. Some live in association with anemones (*Amphiprion*) and a few are cleaners. Detailed ecomorphological studies have revealed that pomacentrid diversification is not due to a single adaptive radiation with an early burst of diversification, but that “repeated ecological radiations have characterized the diversification of damselfishes” (Frédéric et al., 2013). A comprehensive treatment of general biology and ecology of damselfishes has been recently published (Frédéric and Parmentier, 2016). Pomacentridae have no economic importance except for the aquarium trade. Twenty-nine genera (Allen, 1999b) with 387 species, arranged into 4 subfamilies

(Amphiprioninae, Chrominae, Lepidozyginae, and Pomacentrinae) are considered by Nelson et al. (2016), but about 40 new species have been described in the last five years (Fricke et al., 2020). A molecular study by Cooper et al. (2009) demonstrated that Amphiprioninae are nested within Pomacentrinae and that Chrominae are still valid if the genera *Acanthochromis* Gill, 1853 and *Altrichthys* Allen, 1999 are moved to Pomacentrinae. Also, they erected two new subfamilies Abudehdufinae and Stegastinae (Cooper et al., 2009). However, these two names are invalid since they are not in accordance with the rules of the Zoological Code of Nomenclature, as explained by Cooper and Santini (2016). The correct name for these two new subfamilies are Glyphisodontinae and Microspathodontinae, respectively (Table 1).

Table 1: Classification of genera and species in the family Pomacentridae.

Subfamily	Tribe	Genus	No. of species
Chrominae Bonaparte, 1831		<i>Azurina</i>	2
		<i>Chromis</i>	109
		<i>Dascyllus</i>	11
Glyphisodontinae Richardson, 1844		<i>Abudehduf</i>	21
Lepidozyginae Allen, 1975		<i>Lepidozygus</i>	1
Microspathodontinae Jordan and Evermann, 1898	Microspathodontini	<i>Hypsypops</i>	1
		<i>Microspathodon</i>	4
		<i>Nexilosus</i>	1
		<i>Similiparma</i>	2
Microspathodontinae Jordan and Evermann, 1898	Parmini Whitley, 1929	<i>Mecaenichthys</i>	1
		<i>Parma</i>	10
		<i>Plectroglyphidodon</i>	10
		<i>Stegastes</i>	39
Pomacentrinae Bonaparte, 1831	Amphiprionini Gill, 1859	<i>Amphiprion</i>	29
		<i>Premnas</i>	1
Pomacentrinae Bonaparte, 1831	Pomacentrini Bonaparte, 1831	<i>Acanthochromis</i>	1
		<i>Altrichthys</i>	3
		<i>Amblyglyphidodon</i>	11
		<i>Amblypomacentrus</i>	3
		<i>Cheiloprion</i>	1
		<i>Chrysiptera</i>	40
		<i>Dischistodus</i>	7
		<i>Hemiglyphidodon</i>	1
		<i>Neoglyphidodon</i>	9
		<i>Neopomacentrus</i>	16
		<i>Pomacentrus</i>	82
		<i>Pomachromis</i>	4
		<i>Pristotis</i>	2
<i>Teixeirichthys</i>	1		

Many new species have been described in the last ten years and an updated checklist of damselfishes is needed, as testified by recent papers citing outdated reference works. For example, Arango et al. (2019) stated that “The Pomacentridae (damselfishes and anemonefishes) is one of the largest families of reef fishes, with over 330 described species (Michael, 2008)”. The presence of cryptic species have been recently challenged by Souza et al. (2017) who emphasized inconsistencies between color patterns,

plus morphology and genetic markers, that reveal the existence of species complexes and geographic variations which might be difficult to solve (e.g. the Western Atlantic species of the genus *Stegastes* Jenyns, 1840 as shown by de Souza et al., 2017).

In this study several taxonomic decisions have been undertaken, and they are summarized in the Results section before the checklist of species.

Material and Methods

Original names, authorship and dates have been checked on ECoF (Eschmeyer's Catalog of Fishes) (Fricke et al., 2020) and in the original publication. Type material was examined for three previously unplaced species, namely *Chrysiptera personata* Fowler, 1946; *Glyphisodon sculptus* Peters, 1855 and *Glyphidodon fallax* Peters, 1855.

In the present annotated checklist each genus and species is arranged alphabetically, bearing in mind the subfamily classification as proposed by Cooper et al. (2009) and modified by Cooper and Santini (2016) should be adopted when phylogenetic studies of generic interrelationships are considered (Table 1). For each species, the type locality, type material, synonyms, and distribution are given. Scientific names and authorship were checked by consulting the original references in the digital library BHL or in the conventional library as recorded in ECoF (Fricke et al., 2020).

The list of institutions where the type material is located is in Appendix.

Results

At present there are 798 nominal species belonging to 423 valid species grouped in 29 genera. The following results, which are not reported in or disagree with the ECoF, are here summarized. *Chaetodon rotundus* Linnaeus, 1758 and *Chaetodon rotundatus* Lacepède, 1802 are senior synonyms of *Abudefduf bengalensis* (Bloch, 1787); *Perca japonica* Bloch, 1792 and its *nomina nova* are all senior synonyms of *Chromis notata* (Temminck and Schlegel, 1843); *Pomacentrus niomatus* De Vis, 1884 is a senior synonym of *Stegastes fasciolatus* (Ogilby, 1889); *Glyphisodon sculptus* Peters, 1855 of *Abudefduf notatus* (Day, 1870) and all these senior synonyms are invalidated by reversal of precedence (ICZN, Art. 29.3) to preserve stability of zoological names. *Chrysiptera personata* Fowler, 1946 is a new junior synonym of *Chrysiptera rex* (Snyder, 1909). *Neopomacentrus fallax* (Peters, 1855) is the senior synonym of *N. taeniurus* (Bleeker, 1856). The genus name *Wangia* Fowler, 1954 is available and is a junior synonym of *Teixeirichthys* Smith, 1953.

Species accounts

Infraclass Teleostei Müller, 1845

Division Acanthopterygii Artedi, 1738

Subdivision Percomorphaeae Wiley and Johnson, 2010

Series Ovalentaria Smith and Near, 2012

Family Pomacentridae Bonaparte, 1831

Genus *Abudefduf* Forsskål, 1775

Abudefduf (subgenus of *Chaetodon*) Forsskål, 1775: xiii, 59. Masculine. Type species *Chaetodon sordidus* Forsskål 1775. Type by subsequent designation by Jordan and Evermann, 1917: 33.

Glyphisodon Lacepède, 1802: 542. Masculine. Type species *Glyphisodon moucharra* Lacepède 1802. Type by subsequent designation by Jordan 1917: 64.

Glyphidodon Agassiz, 1846: 164. Unjustified emendation of *Glyphisodon* Lacepède, 1802.

Euschistodus Gill, 1862: 145. Masculine. Type species *Euschistodus declivifrons* Gill 1862. Type by subsequent designation by Jordan and Evermann 1898: 1560.

Nexilaris Jordan and Evermann, 1896: 512. Masculine. Type species *Euschistodus concolor* Gill, 1862. Type by original designation.

Nexilaris Jordan and Evermann, 1898: 1559. Masculine. Unjustified emendation of *Nexilaris* Jordan and Evermann, 1896.

Indoglyphidodon Fowler, 1944b: 25. Masculine. Type species *Indoglyphidodon abbotti* Fowler 1944. Type by original designation).

Tropical Indo-Pacific and Atlantic Oceans. 14 species according to Kuitert (1993); 18 species according to Allen (1991) and 20 species according to Nelson et al. (2016); 21 species are listed here.

***Abudefduf abdominalis* (Quoy and Gaimard, 1825)**

Glyphisodon abdominalis Quoy and Gaimard, 1825: 390. (Type locality, Hawaiian Islands, U.S.A). Holotype: MNHN 8327.

Distribution: Johnston Atoll and Hawaiian Islands.

***Abudefduf bengalensis* (Bloch, 1787)**

Chaetodon rotundus Linnaeus, 1758: 277. (Type locality, Indian Ocean). No types known.

Chaetodon rotundatus Lacepède, 1802: 452. Misspelling or new name for *Chaetodon rotundus* Linnaeus, 1758.

Chaetodon bengalensis Bloch, 1787: 110, Pl. 213 (fig. 2). (Type locality, Bay of Bengal, India). Syntypes: ZMB 2722 (2), ?8771 (dry). On page 82 of Bloch's *Ichthyologie*, v. 6.

Labrus macrogaster Lacepède, 1801: 430, 477, Pl. 19 (fig. 3). (Type locality, Sea of Indies). Syntypes: MNHN A-8126 (1, dry), 9442 (1, dry).

Glyphidodon affinis Günther, 1862: 41. (Type locality, China). Holotype: BMNH 1851.12.27.175.

Glyphisodon palmeri Ogilby, 1913: 87, Pl. 22 (fig. 2). (Type locality, Moreton Bay, Queensland, Australia). Holotype: QM I.1059. Paratypes: AFAQ (1) whereabouts unknown.

Distribution: Pakistan to southern New Guinea and Rottneest Island (Western Australia) and Port Macquarie (New South Wales, Australia) north to Vietnam, China and southern Japan.

Comments: *Chaetodon rotundus* Linnaeus, 1758 has been described having XXIII dorsal fin spines and 3 dorsal soft rays, but, Cuvier (1830: 462) considered this measure a misprinting for the correct number of dorsal fin elements as XIII/13. Under his *Glyphisodon bengalensis* Cuvier wrote: «Je pense même qu'il faut ici chercher le *chaetodon rotundus* de Linnaeus [...] et sa description est très conforme à ce que nous voyons dans nos *glyphisodon*; [...] Or,

qui a jamais vu un chétodon, et même un poisson quelconque, avec vingt-trois aiguillons et seulement trois rayons mous?» Other features (a rounded body, presence of five bands on the body as described and figured by Bloch (1787) fit with the species *A. bengalensis*. *Chaetodon rotundus* Linnaeus, 1758 and *Chaetodon rotundatus* Lacepède, 1802 has not been used as a valid name since 1899, while *Chaetodon bengalensis* Bloch, 1787 has been used as a valid name in over 25 publications by more than 10 authors in the last 50 years. Therefore, under Article 23.9.2 of the Code, *Chaetodon bengalensis* Bloch, 1787 is here regarded as a *nomen protectum* and *Chaetodon rotundus* Linnaeus, 1758 and *Chaetodon rotundatus* Lacepède, 1802 are here regarded as *nomina oblita*. To give evidence of this decision the following 25 works are produced: Allen (1975), Dor (1984), Allen and Swainston (1988), Randall et al. (1990), Allen (1991), Kuitert (1992), Kuitert (1993), Francis (1993), Goren and Dor (1994), Mohsin and Ambak (1996), Allen (1997; Randall et al. (1997), Myers (1999), Johnson (1999), Kuo and Shao (1999), Nakabo (2000), Sadovy and Cornish (2000), Hutchins (2001), Allen (2001), Allen and Adrim (2003), Golani and Bogorodsky (2010), Motomura et al. (2010), Allen and Erdmann (2012), Larson et al. (2013), Psomadakis et al. (2020).

***Abudefduf caudobimaculatus* Okada and Ikeda, 1939**

Abudefduf caudobimaculatus Okada and Ikeda, 1939: 169, Fig. 6. (Type locality, Ishigaki Island, Okinawa Prefecture, Ryukyu Islands, Japan). Holotype: YCM-P 30435 [ex Okada coll. spec. 2596].

Abudefduf sp.: Kato 2011: 136, unnumbered figs. (Type locality, Ishigaki Island).

Distribution: Ryukyu Islands, southern Japan and Pari Island, Seribu Islands, Jakarta, Indonesia.

Comments: Resurrected from synonymy with *A. vaigiensis* by Wibowo et al. (2017).

***Abudefduf concolor* (Gill, 1862)**

Euschistodus concolor Gill 1862: 145. (Type locality, Panama). Syntypes or possible syntypes: BMNH 1862.5.21.22 [ex USNM] (1); USNM 4355 (2, lost), 4357–59 (1, 2, 1), 4361–62 (12, 1), 30986 (1).

Pomacentrus robustus Günther, 1862: 17. (No locality). Holotype: BMNH 1855.9.19.273.

Distribution: Lower Gulf of California to Peru including Galapagos Islands.

***Abudefduf conformis* Randall and Earle, 1999**

Abudefduf conformis Randall and Earle, 1999: 335, figs. 1–4. (Type locality, Entrance of Taiohai Bay, Nuku Hiva, Marquesas Islands). Holotype: BPBM 12476. Paratypes: AMS I.39228.001 (2); BPBM 12482 (2), 25718 (25), 25756 (2); CAS 204162 (2); MNHN 1998-1480 (4); NSMT-P 55946 (2); USNM 352406 (2).

Distribution: Marquesas Islands.

***Abudefduf declivifrons* Gill, 1862**

Euschistodus declivifrons Gill, 1862: 146. (Type locality, Cape San Lucas, Baja California, Mexico). Syntypes: (orig. 7) USNM 9332 (now 10).

Distribution: Gulf of California to Acapulco, Mexico.

***Abudefduf hoefleri* (Steindachner, 1881)**

Glyphidodon hoefleri Steindachner, 1881a: 159. (Type locality, Gorée, Senegal). Holotype: NMW 76421. Species illustrated and described in more detail in Steindachner 1881b: 43 [page 27 of separate], Pl. 5 (fig. 2).

Heliastes bicolor Rochebrune, 1880: 166. (Type locality, Casamance River, Senegal). No types known. Distribution: Capo Verde Islands, Islands of Gulf of Guinea, and Benin.

Comments: Type catalog for *Heliastes bicolor* in Bauchot et al. 1978: 34 with Sauvage as author. A synonym of *Chromis chromis* (Linnaeus 1758) according to Monod (1973: 424). Valid as *Chromis bicolor* (Lloris and Rucabado 1990: 845); questionable a synonym of *Abudefduf hoefleri* (Steindachner, 1881) according to Allen (1991: 234).

***Abudefduf lorenzi* Hensley and Allen, 1977**

Abudefduf lorenzi Hensley and Allen 1977: 109, Figs. 1–2. (Type locality, Tenibuli Bay, Isabel Island, Solomon Islands, w. Pacific, ca. 8°25'S, 159°50'E). Holotype: FMNH 23564. Paratypes: AMS I.12069 (1), 15360-001 (1), 16694-003 (1), 16710-001 (2); BMNH 1858.4.21.307 (2); BPBM 9501 (4), 15998 (1); CSIRO C282 (1), C452 (1), C1778 (1); FMNH 23563 (1), 40675 (1); RMNH 886 (1), 11818 (1 or 2), 14932–33 (1, 1), 27463 (1), 28162 [ex RMNH 11817] (1); USNM 216250 (1); WAM P.24924-001 (1).

Distribution: Indo-Australian Archipelago: Philippines and Moluccas to the Solomon Islands; Palau in Micronesia.

***Abudefduf margariteus* (Cuvier, 1830)**

Glyphisodon margariteus Cuvier in Cuvier and Valenciennes, 1830: 470. (Type locality, Mauritius). Syntypes: MNHN 0000-9443 (1, dry), 0000-8373 (1).

Glyphidodon rhyncholepis Bleeker, 1869: 230. (Type locality, Réunion, western Mascarenes, southwestern Indian Ocean). Holotype: RMNH 6507.

Glyphidodon maculipinnis Bliss, 1883: 55. (Type locality, Mauritius, Mascarenes, southwestern Indian Ocean). Syntypes: MCZ 6092 (4), USNM 153569 [ex. MCZ 6092] (1).

Distribution: Mauritius and Réunion.

***Abudefduf natalensis* Hensley and Randall, 1983**

Abudefduf natalensis Hensley and Randall, 1983: 2, Figs. 1, 2, 3a. (Type locality, Reef off Sodwana Bay, Kwazulu, South Africa, 12 m). Holotype: BPBM 22734. Paratypes: BMNH 1917.5.1.6 (1), 1980.11.5.1 (1); BPBM 22732–33 (1, 1); CAS 04 (1); MNHN 1980-1498 (1); RUSI 514 [ex 76-16] (27), 9121 (1), 9914 (1); USNM 223079 (1); WAM P.26529-001 (2).

Distribution: South Africa to Madagascar and Western Mascarenes.

***Abudefduf nigrimargo* Wibowo, Koeda, Muto and Motomura, 2018**

Abudefduf nigrimargo Wibowo, Koeda, Muto and Motomura, 2018: 472, Figs. 1–5, 6a–b. (Type locality, Off Jia-le-shui, Kenting, Taiwan, 22°00'N, 120°52'E; purchased at Hengchun fish market). Holotype: NMMB-P26624. Paratypes: KAUM-I 39257, 109043 (1, 1); NMMB P26625, P27395, P27396 (1, 1, 1).

Distribution: Taiwan North to Southern Japan.

***Abudefduf notatus* (Day, 1870)**

Glyphisodon sculptus Peters, 1855a: 456. (Type locality, Mozambique). Syntypes: ZMB 2738 (2).

Glyphidodon notatus Day, 1870: 521. (Type locality, Andaman Islands). Syntypes: (7) ZSI F1433 (1), A.424 (6).

Abudefduf clarki Snyder, 1911: 534. (Type locality, Pool at Tanegashima, Osumi Islands, Japan). Holotype: USNM 68234. Paratypes: CAS-SU 21423 (2); USNM 74534 (1), 74588 (2).

Indoglyphidodon abbotti Fowler, 1944b: 26, Fig. (Type locality, Tropical Indian Ocean). Holotype: USNM 44537.

Chrysiptera paucifasciata Fowler, 1946: 152, Figs. 17–18. (Type locality, Aguni Shima, Ryukyu Islands, Japan). Holotype: ANSP 72014. Paratypes: ANSP 72013 (1), 72015–16 (1, 1).

Distribution: South Africa, Seychelles and Christmas Island to New Guinea North to Japan.

Comments: *Glyphisodon sculptus* Peters, 1855 is here treated as senior synonym of *Abudefduf notatus* (Day, 1870). *Glyphisodon sculptus* has not been used as a valid name since 1899, while the latter has been used as a valid name in over 25 publications by more than 10 authors in the last 50 years. Therefore, under Article 23.9.2 of the Code, *Abudefduf notatus* (Day, 1870) is here regarded as a *nomen protectum* whereas *Glyphisodon sculptus* Peters, 1855 is here regarded as *nomen oblitum*. To give evidence that reversal of precedence is applicable the following list of 25 publications is cited: Allen (1975), Akimichi and Sauchomal (1982), Chang et al. (1983), Allen and Steene (1988), Allen (1991), Myers (1991), Randall and Anderson (1993), Allen and Smith-Vaniz (1994), Chen et al. (1995), Heemstra (1995), Randall (1995), Donaldson (1996), Randall et al. (1997), Ganaden and Lavapie-Gonzales (1999), Randall and Lim (2000), Allen and Adrim (2003), Choi et al. (2003), Manilo and Bogorodsky (2003), Cooper et al. (2009), Motomura et al. (2010), Allen and Erdmann (2012), Fricke et al. (2013), Koeda et al. (2016), Kwun et al. (2017), Zajonz et al. (2019).

***Abudefduf saxatilis* (Linnaeus, 1758)**

Chaetodon saxatilis Linnaeus, 1758: 276. (Type locality, India and other localities). Syntypes: BMNH 1853.11.12.105 [Gronovius coll.] (1, skin), NHRM LP 60 (1), ZMUU Linn. coll. 49 (1).

Chaetodon marginatus Bloch, 1787: 98, Pl. 207. (Type locality, Antilles). No types known.

Chaetodon mauritii Bloch, 1787: 109, Pl. 213 (Fig. 1). (Type locality, Brazil). No types known.

Chaetodon sargoides Lacepède, 1802: 453, , Pl. 10 (Fig. 3). (Type locality, Martinique Island, West Indies). No types known.

Glyphisodon moucharra Lacepède, 1802: 542, 543. (Type locality, Brazil, Arabia, East Indies). No types known.

Sparus fasciatus Gronow in Gray, 1854: 60. (Type locality, Indian Ocean). Syntypes: BMNH 1853.11.12.105 [Gronovius coll.] (1, skin).

Apogon quinquevittatus Blyth, 1858: 272. (Type locality, Port Blair, Andaman Islands). No types known.

Abudefduf ascensionis Fowler, 1919: 217, Fig. 4. (Type locality, Ascension Island). Holotype: USNM 42315. Paratypes: USNM 42314 (2), 42316 (4), 273309 (1).

Distribution: Rhode Island to Uruguay, Capo Verde Islands and tropical eastern Atlantic to Angola.

***Abudefduf septemfasciatus* (Cuvier, 1830)**

Glyphisodon septemfasciatus Cuvier in Cuvier and Valenciennes, 1830: 463. (Type locality, Mauritius). Syntypes: MNHN 0000-8372 (2).

? *Abudefduf pae* Curtiss, 1939: 115. (Type locality, Lagoon near Tautira, Tahiti, Society Islands). No types known.

Distribution: Western Indian Ocean to Tuamotu Archipelago and Line Islands South to Eastern Australia North to Japan.

***Abudefduf sexfasciatus* (Lacepède, 1801)**

? *Chaetodon abudafur* var. *hanni* Forsskål, 1775: 65, xiii. (No locality stated, presumed Red Sea). No types known.

Labrus sexfasciatus Lacepède 1801: 430, 477, Pl. 19 (fig. 2). (Type locality, Indo-West Pacific). Syntypes: MNHN A.121 (2, poor condition), ?MNHN 5136 (1) Malabar.

Glyphisodon melanurus Cuvier, 1829: 180. (no locality) Available from footnote as, "*Gl. melanurus*, N., ou *labre six bandes*, Lacép. III, xix, 2."

Abudefduf coelestinus Cuvier (ex Solander) in Cuvier and Valenciennes 1830: 464, Pl. 135. (Type locality, Indian Ocean). Syntypes: MNHN 0000-5136 (1) Malabar, A-0121 (2, poor condition).

Distribution: Red Sea and western Indian Ocean, Persian Gulf, Socotra, Seychelles, Comoros, Madagascar and Mascarenes eastward to Marshall Islands, Marquesas and Gambier islands; Australia North to Japan.

Comments: *Glyphisodon coelestinus* Cuvier is considered valid by Winterbottom et al. (1989) in their list of fishes of Chagos Archipelago. However, *G. coelestinus* is a redescription and a new name of *Labrus sexfasciatus* Lacepède as mentioned by Cuvier (1830: 464). *Chaetodon abudafur* var. *hanni* Forsskål, 1775 is placed into synonymy with *Abudefduf bengalensis* (Bloch 1787) by the ECoF following Dor (1984: 179). However *A. bengalensis* is not known from the Red Sea. Forsskål's

description is very concise and includes the presence of five large bands on body.

***Abudefduf sordidus* (Forsskål, 1775)**

Chaetodon sordidus Forsskål 1775: 62, xiii. (Type locality, Jidda, Saudi Arabia, Red Sea). Holotype: ZMUC P56264 (dry skin, poor condition). Holotype figured in Klauswitz and Nielsen 1965: Pl. 34.

? *Glyphidodon adenensis* Günther in Playfair and Günther, 1866: 83, Pl. 11 (Fig. 1). (Type locality, Aden, Yemen, northwestern Indian Ocean). Holotype: BMNH 1867.3.9.317 (right half skin).

Glyphidodon leucopleura Day, 1877: 385, Pl. 83 (Fig. 4). (Type locality, Andaman Islands, east of Bay of Bengal). Syntypes (2) and/or Day specimens: ? AMS I.95 (1) Bay of Bengal, NMW 60982 (1), ZSI 1434 (1, figured specimen).

Abudefduf tridentatus Clark, 1938: 181. (Type locality, Taiohae Bay, Nukuhiva Island, Marquesas Islands). Holotype: CAS 5533. Paratypes: CAS 5534 (1).

Distribution: Red Sea and western Indian Ocean to Pitcairn Group and Hawaiian Islands; Australia north to Japan.

***Abudefduf sparoides* (Quoy and Gaimard, 1825)**

Glyphisodon sparoides Quoy and Gaimard, 1825: 394. (Type locality, Mauritius). Syntypes: MNHN 0000-8332 (1).

Pomacentrus zanzibarensis Von Bonde, 19(34): 452, Pl. 23 (Fig. 5). (Type locality, Shearwater Patches, north of Zanzibar, Tanzania, western Indian Ocean, depth 17 fathoms). Holotype: Whereabouts unknown. Distribution: Southwestern Indian Ocean including Madagascar, Aldabra, Mauritius and Réunion.

***Abudefduf taurus* (Müller and Troschel, 1848)**

Glyphisodon taurus Müller and Troschel in Schomburgk, 1848: 674. (Type locality, Barbados, West Indies). Possible types: ZMB 2716 (1).

Euschistodus analogus Gill, 1863: 220. (Type locality, Aspinwall, Panama). Holotype: USNM 6419.

Distribution: Southern Florida and Caribbean Sea; Cape Verde Islands and off Senegal to Angola.

***Abudefduf troschelii* (Gill, 1862)**

Glyphidodon troschelii Gill 1862: 150. (Type locality, Cape San Lucas, Baja California, Mexico). Syntypes: (about 100) BMNH 1862.5.21.18-20; FMNH 221 (1); MCZ 35978 [ex USNM 8173] (2); USNM 8173 (50+), 8180 (7), 9347 (8).

Distribution: Baja California to Peru including Galapagos Islands and other offshore islands.

***Abudefduf vaigiensis* (Quoy and Gaimard, 1825)**

Glyphisodon vaigiensis Quoy and Gaimard, 1825: 391. (Type locality, Waigeo, Indonesia). Lectotype: MNHN 0000-5317. Paralectotypes: MNHN 0000-5317 (4). Lectotype designated by Wibowo et al. (2017).

Glyphisodon rahti Cuvier in Cuvier and Valenciennes 1830: 456. (Type locality, New Guinea; Red Sea; Java, Indonesia; Sulawesi, Indonesia). Syntypes: MNHN 0000-5315 (1) Java,

0000-8321 (1), 0000-8326 (1) Sulawesi, 0000-8497 (1) Red Sea, A.8127 (1).

Glyphisodon vaigiensis Cuvier in Cuvier and Valenciennes, 1830: 457. (Type locality, Waigeo, Indonesia; Rawak Island, Bismarck Archipelago). No types known.

Chaetodon tyrwhitti Bennett, 1830: unnumbered pages, Pl. 25. (Type locality, South coast of Sri Lanka). No types known.

Glyphisodon quadrifasciatus Bleeker, 1847: 17. (Type locality, Jakarta, Java, Indonesia). Syntypes: ?BMNH 1862.2.28.28 (1).

Abudefduf quinquilineatus von Bonde, 1934: 452, Pl. 23 (Fig. 6). (Type locality, Zanzibar fish market, Tanzania, western Indian Ocean). Holotype: Whereabouts unknown.

Distribution: Red Sea and western Indian Ocean to Tuamotu Archipelago and Line Islands south to Australia north to Japan. Mediterranean Sea (Red Sea immigrant); Hawaiian Islands introduction.

Comments: Often erroneously placed in synonymy with *A. saxatilis* (i.e. Lloris and Rucabado, 1990: 843; Goren and Galil 1998: 57) which is a complex of three species, one of which is *A. vaigiensis* (Kailola, 1987; Myers, 1991).

***Abudefduf whiteyi* Allen and Robertson, 1974**

Abudefduf whiteyi Allen and Robertson 1974: 154, Pl. 1. (Type locality, Pixie Reef, Great Barrier Reef, off Cairns, Queensland, Australia, 16°32'S, 145°51'E, 3 m). Holotype: AMS I.16634-001. Paratypes: AMS IA.894 (1), IA.1772 (1), IB.3112 (1), I.15638-007 (7), I.15642-001 (10), I.15681-004 (9), I.15683-003 (67); BPBM 13605-06 (3, 1); USNM 207939-40 (1, 2).

Distribution: Great Barrier Reef, Coral Sea and New Caledonia.

Genus *Acanthochromis* Gill, 1863

Acanthochromis Gill, 1863: 214. Masculine. Type species *Dascyllus polyacanthus* Bleeker, 1855. Type by original designation.

Heptadecanthus Alleyne and Macleay, 1877: 343. Masculine. Type species *Heptadecanthus longicaudis* Alleyne and Macleay. 1877. Type by monotypy.

Indo-Australian Archipelago; one species.

***Acanthochromis polyacanthus* (Bleeker, 1855)**

Dascyllus polyacanthus Bleeker 1855c: 503. (Type locality, Batjan, Moluccas Islands, Indonesia). Holotype: ?BMNH 1862.2.28.33. Bleeker specimens: AMS B.8246 (1) Malay.

Heptadecanthus longicaudis Alleyne and Macleay, 1877: 343, Pl. 15 (Fig. 3). (Type locality, Cape Grenville, Queensland, Australia). Syntypes: AMS I.16356-001 [ex MAMU F820] (3).

Heptadecanthus brevipinnis De Vis, 1885: 872. (Type locality, Queensland Coast, Australia). Holotype: QM I.947.

Heptadecanthus maculosus De Vis, 1885: 873. (Type locality, Cardwell, Queensland, Australia. Type material whereabouts unknown.

Abudefduf jordani Seale, 1906: 53, Fig. 2. (Type locality, Shortland Island, Solomon Islands, Pacific). Holotype: BPBM 1162. Paratypes: (6) ANSP [ex BPBM] 87028 [ex BPBM] (1), 91529 [ex BPBM] (1), 93275 (1); BPBM 1115-19 (now 0), 1302 (now 0); USNM 109381 (1).

Chromis desmostigma Fowler and Bean, 1928: 51. (Type locality, Tataan Island, Tawi Tawi Islands). Holotype: USNM 89954. Paratypes: USNM 93520 (3), 98241 (2).

Distribution: Indonesia, Philippines, to Solomon Islands, Vanuatu and northeastern Australia and Melanesia.

Comments: *Homalogrammus guntheri* Alleyne and Macleay, 1876 listed by Allen (1991: 235) as synonym of *Acanthochromis polyacanthus* is actually a junior synonym of the grouper *Epinephelus coioides* (Hamilton, 1822).

Genus *Atrichthys* Allen, 1999

Atrichthys Allen, 1999a: 23. Masculine. Type species *Chromis azurelineatus* Fowler and Bean, 1928. Type by original designation. Philippines. Three species.

Atrichthys alesia Bernardi, Longo and Quiros, 2017

Atrichthys alesia Bernardi, Longo and Quiros, 2017: 48, Figs. 1–3, 4 (left). (Type locality, San José, Busuanga Island, Philippines, 12.1911°N, 120.1022°E, depth 3 meters). Holotype: PNM 15195. Paratypes: CAS 241438, 3 adult specimens; CAS 241439, 8 juvenile individuals.

Distribution: Busuanga Island, Philippines.

Atrichthys azurelineatus (Fowler and Bean, 1928)

Chromis azurelineatus Fowler and Bean, 1928: 57, Pl. 5. (Type locality, Port Uson, west of Pinas Island, Philippines). Holotype: USNM 89957. Paratypes: ANSP 80317 (3); USNM 96398-99 (10, 5), 96424–25 (6, 1).

Distribution: Philippines.

Atrichthys curatus Allen, 1999

Atrichthys curatus Allen, 1999a: 24, Figs. 1–3. (Type locality, Cuyo Island, Palawan Province, Philippines). Holotype: UPMSI 1998-000002-FI. Paratypes: UPMSI 1998-000003-FI (10); USNM 348456 (94); WAM P.31400-001 (6), 31406-001 (3), 31407-001 (8).

Distribution: Northern Palawan Province, Philippines.

Genus *Amblyglyphidodon* Bleeker, 1877

Amblyglyphidodon (subgenus of *Glyphidodon*) Bleeker, 1877c: 92, 94. Masculine. Type species *Glyphisodon aureus* Cuvier 1830. Type by original designation. Also appeared in Bleeker 1877d: 40.

Tropical Indo-West Pacific; 11 species.

Amblyglyphidodon aureus (Cuvier, 1830)

Glyphisodon aureus Cuvier (ex Kuhl and Van Hasselt) in Cuvier and Valenciennes, 1830: 472. (Type locality, Java, Indonesia). Holotype: RMNH D2407.

Distribution: Eastern Indian Ocean to Fiji north to Marshall Islands and Ryukyu Islands.

Amblyglyphidodon batunaorum Allen, 1995

Amblyglyphidodon batunai Allen, 1995: 86, Fig. 1. (Type locality, Lagoon next to shore, south side of Bunaken Island, Manado Bay, n. Sulawesi, ca. 1°42'N, 124°57'E, 5-6 m). Holotype: NCIP 6132. Paratypes: NCIP 6133 (1); USNM 332339 (6); WAM P.25248-004 (1), P.30152-001 (3), P.30812-002 (1).

Distribution: Malaysia and Indonesia East to Palau, Yap and New Ireland (Papua New Guinea), South to Northwestern Australia and Solomon Islands.

Amblyglyphidodon curacao (Bloch, 1787)

Chaetodon curacao Bloch, 1787: 106, Pl. 212 (fig. 1). (Type locality, Southern America, Curacao Island [probably Indian Ocean]). Holotype: ZMB 8772 (dry, lost). On page 79 of Bloch's *Ichthyologie*, vol. 6.

Glyphisodon trifasciatus Bleeker, 1847a: 19. (Type locality, Jakarta, Java, Indonesia). Syntypes: RMNH 6483 (2 of 56). Appeared first as name only in Bleeker 1845: 523; also described as new in Bleeker (1847b: 156).

Glyphisodon smaragdinus Brevoort, 1856: 264 [12], Pl. 6 (fig. 3). (Type locality, Ryukyu Islands, Japan). No types known.

Amblyglyphidodon nudirostrum Fowler, 1944a: 178, Fig. 32. (Type locality, Vanuatu). Holotype: ANSP 71387.

Distribution: Gulf of Thailand to Ryukyu Islands; Melanesia to Samoa, Marshall Islands, and Kiribati.

Amblyglyphidodon flavilatus Allen and Randall, 1980

Amblyglyphidodon flavilatus Allen and Randall, 1980: (6) 14, Figs. 4–5. (Type locality, Taba, 3 km south of H. Steinitz Marine Laboratory, Gulf of Aqaba, Red Sea, 14 m). Holotype: BPBM 13398. Paratypes: BMNH 1976.9.20.8-9 (2); BPBM 14671 (1), 18121 (1), 19892 (1), 20347 (1), 20474 (2); HUJ 8372 (1); MNHN 1976-119 (2), 1977-454 (2); USNM 216478 (13); WAM P.25619-001 (2).

Distribution: Red Sea and Gulf of Aden.

Amblyglyphidodon flavopurpureus Allen, Erdmann and Drew, 2012

Amblyglyphidodon flavopurpureus Allen, Erdmann and Drew in Allen and Erdmann, 2012: 1126, Figs. 1–5. (Type locality, Numamuran Strait, 2°27.178'S, 134°31.832'E, Cenderawasih Bay, West Papua Province, Indonesia, depth 8–15 meters). Holotype: MZB 20578. Paratypes: MCZ 20587 (6).

Distribution: Cenderawasih Bay, West Papua, Indonesia.

Amblyglyphidodon indicus Allen and Randall, 2002

Amblyglyphidodon indicus Allen and Randall, 2002: 140, Figs. 1–3. (Type locality, Villingili Island, North Malé Atoll, Maldives Islands). Holotype: WAM P.26514-008. Paratypes: AMS I.41006-001 (1); BPBM 13877 (2), 18901 (1), 18924 (7), 32970 (2); CAS 214469 (1); NCIP 6182-4 (3); NSMT-P 61776 (1); ROM 46338 (3), 71277 (17), 71278 (15), 72634 (10); USNM 366837 (1); WAM P.25523-008 (1), P.25527-001 (2), P.26514-006 (4).

Distribution: Red Sea and Indian Ocean from East Africa and Madagascar east to Andaman Sea and Sumatra.

Amblyglyphidodon leucogaster (Bleeker, 1847)

Glyphisodon leucogaster Bleeker, 1847a: 26. (Type locality, Jakarta, Java, Indonesia). Holotype: RMNH 6849 (1 of 7). Bleeker specimens: AMS B.8238 [from Day] (1); NMV 46138 (1), BMNH 1862.2.28.92. Appeared first as name only in Bleeker (1845: 523). Also in Bleeker (1847b: 156).

Distribution: Red Sea and western Indian Ocean to Melanesia, Micronesia, and Samoa; Great Barrier Reef north to Ryukyu Islands.

Amblyglyphidodon melanopterus Allen and Randall, 2002

Amblyglyphidodon melanopterus Allen and Randall, 2002: 146, Figs. 5–7. (Type locality, East side of Monuate Island, Tongatapu, Tonga). Holotype: BPBM 37967. Paratypes: AMS I.41006-001 (1); BPBM 37926 (1); CAS 214470 (1); MNHN 2001-2673 (1); NSMT-P 61777 (1); ROM 72658 (1); USNM 337888 (23), 337939 (2).

Distribution: Tonga.

Amblyglyphidodon orbicularis (Hombron and Jacquinot, 1853)

Glyphisodon orbicularis Hombron and Jacquinot in Jacquinot and Guichenot, 1853: 52, Pl. 5 (Fig. 6). (No locality; probably Fiji or Samoa). Holotype: MNHN 0000-8535 [or 8335] (poor condition).

Distribution: Samoa, Fiji, Tonga and New Caledonia.

Amblyglyphidodon silolona Allen, Erdmann and Drew, 2012

Amblyglyphidodon silolona Allen, Erdmann and Drew in Allen and Erdmann, 2012: 1130. (Type locality, North Button Island, 12°18.560'N, 93°04.070'E, Andaman Islands, depth 6 meters). Holotype: WAM P.33253-006. Paratypes: WAM P.33230092 (7).

Distribution: Northeastern Indian Ocean: Andaman Islands.

Amblyglyphidodon ternatensis (Bleeker, 1853)

Glyphisodon ternatensis Bleeker, 1853c: 137. (Type locality, Ternate, Moluccas, Indonesia). Syntypes: RMNH.

Glyphisodon schlegelii Bleeker, 1853c: 138. (Type locality, Ternate, Molucca Islands, Indonesia). Holotype: RMNH 6490 (1 of 3). Bleeker specimens: BMNH 1862.2.28.27 (1).

Glyphidodon nigrifrons MacLeay, 1883: 271. (Type locality, Southeastern coast of New Guinea). Holotype: AMS I.9195 (1).

Abudefduf philippinus Fowler, 1918: 54, Fig. 21. (Type locality, Philippines). Holotype: ANSP 47531. Paratypes: ANSP 47532 (1).

Distribution: Indo-Australian Archipelago.

Genus Amblypomacentrus Bleeker, 1877

Amblypomacentrus Bleeker, 1877: 68. Masculine. Type species *Glyphisodon breviceps* Schlegel and

Müller, 1840. Type by subsequent designation by Jordan and Evermann (1898: 1569).

Indo-Australian Archipelago. Three species.

Amblypomacentrus breviceps (Schlegel and Müller, 1840)

Glyphisodon breviceps Schlegel and Müller, 1840: 23. (Type locality, Indian Ocean, SW. coast of Sumatra, Indonesia). Syntypes: RMNH 900 (2) SW. Sumatra.

Pristotis trifasciatus Bleeker, 1848: 637. (Type locality, Bima, Sumbawa Island, Lesser Sunda Islands, Indonesia). Syntypes: RMNH 6542 (some of 7).

Pomacentrus nematopterus Bleeker, 1852a: 285. (Type locality, Ambon Island, Molucca Islands, Indonesia). Holotype: 6542 (1 of many).

Pomacentrus beauforti Fowler and Bean, 1928: 115, Pl. 13. (Type locality, Catbalogan, Samar Island, Philippines). Holotype: USNM 89962. Paratypes: (109) ANSP 80291 (1), 80318 (4); BPBM 10558 [ex ANSP 80318 and USNM 97911] (1); USNM 97208-12 (1, 4, 4, 98, 3).

Distribution: Philippines, New Guinea, New Britain, Solomon Islands, and Northeastern Queensland.

Amblypomacentrus clarus Allen and Adrim, 2000

Amblypomacentrus clarus Allen and Adrim, 2000: 51, Fig. 1. (Type locality, Banggai Harbor, Banggai Island, Banggai Islands, Sulawesi, Indonesia, 1°34.84'S, 123°20.01'E, depth 18 meters). Holotype: NCIP 6186. Paratypes: WAM P.31497-002 (3).

Distribution: Cambodia, Indonesia and Philippines; probably more widespread.

Amblypomacentrus vietnamicus Prokofiev, 2004

Amblypomacentrus vietnamicus Prokofiev, 2004: 121, Figs. 1–2. (Type locality, Eastward of N'achang City, Che Island, off Vietnam, South China Sea). Holotype: ZIN 53059. Paratypes: ZIN 53060 (1).

Distribution: South China Sea.

Genus Amphiprion Bloch and Schneider, 1801

Amphiprion Bloch and Schneider, 1801: 200. Masculine. Type species *Lutjanus ephippium* Bloch, 1790. Type by subsequent designation. Type designated by Griffith (1834: 160).

Prochilus Bleeker (ex Klein), 1864: 185. Masculine. Type species *Lutjanus ephippium* Bloch, 1790. Type by subsequent designation. Type designated by Jordan (1917: 39) validates *Prochilus* Klein, 1778, not available. Objectively invalid; preoccupied by *Prochilus* Illiger, 1811 in Mammalia, *Prochilus* Cuvier, 1816 in fishes, and *Prochilus* Brullé, 1835 in Orthoptera.

Actinicola (subgenus of *Amphiprion*) Fowler, 1904: 533. Masculine. Type species *Lutjanus percula* Lacepède, 1802. Type by original designation.

Phalerebus Whitley, 1929: 216. Masculine. Type species *Amphiprion akallopisos* Bleeker, 1853. Type by original designation.

Paramphiprion Wang, 1941: 89. Masculine. Type species *Paramphiprion hainanensis* Wang, 1941. Type by original designation.

Twenty-nine species (Allen, 1991; Allen et al., 2008).

Comments: based on type species *Prochilus* Bleeker, 1864 is a synonym of *Amphiprion* Bloch and Schneider, 1801 and not of *Premnas* Cuvier, 1816 as recorded in the Catalog of Fishes (Fricke et al., 2020).

***Amphiprion akallopisos* Bleeker, 1853**

Amphiprion akallopisos Bleeker, 1853d: 281. (Type locality, Priaman, Indonesia). Holotype: RMNH 6446 (1 of 9).

Distribution: Western Indian Ocean to Java Sea (not recorded from Maldives and Sri Lanka).

***Amphiprion akindynos* Allen, 1972**

Amphiprion akindynos Allen, 1972: 153, Figs. 76–80. (Type locality, South reef face about 1 mi. offshore, One Tree Island, Queensland, Australia, 0–15 ft). Holotype: USNM 204287. Paratypes: AMS IA.2626 (1), IA.4063–64 (1, 1), IA.6802 (3), IB.1402 (1), IB.2367–68 (1, 1), IB.3875–78 (1, 1, 1, 1), IB.5105 (1), IB.5108 (1), IB.6054 (1), IB.6059 (1); ANSP 93228 (1); BPBM 11100 (1); USNM 204288–93 (9).

Distribution: Great Barrier Reef, New Caledonia and Loyalty Islands.

***Amphiprion allardi* Klausewitz, 1970**

Amphiprion allardi Klausewitz, 1970: 182, Figs. 1–6. (Type locality, Bamburi near Mombasa, East African coast). Holotype: USNM 204239. Paratypes: BPBM 9421–24 (2, 13, 2, 9); BMNH 1861.5.2.10 (1), 1902.1.16.90 (1), 1913.4.7.94–95 (2), 1938.12.6.12 (1), 1960.11.15.66–67 (2), 1968.5.30.121 (1); MCZH 4489 (3); SMF 10290–96 (3, 5, 41 or 42, 1, 2, 1, 30), 10297–98 (2 skeletons); 10311 (38 or 39), 10327 (2 or 3), 10328 (4); USNM 204240–44 (1, 14, 20, 1, 1).

Distribution: Western Indian Ocean from Kenya to Durban.

***Amphiprion barberi* Allen, Drew and Kaufman, 2008**

Amphiprion barberi Allen, Drew and Kaufman, 2008: 107, Figs. 1–4. (Type locality, Namena Island, approximately 17°07'S, 179°04'E, Lomaiviti Group, Fiji, depth 5–12 meters). Holotype: WAM P.32261-001. Paratypes: BPBM 10808 (4); USNM 204274 (5), 204275, 238890 (20), 334855 (2), 335157 (6), 338150 (2); WAM P-32332-002 (6).

Distribution: Fiji, Tonga and Samoa.

***Amphiprion bicinctus* Rüppell, 1830**

Amphiprion bicinctus Rüppell, 1830: 139, Pl. 35 (Fig. 1). (Type locality, El Tûr, Sinai coast, Egypt, Gulf of Suez or Massawa, Eritrea, Red Sea). Lectotype: SMF 1460. Paralectotypes: ?BMNH 1845.10.29.89, ?1860.11.9.78–79; SMF 2716 (1), 4934 (1), 17518 (1, skeleton). Lectotype established by Dor, 1984: 180.

Distribution: Red Sea and Chagos Archipelago.

***Amphiprion chagosensis* Allen, 1972**

Amphiprion chagosensis Allen, 1972: 161, Figs. 81–82. (Type locality, Diego Garcia Atoll, Chagos Archipelago, Indian Ocean, 2–8 ft). Holotype: USNM 204301. Paratypes: USNM 204302–04 (2, 1, 2).

Distribution: Chagos Archipelago.

***Amphiprion chrysogaster* Cuvier, 1830**

Amphiprion chrysogaster Cuvier in Cuvier and Valenciennes, 1830: 400. (Type locality, Mauritius; Réunion Island). Syntypes: MNHN 8506 (1) Mauritius, 8507 (1) Réunion.

Amphiprion fusciventris Bennett, 1832: 165. (Type locality, Mauritius, Mascarenes, southwestern Indian Ocean). Holotype: BMNH 1856.2.15.10.

Amphiprion mauritiensis Schultz, 1953: 196, Pl. 9 (Fig. 1). (Type locality, Mauritius, Mascarenes, Southwestern Indian Ocean). Holotype: MCZ 6093. Paratypes: MCZ 5800 (now 1), 5801 (2), 5802 (2), 46313 [ex MCZ 6093] (?); USNM 153679 [ex MCZ 5800] (1), 153680 [ex MCZ 6093] (2).

Distribution: Madagascar; Réunion, Mauritius and Rodrigues (Mascarenes).

***Amphiprion chrysopterus* Cuvier, 1830**

Amphiprion chrysopterus Cuvier in Cuvier and Valenciennes, 1830: 401. (No locality). Holotype: MNHN (not located).

Distribution: Coral Sea to Marshalls East to Society and Tuamotus.

***Amphiprion clarkii* (Bennett, 1830)**

Anthias clarkii Bennett, 1830: unnumbered page, Pl. 29. (Type locality, South coast of Sri Lanka). No types known. Spelled *clarckii* by Valenciennes in Cuvier and Valenciennes (1833: 504). Lectotype designated by Fricke (1999: 369) as the specimen figured in Bennett's Pl. 29.

Amphiprion xanthurus Cuvier in Cuvier and Valenciennes, 1830: 402. (Type locality, Mauritius, Mascarenes, Southwestern Indian Ocean). Syntypes: MNHN 0000-8106 (1), 0000-8108 (1).

Sparus milii Bory de Saint-Vincent, 1830: 130. (Type locality, Shark Bay, Western Australia). No types known. Figured in v. 17, 1831: Pl. 113 (Fig. 2).

Amphiprion melanostolus Richardson, 1842: 390. (Type locality, Depuch Island, Western Australia). No types known.

Amphiprion japonicus Temminck and Schlegel, 1842: 66. (Type locality, Japan). Holotype: RMNH 873.

Amphiprion chrysargyrus Richardson, 1846: 254. (Type locality, China). Holotype (?): BMNH 2004.11.5.5.

Amphiprion boholensis Cartier, 1874: 96. (Type locality, Bohol, Philippines). Holotype: Whereabouts unknown.

Amphiprion papuensis MacLeay, 1883: 271. (Type locality, D'Entrecasteaux Group, New Guinea). Holotype: AMS I.9240.

Amphiprion snyderi Ishikawa, 1904: 11, Pl. 5. (Type locality, Ogasawara-jima, Bonin Islands, Japan). Holotype: Whereabouts unknown.

Distribution: North Indian Ocean to Melanesia and Micronesia (except Marshalls), North to Southern Japan.

Comments: as reported by Heemstra et al. 2004, Fricke (1999) was incorrect in listing *Amphiprion xanthurus* Cuvier, 1830 in synonymy with *A. allardi* as this latter species is not known from the Mascarenes.

***Amphiprion ephippium* (Bloch, 1790)**

Lutjanus ephippium Bloch, 1790: 121, Pl. 250 (Fig. 2). (Type locality, Tranquebar, India). Syntypes: ZMB 2766 (1). On page 98 of Bloch's Ichthyologie (Bloch, 1797).

Amphiprion calliops Schultz, 1966: 72, unnumb. Fig. (Type locality, Indian Ocean but exact locality unknown). Holotype: USNM 197554. Paratypes: USNM 82781 (1), 231708 [ex 236481-F1] (6).

Distribution: Andaman and Nicobar Islands to Moluccas.

***Amphiprion frenatus* Brevoort, 1856**

Amphiprion frenatus Brevoort, 1856: 263 [11], Pl. 6 (fig. 4). (Type locality, Naha, Okinawa Island, Ryukyu Islands, Japan). Neotype: USNM 71702. Based on a drawing. Neotype listed in USNM database, but location of designation not found.

Prochilus polylepis Bleeker, 1877a: 135. (Type locality, Ambon Island, Molucca Islands, Indonesia; southeastern New Guinea). Syntypes: (3). Figured in Bleeker (1877b: Pl. 401, fig. 6).

Distribution: Singapore, Malaysia, Brunei, Thailand, Vietnam, western Indonesia, Philippines, China, Taiwan and Southern Japan.

***Amphiprion fuscocaudatus* Allen, 1972**

Amphiprion fuscocaudatus Allen, 1972: 134, Figs. 64–65. (Type locality, Beacon Island, off Port Victoria, Seychelles Islands, 40–50 ft). Holotype: ANSP 109813. Paratypes: ANSP 109814 (1), BPBM 10841 [not 10491] (1).

Distribution: Seychelles and Aldabra.

***Amphiprion latezonatus* Waite, 1900**

Amphiprion latezonatus Waite, 1900: 201, Pl. 34. (Type locality, Lord Howe Island). Holotype: AMS I.4349.

Distribution: Eastern Australia, New Caledonia, Lord Howe and Norfolk Islands.

***Amphiprion latifasciatus* Allen, 1972**

Amphiprion latifasciatus Allen, 1972: 138, Figs. 66–67. (Type locality, Ambariobe Bay, Nosy Be, Madagascar). Holotype: USNM 204299. Paratypes: USNM 204300 (7).

Distribution: Madagascar.

***Amphiprion leucokranos* Allen, 1973**

Amphiprion leucokranos Allen, 1973b: 319, Figs. 1, 2a, 3. (Type locality, outer reef front of the n. end of Kranket Island, Madang, New Guinea, 5°11'24"S, 145°50'54"E, 7 m). Holotype: USNM 207358. Paratypes: AMS I.16483-001 (2), I.16484-001 (1); USNM 207359 (2).

Distribution: Northeastern Melanesia: West Papua and Papua New Guinea to Solomon Islands.

***Amphiprion mccullochi* Whitley, 1929**

Amphiprion mccullochi Whitley, 1929: 213. (Type locality, Lord Howe Island). Holotype: AMS IA.1962. Paratypes: AMS I.5392 (2, now 1), I.5729–30 (1, 1), IA.1963–67 (1, 1, 1, 1).

Distribution: Lord Howe and Norfolk Islands.

***Amphiprion melanopus* Bleeker, 1852**

Amphiprion melanopus Bleeker, 1852: 561. (Type locality, Ambon Island, Moluccas Islands, Indonesia). Holotype: RMNH 6444 (probably the largest of 5).

Amphiprion monofasciatus Thiollière in Montrouzier, 1857: 476 [198]. (Type locality, Woodlark Island, South Pacific). No types known.

Prochilus macrostomus Bleeker, 1877a: 136. (Type locality, Ambon Island, Molucca Islands, Indonesia). Holotype: Whereabouts unknown. Figured in Bleeker (1877b: Pl. 401, Fig. 5).

Amphiprion arion De Vis, 1884: 450. (Type locality, South Sea). Holotype: QM I.2688.

Amphiprion verweyi Whitley, 1933: 85. (Type locality, Northwest Islet, Capricorn Group, Queensland, Australia). Holotype: AMS IA.5063. Paratypes: AMS IA.5064–65 (1, 5).

Distribution: Bali to Queensland and New Caledonia, Micronesia, Fiji, Samoa, Tonga, Society Islands.

***Amphiprion nigripes* Regan, 1908**

Amphiprion nigripes Regan, 1908: 230, Pl. 24 (Fig. 2). (Type locality, Maldives, Indian Ocean). Holotype: BMNH 1908.3.23.101.

Distribution: Maldives and Sri Lanka.

***Amphiprion ocellaris* Cuvier, 1830**

Amphiprion ocellaris Cuvier in Cuvier and Valenciennes, 1830: 399. (Type locality, Sumatra, Indonesia). Holotype: BMNH.

Amphiprion melanurus Cuvier in Cuvier and Valenciennes, 1830: 400. (Type locality, Sumatra, Indonesia). Holotype: BMNH 2011.5.17.4.

Amphiprion bicolor Castelnau, 1873: 92. (Type locality, Darwin, Northern Territory, Australia). Holotype: MNHN A-0705.

Distribution: Andaman Islands to Ryukyu Islands.

***Amphiprion omanensis* Allen and Mee, 1991**

Amphiprion omanensis Allen and Mee in Allen, 1991: 47, 220, Fig. bottom left. (Type locality, Ras Kanasa, Barr Al Hikman, Oman, Arabian Sea, 5 m). Holotype: CAS 73147. Paratypes: BPBM 33955–56 (1, 1); CAS 73148 (2), 73164 (1); WAM P.30108-001 (1), P.30109-001 (2), P.30110-001 (1).

Distribution: Arabian Sea coast of Oman and Socotra.

***Amphiprion pacificus* Allen, Drew and Fenner, 2010**

Amphiprion pacificus Allen, Drew and Fenner, 2010: 131, Figs. 1–2. (Type locality, Wallis Island, Ile Uvea, West side of outer reef, North-west of Point Vaha'a'Utu, 13°16'50"S, 176°15'55"W, depth 6–12 meters). Holotype: USNM 373925. Paratypes: USNM 393941 (1), 393942 [as 39342] (1), 393561 (1).

Distribution: Papua New Guinea, Fiji, Tonga, Samoa, Wallis Island.

***Amphiprion percula* (Lacepède, 1802)**

Perca tysonis Walbaum, 1792: 351. (Type locality, South seas). No types known. Appeared without a species name in Tyson (1772: 247) in the genus *Perca*.

Lutjanus percula Lacepède, 1802: 194, 239. (Type locality, Port Praslin, New Britain Island, Bismarck Archipelago). Holotype: Whereabouts unknown. Based on Commerson manuscript.

Amphiprion tunicatus Cuvier in Cuvier and Valenciennes, 1830: 399, Pl. 132 (Fig. 2). (Type locality, Vanikoro Island, Santa Cruz Islands, southwestern Pacific). Syntypes: MNHN 0000-7992 (2).

Distribution: New Guinea East to Solomon Islands and Vanuatu, South to Queensland (Australia) and New Caledonia.

Comments: *Amphiprion tunicatus* is not a replacement name for *Amphiprion percula* Cuvier 1830 as stated in the ECoF (Fricke et al., 2020). Also, the ECoF reported “Valid as *Amphiprion tunicatus* Cuvier 1830 (Allen, 1991: 237)”, but Allen listed *Amphiprion tunicatus* as a synonym of *A. percula*. Moreover the same records misspelled *percula* as *perculata*. *Perca tysonis* is *nomen oblitum* to permit continued use of *percula* as a *nomen protectum* (Parenti, 2003: 497).

***Amphiprion perideraion* Bleeker, 1855**

Amphiprion perideraion Bleeker, 1855b: 437. (Type locality, Obij major Island, Indonesia). Holotype: RMNH 6445 (smallest of 4 or 5). Bleeker specimens: NMV 45916 (1).

Amphiprion rosenbergii Bleeker, 1859: 16. (Type locality, Doreh Bay, off Manokwari, West Papua, Indonesia, New Guinea, ca. 0°53'25"S 134°05'29"E). Holotype: Whereabouts unknown.

Amphiprion amamiensis Mori, 1966: 469, Fig. 1. (Type locality, Japan). Holotype: FRLM 6196.

Distribution: Micronesia, Southern Japan to New Caledonia West to Christmas Island East to Tuamotus.

***Amphiprion polymnus* (Linnaeus, 1758)**

Perca polymna Linnaeus, 1758: 291. (Type locality, "Indis"). Holotype: ZMUU Linn. Coll. 198.

Anthias bifasciatus Bloch, 1792: 108, Pl. 316 (Fig. 2). (Type locality, Ambon Island, Molucca Islands, Indonesia). Lectotype: ZMB 2768. Paralectotypes: ZMB (1, lost). Lectotype selected by Paepke (1999: 119).

Sciaena jordain Walbaum, 1792: 311. (Type locality, Ambon Island, Molucca Islands, Indonesia). No types known.

Perca bifasciata Walbaum, 1792: 352. (No locality stated). No types known.

Lutjanus jourdin Lacepède, 1802: 191, 235. (Type locality, Ambon Island, Molucca Islands, Indonesia). No types known.

Amphiprion laticlavium Cuvier in Cuvier and Valenciennes, 1830: 394, Pl. 132 (Fig. 1). (Type locality, New Guinea). Syntypes: MNHN 0000-7959 (2), 0000-8107 (2); SMF 1594.

Premnas leucodesmus Cuvier (ex Kuhl and van Hasselt) in Cuvier and Valenciennes, 1830: 409. (Type locality, Java, Indonesia). No types known.

Amphiprion trifasciatus Cuvier in Cuvier and Valenciennes, 1830: 395. (Type locality, Molucca Islands). Holotype: MNHN.

Amphiprion intermedius Schlegel and Müller, 1840: 18. (Type locality, Molucca Islands, Indonesia). No types known.

Coracinus vittatus Gronow in Gray, 1854: 57. (Type locality, Indian Ocean and Ambon Island, Molucca Islands, Indonesia). Syntypes: BMNH 1853.11.12.33.

Amphiprion bifasciatus annamensis Chevey, 1932: 99, Pl. 39. (Type locality, South coast of Vietnam). Syntypes: IOI unregistered.

Paramphiprion hainanensis Wang, 1941: 89. (Type locality, Hainan Island, China). Holotype: ? SSCN.

Distribution: Ryukyu Islands to Gulf of Thailand, Northern Australia, New Caledonia and Solomon Islands. Comments: *Sciaena unimaculata* Meuschen, 1781 reported in the Index to the *Zoophylacium Gronovianum* of Gronovius is not available, as it is published in a rejected work (Opinion 261). Appeared as *Coracinus seu Sciaena*. Placed in synonymy with *Amphiprion polymnus* (Linnaeus 1758) by Allen (1991: 237).

***Amphiprion rubrocinctus* Richardson, 1842**

Amphiprion rubrocinctus Richardson, 1842: 391. (Type locality, Broome, Western Australia). Neotype: WAM P.4474-001. Originally as *Amphiprion? rubrocinctus*. Neotype designated by Allen (1972) as Richardson's description was based on a drawing and the specimen lost.

Amphiprion tricolor Günther, 1862: 8. (Type locality, Port Essington, Northern Territory; South Australia). Syntypes: (9) BMNH 1844.1.13.? (1), 1847.7.21.56 (1), 1855.9.19.564-567 (7).

Amphiprion ruppelii Castelnau, 1873: 91. (Type locality, Darwin, Northern Territory, Australia). Holotype: MNHN A-0706.

Distribution: Western Australia and Northern Territory; previous records from Tonga and Samoa are misidentifications.

***Amphiprion sandaracinos* Allen, 1972**

Amphiprion sandaracinos Allen, 1972: 81, Figs. 29–30. (Type locality, Pagbilao Island, Luzon Island, Philippines). Holotype: USNM 130. Paratypes: BPBM 6804 (1), 10617 (3); USNM 160663–64 (2, 2).

Distribution: Ryukyu Islands. to New Guinea and Solomon Islands.; Western Australia and Christmas Island.

***Amphiprion sebae* Bleeker, 1853**

Amphiprion sebae Bleeker, 1853e: 478. (Type locality, Jakarta, Java, Indonesia). Syntypes (9, not found). Bleeker specimens: AMS B.8268 [from Day] (1) Malay, NMV 45937 (1).

Distribution: North Indian Ocean to Java.

***Amphiprion thiellei* Burgess, 1981**

Amphiprion thiellei Burgess, 1981: 69, Figs. (Type locality, In the vicinity of Cebu, Philippines). Holotype: USNM 228445. Paratypes: WAM uncat. (1, missing).

Distribution: Western Central Pacific: described from two aquarium dealer specimens believed to have originated in the vicinity of Cebu, Philippines; habitat and true distribution unknown.

***Amphiprion tricinctus* Schultz and Welander, 1953**

Amphiprion tricinctus Schultz and Welander in Schultz, 1953: 195, Pl. 9 (Fig. H). (Type locality, Lagoon, Amen Island, Bikini Atoll, Marshall Islands, Pacific). Holotype: USNM 152929.

Distribution: Marshall Islands.

Genus *Azurina* Jordan and McGregor, 1898

Azurina Jordan and McGregor in Jordan and Evermann, 1898: 1544. Feminine. Type species *Azurina hirundo* Jordan and McGregor, 1898. Type by original designation.

Belochromis Fowler, 1944a: 333. Masculine. Type species *Azurina eupalama* Heller and Snodgrass, 1903. Type by original designation.

Eastern Pacific; two species.

***Azurina eupalama* Heller and Snodgrass, 1903**

Azurina eupalama Heller and Snodgrass, 1903: 198, Pl. 5. (Type locality, Hood Island, Galápagos Islands). Holotype: SU 6352. Paratypes: SU 6506 (7), 6538 (9), 2299–2300 (1, 1, both missing).

Distribution: Galapagos Islands.

***Azurina hirundo* Jordan and McGregor, 1898**

Azurina hirundo Jordan and McGregor in Jordan and Evermann, 1898: 1544. (Type locality, Guadalupe Island, off Baja California. Lectotype: SU 5706. Paralectotypes: (2) BMNH 1898.10.29.104 (1). Lectotype established in Jordan and McGregor (1899: 282).

Distribution: Baja California, Guadalupe and Revillagigedo Archipelago.

Genus *Chromis* Cuvier, 1814

Chromis Cuvier, 1814: 88. Feminine. Type species *Sparus chromis* Linnaeus, 1758. Type by original designation. Type designated in subtitle (also by absolute tautonymy). Gender ruled feminine by ICZN and name placed on Official List (Opinion 1417).

Chromis Oken (ex Cuvier), 1817: 1182. Feminine. Type species *Sparus chromis* Linnaeus, 1758. Type by absolute tautonymy. Based on "Les Chromes" of Cuvier, 1816: 266. Objectively invalid; preoccupied by *Chromis* Cuvier, 1814 in fishes.

Heliases Cuvier in Cuvier and Valenciennes, 1830: 493. Masculine. Type species *Heliases insolatus* Cuvier, 1830. Type by subsequent designation. Based on "Les Héliases" Cuvier 1829: 160; Latinized first as above, with six included species. Type designated by Valenciennes in d'Orbigny (1845: 503).

Heliastes Griffith, 1834: 161. (Unjustified emendation).

Heliastes Lowe, 1838: 177. Masculine. Type species *Heliases insolatus* Cuvier, 1830. Type by being an unjustified emendation. Unjustified emendation of *Heliases* Cuvier, 1815.

Heliases Valenciennes, 1840: Pl. 33 (Fig. 2). (Unjustified emendation).

Furcaria Poey, 1860: 194. Feminine. Type species *Furcaria puncta* Poey, 1860. Type by subsequent designation. Earliest type designation by Jordan and Evermann (1898: 1545). Objectively invalid; preoccupied by *Furcaria* Lesson 1838 in Aves, replaced by *Demoisellea* Whitley 1928.

Ayresia Cooper, 1863: 73. Feminine. Type species *Ayresia punctipinnis* Cooper, 1863. Type by monotypy.

Onychognathus Troschel, 1866: 231. Masculine. Type species *Onychognathus cautus* Troschel, 1866. Type by monotypy. Objectively invalid; preoccupied by *Onychognathus* Hartlaub, 1859 in Aves, replaced by *Agripopa* Whitley 1928.

Hoplochromis (subgenus of *Chromis*) Fowler, 1918: 66. Masculine. Type species *Heliases caeruleus* Cuvier, 1830. Type by original designation.

Agripopa Whitley, 1928b: 296. Feminine. Type species *Onychognathus cautus* Troschel, 1866. Type by being a replacement name. Replacement for *Onychognathus* Troschel 1866, preoccupied by *Onychognathus* Hartlaub, 1859 in Aves.

Demoisellea Whitley, 1928b: 295. Feminine. Type species *Furcaria puncta* Poey, 1860. Type by being a replacement name. Replacement for *Furcaria* Poey, 1860, preoccupied by *Furcaria* Lesson 1838 in Aves.

Dorychromis Fowler and Bean, 1928 (subgenus of *Heliases*) Fowler and Bean, 1928: 31, 60. Masculine. Type species *Heliases analis* Cuvier 1830. Type by original designation.

Lepidochromis (subgenus of *Chromis*) Fowler and Bean, 1928: 31, 58. Masculine. Type species *Chromis lepidolepis* Bleeker, 1876. Type by original designation.

Pycnochromis Fowler, 1941: 258. Masculine. Type species *Pycnochromis vanderbilti* Fowler, 1941. Type by original designation.

Thrissochromis Fowler, 1941: 262. Masculine. Type species *Chromis velox* Jenkins, 1901. Type by original designation.

Serrichromis Fowler, 1943: 77. Masculine. Type species *Dascyllus pomacentroides* Kendall and Goldsborough, 1911. Type by original designation.

Lepicephalochromis Fowler, 1943: 78. Masculine. Type species *Chromis cupreus* Fowler and Bean 1923. Type by original designation.

Siphonochromis Fowler, 1946: 143. Masculine. Type species *Siphonochromis lepidostethicus* Fowler 1946. Type by original designation.

The genus has not been revised; 109 species are presently listed here.

***Chromis abrupta* Randall, 2001**

Chromis sp. 3 Allen, 1991: 88, Fig. (bottom). (Marquesas Islands).

Chromis abrupta Randall, 2001: 93, Figs. 1–2. (Type locality, Hana Hevane Bay, Tahuata, Marquesas Islands). Holotype: BPBM 10388. Paratypes: AMS I.39934-001 (1); BPBM 10351 (7), 11709 (2), 12596 (4), 38529 (3); CAS 210416 (1); MNHN 2000-6 (2); NSMT-P57704 (1); USNM 359630 (1).

Distribution: Marquesas Islands.

***Chromis abyssicola* Allen and Randall, 1985**

Chromis abyssicola Allen and Randall, 1985: 242, Fig. 1. (Type locality, Norfolk Island Ridge, ca. 520 km Northwest of n. tip of North Island, New Zealand, 32°28'12"S, 167°28'06"E, 115–122 m). Holotype: QM I.21398. Paratypes: AMS E.2905 (6), I.23685-007 (1), I.24987-001 (2); BMNH 1985.4.30.1 (1); BPBM 30352 (2); QM I.13415 (6), I.13418 (5); USNM 270463 (2); WAM P.28421-001 (2).

Distribution: Off Southeastern Australia, Kermadec Ridge and Norfolk Ridge.

***Chromis abyssus* Pyle, Earle and Greene, 2008**

Chromis abyssus Pyle, Earle and Greene, 2008: 6, Figs. 1a–1c. (Type locality, off Ngemelis Island, below and slightly North of Blue Hole caverns, 7°8'16.49"N, 134°13'18.5"E, Palau Islands, depth 110 meters). Holotype: BPBM 40861. Paratypes: BMNH 2007.10.31.1 (1), BPBM 40855 (3), CAS 225755 (1), MNHN 2007-1922 (1), USNM 391136 (2), WAM P.32898-001 (1).

Distribution: Palau, Indonesia, and Vanuatu.

***Chromis acares* Randall and Swerdloff, 1973**

Chromis acares Randall and Swerdloff, 1973: 331, Figs. 2–3. (Type locality, off tanker buoys at harbor entrance, Rarotonga, Cook Islands, 20 m). Holotype: BPBM 13823. Paratypes: AMS I.16766-001 (1), I.16772-001 (1); BMNH 1972.12.5.4 (1); BPBM 8752 (3), 11049 (14), 11612 (2), 11298 (1), 12172 (1), 12296 (1), 13686 (1), 13817–18 (10, 3), 13820 (1), 13970 (1), 14059 (2), 14659 (1); CAS 15912 (1); MNHN 1972-96 (1); USNM 208430 (1).

Distribution: Marianas, Marshalls and Hawaiian Islands; New Caledonia, Rotuma, Samoa, Cook Islands, Austral Islands, Line Islands and Pitcairn Islands.

***Chromis agilis* Smith, 1960**

Chromis agilis Smith, 1960: 324, Pls. 26 (Fig. A), 32 (Fig. J). (Type locality, Astove Island, W. Indian Ocean). Holotype: RUSI 292. Paratypes: RUSI 2337–44 (1, 1, 1, 1, 2, 2, 2, 11).

Chromis xutha Randall, 1988b: 54, Figs. 5–6. (Type locality, Reef front, E. side of Villingili Island, North Malé Atoll, Maldives, Indian Ocean, 8–12 m). Holotype: BPBM 18864. Paratypes: BMNH 1988.6.2.3-4 (2); BPBM 16395 (1), 27278 (4), 28441 (15), 32704–05 (7, 5); CAS 33135 (15); ROM 54940 (10); RUSI 27721 (2); USNM 296243 (2); WAM P.26517-001 (3).

Distribution: Western Indian Ocean: Maldives, Chagos Archipelago, Seychelles, Madagascar, Comoro Islands, and along the East African coast between Shimoni, Kenya and Bazaruto, Mozambique.

***Chromis albicauda* Allen and Erdmann, 2009**

Chromis albicauda Allen and Erdmann, 2009a: 123, Figs. 1–2, 4–5. (Type locality, Crystal Bay, 8°42.887'S, 115°27.331'E, Nusa Penida [Penida Island], off East coast of Bali, Indonesia [Badung Strait, Eastern Indian Ocean], depth 30 meters).

Holotype: NCIP 6350. Paratypes: NCIP 6351 (1); USNM 391796 (2); WAM P.33101-005 (5).

Distribution: Eastern Indian Ocean and Western Pacific: Indonesia, Southern Korea, and Southern Japan.

***Chromis albomaculata* Kamohara, 1960**

Chromis albomaculatus Kamohara, 1960: 3, Fig. 1. (Type locality, Kashiwajima, Kochi Pref., Japan). Holotype: BSKU 7487. Paratypes: BSKU 8514 [not 8541] (1).

Distribution: Izu Islands to Okinawa.

***Chromis alleni* Randall, Ida and Moyer, 1981**

Chromis alleni Randall, Ida and Moyer 1981: (210) 215, Pl. 1 (Fig. A); Fig. 2H. (Type locality, W. side of Sesoko Island, Okinawa Island, Ryukyu Islands, Japan, 15 m). Holotype: BPBM 19092. Paratypes: BMNH 1979.7.17.1 (1); BPBM 19093 (1), 19119 (1), 19142 (1), 22310 (1), 22618 (1); FSKU 760810 (7); NTUM 4927 (2); TMBS 741230-A (1), 750700 (1), 751001-B (1); USNM 220557 (1), WAM P.25516-001 (5).

Distribution: Miyake-jima, Bonin Islands of Japan and South to Taiwan.

***Chromis alpha* Randall, 1988**

Chromis alpha Randall, 1988a: 74, Fig. 1. (Type locality, outside reef off W. side of Rimatuu Islet, Tetiaroa Atoll, Society Islands, 45 m). Holotype: BPBM 14993. Paratypes: AMS I.16650-001 (1), I.17474-003 (1), I.19476-021 (2), I.22580-012 (1); ANSP 134269 (1); BPBM 6898 (4), 11544 (2), 14702 (2), 14999 (1), 16083 (2), 17506 (1), 18388 (1), 18467 (3), 19979 (1), 30938 (14), 30951 (2), 31159 (2); MNHN 1976-129 (1); USNM 209903 (1), 223922 (4), 273546 (1); WAM PP24939 (5), 25283-001 (1), 27826-025 (3), 28165-007 (1).

Distribution: Christmas and Cocos-Keeling islands and Indonesia East to Caroline and Tuamotu Islands, North to Yaeyama Islands, South to Northwestern Australia and New Caledonia.

***Chromis alta* Greenfield and Woods, 1980**

Chromis alta Greenfield and Woods, 1980: 630, Figs. 2–3, 6. (Type locality, Bahía Santa Inez, Gulf of California, Baja California, Mexico, 72–81 m). Holotype: SIO 65-305. Paratypes: BMNH 1978.11.7.1-2 (2); BPBM 22428 (2); CAS 39276 (1), 39295 (5), 39407 (7); FMNH 75777 (1), 89557 (13); SIO 77-193 (1), 78-296 (2); UA 71-79 (3), 71-88 (1), 75-120 (1); USNM 219028 (2).

Distribution: Western Baja California and Galapagos Islands. One record from Cocos Island.

***Chromis amboinensis* (Bleeker, 1871)**

Heliases amboinensis Bleeker, 1871: 111. (Type locality, Ambon Island, Moluccas Islands, Indonesia). Holotype: RMNH 6505.

Glyphidodon bimaculatus MacLeay, 1883: 271. (Type locality, Southeastern coast of New Guinea). Holotype: AMS I.9236.

Chromis fragoris Whitley, 1964: 185, Fig. 13. (Type locality, Lihou Atoll, Coral Sea). Holotype: AMS IB.4935. Paratypes: AMS IB.4936–37 (1, 27), IB.4942–43 (1, 1).

Distribution: West Pacific from Yaeyama Islands to Queensland east to Marshall Islands and Samoa; Christmas Island and Cocos Islands.

***Chromis anadema* Motomura, Nishiyama and Chiba, 2017**

Chromis anadema Motomura, Nishiyama and Chiba, 2017: [3], Figs. 2, 3a [printed version 2018: 179] (Type locality, off west coast of Yoron-jima island, Amami Islands, Ryukyu Islands, Japan, 27°03'21"N, 128°24'39"E, depth 10 meters). Holotype: KAUM-I 42229. Paratypes: AMS 21646-008; BPBM 6897 (1), 11768 (3), 11566 (3), 16628; CAS 55110 (3), 55933 (2); KAUM-I. 46170 (1); MNHN 2008-0782 (1), 2008-0946 (1); OMNH 32490 (1), USNM 390992 (1), 404653 (1).

Distribution: Ryukyu Islands, Mariana Islands, Marquesas Islands, Society Islands, Gambier Islands and Pitcairn Islands. Underwater photographs from Japan, Saipan, Palau, Ryukyu Islands and Tahiti.

***Chromis analis* (Cuvier, 1830)**

Heliases analis Cuvier in Cuvier and Valenciennes, 1830: 496. (Type locality, Ambon Island, Moluccas Islands, Indonesia). Holotype: MNHN 8164.

Heliases macrochir Bleeker, 1853g: 346. (Type locality, Ambon Island, Molucca Islands, Indonesia). Holotype: ?RMNH (1 of 10).

Distribution: Southern Japan to Northern Great Barrier Reef, Solomon Islands, Fiji, and Loyalty Islands.

***Chromis athena* Allen and Erdmann, 2008**

Chromis athena Allen and Erdmann, 2008b: 204, Figs. 1–2. (Type locality, Keruo Channel, 00°35.291'S, 130°17.542'E, Fam Group, Raja Ampat Islands, Papua Barat Province, Indonesia, depth 62 meters). Holotype: NCIP 6337. Paratypes: NCIP 6346 (1); USNM 391635 (1); WAM P.33012-001 (2).

Distribution: West Papua (Indonesia) and Papua New Guinea.

***Chromis atrilobata* Gill, 1862**

Chromis (Furcaria) atrilobata Gill, 1862: 149. (Type locality, Cape San Lucas, Baja California, Mexico). Holotype: USNM 3675.

Distribution: Gulf of California to Peru, including Galapagos Islands.

***Chromis atripectoralis* Welander and Schultz, 1951**

Chromis atripectoralis Welander and Schultz, 1951: 107, Fig. 1. (Type locality, Channel reef, Eman Island, Bikini Atoll, Central Pacific). Holotype: USNM 112397. Paratypes: BMNH 1952.5.8.1-6 [ex USNM] (6); FMNH 44703 (orig. 20, now 14), 44704 (orig. 10, now 9), 44705 (2), 62624 (1); USNM (44 lots, 166).

Distribution: Madagascar, Seychelles, Mascarenes and Maldives East to Tuamotu Archipelago and Gambier islands, North to Ryukyu Islands, South to Western Australia, Lord Howe Island, New Caledonia and Rapa; absent from the Hawaiian Islands.

***Chromis atripes* Fowler and Bean, 1928**

Chromis atripes Fowler and Bean, 1928: 43, Pl. 2. (Type locality, Sablayan, Mindoro, Philippines). Holotype: USNM 89952. Paratypes: ANSP 85282 (3), USNM (55 lots, ca. 176 spec.).

Distribution: Southern Japan to Australia West to Christmas Island East to Solomon Islands and New Caledonia.

***Chromis axillaris* (Bennett, 1831)**

Heliases axillaris Bennett, 1831: 128. (Type locality, Mauritius). No type in BMNH, type probably lost.

Distribution: Red Sea, Western Indian Ocean: East Africa to Réunion and Mauritius (western Mascarenes), and Walters Shoals. Also recorded from New Caledonia.

***Chromis bami* Randall and McCosker, 1992**

Chromis bami Randall and McCosker, 1992: 334, Figs. 3–4. (Type locality, about 1 km north of Duddie's Cocknuts, Bounty Bay, Pitcairn Island, 30.5–36.5 m). Holotype: CAS 75992. Paratypes: AMS I.31223-001 (2); BMNH 1991.5.20.2-3 (2); BPBM 12782 (2), 13683 (1), 13695 (2), 16524 (5), 16687 (9); CAS 63215 (7); NSMT-P 34680 (3); USNM 316515 (3).

Distribution: Tonga, Pitcairn, and the Austral islands.

***Chromis bermudae* Nichols, 1920.**

Chromis bermudae Nichols, 1920: 60. (Type locality, Bermuda). Holotype: AMNH 7317. Paratypes: AMNH 7318 (3).

Distribution: Bermuda endemic.

Comments: Previously regarded as a synonym of the Brazilian *C. flavicauda*, *C. bermudae* has been resurrected on the basis of differences in color pattern and a widely disjunct distribution (Smith-Vaniz and Collette, 2013: 179).

***Chromis bowesi* Arango, Pinheiro, Rocha, Greene, Pyle, Copus, Shepherd and Rocha, 2019**

Chromis bowesi Arango, Pinheiro, Rocha, Greene, Pyle, Copus, Shepherd and Rocha, 2019: 9, Figs. 3a–c. (Type locality, Dive and Trek, Batangas, Philippines, 13°48'3.52"N, 120°54'38.88"E, depth 120 meters). Holotype: PNM 15359. Paratypes: BPBM 41350 (1); CAS 242324 (1), 242278 (1); USNM 440406 (1).

Distribution: Verde Island Passage, Philippines to Iou-jima Island, Southern Japan.

***Chromis brevirostris* Pyle, Earle and Greene, 2008**

Chromis brevirostris Pyle, Earle and Greene, 2008: 10, Figs. 2a–2c. (Type locality, Alet Islet, 7°21'15.44"N, 149°10'47.03"E, Puluwat Atoll, Caroline Islands, western Pacific, depth 100–103 meters). Holotype: BPBM 40804. Paratypes: BMNH 2007.10.31.2 (1); BPBM 37671 (1), 37713 (1), 39993 (1), 40422 (3), 40703 (2); CAS 225756 (2); MNHN 2007-1923 (1); USNM 391137 (4); WAM P.32899-001 (2).

Distribution: Western Pacific: Indonesia, Marshall Islands to Fiji, Caroline Islands, and South to Vanuatu.

***Chromis cadenati* Whitley, 1951**

Chromis lineatus Cadenat, 1950: 669, Fig. (Type locality, Senegal). Syntypes: (19) MNHN 1950-0073 [ex IFAN] (3). Objectively invalid; *nomen praeoccupatum*, preoccupied by *Chromis lineatus* Fowler and Bean, 1928.

Chromis cadenati Whitley, 1951: 66. *Nomen novum*. Replacement name for *Chromis lineatus* Cadenat 1950, preoccupied by *Chromis lineatus* Fowler and Bean, 1928.

Distribution: Senegal to Ghana.

***Chromis caudalis* Randall, 1988**

Chromis caudalis Randall, 1988a: 76, Fig. 2. (Type locality, Alite Reef off Malaita, Solomon Islands, 150 ft). Holotype: BPBM 15613. Paratypes: BPBM 9376 (2), ?14329 (1), 15637 (1), 19242 (2), 30948 (2), 30950 (4), 31299 (2); USNM 223920–21 (2, 4); WAM P.26080-003 (1), P.26099-012 (1).

Distribution: Christmas Island to Line Islands North to Philippines South to Papua New Guinea.

***Chromis chromis* (Linnaeus, 1758)**

Sparus chromis Linnaeus, 1758: 280. (Type locality, Southern Europe). No types known.

Chromis castanea Cuvier, 1814: 88. (Type locality, Coast of Provence, France, northwestern Mediterranean Sea). No types known.

Chromis mediterranea Cloquet, 1817: 147. *Nomen novum*. Unneeded replacement name for *Sparus chromis* Linnaeus, 1758. No types known.

Chromis castaneus Schinz, 1822: 431. *Nomen novum*. Unneeded replacement name for and objective synonym of *Sparus chromis* Linnaeus, 1758). No types known.

Chaetodon niger Nardo, 1824: 234. (Type locality, Adriatic Sea, Mediterranean Sea). No types known.

Distribution: Mediterranean, Black Sea, Sea of Azov and off coast of Morocco to Lisbon south to Gulf of Guinea and possibly Angola, including offshore islands.

***Chromis chrysurus* (Bliss, 1883)**

Heliastes chrysurus Bliss, 1883: 56. (Type locality, Mauritius). Holotype: MCZ 6094.

Chromis isharae Schmidt, 1931: 67, Fig. 2. (Type locality, Amami-Oshima Island, Ryukyu Islands, Japan). Holotype: ZIN 23289.

Siphonochromis lepidostethicus Fowler, 1946: 145, Figs. 13–14. (Type locality, Aguni Shima, Ryukyu Islands, Japan). Holotype: ANSP 72010.

Lepicephalochromis westalli Whitley, 1964: 180, Fig. 11. (Type locality, Kenn Reef, Coral Sea). Holotype: AMS IB.4975. Paratypes: AMS IB.4946–47 (1, 13), IB.4976 (23).

Distribution: Three isolated populations: (1) Southern Japan to Taiwan; (2) Coral Sea to Fiji and Eastern Australia; (3) Mauritius and Reunion.

***Chromis cinerascens* (Cuvier, 1830)**

Heliastes cinerascens Cuvier in Cuvier and Valenciennes, 1830: 495. (Type locality, Java, Indonesia). Syntypes: MNHN 5642 (1), RMNH 947 (2).

Chromis insulindicus Bleeker, 1876: 390. (Type locality, Ambon Island, Molucca Islands, Indonesia). Holotype: RMNH 6514.

Glyphisodon javanicus Van Hasselt in Bleeker, 1877c: 156. (Type locality, Java, Indonesia). No types known. Distribution: Sri Lanka to northwestern Australia north to Philippines.

***Chromis circumaurea* Pyle, Earle and Greene, 2008**

Chromis circumaurea Pyle, Earle and Greene, 2008: 15, Figs. 3a–3c. (Type locality, Yap Island, Caroline Islands, Western Pacific, 9°26'3.41"N, 138°02'96"E). Holotype: BPBM 40836. Paratypes: BMNH 2007.10.31.3 (1), CAS 225757 (1), MNHN 2007-1924 (1), USNM 391138 (1), WAM P.32900-001 (1).

Distribution: Western Pacific: Marshall Islands and Mariana Islands [seen from submersibles], Yap.

***Chromis crusma* (Valenciennes, 1833)**

Heliastes crusma Valenciennes in Cuvier and Valenciennes, 1833: 510. (Type locality, Juan Fernández Islands; Valparaíso, Chile). Syntypes: MNHN 8161 (1) Juan Fernandez, 8162 (2) Valparaíso. *Chromis cupreus* Fowler and Bean, 1923: 22. (Type locality, "Singapore, Maui, Fiji, or Samoa," though most likely from either of the last two named). Holotype: USNM 83108.

Distribution: Cabo Blanco (Peru) to Talcahuano (Chile).

***Chromis cyanea* (Poey, 1860)**

Furcaria cyanea Poey, 1860: 196, Pls. 13 (Figs. 21, 22), 14 (Fig. 4). (Type locality, Cuba). Holotype: MCZ 14670. (Type locality, Poey specimens: MCZ 14667–68 (1, 1).

Distribution: Bermuda to Caribbean Sea; quoted also on Cape Verde Islands in the Eastern Atlantic (Quero et al., 1990).

***Chromis dasygenys* (Fowler, 1935)**

Abudedefduf dasygenys Fowler, 1935: 400, Fig. 34. (Type locality, Durban, Natal, South Africa). Holotype: ANSP 63934.

Distribution: Delagoa Bay to Durban (South Africa).

***Chromis degruyi* Pyle, Earle and Greene, 2008**

Chromis degruyi Pyle, Earle and Greene, 2008: 18, Figs. 4a–4c. (Type locality, Kayangel Atoll, 8°04'16.64"N, 134°40'54.52"E, Palau Island, depth 85 meters). Holotype: BPBM 40842. Paratypes: BMNH 2007.10.31.4 (1), CAS 225758 (1), USNM 391139 (1), WAM P.32901-001 (1).

Distribution: Caroline Islands.

***Chromis delta* Randall, 1988**

Chromis delta Randall, 1988a: 78, Fig. 3. (Type locality, Reef adjacent to wreck of Japanese ship, 7 mi. West of Honiara, Guadalcanal, Solomon Islands, 38–48 m). Holotype: BPBM 15584. Paratypes: AMS I.17506-004 (2), I.19476-020 (1), I.20441-008 (1), I.22627-005 (2), I.22632-008 (2); BPBM 9436 (11), 14695 (9), 16188 (4), 18469 (2), 19358 (1), 23435 (1), 26512 (2), 26527 (1), 26678 (3), 30187 (2), 30252 (2),

30953 (3) 30974 (2), 31158 (34), 31461 (1); USNM 268413 (1), 223716 (1); WAM P.26099-026 (1).

Distribution: Christmas Island, Indo-Australian Archipelago to Solomon Islands, Vanuatu and Fiji.

***Chromis dimidiata* (Klunzinger, 1871)**

Heliastes dimidiatus Klunzinger, 1871: 529. (Type locality, Al-Quseir, Egypt, Red Sea). Holotype: SMNS 1765.

Distribution: Red Sea. Previous records from the Indian Ocean are based on *C. fieldi* Randall and DiBattista, 2013.

***Chromis dispila* Griffin, 1923**

Chromis dispilus Griffin, 1923: 254, Pl. 25. (Type locality, West coast of the North Island of New Zealand). Holotype: AIM MA 275. Paratypes: AIM (3). Non-types: (5) mentioned in footnote.

Distribution: Kermadec Islands and New Zealand.

***Chromis durvillei* Quéro, Spitz and Vayne, 2010**

Chromis durvillei Quéro, Spitz and Vayne, 2010: 322, Figs. 1–2. (Type locality, at surface after the eruption of Piton de la fournaise). Holotype: MNHN 2008-1180. Paratypes: MNH RUN P567 (7); MHNLR 2009. 11.1 (1); SAM 37256 (1).

Distribution: Réunion Island, Western Indian Ocean.

***Chromis earina* Pyle, Earle and Greene, 2008**

Chromis earina Pyle, Earle and Greene, 2008: 21, Figs. 5a–5c. (Type locality, off western coast of Tutuba Island, 15°32'39.28"N, 167°16'29.82"E, Espiritu Santo, Vanuatu). Holotype: MNHN 2007-1921. Paratypes: BMNH 2007.10.31.5 (1); BPBM 37674 (1), 37714 (4), 40720 (2); CAS 225759 (1); MNHN 2007-1926 (1); USNM 391140 (1); WAM P.32902-001 (1).

Distribution: Western Pacific: Palau, to Papua New Guinea, Vanuatu, Fiji, to Raja Ampat Islands.

***Chromis elerae* Fowler and Bean, 1928**

Chromis elerae Fowler and Bean, 1928: 52, Pl. 4. (Type locality, Pasacao, Ragay Gulf, Philippines). Holotype: USNM 89955. Paratypes: (16) ANSP 85281 (1); USNM 98716–20 (1, 2, 1, 1, 1).

Distribution: Maldives to Fiji North to Taiwan and Guam.

***Chromis enchrysurus* Jordan and Gilbert, 1882**

Chromis enchrysurus Jordan and Gilbert, 1882: 286. (Type locality, Pensacola, Florida, U.S.A.). Syntypes: SU 2590 (1), USNM 30871 (now 2).

Distribution: the Gulf of Mexico and southeastern United States; the West Indies, Bermuda, and Central America. Replaced in northern South America by *Chromis vanbeberae*.

***Chromis fatuhivae* Randall, 2001**

Chromis sp. 4 Allen, 1991: 89, upper fig. (Marquesas Islands).

Chromis fatuhivae Randall, 2001: 97, Fig. 3. (Type locality, Fatu Hiva, Marquesas Islands). Holotype: BPBM 11766. Paratypes: BPBM 38687 (1), MNHN 2000-5 (1), USNM 359631 (1).

Distribution: Marquesas Islands.

***Chromis fieldi* Randall and DiBattista, 2013**

Chromis fieldi Randall and DiBattista, 2013: 5, Figs. 4–9. (Type locality, West coast off Medine, north of Flic en Flac, Mauritius, depth 30 meters). Holotype: BPBM 20241. Paratypes: Many at BPBM 20066 (2), 41005, 16391, 21723 (4), 28436 (11), 27275 (8), 35567 (3), 37663; CAS 234256 (2); HUI 20132 (2); ROM 37174 (2); SAIAB 186323 (2); USNM 275619 (2), 364137, 405570 (2), 274833 (10).

Distribution: Indian Ocean: East Africa, South Africa, Socotra, Seychelles, Comoros, Madagascar and Mascarenes East to Western Indonesia.

***Chromis flavapicis* Randall, 2001**

Chromis sp. 1 Allen, 1991: 88, upper fig. (Marquesas Islands).

Chromis flavapicis Randall, 2001: 99, Figs. 4–6. (Type locality, Fatu Hiva, Marquesas Islands). Holotype: BPBM 11776. Paratypes: AMS I.39935-001 (1); BMNH 11803 (14), 11928 (3), 38508 (1); CAS 210417 (1); MNHN 2000-7 (1); NSMT-P 57705 (1); USNM 359632 (1).

Distribution: Marquesas Islands.

***Chromis flavaxilla* Randall, 1994**

Chromis flavaxilla Randall, 1994: 40, Figs. 1–3. (Type locality, Um-aabak, Dahklak Archipelago, Eritrea, Ethiopia, Red Sea). Holotype: BPBM 36414. Paratypes: BMNH 1994.7.22.2 (1); BPBM 21459 (1), 27458 (5), 28001 (3), 33289 (1), 35700 (3), 36415 (19); HUI 6370 (2), 12849 (3), 13126 (41), 13137 (19); USNM 275705 (67), 275710 (6), 275714 (1); WAM P.25991-008 (2), P.26461-004 (9).

Distribution: Red Sea, Gulf of Oman, Persian Gulf.

***Chromis flavicauda* (Günther, 1880)**

Heliastes flavicauda Günther, 1880: 7, Pl. 30 (Fig. D). (Type locality, Off Pernambuco, Brazil, Challenger sta. 122, 30 fms). Holotype: BMNH 1879.5.14.7.

Distribution: Brazil.

***Chromis flavipectoralis* Randall, 1988**

Chromis flavipectoralis Randall, 1988b: 52, Figs. 3–4. (Type locality, N. side of Pulau Putri, Seribu Islands, North of Jakarta, Java Sea, Indonesia, 8 m). Holotype: BPBM 18569. Paratypes: BMNH 1988.6.2.1-2 (2); BPBM 18554 (2), 30587 (5); CAS 63207 (2); ROM 54941 (2); RUSI 27720 (1); USNM 270851 (10), 270853 (4); WAM P.26506-007 (5), P.26514-002 (1).

Distribution: Maldives, Similian Islands (Andaman Sea) and Java Sea.

***Chromis fumea* (Tanaka, 1917)**

Pomacentrus fumeus Tanaka, 1917: 9. (Type locality, Fish market in Nagasaki, Japan). Holotype: ZUMT 7278.

Chromis caudofasciata Shen and Chen, 1978: 33, Fig. 12. (Type locality, off Pa-dou-tzu, Northern Taiwan). Holotype: NTUM 02882. Paratypes: NTUM 02870 (1), 02876 (1).

Chromis n. sp., Hermes, 1986.

Distribution: Southern Japan to Northern New Zealand and Sydney; Eastern Malaysia to Western Australia.

***Chromis gunting* Arango, Pinheiro, Rocha, Greene, Pyle, Copus, Shepherd and Rocha, 2019**

Chromis gunting Arango, Pinheiro, Rocha, Greene, Pyle, Copus, Shepherd and Rocha, 2019: 3, Figs. 1a–c. (Type locality, Layaglayag point, Batangas, Philippines, 13°41'22.74"N, 120°50'12.46"E, depth 100 meters). Holotype: PNM 15357. Paratype: CAS 242328. Distribution: Verde Island Passage, Philippines.

***Chromis hangganan* Arango, Pinheiro, Rocha, Greene, Pyle, Copus, Shepherd and Rocha, 2019**

Chromis hangganan Arango, Pinheiro, Rocha, Greene, Pyle, Copus, Shepherd and Rocha, 2019: 6, Figs. 2a–b. (Type locality, Lubang Island, Philippines, 13°45'44.71"N, 120°07'38.31"E, depth 130 meters). Holotype: PNM 15358. Paratype: CAS 243205. Distribution: Lubang Island, Philippines.

***Chromis hanui* Randall and Swerdloff, 1973**

Chromis hanui Randall and Swerdloff, 1973: 338, Figs. 6–7. (Type locality, Base of drop-off, Moku Manu, Oahu I., Hawaiian Islands, U.S.A., 50 m). Holotype: BPBM 7966. Paratypes: AMS I.16765-001 (2); BMNH 1972.12.5.1-2 (2); BPBM 4460 (1), 6351 (2), 7405 (40), 7931 (4), 9774 (9), 13764 (1); CAS 15913 (2); MNHN 1972-95 (2); RUSI 2406 (3); USNM 208431–32 (4, 5). Distribution: Hawaiian Islands.

***Chromis howsoni* Allen and Erdmann, 2014**

Chromis howsoni Allen and Erdmann, 2014: 14, Figs. 1–5. (Type locality, Stewart Reefs, 9° 07.741'S, 149°23.039'E, about 7 km Southeast of Tufi, Oro Province, Papua New Guinea, depth 17–20 meters). Holotype: WAM P.33812-001. Paratypes: AMS I.46380-001 (4); WAM P.33811-001 (6), 33812-002 (4), 33088-001 (5); USNM 427095 (4). Distribution: Milne Bay and Oro Provinces, Papua New Guinea.

***Chromis hypsilepis* (Günther, 1867)**

Heliastes hypsilepis Günther, 1867: 66. (Type locality, N.S.W., Australia). Syntypes: BMNH 1866.6.19.10 (1), 1866.6.19.15–16 (2). Distribution: Southeastern Australia, Lord Howe and Norfolk Islands, Northern New Zealand.

***Chromis insolata* (Cuvier, 1830)**

Heliastes insolatus Cuvier in Cuvier and Valenciennes, 1830: 494, Pl. 137. (Type locality, Martinique Island, West Indies). Holotype: MNHN 8160. Distribution: Bermuda, Bahamas and Caribbean Sea; also reported from St. Helena Islands (Quero et al., 1990).

***Chromis intercrusma* Evermann and Radcliffe, 1917**

Chromis intercrusma Evermann and Radcliffe, 1917: 119, Pl. 11 (Fig. 3). (Type locality, Guanape North Island, Peru). Holotype: USNM 77665 [not 77590]. Paratypes: USNM 77590 (3). Distribution: Cabo Blanco (Peru) to Tarapaca (Chile).

***Chromis iomelas* Jordan and Seale, 1906**

Chromis iomelas Jordan and Seale, 1906: 292. (Type locality, Pago Pago, American Samoa). Holotype: USNM 51743 (1 of 2). Paratypes: SU 8723 (2), USNM 51743 (1 of 2). Distribution: Coral Sea, New Caledonia, Fiji, Samoa, and Society Islands.

***Chromis jubauna* Moura, 1995**

Chromis jubauna Moura, 1995: 91, Figs. 1–2. (Type locality, Laje de Santos, 24°19'S, 46°11'W, State of Sao Paulo, Brazil, 18 m). Holotype: MZUSP 44631. Paratypes: MZUSP 44632–35 (1, 1, 1, 1), 44636–37 (1, 1), 44638–40 (1, 1, 1), 46031–33 (1, 1, 1). Distribution: Southeastern Brazilian coast.

***Chromis katoi* Iwatsubo and Motomura, 2018**

Chromis katoi Iwatsubo and Motomura, 2018: 29, Figs. 1–2. (Type locality, Off Eigo, Hachijo Island, Izu Islands, Japan, 33°08'N, 139°44'E, depth 18 meters). Holotype: KAUM-I. 200400. Paratypes: KAUM-I 200401–200410 (1, 1, 1, 1, 1, 1, 1, 1, 1). Distribution: Izu Islands, Japan.

***Chromis kennensis* Whitley, 1964**

Chromis kennensis Whitley, 1964: 182, Fig. 12. (Type locality, Kenn Reef, Coral Sea). Holotype: AMS IB.4973. Distribution: Southwest Pacific Ocean: Coral Sea, Lord Howe Island, Eastern Australia, New Caledonia and Tonga.

***Chromis klunzingeri* Whitley, 1929**

Heliastes hypsilepis Klunzinger, 1880: 398 (*nec* Günther) (misidentification). (Type locality, King George's Sound, Western Australia). *Chromis klunzingeri* Whitley, 1929: 244. (Type locality, King George Sound, Western Australia). Based on *Heliastes hypsilepis* Klunzinger 1880. Syntypes: SMNS 2556 (2), 2630 (1), 2690 (7). Distribution: Recherche Archipelago to Abrolhos Islands (Western Australia).

***Chromis lepidolepis* Bleeker, 1876**

Chromis lepidolepis Bleeker, 1876: 389. (Type locality, Timor Island, s. Malay Archipelago). Holotype: RMNH 6515.

Dascyllus pomacentroides Kendall and Goldsborough, 1911: 298, Pl. 5 (Fig. 1). (Type locality, Taritari, Gilbert Islands, western Pacific on the equator). Holotype: USNM 65812.

Dascyllus caudofasciatus Montalban, 1928: 26, Pl. 6 (Fig. 1). (Type locality, Tambagaan, Bungau and Sibutu Islands, Sulu Archipelago, Philippines). Syntypes: BSMP (13, apparently destroyed).

Lepidochromis brunneus Smith, 1960: 328, Pl. 32 (Fig. B). (Type locality, Baixo Pinda, Mozambique, Western Indian Ocean). Holotype: SAIAB [formerly RUSI] 289.

Distribution: Western Indian Ocean to Line Islands and Australia to Southern Japan.

***Chromis leucura* Gilbert, 1905**

Chromis leucurus Gilbert, 1905: 620, Pl. 77 (Fig. 2). (Type locality, Avau Channel, between Maui Island and Lanai Island, Hawaiian Islands, U.S.A., Albatross sta. 3875, 34–65 fms). Holotype: USNM 51587. Paratypes: SU 8623 (1), USNM 51660 (1). Distribution: Scattered localities in the Indo-West Pacific: Hawaiian Islands; Marquesas Islands, Ryukyu Islands, Mauritius, and Réunion.

***Chromis limbata* (Valenciennes, 1833)**

Heliases limbatus Valenciennes in Cuvier and Valenciennes, 1833: 511. (Type locality, Madeira). Holotype: MNHN 1377.

Heliases marginatus Valenciennes, 1843: 27. (Type locality, Canary Islands). Syntypes: MNHN A-0148 (2, dry).

Distribution: Eastern tropical Atlantic, including Azores and Canary Islands.

***Chromis limbaughi* Greenfield and Woods, 1980**

Chromis limbaughi Greenfield and Woods, 1980: 627, Fig. 1. (Type locality, Cabo San Lucas, Baja California, Mexico, 24.4–30.5 m). Holotype: SIO 61-233. Paratypes: BMNH 1978.11.7.3-6 (4); BPBM 22427 (4); CAS 42068 (4); FMNH 83863 (6), 84730 (1), 84731-35 (5); LACM 37928-1 (3); SIO 53-178 (2), 60-147 (1), 61-233 (13), 61-272 (28), 61-277 (31 or 32), 61-280 (42); USNM 219029 (4).

Distribution: Gulf of California.

***Chromis lineata* Fowler and Bean, 1928**

Chromis lineatus Fowler and Bean, 1928: 50, Pl. 3. (Type locality, Pangasinan Island, Philippines). Holotype: USNM 89953. Paratypes: USNM 93530 (1). Distribution: Indo-Australian Archipelago from Christmas Island to Great Barrier Reef and Palau.

***Chromis lubbocki* Edwards, 1986**

Chromis lubbocki Edwards, 1986: 184, Figs. 1, 2d. (Type locality, Porto da Faja, Brava Island, Cape Verde Islands). Holotype: BMNH 1982.4.2.17. Paratypes: BMNH 1982.4.2.16 (1), 1982.4.2.18–20 (1, 1, 1); INIP 5053 (1), 5316 (1), uncat. (1); RMNH 29211–12 (1, 1), 29542 (1).

Distribution: Cape Verde Islands.

***Chromis mamatapara* Shepherd, Pinheiro, Phelps, Easton, Pérez-Matus and Rocha, 2020**

Chromis mamatapara Shepherd, Pinheiro, Phelps, Easton, Pérez-Matus and Rocha, 2020: 327, Figs. 1–3. (Type locality, Rapa Nui, Easter Island, Chile, Hanga Piko, 27°9'12"S, 109°26'52"W, depth 90 meters). Holotype: CAS 247107. Paratypes: CAS 247108 (1), USNM 447900 (1).

Distribution: Easter Island, Chile.

***Chromis margaritifer* Fowler, 1946**

Chromis dimidiatus margaritifer Fowler, 1946: 140, Figs. 9–10. (Type locality, Aguni Shima, Ryukyu Islands, Japan). Holotype: ANSP 72008.

Distribution: Christmas Island and Western Australia to Central Pacific.

***Chromis meridiana* Greenfield and Woods, 1980**

Chromis meridiana Greenfield and Woods, 1980: 634, Fig. 7. (Type locality, Isla San Felix, Chile, 26°17'30"S, 80°5'40"W, 9.1–12.2 m). Holotype: FMNH 75774. Paratypes: BMNH 1978.11.7.7-10 (4); BPBM 22426 (2); CAS 42069 (2); FMNH 70829 (7); SIO 65-626 (14), 65-629 (32); USNM 219030 (4).

Distribution: San Felix Islands (Eastern Pacific).

***Chromis mirationis* Tanaka, 1917**

Chromis mirationis Tanaka, 1917: 8. (Type locality, Off Goto Island, Nagasaki Pref., 31°27'–31°33'N, 125°52'–126°57'E, Japan). Holotype: ZUMT 3267. Tea et al. (2019) located the holotype in the Department of Zoology, University Museum, University of Tokyo, as ZUMT 3627.

Chromis fraenatus Araga and Yoshino in Masuda, Araga and Yoshino, 1975: 286, Pl. 96 (Fig. J). (Type locality, Reef off Minabe, Wakayama Prefecture, Japan, depth about 30 meters). Holotype: SMBL 72067. Paratypes: SMBL 73391 (1). Type materials not located (Tea et al., 2019: 251).

Chromis megalopsis Allen, 1976: 136, Fig. 1. (Type locality, About 40 nautical miles West of Bernier Island, 24°59'S, 112°27'E, Western Australia, depth 71 fathoms). Holotype: WAM P.25207-001. Paratypes: WAM P.22343-001 (1).

Distribution: Japan to Australia.

***Chromis monochroma* Allen and Randall, 2004**

Chromis monochroma Allen and Randall, 2004a: 18, Fig. 1. (Type locality, Near Maumere, Flores, Indonesia, about 8°39'S, 122°18'E, depth 53 meters). Holotype: BPBM 34070. Paratypes: CAS 219161 (1), USNM 376248 (1), WAM P.32461-001 (1).

Distribution: Flores, Indonesia.

***Chromis multilineata* (Guichenot, 1853)**

Heliases multilineatus Guichenot, 1853: 76, Pl. 2 (Fig. 2). (Type locality, Havana, Cuba). Syntypes: MNHN 8222 (2, poor condition).

Heliases marginata Castelnau, 1855: 9, Pl. 3 (Fig. 1). (Type locality, Bahia, Brazil). Syntypes: MNHN 0000-8221 (2). Name spelled *marginata* in text, list of figures, and index, *marginatus* in figure caption; *Heliases* is masculine so *marginatus* is correct. Objectively invalid; preoccupied by *Heliases* [sic] *marginatus* Valenciennes 1843; not replaced.

Furcaria puncta Poey, 1860: 195. (Type locality, Havana, Cuba). Holotype or described syntype: MCZ 14664. Poey specimens: MCZ 14663 (1), 14665 (1), 14666-69 (4).

Onychognathus cautus Troschel, 1866: 231, Pl. 5 (Figs. 12–14). (Type locality, Cape Verde Islands). Syntypes: (3) whereabouts unknown.

Demoisellea caribbaea Fowler, 1944a: 139, Fig. 221. (Type locality, Old Providence Island, Caribbean Sea). Holotype: ANSP 70076.

Distribution: Caribbean Sea to Brazil and Eastern Atlantic: Cape Verde Islands, Ascension and Saint Helena islands.

Comments: *Onychognathus cautus* Troschel, 1866 is a valid species of *Chromis* according to Lloris and Rucabado (1990: 846). Wirtz et al. (2013: 128) also listed *C. cautus* as valid based on Lloris and Rucabado but mention Edwards (1983) who synonymized *cautus* with *multilineata*. *Demoisellea caribbaea* Fowler, 1944 is a synonym according to Smith-Vaniz (pers. comm. 1978 in Böhlke, 1984).

***Chromis nigroanalis* Randall, 1988**

Chromis nigroanalis Randall, 1988b: 49, Figs. 1–2. (Type locality, Cave, 25 km South of Malindi, Watamu National Marine Reserve, Kenya, 25 m). Holotype: BPBM 27307. Paratypes: BPBM 27308 (1), CAS 63206 (1), USNM 270852 (1), WAM P.26517-006 (3).

Distribution: Off Kenya, Maldives, and Java Sea.

***Chromis nigrura* Smith, 1960**

Chromis nigrurus Smith, 1960: 325, Pl. 29 (Fig. 1); Fig. 3. (Type locality, Inhaca, Mozambique). Holotype: RUSI 295. Paratypes: RUSI 713–722 (2, 2, 1, 1, 1, 2, 2, 3, 4, 6).

Distribution: Western Indian Ocean, Sri Lanka, and Maldivian Islands East to Indonesia.

***Chromis nitida* (Whitley, 1928)**

Tetradrachmum nitidum Whitley, 1928: 219, Pl. 17 (Fig. 3). (Type locality, Hayman Island, Queensland, Australia). Holotype: AMS IA.1993. Paratypes: AMS IA.1994–96 (1, 1, 4).

Glyphidodon bicolor MacLeay, 1882: 365. (Type locality, New Guinea). Holotype: MAMU (whereabouts unknown).

Distribution: Central Great Barrier Reef to Sydney and Lord Howe Islands.

***Chromis notata* (Temminck and Schlegel, 1843)**

Perca japonica Bloch, 1792: 88, Pl. 311 (Fig. 1). (Type locality, Japan). Holotype: ZMB 14630 (dry, lost).

Cichla macrolepidota Bloch and Schneider, 1801: 339. (Type locality, Japan). *Nomen novum*. Unneeded new name for *Perca japonica* Bloch, 1792.

Sparus niphon Lacepède, 1802: 44, 141. *Nomen novum*. Unneeded replacement name for *Perca japonica* Bloch, 1792.

Heliastes notatus Temminck and Schlegel 1843: 66. (Type locality, Japan). Lectotype: RMNH 895 (larger of 2). Paralectotypes: RMNH 895 (smaller of 2), ZMB 2792 (1). Lectotype designated by Boeseman (1947: 71).

Chromis villadolidi Jordan and Tanaka, 1927: 387, Pl. 34 (Fig. 1). (Type locality, Sea of Japan, between Tsushima and Fukuoka, Kyushu, Japan). Holotype: FMNH 59185 [ex CM 8328]. Paratypes: (5) CAS-SU 23681 (1).

Chromis flavomaculatus Kamohara 1960: 5, Fig. 2. (Type locality, Susaki, Kochi Pref., Japan). Holotype: BSKU 8482.

Chromis miyakeensis Moyer and Ida, 1976: 189. (Type locality, Igaya Bay, Miyake-jima, Izu Islands, Japan, depth 14 meters). Holotype: ZUMT 53957.

Paratypes: BPBM 19703–05 (1, 1, 1); FSKU 751005 (1), 751013 (1); ZUMT 53958–59 (1, 1).

Distribution: Japan, Taiwan, and China.

Comments: Synonymies follows Iwatsubo and Motomura (2013). *Chromis flavomaculata* Kamohara, 1960 is recorded as valid in the ECoF (Fricke et al., 2020), not accepting the conclusions of Iwatsubo and Motomura. *Perca japonica* Bloch, 1792 has been declared *nomen oblitum* by Iwatsubo and Motomura but the authors did not produce evidence as required by the article 23.9 of the Code. In particular, prevailing usage must be maintained when the following conditions are both met (23.9.1.): the senior synonym or homonym has not been used as a valid name after 1899 and the junior synonym or homonym has been used for a particular taxon, as its presumed valid name, in at least 25 works, published by at least 10 authors in the immediately preceding 50 years and encompassing a span of not less than 10 years. Discovering that both the conditions of 23.9.1 are met imply that the following action is taken in accordance with this Article: *Chromis notata* (Temminck and Schlegel, 1843) is here qualified by the term *nomen protectum* and the invalid, older names *Perca japonica* Bloch, 1792, *Cichla macrolepidota* Bloch and Schneider, 1801 and *Sparus niphon* Lacepède, 1802 are here qualified as *nomina oblita*. Therefore, the following list of 25 works is produced: Breder and Rosen (1966), Kawamura (1980), Allen (1991), Shao and Chen (1992), Kawase et al. (1993), Calumpong et al. (1994), Lee and Kim (1996), Randall et al. (1997), Chen et al. (1997), Ni and Kwok (1999), Laboute and Grandperrin (2000), Nakabo (2000), Sadovy and Cornish (2000), Shinohara et al. (2000), Shimizu (2001), Nakabo (2002), Choi et al. (2003), Motomura et al. (2010), Kim and Song (2012), Iwatsubo and Motomura (2013), Song et al. (2013), Song et al. (2015), Kim et al. (2016), Zubak et al. (2017), Iwatsubo and Motomura (2018).

***Chromis okamurai* Yamakawa and Randall, 1989**

Chromis okamurai Yamakawa and Randall, 1989: 299, Figs. 1–3. (Type locality, Okinawa Trough, 25°53.4'N, 123°59.4'E, 135–175 m). Holotype: BSKU 29624.

Distribution: Okinawa.

***Chromis onumai* Senou and Kudo, 2007**

Chromis onumai Senou and Kudo, 2007: 52, Figs. 1–4. (Type locality, Eluanbi, Pingtung, Taiwan, 21.52'N, 120.5'E). Holotype: ASIZP 0062621. Paratypes: ASIZP 0066516 (1), 0066517 (1), 0066704 (1); BPBM 40446 (1); NMMB-P 1204 (2), 1205 (1); NSMT-P 73060 [ex. KPM-NI 8795] (1).

Distribution: Southern Taiwan and Izu Islands, Japan.

***Chromis opercularis* (Günther, 1867)**

Heliastes opercularis Günther in Playfair and Günther, 1867: 84, Pl. 11 (Fig. 2). (Type locality, Zanzibar). Holotype: BMNH 1865.3.18.34 (right half skin). Paratypes: BMNH 1865.3.18.34 (spirits).

Distribution: Western Indian Ocean, Andaman Sea, and Christmas Island.

***Chromis ovalis* (Steindachner, 1900)**

Heliastes ovalis Steindachner, 1900a: 176. (Type locality, Honolulu, Oahu Island, Hawaiian Islands, U.S.A.). Holotype: UMB 158 [RK UMB 4626]. Species later described in detail in Steindachner (1900b: 502). Preoccupied by *Chromis ovalis* Steindachner 1866 (= *Tilapia sparrmanii* Smith, 1840, Cichlidae), removed in 1990 by Opinion 1622. *Chromis velox* Jenkins, 1901: 393, Fig. 6. (Type locality, Honolulu, Oahu Island, Hawaiian Islands). Holotype: USNM 49698. Paratypes: CAS-SU 5995 (1), 23293 (2), 23309 (3).

Distribution: Hawaiian Islands.

***Chromis ovatiformis* Fowler, 1946**

Chromis ovatiformis Fowler, 1946: 142, Figs. 11–12. (Type locality, Aguni Shima, Ryukyu Islands, Japan). Holotype: ANSP 72009.

Distribution: Izu and Ryukyu Islands, Taiwan, Philippines, Brunei, and Malaysia.

***Chromis pacifica* Allen and Erdmann, 2020**

Chromis pacifica Allen and Erdmann, 2020: 104, Figs. 1–4, 6A. (Type locality, Holmes Reefs, Coral Sea, Australia, depth 5–8 meters). Holotype: WAM P.34767-002. Paratypes BPBM 6091 (2), 7111, (6), 8002, (4), 8505, (3), 8966, (12), 11292, (3), 17043 (2), 40060, (4); WAM P.25129-005 (2), P.32094-001, (7), P.34734-002 (2).

Distribution: Western and Central Pacific: Hawaiian Islands, Johnston Atoll, Line Islands, Pitcairn Island, Oeno Atoll, Gambier Islands, Tuamotu Archipelago, Society Islands, Austral Islands, Rapa, Cook Islands, Phoenix Island, Fiji, Tonga, New Caledonia, Loyalty Islands, Chesterfield Islands, Vanuatu, Coral Sea islands and reefs, Marshall Islands, Chuuk, Pohnpei, Yap, Wake Island, Mariana Islands and North to Ogasawara and Bonin Islands (Japan).

***Chromis pamae* Randall and McCosker, 1992**

Chromis pamae Randall and McCosker, 1992: 331, Figs. 1–2. (Type locality, off Christian's Point, Pitcairn Island, 25°04'S, 130°06'W, 7.5 m). Holotype: BPBM 16905. Paratypes: AMS I.31222-001 (3); BMNH 1991.5.20.4-6 (3); BPBM 12958 (1), 13501 (4), 13681 (1), 16457 (10), 16922 (5); NSMT-P 34681 (3); USNM 316516 (4).

Distribution: Pitcairn Island.

***Chromis pelloura* Randall and Allen, 1982**

Chromis pelloura Randall and Allen, 1982: 16, Figs. 1–3. (Type locality, off Coral World, Eilat, Gulf of Aqaba, Red Sea, 40 m). Holotype: BPBM 21523. Paratypes: BPBM 27855 (2); CAS 50046 (1); MNHN 1977-869 (2), 1982-73 (1); USNM 231351 (1); WAM P.25523-004 (2).

Distribution: Gulf of Aqaba, Red Sea.

***Chromis pembae* Smith, 1960**

Chromis pembae Smith, 1960: 323, Pl. 31 (Fig. E). (Type locality, Pemba Island, Tanzania). Holotype: RUSI 58. Paratypes: (3) RUSI 2336 (?3 of 4).

Distribution: Red Sea to Tanzania and Seychelles East to Maldives and Chagos Archipelago.

***Chromis planesi* Lecchini and Williams, 2004**

Chromis planesi Lecchini and Williams, 2004: 100, Figs. 3–5. (Type locality, channels off Northeastern tip of Rapa Island on outer edge of deep plateau, 27°32.974'S, 144°19.123'W, depth 50–54 meters). Holotype: USNM 375192. Paratypes: MNHN 2003-2681 (2), USNM 375193 (3).

Distribution: Rapa Island, Polynesia.

***Chromis punctipinnis* (Cooper, 1863)**

Ayresia punctipinnis Cooper, 1863: 73, Fig. 18. (Type locality, San Diego Bay, California, U.S.A.). Holotype: USNM 5227 [ex Calif. State Coll. 596]. Paratypes: USNM 5226 (1), perhaps others from San Pedro.

Distribution: Monterey Bay to central Baja California.

***Chromis pura* Allen and Randall, 2004**

Chromis pura Allen and Randall, 2004a: 21, Figs. 2–3. (Type locality, Pura, Alor Islands, Indonesia, 8°17.7'S, 124°22.4'E, depth 18 meters). Holotype: BPBM 37348. Paratypes: CAS 219160 (1), MNHN 2004-558, USNM 376247 (1), WAM P.32460-001 (1).

Distribution: Indonesia.

***Chromis randalli* Greenfield and Hensley, 1970**

Chromis randalli Greenfield and Hensley, 1970: 689, Fig. 1. (Type locality, West coast of Easter Island, between Hanga Piko and Motu Kaokao, se. Pacific, 8 m). Holotype: USNM 205094. Paratypes: BC65-459 (1), BPBM 6691–94 (7, 5, 2, 1), FMNH 70034 (1).

Distribution: Easter Island, Southeastern Pacific.

***Chromis retrofasciata* Weber, 1913**

Chromis retrofasciatus Weber, 1913: 359, Pl. 6 (Fig. 5). (Type locality, Kur Islands, Siboga sta. 250, 27 m). Holotype: ZMA 111416.

Distribution: Indo-Australian Archipelago North to Ryukyu Islands East to New Caledonia, Fiji, Loyalty Islands and Northern Great Barrier Reef.

***Chromis sanctaehelenae* Edwards, 1987**

Chromis sanctaehelenae Edwards in Edwards and Glass, 1987: 645, Figs. 2–3. (Type locality, Lemon Valley Bay, St. Helena Island, Saint Helena Island, South Atlantic. Depth 5–7 m). Holotype: BMNH 1984.7.16.141. Paratypes: BMNH 1867.10.8.58-59 (2), 1868.3.11.13 (1), 1965.12.1.87 (1), 1969.3.10.7-8 (2), 1984.7.16.142-144 (3), 1984.7.16.145-148 (4), 1985.9.18.1 (1), 1985.9.18.2 (1); USNM 277976 (4); ZMUC P56.61 (1).

Distribution: Saint Helena Islands.

***Chromis scotochiloptera* Fowler, 1918**

Chromis scotochilopterus Fowler, 1918: 61, Fig. 24. (Type locality, Philippines). Holotype: ANSP 47539. Paratypes: ANSP 47540 (1).

Distribution: Indonesia, Malaysia and Philippines.

***Chromis scotti* Emery, 1968**

Chromis scotti Emery, 1968: 49, Figs. 1, 3b, 4(c–d). (Type locality, three mi. south of Alligator Light,

Monroe Co., Florida Keys, Florida, U.S.A., 16 m). Holotype: USNM 201346. Paratypes: ANSP 108411 (2); ROM 15042 (1); UF 13968 (1), 205453 [ex UMML 5453] (1); USNM 201347 (1).
Distribution: Southern Florida and Caribbean Sea.

***Chromis struhsakeri* Randall and Swerdloff, 1973**

Chromis struhsakeri Randall and Swerdloff, 1973: 344, Figs. 10–12. (Type locality, off Haleiwa, Oahu Island, Hawaiian Islands, U.S.A., 125–160 m). Holotype: BPBM 10564. Paratypes: BMNH 1972.12.5.3 (1); BPBM 13819 (1), 13919 (1), 13821 (1); CAS 15911 (1); USNM 208433 (2).
Distribution: Hawaiian Islands.

***Chromis ternatensis* (Bleeker, 1856)**

Heliases caeruleus Cuvier in Cuvier and Valenciennes, 1830: 497. (Type locality, New Guinea, Ulea, Micronesia). Syntypes: MNHN 5644 (2) New Guinea.

Heliases ternatensis Bleeker 1856a: 377. (Type locality, Ternate, Moluccas, Indonesia). Syntypes: (3) ?BMNH 1862.2.28.41 (1), ?NMV 46061 (1), RMNH 6512 (1 or more of 5).

Chromis philippinus Fowler, 1918: 63, Fig. 25. (Type locality, Philippines). Holotype: ANSP 47541. Paratypes: ANSP 47542–47 (6, in jar with holotype).
Distribution: Red Sea and western Indian Ocean to Micronesia and Melanesia North to Japan.

Comments: *Heliases caeruleus* Cuvier has been suppressed (Opinion 1563) in order to conserve *C. ternatensis* as the valid name for this species (Randall et al., 1985).

***Chromis tingting* Tea, Gill and Senou 2019**

Chromis mirattonis (nec Tanaka, 1917) Song et al. (2014): 2, Figs 1a–c and 2, Table 1. (misidentification).
Chromis tingting Tea, Gill and Senou, 2019: 251, Figs. 2–8. (Type locality, West side of Sagami Bay, East side of Izu Peninsula, Shizuoka Prefecture, Japan, depth 58 meters). Holotype: KPM-NI 30479. Paratypes: KPM-NI 18916 (1), 23617 (1), 32613 (1).
Distribution: North-west Pacific: Japan and probably Korea.

***Chromis torquata* Allen, 2018**

Chromis torquata Allen, 2018: 16, Figs. 1–3, 4A, 5A. (Type locality, Reefs off Grand Baie, Mauritius, Western Indian Ocean, approximately 19°59'S, 57°34'E, depth 30 meters). Holotype: BPBM 16352. Paratypes: BPBM.
Distribution: Mauritius and Réunion (Western Mascarenes).

***Chromis trialpha* Allen and Randall, 1980**

Chromis trialpha Allen and Randall, 1980: (5) 33, Figs. 18–19. (Type locality, Ras Muhammed, Sinai Peninsula, Red Sea, 12 m). Holotype: BPBM 17890. Paratypes: BMNH 1977.7.18.1 (1); BPBM 17912 (5), 18257 (3), 19717 (1), 20433 (2); HUI 8370 (1); USNM 217562 (1); WAM P.25797-001 (2).
Distribution: Red Sea and Socotra.

***Chromis unipa* Allen and Erdmann, 2009**

Chromis unipa Allen and Erdmann, 2009a: 130, Figs. 6–7. (Type locality, Tridacna Reef, 2°29.672'S, 134°58.990'E, Western side of Cenderawasih Bay, Papua Barat Province, Western Papua, Indonesia, western Pacific, depth 45–60 meters). Holotype: NCIP 6349. Paratypes: WAM P.33043-002 (4).
Distribution: West Papua, Indonesia.

***Chromis vanbeberae* McFarland, Baldwin, Robertson, Rocha and Tornabene, 2020**

Chromis vanbeberae McFarland, Baldwin, Robertson, Rocha and Tornabene, 2020: 120, Figs. 6–9 (Type locality, 117 m, Substation Curaçao Downline, Bapor Kibra, Curaçao). Holotype: USNM 446947. Paratypes: USNM 414901 (1), 414902 (1), 413966 (1), 413947 (1), 430030 (1), 406206 (1), 442658 (1); CAS 247234 (1); UW 200069 (1), 200070 (1).

Distribution: off Bermuda, the Florida Keys, the Bahamas, scattered sites in the Caribbean Sea and south to São Paulo, Brazil, including the offshore islands of Rocas Atoll, St. Paul Rocks, Trindade, and Fernando de Noronha.

***Chromis vanderbilti* (Fowler, 1941)**

Pycnchromis vanderbilti Fowler, 1941: 260, Fig. 12. (Type locality, Waianae, Oahu Island, Hawaiian Islands, U.S.A). Holotype: ANSP 69749.
Distribution: Philippines East to Hawaiian Islands and Pitcairn Group, North to Southern Japan, South to Western Australia, Queensland (Australia), Lord Howe Island, New Caledonia, Kermadec Islands and New Zealand, Tonga and Rapa.

***Chromis verater* Jordan and Metz, 1912**

Chromis verater Jordan and Metz, 1912: 526, Pl. 71 (Fig. 2). (Type locality, Honolulu market, Oahu Island, Hawaiian Islands, U.S.A). Holotype: USNM 73912. Paratypes: SU 22389 (1).
Distribution: Johnston Atoll and Hawaiian Islands.

***Chromis viridis* (Cuvier, 1830)**

Pomacentrus viridis Cuvier (ex Ehrenberg) in Cuvier and Valenciennes, 1830: 420. (Type locality, Massawa, Eritrea, Red Sea; Guam, Mariana Islands, W. Pacific). No types known.

Heliases frenatus Cuvier in Cuvier and Valenciennes, 1830: 498. (Type locality, Guam). No types known.

Heliases lepisurus Cuvier in Cuvier and Valenciennes, 1830: 498. (Type locality, New Guinea). Syntypes: MNHN 0000-8254 (4). Spelled *lepidurus* in early literature. On Official Index (Opinion 1563).

Dascyllus cyanurus Rüppell, 1838: 127, Pl. 31 (Fig. 4). (Type locality, Massawa, Eritrea, Red Sea). Lectotype: SMF 1253. Paralectotypes: SMF 4932-33 (2). Lectotype established by Dor (1984: 181).

Glyphisodon bandanensis Bleeker, 1851: 248. (Type locality, Banda Neira, Banda Islands, Indonesia). Holotype: RMNH 27456 (1 of 49).

Distribution: Red Sea and East Africa, Mozambique Channel, Comoros, Madagascar and Mascarenes East to Wake Atoll, Marquesas Islands and Tuamotu

Archipelago, North to Southern Japan and Ryukyu Islands, South to Western Australia, Middleton Reef, New Caledonia and Tonga; not recorded from Hawaiian Islands.

Comments: *Heliases frenatus* Cuvier, 1830 is not reported in the ECoF (Fricke et al., 2020) but it is listed in synonymy by Allen (1991:241).

***Chromis weberi* Fowler and Bean, 1928**

Chromis weberi Fowler and Bean, 1928: 41, Pl. 1. (Type locality, Jakarta, Java, Indonesia). Holotype: USNM 72713. Paratypes: (7) USNM 96955 + 98242 (4 + 3, combined).

Chromis simulans Smith, 1960: 326, Fig. 4. (Type locality, Mozambique, Western Indian Ocean). Holotype: SAIAB [formerly RUSI] 60.

Distribution: Red Sea, Persian Gulf and Western Indian Ocean to Line Islands and Pitcairn Group North to Southern Japan, South to Jervis Bay (New South Wales, Australia) and New Caledonia.

***Chromis westaustralis* Allen, 1976**

Chromis westaustralis Allen, 1976: 139, Fig. 2. (Type locality, Long Island, Wallabi Group, Houtman Abrolhos, ca. 28°30'S, 113°47'E, Western Australia, depth 2–8 m). Holotype: WAM P.25317-008. Paratypes: AMS I.18475-001 (1); BMNH 1975.9.23.9 [ex WAM P.22046] (1); BPBM 19058 (2), 19059 (3), 19163 (1); USNM 214702 (2); WAM P.2789-001 (1), P.24853-001 (1), P.25307-011 (1), P.25308-006 (2), P.25317-009 (1), P.25376-002 (1).

Distribution: Albany to North West Cape (western Australia).

***Chromis woodsi* Bruner and Arnam, 1979**

Chromis woodsi Bruner and Arnam, 1979: 50, Figs. 1–2. (Type locality, Somalia coast, W. Indian Ocean, 11°24'N, 61°35'E, 75–175 m). Holotype: FMNH 85011. Paratypes: BPBM 21080 (1); FMNH 84998-85002 (5), 85012 (1), 85013 (now 0), 85014-16 (3), 85017-18 (0, 0), 85019-21 (3), 85022 (1); ROM 34301 (1); WAM P.26020-001 (1).

Distribution: Somalia to Mozambique Channel.

***Chromis xanthochira* (Bleeker, 1851)**

Heliases xanthochirus Bleeker, 1851: 248. (Type locality, Banda Neira, Banda Islands, Indonesia). Syntypes: (5) ?BMNH 1861.2.28.43 (1), ?NMV 46062 (1).

Chromis reticulatus Fowler and Bean, 1928: 298, Pl. 5 (Fig. 1). (Type locality, Taritari, Gilbert Islands, Western Pacific on the equator). Holotype: USNM 65812.

Distribution: Christmas Island to Solomon Islands and Northern Great Barrier Reef.

***Chromis xanthopterygia* Randall and McCarthy, 1988**

Chromis xanthopterygia Randall and McCarthy, 1988: 134, Figs. 1–3. (Type locality, Coral reef, ne. side of Jana Island, Persian Gulf, Saudi Arabia, 12 m). Holotype: BPBM 30436. Paratypes: BMNH 1888.12.29.174-176 (3), 1986.6.24.1 (1); BPBM 21356 (2), 30308 (2), 30407 (1), 30495 (7), 31255 (1);

CAS 58492 (1); NSMT-P 41766 (1); ROM 50818 (1); RUSI 26038 [not 26039, ex BPBM 31255] (1); USNM 278732 (1); WAM P25768-002 (6), P25991-006 (1), P26460-008 (2), P26461 (1), P28787-001 (1). Distribution: Jana Island (Persian Gulf) and Gulf of Oman.

***Chromis xanthura* Bleeker, 1854**

Heliases xanthurus Bleeker, 1854a: 107. (Type locality, Banda Neira, Banda Islands, Indonesia). Holotype: RMNH 6510.

Distribution: Réunion (Mascarenes), Christmas and Cocos-Keeling islands East to Pitcairn Group, North to Southern Japan, South to Western Australia, Queensland (Australia), New Caledonia and Tonga, not in the Hawaiian Islands.

***Chromis xouthos* Allen and Erdmann, 2005**

Chromis xouthos Allen and Erdmann, 2005: 90, Figs. 1–2. (Type locality, Patch reef off Teupinpineung Point, 5°47.674'N, 95°20.803'E. Palau Weh, Aceh Province, Sumatra, Indonesia, depth 25 meters). Holotype: NCIP 6301. Paratypes: NCIP 6302 (1), WAM P.32757-001 (2), USNM 383523 (2).

Distribution: Indian Ocean: Socotra, Maldives and Sumatra (Indonesia).

***Chromis yamakawai* Iwatsubo and Motomura, 2013**

Chromis yamakawai Iwatsubo and Motomura, 2013: 209, Figs. 9–11, 12F. (Type locality, Northwest Pacific Ocean, off North West coast of Yoron-jima island, Kagoshima, Japan, 27°03'21"N, 128°24'39"E). Holotype: NSMT-P 111948.

Paratypes: BPBM 6880 (1), 11989 (1), 35316 (1), 19073 (2); BSKU 8513 (1), 65128 (1), 65129 (1), 65130 (1), 69938 (1); FAKU 104285 (1), 104420 (1), 61749 (1), 61753 (1), 121418 (1); FRLM 10757 (1); HMNH-P 3118 (1), 3505 (1), 4286 (1), 7486 (1); HUMZ 3455 (1), 3456 (1), 3457 (1), 3461 (1), 39070 (1), 46754 (1), 46758 (1), 48235 (1), 48567 (1), 48579 (1); KAUM-I 7211 (1), 7212 (1), 29581 (1), 31023 (1), 31024 (1), 31025 (1) 40100 (1), 40101 (1), 40161 (1), 40162, 40163 (1), 40170, 40175 (1), 40177, 40178 (1), 40181, 40183 (1), 40186, 40194 (1), 40198, 40213 (1), 40214, 40216 (1), 40217, 40219 (1), 40221; KPM-NI 4686 (1), 4687 (1) 5065 (1), 5105 (1), 5106 (1), 17973 (1), 18542 (1); KSHS 15340 (1), 15341 (1), 16983 (1), 16984 (1), 16985 (1), 16986 (1); NSMT-P 3246-004 (1), 29624 (1), 30613 (1), 30811 (1), 30812 (1), 32798 (1), 90966 (1), 90967 (1), 92979 (1), 32810 (1), 105526 (1), URM-P 907 (1), 908 (1), 909 (1), 910 (1), 911 (1), 1182 (1), 4598 (1), 11761 (1), 22905 (1), 27135 (1), 30301 (1), 31167 (1), 33815 (1), 37845 (1), 37901 (1), 38096 (1), 39899 (1), 39900 (1); WAM-P 25516-016 (1); USNM 314196 (2), 364157 (1).

Distribution: Japan, Taiwan and Philippines.

Genus *Cheiloprion* Weber, 1913

Cheiloprion Weber, 1913: 342. Masculine. Type species *Pomacentrus labiatus* Day, 1877. Type by original designation.

Indo-Australian Archipelago; monotypic.

***Cheiloprion labiatus* (Day, 1877)**

Pomacentrus labiatus Day 1877: 384, Pl. 81 (Fig. 2). (Type locality, Andaman and Nicobar Islands, Bay of Bengal). Syntypes and/or Day specimens: AMS I.149 (1); BMNH 1889.2.1.3935-3938 (4); NMW 22791 (1); RMNH 896 (1); ZSI 1603-04 (2), 1609 (1, figured specimen).

Distribution: Andaman Sea, Indonesia to Palau, Philippines, and Solomon Islands.

Genus *Chrysiptera* Swainson, 1839

Chrysiptera (subgenus of *Glyphisodon*) Swainson, 1839: 171, 216. Feminine. Type species *Glyphisodon azureus* Cuvier, 1830. Type by monotypy.

Chrysoptera Agassiz, 1846: 84. Unjustified emendation. *Paraglyphidodon* Bleeker, 1876: 387. Masculine. Type species *Paraglyphidodon oxycephalus* Bleeker, 1876c. Type by subsequent designation by Jordan (1919a: 384). Also appeared in Bleeker (1877d: 40) and in Bleeker (1877c: 116) with type *Glyphidodon melas* Kuhl and van Hasselt by monotypy.

Glyphidodontops Bleeker, 1877c: 128. Masculine. Type species *Glyphidodon azureus* Cuvier, 1830 (= *Glyphidodon cyaneus* Quoy and Gaimard, 1825). Type by being a replacement name. Unneeded replacement for *Chrysiptera* Swainson, 1839.

Iredaleichthys Whitley, 1928: 296. Masculine. Type species *Glyphisodon azureus* Cuvier, 1830. Type by being a replacement name. Unneeded replacement for *Chrysiptera* Swainson, 1839.

Tropical Indo-West Pacific; 40 species (Allen, 1991; Allen and Adrim, 1992; Allen and Rajasuriya, 1994; Randall, 1994; Allen, 1999; Allen and Bailey, 2002; Allen et al., 2015; Allen et al., 2017). Three presumably undescribed species have been listed from Chagos Archipelago (Winterbottom et al., 1989).

***Chrysiptera albata* Allen and Bailey, 2002**

Chrysiptera albata Allen and Bailey, 2002: 40, Fig. 1. (Type locality, Nikumaroro (Garden) Id, Phoenix Island). Holotype: WAM P.32109-001. Paratypes: WAM P.32109-002 (2).

Distribution: Known only from the type locality.

***Chrysiptera annulata* (Peters, 1855)**

Pomacentrus annulatus Peters 1855a: 455. (Type locality, Mozambique, 15°S). Syntypes: ZMB 2762-63 (3, 3). Also described as new in Peters (1855b: 265).

Glyphidodon westermanni Bleeker, 1863: 30. (Type locality, Java, Indonesia). Syntypes: (2).

Distribution: Red Sea south to Durban, including Mauritius, Réunion, Aldabra, and Madagascar.

***Chrysiptera arnazae* Allen, Erdmann and Barber, 2010**

Chrysiptera arnazae Allen, Erdmann and Barber, 2010: 63, Figs. 1-3. (Type locality, Pulau Lemon, 0°53.395'S, 134°04.782'E, near Manokwari, Papua Barat Province, Indonesia, depth 6-10 meters). Holotype: NCIP 6334. Paratypes: AMS I.44560-001 (3), NCIP 6335 (2), USNM 391578 (3), WAM

P.27827-026 (1), P.29624-088 (4), P.31144 (3), P.32921-001 (1).

Distribution: Eastern Indonesia east to New Ireland (Papua New Guinea).

***Chrysiptera biocellata* (Quoy and Gaimard, 1825)**

Glyphisodon biocellatus Quoy and Gaimard, 1825: 389. (Type locality, Guam, Mariana Islands, w. Pacific). Holotype: MNHN 0000-8361.

Glyphisodon antjerius Cuvier (ex Kuhl and van Hasselt) in Cuvier and Valenciennes 1830: 481. (Type locality, Anjer, Java, Indonesia). Holotype: ?RMNH 889., 1830;

Glyphisodon zonatus Cuvier in Cuvier and Valenciennes, 1830: 483. (Type locality, New Guinea; Vanikoro Island, Santa Cruz Islands, Southwestern Pacific). Syntypes: MNHN 0000-8360 (2) New Guinea, 0000-8337 (3) Vanikoro.

Glyphisodon punctulatus Cuvier, 1830: 484. (Type locality, Guam, Mariana Islands, Western Pacific). Holotype: MNHN 0000-8339.

Glyphisodon balinensis Bleeker, 1849: 9. (Type locality, Boleling, Northern Bali, Indonesia). Genus spelled as *Glyphisodon* on page 4 and as *Glijphisodon* on page 9. No types known.

Glyphisodon rossii Bleeker, 1854b: 48. (Type locality, Nova Selma, Cocos-Keeling Islands, Indian Ocean). Syntypes: (2) RMNH 6498 (2 of 39).

Glyphidodon antjerius var. *fasciatus* Günther, 1862: 51. (Type locality, Ambon Island, Molucca Islands, Indonesia; Borneo). Syntypes: (3) BMNH.

Glyphidodon cingulatus Kner, 1867: 725 [17], Pl. 4 (Fig. 2). (Type locality, Samoa Islands). Holotype: Whereabouts unknown. Original number of holotype: MGH 3730. (Type locality, Pl. 4 (Fig. 2), labelled *Glyphidodon albocinctus*).

Glyphidodon albocinctus Kner, 1867: Pl. 4 (Fig. 2). (Type locality, probably Fiji Islands). Holotype: ?NMW 21614 (1).

Heliastes cinctus Playfair, 1868: 864. (Type locality, Seychelles). Holotype: BMNH 1867.8.16.75.

Distribution: Western Indian Ocean to Samoa, Marshall and Gilbert Islands north to Ryukyu Islands.

***Chrysiptera bleekeri* (Fowler and Bean, 1928)**

Abudefduf bleekeri Fowler and Bean, 1928: 165, Pl. 15. (Type locality, Jolo Light, Philippines, Albatross sta. 5145). Holotype: not determined. Paratypes: (5) ANSP 85278 (1), USNM 93531 (now 3). Additional material: (4).

Distribution: Timor, Flores, and Philippines.

***Chrysiptera brownriggii* (Bennett, 1828)**

Chaetodon brownriggii Bennett, 1828: unnumbered page [8], Pl. 8. (Type locality, South coast of Sri Lanka). No types known.

Glyphisodon albofasciatus Hombron and Jacquinot in Jacquinot and Guichenot 1853: 49, Pl. 5 (Fig. 4). (Type locality, Poulolant, Borneo). Holotype: MNHN 0000-8331.

Glyphisodon xanthozona Bleeker, 1853d: 283. (Type locality, Cauer, Sumatra, Indonesia). Syntypes: (3) RMNH 6484 (3 of 34).

Glyphidodon amabilis De Vis, 1884: 452. (Type locality, South Sea Islands). No type known.

Distribution: Western Indian Ocean to Western Indonesia.

***Chrysiptera burtjonesi* Allen, Erdmann and Cahyani, 2017**

Chrysiptera burtjonesi Allen, Erdmann and Cahyani, 2017: 13, Figs. 2–4, 5A, 6A. (Type locality, Solomon Islands, Florida Group, Nggela Island, Avi Avi, 09°07.308'S, 160°12.832'E, depth 2–8 meters). Holotype: WAM P.34622-001. Paratypes: USNM 432549 (5), WAM P.25136-001 (2), P.34618-001 (12), P.34622-002 (4).

Distribution: Solomon Islands: collected at the following localities: Isabel, Choiseul, Makira, Malaita and nearby Alite Reef, Shortland Islands, New Georgia Group, Russell Group, and the Florida Group.

***Chrysiptera caeruleolineata* (Allen, 1973)**

Abudefduf caeruleolineatus Allen, 1973a: 35, Fig. 2. (Type locality, Outer reef slope off middle of Kranket Island, ca. 1.5 nautical mi. North of Madang, New Guinea, 5°12'S, 145°50'52"E, 40 m). Holotype: USNM 207941. Paratypes: AMS I.16480-001 (2), BMNH 1972.8.14.4-5 (2), BPBM 13227 (2), MNHN 1972-87 (2), USNM 207942 (1).

Distribution: Rowley Shoals (Western Australia), Samoa, Fiji to Ryukyu Islands and Guam.

***Chrysiptera caesifrons* Allen, Erdmann and Kurniasih, 2015**

Chrysiptera sp. Allen and Erdmann 2012: 595 (Halmahera).

Chrysiptera caesifrons Allen, Erdmann and Kurniasih, 2015: 20, Figs. 1–2 and 7a. (Type locality, Ayau Kecil Island, Ayau Atoll, Raja Ampat Islands, West Papua Province, Indonesia, 00°21.342'S, 130°58.648'W, depth 1.5–2 meters). Holotype: MZB 22260. Paratypes: MZB 22259 (6), 22258 (4), WAM P.33346-001 (6), P.34295-001 (6).

Distribution: Halmahera (Eastern Indonesia) east to New Ireland (Papua New Guinea) and Vanuatu, South to Queensland (Australia) and New Caledonia.

***Chrysiptera chrysocephala* Manica, Pilcher and Oakley, 2002**

Chrysiptera chrysocephala Manica, Pilcher and Oakley, 2002: 311, Figs. 1–2. (Type locality, Pulau Layang Layang, Spratley Islands, South China Sea). Holotype: UMZC 2003.1. Paratypes: (2) BMNH 2002.3.2.157 (1), UNIMAS uncat. (1).

Distribution: South China Sea and Gulf of Tomini.

***Chrysiptera cyanea* (Quoy and Gaimard, 1825)**

Glyphisodon cyaneus Quoy and Gaimard, 1825: 392, Pl. 64 (Fig. 3). (Type locality, Timor Island, s. Malay Archipelago). Holotype: MNHN 0000-8365.

Glyphisodon uniozellatus Quoy and Gaimard, 1825: 393, Pl. 64 (Fig. 4). (Type locality, Kupang, Timor

Island, southern Malay Archipelago). Holotype: MNHN 0000-8364.

Glyphisodon azureus Cuvier (ex Quoy and Gaimard) in Cuvier and Valenciennes, 1830: 479. (Type locality, Timor Island, southern Malay Archipelago; Tonga). Syntypes: MNHN 0000-8365 (1) Timor, 0000-8366 (1) Tonga.

Chrysiptera gaimardi Swainson, 1839: 216. Based on Quoy and Gaimard 1824–25: Pl. 64 (Fig. 4). No types known.

Glyphidodon assimilis Günther, 1862: 52. (Type locality, Borneo; Philippines; Indian Seas). Syntypes: (4 plus literature citation) BMNH 1857.2.17.3-4 (2 juveniles), Indian Seas, BMNH 1858.4.21.8 (1) Borneo, 1976.5.14.3 (1).

Abudefduf turchesius Jordan and Seale, 1907: 28, Fig. 10. (Type locality, Cavite, Luzon Island, Philippines). Holotype: CAS-SU 9245.

Abudefduf sapphirus Jordan and Richardson, 1908: 264, Fig. 10. (Type locality, Ticao Island, Philippines). Holotype: CAS-SU 20207. Paratypes: CAS-SU 20212 (2), USNM 61682 (3).

Glyphisodon hedleyi Whitley, 1927b: 20, Pl. 1 (Fig. 5). (Type locality, Dauco Island Reef, Port Moresby, Papua New Guinea). Holotype: AMS IA.1328. Paratypes: AMS I.14545 (1), IA.2764 (1).

Chrysiptera punctatopercolare Fowler, 1946: 156, Figs. 25–26. (Type locality, Aguni Shima, Ryukyu Islands, Japan). Holotype: ANSP 72029. Paratypes: ANSP 72030-38 (9).

Distribution: Western Australia to Great Barrier Reef and Solomon Islands North to Ryukyu and Mariana Islands.

Comments: the status of *Glyphisodon azureus* Cuvier, 1830 is not established in the ECoF (Fricke et al., 2020), however Allen (1991:242) listed this nominal species in synonymy with *Chrysiptera cyanea* (Quoy and Gaimard, 1825).

***Chrysiptera cymatilis* Allen, 1999**

Chrysiptera cymatilis Allen, 1999a: 99, Fig. 1. (Type locality, W. side of Goodenough Island, D'Entrecasteaux Group, Milne Bay Prov., Papua New Guinea, ca. 9°23'S, 150°6.5'E, 9–15 m). Holotype: AMS I.16701-004. Paratypes: AMS I.16701-003 (11), I.16708-002 (4); WAM P.31362-005 (1).

Distribution: D'Entrecasteaux Islands, Papua New Guinea.

***Chrysiptera ellenae* Allen, Erdmann and Cahyani, 2015**

Chrysiptera oxycephala [nec Bleeker] Allen and Erdmann, 2012: 593. (Raja Ampat Islands, West Papua, Indonesia, lower right photograph only).

Chrysiptera ellenae Allen, Erdmann and Cahyani, 2015: 60, Figs. 2–4. (Type locality, Wayag Lagoon, Raja Ampat Islands, West Papua Province, Indonesia, 00°00.058'N, 130°01.149'E, depth 4–12 meters). Holotype: MZB 22771. Paratypes: MZB 22772 (16), USNM 432465 (6), WAM P.33947-001 (2), P.34336-001 (13).

Distribution: Raja Ampat Islands, West Papua, Indonesia.

***Chrysiptera flavipinnis* (Allen and Robertson, 1974)**

Abudefduf flavipinnis Allen and Robertson, 1974: 157, Pl. 2. (Type locality, Pixie Reef, Great Barrier Reef, off Cairns, Queensland, Australia, 20 m). Holotype: AMS I.16481-001. Paratypes: AMS IB.4788 (1), I.15622-008 (1), I.15625-009 (13), I.15635-002 (1), I.15637-011 (1), I.15682-001 (6), I.15684-005 (6), I.16482-001 (3), I.16636-001 (1); BMNH 1972.8.14.6-7 (2); BPBM 13228 (4); MNHN 1972-88 (2); plus more at AMS.

Distribution: Papua New Guinea to Eastern Australia South to Southern New South Wales, Solomon Islands and Western Coral Sea.

***Chrysiptera galba* (Allen and Randall, 1974)**

Glyphidodontops galbus Allen and Randall, 1974: 40, Fig. 2. (Type locality, South side of Ruea Point, Rapa Island, 14 m). Holotype: BPBM 11244. Paratypes: AMS I.17347-001 (1), I.17348-001 (3); BMNH 1973.10.17.2-3 (2); BPBM 11150 (1), 11183 (10), 11197 (5), 11221 (9), 11232 (3), 11243 (2), 13685 (1); USNM 211293 (5).

Distribution: Cook and Austral Islands, Rapa, Gambier and Pitcairn Groups.

***Chrysiptera giti* Allen and Erdmann, 2008**

Chrysiptera giti Allen and Erdmann, 2008a: 173, Figs. 1–3. (Type locality, Teluk Sebakor, 3°16'58.36"S, 132°44'17.16"E, Fak Fak Peninsula, Papua Barat Province, Indonesia, depth 6–10 meters). Holotype: NCIP 6332. Paratypes: NCIP 6333 (3), USNM 391568 (2), WAM P.32810-002 (3).

Distribution: West Papua (Indonesia) and Sulawesi.

***Chrysiptera glauca* (Cuvier, 1830)**

Glyphisodon glaucus Cuvier in Cuvier and Valenciennes, 1830: 475. (Type locality, Guam, Mariana Islands, W. Pacific). Syntypes: MNHN 8371 (2).

Glyphisodon modestus Schlegel and Müller, 1840: 23, Pl. 6 (Fig. 2). (Type locality, Java Sea; North Java; South Borneo; West Sumatra, Indonesia). Syntypes: RMNH 909 (1), 910 (3), 911 (2).

Glyphisodon phaiosoma Bleeker, 1849: 9. (Type locality, Boleling, Northern Bali, Indonesia). No types known.

Glyphidodon pallidus De Vis, 1884: 452. (Type locality, Banks Group, Vanuatu, Southwestern Pacific). Holotype: QM I.1353.

Abudefduf caesio Seale, 1906: 53, Fig. 8. (Type locality, Tubuai, Austral Islands, French Polynesia). Holotype: BPBM 742.

Chrysiptera hollisi Fowler, 1946: 155, Figs. 21–22. (Type locality, Shima, Ryukyu Islands, Japan). Holotype: ANSP 72023. Paratypes: ANSP 72024-26 (3, with holotype), 72027 (1).

Distribution: Western Indian Ocean to Line Islands and Pitcairn Group; Australia to Japan.

***Chrysiptera hemicyanea* (Weber, 1913)**

Abudefduf hemicyaneus Weber, 1913: 351, Pl. 10 (Fig. 11). (Type locality, Tual, Kei Islands, Siboga sta. 258). Syntypes: ZMA 109437 (3).

Distribution: Northwest shelf of Australia and Indonesia East to New Ireland (Papua New Guinea).

***Chrysiptera kuiteri* Allen and Rajasuriya, 1995**

Chrysiptera kuiteri Allen and Rajasuriya, 1995: 283, Fig. 1. (Type locality, Near shipwreck off Tulamben, NE. coast of Bali, Indonesia, ca. 8°18'S, 115°37'E, 20 m). Holotype: NCIP 6131. Paratypes: NARA (F).0015 (1); WAM P.30827-001 (1).

Distribution: Indonesia, Sri Lanka.

***Chrysiptera leucopoma* (Cuvier, 1830)**

Glyphisodon leucopomus Cuvier in Cuvier and Valenciennes, 1830: 480. (Type locality, Strong Island [Oualan Island], Caroline Islands Holotype: MNHN (lost).

Glyphidodon taenioruptus Cartier, 1874: 101. (Type locality, Bohol, Philippines). Holotype: Whereabouts unknown.

Abudefduf miyakoe Okada and Ikeda, 1937: 83, Fig. 2; Pl. 6 (Fig. 8). (Type locality, Miyako Island, Ryukyu Islands, Japan). Holotype: Okada coll. spec. 2256 (lost). Paratypes: Okada coll. spec. 2257 (1, lost).

Chrysiptera caudofasciata Okada and Ikeda, 1939: 182, Fig. 15. (Type locality, Sonai, Iriomote Island, Taketomi Town, Yaeyama County, Okinawa Prefecture, southern Ryukyu Islands, Japan). Holotype: YCM-P 30220 [ex Okada coll. spec. 2604]. Distribution: Christmas Island and Indonesia East to Wake and Marquesas islands, North to Southern Japan, South to Western Australia, New South Wales (Australia), New Caledonia and Austral Islands.

Comments: *Chrysiptera leucopoma* regarded as a synonym of *brownriggii* by Allen and Bailey (2002: 42) is presently validated as Pacific sibling of *C. brownriggii* (Bennett 1828), which is now restricted to the Indian Ocean (Allen et al., 2015).

***Chrysiptera maurineae* Allen, Erdmann and Cahyani, 2015**

Chrysiptera maurineae Allen, Erdmann and Cahyani, 2015: 64, Figs. 5–6. (Type locality, Pulau Nurage, Cenderawasih Bay, West Papua Province, Indonesia, 3°01.807'S, 134°50.058'E, depth 5–12 meters). Holotype: MZB 22773. Paratypes: MZB 22774 (5); WAM P.33046–009 (5).

Distribution: West Papua Province, Indonesia.

***Chrysiptera niger* (Allen, 1975)**

Glyphidodontops niger Allen, 1975a: 89, Pl. 3 (Fig. a). (Type locality, Near mouth of Tufi Inlet, Cape Nelson, New Guinea, 9°05'S, 149°19'E, 1–2 m). Holotype: AMS I.16708-004. Paratypes: AMS I.16708-005 (5). Distribution: Southeastern New Guinea and D'Entrecasteaux Islands

***Chrysiptera notialis* (Allen, 1975)**

Glyphidodontops notialis Allen, 1975a: 91, Pl. 3 (Fig. b). (Type locality, Off Phillip Point, Lord Howe

Island, 31°32'S, 159°04'E, 15 m). Holotype: AMS I.17402-008. Paratypes: AMS I.17357-016 (1), I.17358-012 (6), I.17374-007 (2), I.17377-014 (3), I.17466-001 (1); BMNH 1973.10.17.4-9 (6); BPBM 15935-36 (18, 16); MNHN 1973-59 (3); USNM 211292 (4).

Distribution: Lord Howe and Norfolk Islands, New Caledonia.

***Chrysiptera oxycephala* (Bleeker, 1876)**

Paraglyphidodon oxycephalus Bleeker, 1876: 387. (Type locality, Buro Island and Timor Island, Indonesia). Holotype RMNH 6506. Paratypes: (3).

Abudefduf azurepunctatus Fowler and Bean, 1928: 149. (Type locality, Romblon Harbor, Philippines). Holotype: USNM 89963. Paratypes: (19) ANSP 85288 (4), USNM 95277-318 (total 83 spec.).

Chrysiptera melanomaculata Aoyagi, 1941a: 180, Fig. (Type locality, Palau Island). Holotype: YCM-P 30541 [ex FAKU 5000]. Paratypes: YCM-P 30542 (1).

Distribution: Indo-Australian Archipelago.

***Chrysiptera papuensis* Allen, Erdmann and Cahyani, 2015**

Chrysiptera papuensis Allen, Erdmann and Cahyani, 2015: 72, Figs. 10–11. (Type locality, Waga Waga, Milne Bay Province, Papua New Guinea, 10°24.429'S, 150°24.650'E, depth 25–10 meters). Holotype: WAM P.34426-001. Paratypes: USNM 432446 (4); WAM P.34320-001 (6).

Distribution: Papua New Guinea.

***Chrysiptera parasema* (Fowler, 1918)**

Abudefduf parasema Fowler 1918: 56, Fig. 22. (Type locality, Philippines). Holotype: ANSP 47533. Paratypes: ANSP 47534-37 (4, in jar with holotype). Distribution: Solomon Islands, Northern New Guinea, Philippines, and Ryukyu Islands.

***Chrysiptera pricei* Allen and Adrim, 1992**

Chrysiptera pricei Allen and Adrim, 1992: 103, Fig. 1. (Type locality, Ampimoi Bay, near Arareni Point, Yapen Island, Irian Jaya, Indonesia, ca. 1°53'S, 136°32'E, 2–5 m). Holotype: NCIP 4025. Paratypes: NCIP 4026 (42), WAM P30391-001 (5).

Distribution: West Papua, Indonesia.

***Chrysiptera rapanui* (Greenfield and Hensley, 1970)**

Abudefduf rapanui Greenfield and Hensley, 1970: 693, Fig. 3. (Type locality, off the W. coast of Ahu Akapu, Easter Island, SE. Pacific, 21 m). Holotype: USNM 204381. Paratypes: BPBM 6685–87 (1, 3, 1), 6689 (5); CAS 24690 (5); LACM 6560-11 (4); USNM 204382 (2).

Distribution: Easter Island and Kermadec Islands.

***Chrysiptera rex* (Snyder, 1909)**

Abudefduf rex Snyder, 1909: 601. (Type locality, Naha, Okinawa Island, Ryukyu Islands, Japan). Holotype: USNM 62949. Paratypes: SU 21135 (14), USNM 74535 (11).

Chrysiptera personata Fowler, 1946: 153, Figs. 19–20. (Type locality, Aguni Shima, Ryukyu Islands,

Japan). Holotype: ANSP 72017. Paratypes: ANSP 72018-19 (2), 72020 (1), 72021-22 (2), 72090 (1).

Distribution: Western Australia, Indo-Australian Archipelago to Ryukyu Islands, Great Barrier Reef and New Caledonia.

Comments: Based on the examination of the holotype *Chrysiptera personata* Fowler, 1946 is here regarded as new junior synonym of *Chrysiptera rex* (Snyder, 1909).

***Chrysiptera rollandi* (Whitley, 1961)**

Chromis rollandi Whitley, 1961: 60, Fig. 1. (Type locality, Baie des Citrons, Nouméa, New Caledonia). Holotype: AMS IB.4449.

Distribution: Andaman Sea to Loyalty Islands, New Caledonia, and Great Barrier Reef North to Philippines.

***Chrysiptera sheila* Randall, 1994**

Chrysiptera sheila Randall, 1994: 43, Figs. 5–8. (Type locality, South coast, Rahah Bay, Oman, 16°57'N, 54°49'12"E, Arabian Sea, 0–2 m). Holotype: BPBM 36374. Paratypes: BMNH 1994.7.22.3 (1); BPBM 36072 (6), 36096 (8), 36375 (3); HJ 17700 (1); USNM 329753 (1); WAM P.30793-001 (2).

Distribution: Arabian Sea and Gulf of Oman.

***Chrysiptera sinclairi* Allen, 1987**

Chrysiptera sinclairi Allen 1987a: 107, Fig. 1. (Type locality, Hayne harbor Lagoon, Los Negros Island, Manus Island, 2°03'S, 147°26'E, 7–9 m). Holotype: WAM P.27827-056. Paratypes: BMNH 1986.5.7.1-4 (4); BPBM 30926 (4); KFRS unregistered (28); MNHN 1986-401 (4); USNM 278055 (3); WAM P.27825-042 (5), P.27827-010 (14), P.27828-002 (5). Distribution: Bismarck Archipelago; doubtful records from Northern Solomon Islands and New Ireland as this species is most likely confused with *C. cymatilis* (Allen, 1999).

***Chrysiptera springeri* (Allen and Lubbock, 1976)**

Glyphidodontops springeri Allen and Lubbock, 1976: 347, Fig. 1. (Type locality, off e. shore of Piru Bay, Tandjung Liang, Ceram, Molucca Islands, Indonesia, 8 m). Holotype: USNM 213577. Paratypes: BMNH 1974.8.22.1-9 (9); BPBM 18618 (3); USNM 209562 (45), 209838 (5); WAM P.25127-001 (3).

Distribution: Moluccas, Flores, and Philippines.

***Chrysiptera starcki* (Allen, 1973)**

Abudefduf starcki Allen, 1973a: 32, Fig. 1. (Type locality, outer slope of Osprey Reef, Coral Sea, 13°58'S, 146°41'E, 37 m). Holotype: AMS I.16477-001. Paratypes: AMS I.16478-001 (1).

Distribution: New Caledonia, Loyalty Islands, Fiji, Coral Sea to Japan.

***Chrysiptera talboti* (Allen, 1975)**

Glyphidodontops talboti Allen, 1975a: 93, Pl. 3 (Fig. c). (Type locality, One Tree Island, Capricorn Group, Great Barrier Reef, Queensland, Australia, 23°30'S, 152°05'E, 30 m). Holotype: AMS I.15684-004. Paratypes: AMS I.15486-038 (1), I.15637-009 (1), I.15647-001 (1), I.16479-001 (1), I.17464-001 (1), I.17472-001 (3), I.17473-001 (1), I.17475-001 (1), I.17479-002 (1);

BMNH 1973.10.17.10-12 (3); BPBM 14564 (1); MNHN 1973-60 (1); USNM 209745 (2), 210026 (2).
Distribution: Thailand to New Guinea, Great Barrier Reef to Tonga and Fiji Islands.

***Chrysiptera taupou* (Jordan and Seale, 1906)**

Abudehduduf taupou Jordan and Seale, 1906: 288, Pl. 43 (Fig. 3). (Type locality, Apia, Upolu Island, Western Samoa). Holotype: USNM 51741. Paratypes: BPBM 5327 [ex USNM 51741] (1); SU 8717 (7), 8720 (3).
Chrysiptera elizabethae Fowler, 1955: 377, Fig. 1. (Type locality, off Makaluva Island, near Suva, Fiji Islands). Holotype: ANSP 71972. Paratypes: ANSP 71973-84 (12 or 11), ? BMNH (1).
Distribution: Coral Sea, Vanuatu, Loyalty Islands, New Caledonia, Fiji, and Samoa.

***Chrysiptera traceyi* (Woods and Schultz, 1960)**

Pomacentrus traceyi Woods and Schultz in Schultz et al., 1960: 114, Fig. 93. (Type locality, Lagoon coral head near N. end of Rongelap Island, Rongelap Atoll, W. Pacific, 18 ft). Holotype: USNM 141310. Paratypes: USNM 141308-09 (1, 10).
Distribution: Micronesia (Marshall Islands and Caroline Islands) and Philippines.

***Chrysiptera tricincta* (Allen and Randall, 1974)**

Glyphidodontops tricinctus Allen and Randall, 1974: 41, Fig. 3. (Type locality, Fagasa Bay, Tutuila, American Samoa, 75 ft). Holotype: BPBM 11336. Paratypes: AMS I.17349-001 (1), I.17350-001 (1); USNM 211291 (1).
Distribution: Southern Japan, Coral Sea, New Caledonia, Fiji, and Samoa.

***Chrysiptera unimaculata* (Cuvier, 1830)**

Glyphisodon unimaculatus Cuvier in Cuvier and Valenciennes, 1830: 478. (Type locality, Timor Island, S. Malay Archipelago). No types known.
Glyphidodon dispar Günther, 1862: 53. (Type locality, Ambon Island, Molucca Islands, Indonesia). Syntypes: BMNH 1858.4.21.413-414 (2), 1858.4.21.423 (1).
Glyphidodon hemimelas Kner, 1868a: 30. (Type locality, Kandavu Island, Fiji Islands). Holotype: whereabouts unknown. Appeared in more detail in Kner (1868b: 351, Pl. 8, fig. 25).
Glyphisodon filholi Sauvage, 1879: 207. (Type locality, Fiji Islands). Syntypes: MNHN 0000-9895 (2).
Distribution: Red Sea and Western Indian Ocean to Fiji and Tonga North to Ryukyu Islands.

***Chrysiptera uswanasi* Allen, Erdmann and Cahyani, 2018**

Chrysiptera uswanasi Allen, Erdmann and Cahyani, 2018: 77, Figs. 2-4. (Type locality, Sebakor area, Fakfak Peninsula, West Papua Province, Indonesia, depth 10 meters). Holotype: MZB 24616. Paratypes: MZB 24617 (5); WAM P.34830-001 (4).
Distribution: Fakfak Peninsula, West Papua Province, Indonesia.

Genus *Dascyllus* Cuvier, 1829

Dascyllus Cuvier, 1829: 179. Masculine. Type species *Chaetodon aruanus* Linnaeus, 1758. Type by monotypy.

Pirene Gistel, 1848: IX. Feminine. Type species *Chaetodon aruanus* Linnaeus 1758. Type by being a replacement name. Unneeded replacement for *Dascyllus* Cuvier, not preoccupied by *Dascillus* Latreille, 1796 in Coleoptera Dascilloidea, Dascillidae. Objectively invalid; *nomen praeoccupatum*, preoccupied by *Pirene* Haliday, 1833 in Hymenoptera Chalcidoidea, Pteromalidae.

Tetraedrarchmum Cantor, 1849: 1223. Neutral. *Chaetodon aruanus* Linnaeus, 1758. Type by being a replacement name. Unneeded replacement for *Dascyllus* Cuvier 1829, not preoccupied by *Dascylus* Agassiz, 1846 in Coleoptera.

Pellochromis (subgenus of *Pomacentrus*) Fowler and Bean, 1928: 14. Masculine. Type species *Pomacentrus trimaculatus* Rüppell, 1829. Type by original designation.

Semadascyllus Fowler, 1941: 257. Masculine. Type species *Dascyllus albisella* Gill, 1862. Type by original designation.

Tropical Indo-West Pacific; 11 species (Randall and Randall, 2001; Borsa et al., 2014).

***Dascyllus abudafur* (Forsskål, 1775)**

Chaetodon abudafur Forsskål, 1775: 65, xiii. (Type locality, Jeddah, Saudi Arabia, Red Sea). No types known.

Distribution: Red Sea, Indian Ocean: East and South Africa, Seychelles, Comoros, Madagascar and Mascarenes East to Sunda Islands (Indonesia).

Comments: Resurrected from synonymy with *D. aruanus* by Borsa et al. (2014).

***Dascyllus albisella* (Gill, 1862)**

Dascyllus albisella Gill, 1862: 149. (Type locality, Honolulu, Oahu Island, Hawaiian Islands, U.S.A.). Holotype: USNM 6274. Paratypes: MCZ 35982 [ex USNM 6274] (1).

Dascyllus edmondsoni Pietschmann, 1934: 100. (Type locality, in corals at Kaaawa, Oahu Island, Hawaiian Islands). Holotype: BPBM 5312.

Distribution: Hawaiian Islands and Johnston Islands.

***Dascyllus aruanus* (Linnaeus, 1758)**

Chaetodon aruanus Linnaeus, 1758: 275. (Type locality, "Habitat in Indiis" [Aru Islands]). No types known. Neotype designation by Fricke (1999: 378) is invalid.

Chaetodon arcuanus Gmelin, 1789: 1250. Incorrect subsequent spelling of *Chaetodon aruanus* Linnaeus, 1758.

Pomacentrus emamo Lesson, 1831: 190. (Type locality, Bora Bora Island, Society Islands). Syntypes: Whereabouts unknown.

Dascyllus blochi Castelnau, 1875: 34. (Type locality, Queensland, Australia). No types known.

Pomacentrus trifasciatus De Vis, 1884: 452. (Type locality, Probably South Seas). No types known.

Pomacentrus devisi Jordan and Seale, 1906: 284. *Nomen novum*. Replacement name for *Pomacentrus trifasciatus* De Vis 1884 regarded as a *nomen praeoccupatum*.

Abudefduf caroli Curtiss, 1938: 117. (Type locality, Lagoon near Tautira, Tahiti, Society Islands). No types known.

Distribution: Red Sea and western Indian Ocean to Tuamotu Archipelago, Marquesas and Line Islands; Sydney to Japan.

***Dascyllus auripinnis* Randall and Randall, 2001**

Dascyllus auripinnis Randall and Randall, 2001: 62, Figs. 3–4. (Type locality, Tabuaera, Fanning Island, Line Islands). Holotype: BPBM 7537. Paratypes: AMS I.39964-001 (1); ASIZT 60474 (1); BMNH 2000.3.1.1 (1); BPBM 7703 (3), 16260 (2), 19575 (1), 19941 (2); CAS 211523 (1); LACM 54140-1 (1); MNHN 2000-0515 (1); NSMT-P 59286 (1); ROM 72216 (1); USNM 360267 (1).

Distribution: Line Islands, Phoenix Island, and Penrhyn (Tongarevae), northern Cook Islands, where is sympatric with *D. trimaculatus*.

***Dascyllus carneus* Fischer, 1885**

Dascyllus carneus Fischer, 1885: 71, Pl. 2 (Fig. 5)]. (Type locality, Mozambique). Lectotype: ZMH H62 [ex ZMH 3827]. Paralectotypes: ZMH H184 [ex ZMH 3827] (2). Type catalog and lectotype designation: Ladiges et al. (1958: 164).

Pomacentrus megalops Liénard in Sauvage, 1891: 234. (Type locality, Mauritius, Mascarenes, southwestern Indian Ocean). Holotype: NHMI (not found). Based on 'Pomacentre gros yeux' of Liénard (1839: 34) and Liénard (1840: 297).

Dascyllus nigripinnis Regan, 1908: 228, Pl. 24 (Fig. 5). (Type locality, Maldives, Indian Ocean). Holotype: BMNH 1908.3.23.98.

Distribution: Southwestern Indian Ocean to Andaman Sea; Seribu Islands (Java Sea).

***Dascyllus flavicaudus* Randall and Allen, 1977**

Dascyllus flavicaudus Randall [H. A.] and Allen, 1977: 375, Fig. 11. (Type locality, Reef of Haurei Bay, Rapa, ca. 27°45'S, 144°30'W, s. Pacific, 90 ft). Holotype: BPBM 13031. Paratypes: AMS I.19109-001 (2); BPBM 6886 (2), 7192 (4), 13102 (5), 16568 (6), 16646 (5), 16926 (1); CAS 38525–33 (2, 1, 2, 3, 1, 1, 23, 1, 5); MNHN 1976-101 (2); USNM 216381 (3); WAM P.25578-001 (2).

Distribution: Society Islands, Tuamotu Archipelago, Pitcairn Group and Rapa.

***Dascyllus marginatus* (Rüppell, 1829)**

Pomacentrus marginatus Rüppell, 1829: 38, Pl. 8 (Fig. 2). (Type locality, Massawa, Eritrea, Red Sea). Syntypes and/or Rüppell specimens: ?BMNH 1845.10.29.94-95 (2); SMF 1498 (1), 2751 (1), 27043 (6); MNHN 8130 (2); NMW 70324 (2).

Distribution: Red Sea and Gulf of Oman.

***Dascyllus melanurus* Bleeker, 1854**

Dascyllus melanurus Bleeker, 1854a: 109. (Type locality, Banda Neira, Banda Island; Sumbawa Island; Priaman, Ulakan, W. Sumatra, Indonesia). Syntypes: (8) RMNH 6452 (2, very poor condition, in pieces).

Pomacentrus onyx De Vis, 1884: 451. (Type locality, South Seas). Syntypes: QM I.99 (1), I.10126–31 (1, 1, 1, 1, 1, 1).

Distribution: Indo-Australian Archipelago and Western Caroline Islands.

***Dascyllus reticulatus* (Richardson, 1846)**

Heliases reticulatus Richardson, 1846: 254. (Type locality, China Seas). Holotype: BMNH.

Dascyllus xanthosoma Bleeker, 1851: 247. (Type locality, Banda Neira, Banda Islands, Indonesia). Holotype: RMNH 6455 (1 of 47).

Pomacentrus unifasciatus Kner, 1868: 31. (Type locality, Kandavu Island, Fiji Islands). Holotype: whereabouts unknown. Appeared in more detail in Kner (1868: 348, Pl. 8, fig. 24). Objectively invalid, *nomen praeoccupatum*, preoccupied by *Pomacentrus unifasciatus* Steindachner 1867.

Distribution: Cocos-Keeling Islands and Indo-Australian Archipelago to Southern Japan, Melanesia to Polynesia, except Hawaiian Islands, Society Islands and Islands eastward of these groups.

***Dascyllus strasburgi* Klauswitz, 1960**

Dascyllus strasburgi Klauswitz, 1960: 45, Fig. 1. (Type locality, Haka Puuae Bay, Taipi Bay, Nuku Hiva, Marquesas Islands, Pacific). Holotype: USNM 190596. Paratypes: SMF 5111–12 (1, 1); Inst. Oceanogr. uncat. (5).

Distribution: Marquesas Islands.

***Dascyllus trimaculatus* (Rüppell, 1829)**

Pomacentrus trimaculatus Rüppell, 1829: 39, Pl. 8 (Fig. 3). (Type locality, Massawa, Eritrea, Red Sea). Lectotype: SMF 1445. Paralectotypes: SMF 2750 (1) and SMF 5113 (1) Massawa, MNHN 8128 (1) Red Sea. Lectotype established by Dor (1984: 184).

Pomacentrus nuchalis Anonymous [Bennett], 1830: 688. (Type locality, Sumatra, Indonesia). Possible type: BMNH 1861.6.4.3. Based on Code recommendation 51D, the anonymous author is listed in square brackets.

Dascyllus unicolor Bennett, 1831: 127. (Type locality, Mauritius, Mascarenes, southwestern Indian Ocean). Holotype: BMNH 1855.12.26.474.

Dascyllus niger Bleeker, 1847: 10. (Type locality, Jakarta, Java, Indonesia). Holotype: RMNH 6453 (largest of 38).

Sparus nigricans Gronow in Gray, 1854: 61. (Type locality, India). Holotype: BMNH 1853.11.12.103 [Gronovius collection] (skin).

Dascyllus axillaris Smith, 1935: 205, Pl. 22 (Fig. D). (Type locality, Great Fish Point, South Africa, western Indian Ocean). Holotype: SAIAB [formerly RUSI] [ex AMG] 284.

Distribution: Red Sea and western Indian Ocean to Oceania, except Hawaiian Islands, Marquesas Islands and Line Islands, where is replaced by *D. albisella*, *D. strasburgi* and *D. aripinnis*, respectively (Randall and Randall, 2001); North to Japan South to Sydney.

Genus *Dischistodus* Gill, 1863

Dischistodus Gill, 1863: 214. Masculine. Type species *Pomacentrus fasciatus* Cuvier, 1830. Type by original designation.

Indo-Australian Archipelago; 7 species (Allen, 1991; Sin et al., 1995).

***Dischistodus chrysopoecilus* (Schlegel and Müller, 1840)**

Pomacentrus chrysopoecilus Schlegel and Müller, 1840: 21, Pl. 5 (Fig. 3). (Type locality, Java, Indonesia). Holotype: MNHN 8249. Possible types: RMNH D1277–79 (1, 1, 1, all dry), 942 (1).

Pomacentrus notostigmus Richardson, 1844: unnumb. Page, Pl. 44 (Figs. 1–2). (Type locality, Questionably Southern Pacific). Holotype: BMNH 1847.5.10.24.

Pomacentrus fasciatus var. *intermedia* Weber, 1913: 340, Pl. 6 (fig. 4). (Type locality, Sanguisiapo, Sulu, Philippines, Siboga station 93). Holotype: ZMA 114611. Paratypes: ZMA 114612 (2).

Distribution: Indo-Australian Archipelago.

***Dischistodus darwiniensis* (Whitley, 1928)**

Dascyllus fasciatus MacLeay, 1878: 361, Pl. 10 (Fig. 2). (Type locality, Darwin, Northern Territory, Australia). Holotype: AMS I.16357-001 [ex MAMU F825]. Subjectively invalid; secondarily preoccupied in *Pomacentrus* by *Pomacentrus fasciatus* Cuvier, 1830; replaced by *Pomacentrus darwiniensis* Whitley, 1928.

Pomacentrus darwiniensis Whitley 1928: 297. (Type locality, Darwin, Northern Terr. Australia). Holotype: AMS I.16357-001 [ex MAMU F825]. Replacement name for *Dascyllus fasciatus* Macleay, 1878, secondarily preoccupied in *Pomacentrus* by *Pomacentrus fasciatus* Cuvier, 1830.

Distribution: Apparently distributed only in the Northern Territory, Australia.

Comments: Formerly considered a junior synonym of *D. fasciatus* Cuvier by Allen (1991), but then it has been considered as valid (Allen, 1993; Sin et al., 1995; Larson et al., 2013). In the ECoF (19 Nov. 2020) *Dascyllus fasciatus* MacLeay is erroneously placed in the synonymy of *Dischistodus fasciatus* (Cuvier 1830): the ECoF (Fricke et al., 2020) cites Larson et al. (2013: 171) to support this opinion but Larson et al. (2013) correctly places *D. fasciatus* as a synonym of *darwiniensis*.

***Dischistodus fasciatus* (Cuvier, 1830)**

Pomacentrus fasciatus Cuvier in Cuvier and Valenciennes, 1830: 426, Pl. 134. (Type locality, Java, Indonesia). Syntypes: MNHN 8141 (1), 8503 (1); RMNH D1280 (1), 941 (2).

Distribution: Northwestern Australia to Philippines.

***Dischistodus notophthalmus* (Bleeker, 1853)**

Pomacentrus notophthalmus Bleeker, 1853c: 137. (Type locality, Ternate, Molucca Islands, Indonesia). Holotype: RMNH 6462. Bleeker specimens: BMNH 1862.2.28.29 (1), NMV 46116 (1).

Pomacentrus melanotus Bleeker, 1858: 13. (Type locality, Manado, Sulawesi, Indonesia). Holotype: RMNH 27458 (114-mm spec. out of 5).

Pomacentrus suluensis Seale, 1910: 519. (Type locality, Sitanki Island, Jolo Archipelago, Philippines). Holotype: BSMP 4689 (apparently destroyed).

Distribution: Great Barrier Reef to Southern Japan.

Comments: ECoF (19 Nov. 2020) was wrong in declaring that “the name *notophthalmus* is apparently not treated as valid since 1899, so the younger name is in use.” Allen (1991: 111) wrote *Dischistodus notophthalmus* is the name previously used for this species. As a matter of fact Yoshino (1982) used the combination *Dischistodus notophthalmus* as a valid species in reviewing *Dischistodus* species from the Ryukyu Islands, and before him Allen (1975: 131) used the name in his comprehensive account of the damselfishes of the world.

***Dischistodus perspicillatus* Cuvier, 1830**

Pomacentrus pavo var. *perspicillatus* Cuvier in Cuvier and Valenciennes, 1830: 417. (No locality). Holotype: RMNH.

Pomacentrus trimaculatus Cuvier in Cuvier and Valenciennes, 1830: 427. (Type locality, Jakarta, Java, Indonesia). Syntypes: MNHN 0000-9795 (1, dry), 1986-0661 [ex MNHN 0000-9795] (3, dry). Objectively invalid; preoccupied by *Pomacentrus trimaculatus* Rüppell, 1829, replaced by *Pomacentrus dorsomaculatus* Kendall and Goldsborough, 1911.

Pomacentrus bifasciatus Bleeker, 1854a: 330. (Type locality, Larantuka, Flores Island, Lesser Sunda Islands, Indonesia). Holotype: RMNH 6457 (possibly 1 of 3). Bleeker specimens: BMNH 1862.2.28.108 (1), NMV 45935-36 (2).

Pomacentrus frenatus De Vis, 1885: 874. (Type locality, Cardwell, Queensland, Australia). Holotype: QM I.1366.

Pomacentrus dorsomaculatus Kendall and Goldsborough, 1911: 298 [footnote]. *Nomen novum*. Replacement name for *Pomacentrus trimaculatus* Cuvier 1830, preoccupied by *Pomacentrus trimaculatus* Rüppell 1829.

Chromis humbug Whitley, 1954: 23, Fig. 1. (Type locality, Green Island, off Cairns, Queensland, Australia). Holotype: AMS IB.3116.

Distribution: Great Barrier Reef to China and Mariana Islands westward to Andaman Sea.

***Dischistodus prosopotaenia* Bleeker, 1852**

Pomacentrus prosopotaenia Bleeker, 1852a: 67. (Type locality, Singapore). Holotype: RMNH 6466 (144 mm TL out of 13 specimens). Bleeker specimens: NMV 46111 (1).

Pomacentrus interorbitalis Günther, 1862: 30. (Type locality, East Indian Archipelago). Holotype: BMNH 1862.2.28.39.

Dischistodus cartieri Bleeker (ex Cartier), 1877c: 82. (Type locality, Cebu Island, Philippines). No types known.

Distribution: Nicobar Islands to Great Barrier Reef and Solomon Islands North Taiwan, Ryukyu Islands and Hainan Island.

***Dischistodus pseudochrysopecilus* (Allen and Robertson, 1974)**

Pomacentrus pseudochrysopecilus Allen and Robertson, 1974: 160, Pls. 4, 5A. (Type locality, off N. side of Naura Islet, Fergusson Island, D'Entrecasteaux Group, 9°36'S, 150°27'E, 2 m). Holotype: BPBM 13608. Paratypes: AMS I.15633-006 (7), AMS I.16479-001 (3), QM I.6009 (1), USNM 207936 (2).

Distribution: Philippines, New Guinea, Solomon Islands., and Great Barrier Reef.

Genus *Hemiglyphidodon* Bleeker, 1877

Hemiglyphidodon (subgenus of *Glyphidodon*) Bleeker, 1877c: 91, 93. Masculine. Type species *Glyphisodon plagiometopon* Bleeker, 1852. Type by original designation,

Ctenoglyphidodon (subgenus of *Abudefduf*) Fowler, 1918: 58. Masculine. *Abudefduf melanopselion* Fowler, 1918. Type by original designation.

Indo-Australian Archipelago; monotypic.

***Hemiglyphidodon plagiometopon* (Bleeker, 1852)**

Glyphisodon plagiometopon Bleeker, 1852a: 67. (Type locality, Singapore). Holotype: ?BMNH 1862.2.28.70. Bleeker specimens: RMNH 6499 (2).

Glyphisodon batjanensis Bleeker, 1855a: 373. (Type locality, Batjan, Indonesia). Holotype: ? RMNH whereabouts unknown. Bleeker specimens: ?BMNH 1862.2.28.32 (1).

Abudefduf melanopselion Fowler, 1918: 59, Fig. 23. (Type locality, Philippines). Holotype: ANSP 47538. Distribution: Thailand and China to Timor Sea eastward to Solomon Islands and Great Barrier Reef.

Genus *Hypsypops* Gill, 1861

Hypsypops Gill, 1861: 165. Masculine. Type species *Glyphisodon rubicundus* Girard, 1854. Type by monotypy.

Distribution: Eastern Pacific; one species.

***Hypsypops rubicundus* (Girard, 1854)**

Glyphisodon rubicundus Girard, 1854: 148. (Type locality, Monterey, California, U.S.A). Syntypes: MCZ 14825 (1), USNM 484 (2).

Distribution: Monterey Bay to western Baja California and Guadalupe.

Genus *Lepidozygus* Günther, 1862

Lepidozygus Günther, 1862: 15. Masculine. Type species *Pomacentrus tapeinosoma* Bleeker, 1856. Type by monotypy.

Chromanthias Whitley, 1935: 233. Masculine. Type species *Chromanthias exilis* Whitley, 1935. Type by original designation.

Distribution: Indo-West Pacific; monotypic.

***Lepidozygus tapeinosoma* (Bleeker, 1856)**

Pomacentrus tapeinosoma Bleeker, 1856a: 376. (Type locality, Ternate, Moluccas Islands, Indonesia). Lectotype: RMNH 28801. Paralectotypes: (25) ?BMNH 1862.2.28.38 (1), ?NMV 46481-42 (2), RMNH 6456 (16). Lectotype designated by Emery (1983: 1330).

Chromanthias exilis Whitley, 1935: 233. (Type locality, Nauru, Micronesia, South Pacific). Holotype: AMS I.6681. Paratypes: AMS I.21042-001 [ex I.6681] (1).

Lepidozygus anthioides Smith, 1956: 888, Pl. 20 (fig. C). (Type locality, Astove Island, Aldabra, western Indian Ocean). Holotype: SAIAB [formerly RUSI] 283. Paratypes: SAIAB [formerly RUSI] 935-945 (9, 23, 1, 2, 1, 9, 10, 1, 1, 5, 12).

Distribution: Western Indian Ocean to Tuamotu Archipelago, Marquesas Islands and Line Islands.

Genus *Mecaenichthys* Whitley, 1929

Mecaenichthys Whitley, 1929: 218. Masculine. Type species *Heliastes immaculatus* Ogilby, 1885. Type by original designation.

Distribution: Southeastern Australia; monotypic.

***Mecaenichthys immaculatus* (Ogilby, 1885)**

Heliastes immaculatus Ogilby, 1885: 446. (Type locality, Shark Reef, Port Jackson, N.S.W. Australia). Holotype: AMS B.7452. Paratypes: (several) ?AMS B.7450-51 (1, 1)

Distribution: Coast of New South Wales.

Genus *Microspathodon* Günther, 1862

Microspathodon Günther, 1862: 35, 57. Masculine. Type species *Glyphisodon chrysurus* Cuvier, 1830. Type by monotypy.

Pomataprion Gill, 1863: 216. Masculine. Type species *Hypsypops dorsalis* Gill, 1862. Type by subsequent designation. Type designated by Jordan and Evermann (1898: 1565).

Azurella Jordan, 1919b: 341. Feminine. Type species *Pomacentrus bairdii* Gill, 1862. Type by original designation.

Centrochromis Norman, 1922: 534. Masculine. Type species *Glyphidodon rudis* Poey, 1860. Type by original designation

Distribution: Atlantic and Eastern Pacific; four species.

***Microspathodon bairdii* (Gill, 1862)**

Pomacentrus bairdii Gill, 1862: 149. (Type locality, Cape San Lucas, Baja California, Mexico). Syntypes: (orig. 2) ?BMNH 1862.5.21.16 [ex USNM] (1), USNM 3656 (orig. 4, now 2).

Distribution: Gulf of California to Ecuador, including Revillagigedo and Galapagos Islands.

***Microspathodon chrysurus* (Cuvier, 1830)**

Glyphisodon chrysurus Cuvier in Cuvier and Valenciennes, 1830: 476. (Type locality, St. Thomas Island). Holotype: MNHN A.8125.

Pomacentrus denegatus Poey, 1860: 190. (Type locality, Cuba). Syntypes: MCZ 14672 (1), 14675 (1).

Glyphisodon rudis Poey, 1860: 191. (Type locality, Cuba). Poey specimens: MCZ 14787 (2), ZMB 5936 (1).

Pomacentrus niveatus Poey, 1876: 144. (Type locality, Cuba). Holotype: ?USNM 37455.

Mycrospathodon [sic] fowleri Silvester, 1915: 216. (Type locality, Coral reef off Guanica harbor, Puerto Rico, Caribbean Sea). Holotype: PU 3060. Paratypes: PU (5).

Distribution: Bermuda, southern Florida and Caribbean Sea to Eastern Brazilian coast.

***Microspathodon dorsalis* (Gill, 1862)**

Hypsypops dorsalis Gill, 1862: 147. (Type locality, Cape San Lucas, Baja California, Mexico). Holotype: USNM.

Pomacentrus quadrigutta Gill, 1862: 149. (Type locality, Cape San Lucas, Baja California, Mexico). Syntypes: BMNH 1862.5.21.17 [ex USNM] (1), USNM 3657 (2).

Microspathodon cinereus Gilbert, 1890: 71. (Type locality, Clarion and Socorro Islands). Holotype: Whereabouts unknown.

Microspathodon azurissimus Jordan and Starks in Jordan, 1895: 478, Pl. 44. (Type locality, Venados Islands, near Mazatlán, Sinaloa, western Mexico). Syntypes: CAS-SU 2895 (1), 11610 (1, missing), 11636 (1, missing).

Distribution: Gulf of California to Colombia, including Galapagos Islands.

***Microspathodon frontatus* Emery, 1970**

Microspathodon frontatus Emery, 1970: 294, Figs. 1, 3. (Type locality, Annobón Island, Isla la Piramide near town of Ambo, Equatorial Guinea, Gulf of Guinea). Holotype: USNM 202500. Paratypes: ANSP 111216 (5); FMNH 74356-8 (24, 5, 6); UF 223693 [ex UMML 23693] (9), ?223984 [ex UMML 23984] (2); USNM 202501 (3).

Distribution: Gulf of Guinea to Ghana, including Annobón Island and São Tomé and Príncipe.

Genus *Neoglyphidodon* Allen, 1991

Neoglyphidodon Allen, 1991: 246. Masculine. Type species *Glyphisodon melas* Valenciennes, 1830. Type by original designation.

Distribution: Tropical Indo-West Pacific; nine species.

***Neoglyphidodon bonang* (Bleeker, 1852)**

Glyphisodon bonang Bleeker, 1852d: 582. (Type locality, Padang, Sumatra, Indonesia). Syntypes: (2) ?BMNH 1862.2.28.30 (1), RMNH 6486 (largest of 5).

Distribution: Sri Lanka to Indonesia and Solomon Islands.

***Neoglyphidodon carlsoni* (Allen, 1975)**

Paraglyphidodon carlsoni Allen, 1975b:179, unnumb. Fig. (Type locality, Leeward side of Yaukuve Levu Island, Great Astrolabe Lagoon, Fiji Islands, 1–3 m). Holotype: AMS I.17689-001. Paratypes: AMS I.17689-002 (4), I.17690-001 (1), I.17691-001 (1).

Distribution: Fiji Islands.

***Neoglyphidodon crossi* Allen, 1991**

Neoglyphidodon crossi Allen, 1991: 118, 221, unnumb. Fig. (Type locality, Ambon Island, Ambon Bay, Moluccas Islands, Indonesia, 3–4 m). Holotype: LIPI NCIP 3997. Paratypes: WAM P.25230-007 (4), USNM 288352 (3).

Distribution: Sulawesi and Moluccas.

***Neoglyphidodon melas* (Valenciennes, 1830)**

Glyphisodon melas Valenciennes (ex Kuhl and van Hasselt) in Cuvier and Valenciennes, 1830: 472. (Type locality, Java, Indonesia). Syntypes: RMNH D1283 (1, stuffed), D1284 (1, stuffed).

Glyphisodon ater Valenciennes (ex Ehrenberg) in Cuvier and Valenciennes, 1830: 473. (Type locality, Massawa, Eritrea, Red Sea). Syntypes: ZMB 2730 (1).

Glyphisodon melanopus Bleeker, 1856b: 82. (Type locality, Ora Malang, southeastern Java, Indonesia). Syntypes: (2) BMNH 1862.2.28.25 (1).

Glyphisodon violaceus Brevoort, 1856: 264. (Type locality, Ryukyu Islands, Japan). No types known.

Glyphisodon xanthonotus Bleeker, 1859b: 357. (Type locality, Sancapura, Bawean, Indonesia). Holotype: RMNH 6493.

Abudefduf rhomaleus Snyder, 1911: 534. (Type locality, Naha, Okinawa Island, Ryukyu Islands, Japan). Holotype: USNM 68233. Paratypes: CAS-SU 21422 (1).

Distribution: Red Sea and Western Indian Ocean to Indo-Australian Archipelago and Vanuatu North to Ryukyu Islands.

***Neoglyphidodon mitratus* Allen and Erdmann, 2012**

Neoglyphidodon mitratus Allen and Erdmann, 2012: 1136, Figs. 1–2. (Type locality, Bairoko Inlet, 8°11.008'S, 157°16.622'E, New Georgia Island, Solomon Islands, depth 10 meters). Holotype: WAM P.33480-001. Paratypes: WAM P.33480-002 (2).

Distribution: Western Pacific: Palau; Papua New Guinea; Solomon Islands.

***Neoglyphidodon nigroris* (Cuvier, 1830)**

Glyphisodon nigroris Cuvier in Cuvier and Valenciennes, 1830: 485. (No locality). Holotype: MNHN 8285.

Glyphisodon behni Bleeker, 1847a: 25. (Type locality, Jakarta, Java, Indonesia). Syntypes: BMNH 1862.2.28.17 (1), RMNH 6494 (1). Also in Bleeker (1847b: 156).

Glyphisodon xanthurus Bleeker, 1853g: 345. (Type locality, Ambon Island, Molucca Islands, Indonesia). Holotype: RMNH 6491. Bleeker specimens: BMNH 1862.2.28.31 (1), ?NMV 45853 (1).

Abudefduf coracinus Seale, 1910: 520, Pl. 13. (Type locality, Sitanki Island, Jolo Archipelago, Philippines). Holotype: BSMP 4908 (destroyed).

Abudefduf filifer Weber, 1913: 348, Fig. 74. (Type locality, Feer, Hoch-Kei Island, Indonesia, Siboga station 263). Holotype: ZMA 109435.

Chromis bitaeniatus Fowler and Bean, 1928: 56, Pl. 6. (Type locality, Maricaban Island, Philippines). Holotype: USNM 89956.

Distribution: Andaman Sea to Northern Australia, Solomon Islands, and Vanuatu North to Ryukyu Islands.

***Neoglyphidodon oxyodon* Bleeker, 1858**

Glyphisodon oxyodon Bleeker, 1858: 14. (Type locality, Manado, Sulawesi, Indonesia). Holotype: Whereabouts unknown. Bleeker specimens: BMNH 1862.2.28.20 (1).

Distribution: Indonesia, Philippines, and Ashmore Reef (Timor Sea).

***Neoglyphidodon polyacanthus* (Ogilby, 1889)**

Glyphidodon polyacanthus Ogilby, 1889: 65. (Type locality, Lord Howe Island Syntypes: AMS I.1903-I.1910 (1 ea.).

Distribution: Capricorn Group (southern Great Barrier Reef), New Caledonia, Lord Howe Islands, Norfolk Islands.

***Neoglyphidodon thoracotaeniatus* (Fowler and Bean, 1928)**

Abudefduf thoracotaeniatus Fowler and Bean, 1928: 158, Pl. 14. (Type locality, Biri Channel, Philippines). Holotype: USNM 89964. Paratypes: (19) ANSP 80427 [ex USNM 95683] (5); Philippines Gov't. [ex USNM 95683] (3); USNM 95683 (now 0, 2 unaccounted for), 95689 (9), ?95696 (1).

Distribution: Indo-Australian Archipelago: Indonesia, the Philippines, New Guinea, and the Solomon Islands.

Genus *Neopomacentrus* Allen, 1975

Neopomacentrus Allen, 1975b: 39, 166. Masculine. Type species *Glyphisodon anabatooides* Bleeker, 1847. Type by original designation. Original type species misidentified; type fixed by Randall et al. (2005: 92).

Tropical Indo-West Pacific on coral reefs with two species (*aquadulcis* and *taeniurus*) inhabiting brackish and freshwaters; 16 species.

***Neopomacentrus aktites* Allen, Moore and Allen, 2017**

Neopomacentrus aktites Allen, Moore and Allen, 2017: 3, Figs. 1–4. (Type locality, Western Australia, Dampier Archipelago, Flying Foam Passage, depth 2–9 meters). Holotype: WAM P.34738-009. Paratypes: WAM P.26668-007, P.30311-018, P.30312-011, P.30391-010, P.31812-015, P.34736-020, P.34737-007, P.34739-004, P.34742-013, P.34743-009, P.34750-009 (6, 3, 8, 6, 6, 7, 2, 4, 1, 5, 1).

Distribution: Western Australia from Shark Bay Northward to the Kimberley coast in the far Northern portion of the state.

***Neopomacentrus anabatooides* (Bleeker, 1847)**

Glyphisodon anabatooides Bleeker, 1847a: 28. (Type locality, Jakarta, Java, Indonesia). Syntypes: RMNH 6502 (3 of 12). Bleeker specimens: BMNH 1862.2.28.18 (1), NMV 45906 (1). Appeared first as *nomen nudum* in Bleeker 1845: 523. Described as new also in Bleeker 1847b: 157.

Distribution: Indo-Australian Archipelago: East Andaman Sea, Malaysia, Singapore, South China Sea, Indonesia and Philippines.

***Neopomacentrus aquadulcis* Jenkins and Allen, 2002**

Jenkins and Allen, 2002: 379, Fig. 1. (Type locality, Mouth of freshwater stream at Lawadi Village, Milne Bay Province, Papua New Guinea, 10°15.81'S, 150°43.14'E, depth 1 meter). Holotype: WAM P.31636-001. Paratypes: AMS I.37954-001 (30), WAM P.31636-002 (9).

Distribution: Papua New Guinea from near East Cape, the easternmost extension of mainland and Cape Roon on the Morobe coast; in the lower, tidal reaches of freshwater streams in either pure fresh or brackish water.

***Neopomacentrus azysron* (Bleeker, 1877)**

Pomacentrus (*Pomacentrus*) *azysron* Bleeker, 1877c: 50. (Type locality, Ambon Island, Moluccas Islands, Indonesia). Holotype: Whereabouts unknown. Also appeared in Bleeker (1877b: Pl. 410).

Abudefduf melanocarpus Fowler and Bean, 1928: 182. (Type locality, Cabugao Bay, Catanduanes Island, Philippines). Holotype: USNM 95680 [published as 89965]. Paratypes: USNM 95678–79 (1, 1).

Distribution: Western Indian Ocean to northern Australia, Southern New South Wales (Australia) and New Caledonia, Northward to Philippines, Taiwan, Melanesia, except Fiji.

***Neopomacentrus bankieri* (Richardson, 1846)**

Glyphisodon bankieri Richardson, 1846: 253. (Type locality, Hong Kong, China Seas). Syntypes: BMNH 1848.3.19.113-114 (2).

Distribution: South China Sea, Java Sea and eastern Queensland to southern Papua New Guinea.

***Neopomacentrus cyanomos* (Bleeker, 1856)**

Pomacentrus cyanomos Bleeker 1856b: 89. (Type locality, Jakarta, Java, Indonesia). Holotype: Whereabouts unknown. Bleeker specimens: BMNH 1862.2.28.119.

Pomacentrus leucosphyrus Fowler, 1904: 533, Pl. 19 (lower left fig.). (Type locality, Padang, Sumatra, Indonesia). Holotype: ANSP 27673.

Pomacentrus prateri Fowler, 1928: 117, Pl. 2. (Type locality, Back Bay, Mumbai, India). Holotype: ANSP 53936.

Distribution: Red Sea, East Africa, Persian Gulf, Socotra and Madagascar to Philippines, New Ireland (Papua New Guinea) and Vanuatu, North to Southern Japan to Northern Australia, New Caledonia and Melanesia, except Fiji. Invasive at Campeche Bank, Gulf of Mexico. In April 2016 it was found to occur both on the reefs and the adjacent oil-loading

platform. During the August 2016 expedition this species was recorded in small aggregations (up to ~150 fish, but usually about several dozen, including many juveniles) at all dive sites on the reef complex. It also formed a large, dense aggregation of many tens of thousands of individuals on the oil-loading platform (Robertson et al., 2016).

***Neopomacentrus filamentosus* (MacLeay, 1882)**

Glyphidodon filamentosus Macleay, 1882: 365. (Type locality, New Guinea). Holotype: MAMU (whereabouts unknown).

Distribution: Andaman Sea and Indo-Australian Archipelago, Thailand to New Caledonia.

Neopomacentrus flavicauda* Parenti *nomen novum

Neopomacentrus xanthurus Allen and Randall, 1980: (6) 54, Figs. 36–37. (Type locality, Suakin harbor, off marine lab jetty, Sudan, Red Sea, 0.5 m). Holotype: BPBM 17908. Paratypes: BMNH 1976.9.20.10-13 (4); BPBM 20432 (1), 20473 (1); HUI 8371 (1), MNHN 1976-117 (5); TAU P.3780 (7); USNM 216479 (106); WAM P.25618-001 (5), P.25790-005 (2), P.25794-003 (8), P.25795-001 (4). Distribution: Southern Red Sea to Gulf of Aden.

Comments: Allen (1991) placed *Dascyllus xanthurus* Bleeker, 1853 in *Neopomacentrus*, thereby making *Neopomacentrus xanthurus* Allen and Randall a secondary junior homonym that is herein replaced. I propose *Neopomacentrus flavicauda* as a new name for *Neopomacentrus xanthurus* Allen and Randall, 1980. Etymology: *flavicauda* refers to a yellow caudal fin, as does *xanthurus*.

***Neopomacentrus fallax* (Peters, 1855)**

Glyphidodon fallax Peters, 1855a: 456. (Type locality, Mozambique). Syntypes: ?BMNH 1861.5.2.67 (1), ZMB 2739 (3).

Pomacentrus taeniurus Bleeker, 1856c: 51. (Type locality, Ambon Island, Moluccas Islands, Indonesia). Holotype: Whereabouts unknown. Bleeker specimens: BMNH 1862.2.28.110 (1).

Glyphidodon amboinensis Bleeker, 1857a: 72. (Type locality, Ambon Island, Molucca Islands, Indonesia). Holotype: Whereabouts unknown.

Glyphidodon cochinesis Day, 1865: 38. (Type locality, Cochin, India). Syntypes (3) and/or Day specimens: BMNH 1870.6.14.6 (1), 1889.2.1.4293-95 (3, dry), 1870.6.14.6 (1) Andamans.

Pomacentrus rathbuni Jordan and Snyder, 1901: 754, Pl. 34. (Type locality, near Yokohama, doubtless from Misaki or Boshu, Japan). Holotype: USNM 49706. Paratypes: CAS-SU 6464 (1), 6659 (4).

Pomacentrus inhacae Smith, 1955: 894. (Type locality, Inhaca Island, Mozambique, 26°S, 33°E, western Indian Ocean). Holotype: SAIAB [formerly RUSI] 285. Paratypes: many.

Distribution: Mozambique north to India, Sri Lanka to Philippines and Ryukyu Islands south to southeastern Australia and Solomon Islands.

Comments: Examination of the syntypes ZMB 2739 reveals that *fallax*, previously regarded as a valid

species from the western Indian Ocean represents a senior synonym of the Indo-West Pacific species *taeniurus*.

***Neopomacentrus fuliginosus* (Smith, 1960)**

Abudefduf fuliginosus Smith, 1960: 339, Fig. 6. (Type locality, Mozambique). Holotype: RUSI 61. Paratypes: RUSI 792–793 (1, 2).

Distribution: Mozambique to Kenya.

***Neopomacentrus metallicus* (Jordan and Seale, 1906)**

Abudefduf metallicus Jordan and Seale, 1906: 289, Fig. 51. (Type locality, Apia, Upolu Island, Western Samoa). Holotype: USNM 51742. Paratypes: AMS I.7373 (1), BPBM 5328 [ex USNM 51742] (1), SU 8721 (9), USNM 51742 (5, with holotype).

Distribution: Tonga, Samoa and Fiji Islands.

***Neopomacentrus miryae* Dor and Allen, 1977**

Neopomacentrus miryae Dor and Allen, 1977: 183, Fig. 1. (Type locality, Dahab, Sinai Peninsula, Gulf of Aqaba, Red Sea, 10 m). Holotype: BPBM 20322. Paratypes: BMNH 1976.5.4.1-2 (2); BPBM 14327 (1), 14666 (1), 18208 (2); HUI 4825 (3); MNHN 1976-8 (1); SMF 19678 (3); TAU 3225 (11); USNM 215463 (2), 216432 (31); WAM P.25523-002 (1).

Distribution: Red Sea and Socotra.

***Neopomacentrus nemurus* (Bleeker, 1857)**

Glyphisodon nemurus Bleeker, 1857b: 73. (Type locality, Kajeli, Buru Island, Moluccas Islands; Ambon Island, Moluccas Islands, Indonesia). Syntypes: (3) BMNH 1862.2.28.24 (1), RMNH 6503 (2).

Distribution: Indo-Australian Archipelago.

***Neopomacentrus sindensis* (Day, 1873)**

Glyphidodon sindensis Day, 1873a: cclxiii. (Type locality, Karachi, Pakistan). Syntypes and/or Day specimens: AMS I.144 (1) Sind; BMNH 1889.2.1.3944-3948 (5); MZUF 4000 (1); NMW 70271 (1); ZSI F1619 (1), 1620-21 (2).

Distribution: Persian Gulf and Arabian Sea.

***Neopomacentrus sororius* Randall and Allen, 2005**

Neopomacentrus sororius Randall and Allen, 2005: 77, Figs. 5–7. (Type locality, Lively Rocks, Trincomalee, Sri Lanka, depth 8 meters). Holotype: BPBM 18080. Paratypes: BPBM 17113 (1), 27715 (1), 28050 (1), 37801 (1); BMNH 2005.5.59 [sic] (1); USNM 301414 (11), 301447 (6), 301443 (31), 363814 (2), 363820 (151), 382249 (1); WAM P.26504-005 (1), P.26507-013 (1), P.26509-003 (2), P.26551-002 (1), P.26515-002 (1).

Distribution: East Africa, Comoros and Madagascar East to Sumatra (Indonesia).

***Neopomacentrus violascens* (Bleeker, 1848)**

Pristotis violascens Bleeker 1848: 637. (Type locality, Bima, Sumbawa Island, Lesser Sunda Islands, Indonesia). Syntype or holotype: RMNH 6463 (1 or more of 11).

Dascyllus xanthurus Bleeker, 1853b: 117. (Type locality, Ambon Island, Molucca Islands, Indonesia). Holotype: RMNH 6463 (1 of 11).

Distribution: Indo-Australian Archipelago: East Andaman Sea, Indonesia, Philippines, Papua New Guinea East to New Caledonia.

Genus *Nexilosus* Heller and Snodgrass, 1903

Nexilosus Heller and Snodgrass, 1903: 204. Masculine. Type species *Nexilosus albemarleus* Heller and Snodgrass, 1903. Type by monotypy.

Distribution: Eastern Pacific. One species.

***Nexilosus latifrons* (Tschudi, 1846)**

Pomacentrus latifrons Tschudi, 1846: 17. (Type locality, Huacho, Peru). Holotype: ZMB 2764.

Nexilosus albemarleus Heller and Snodgrass, 1903: 204, Pl. 8. (Type locality, Tagus Cove, Isabela Island [Albemarle Island], Galápagos Islands). Holotype: CAS-SU 6359. Paratypes: CAS-SU 6535 (10 young), 12290 (1, missing in 1995), 12291-92 (1, 1), 12293 (1, missing in 1995); USNM 61167 (3, not found in 1980).

Distribution: Peru to Northern Chile and Galapagos Islands.

Genus *Parma* Günther, 1862

Parma Günther, 1862: 57. Feminine. Type species *Parma microlepis* Günther, 1862. Type by subsequent designation by Jordan (1919: 318).

Actinochromis Bleeker, 1877: 5, 6, 142, 166. Masculine. Type species *Heliastes lividus* Klunzinger, 1872. Type by original designation.

Temperate seas of Australia and New Zealand. Ten species.

***Parma alboscopularis* Allen and Hoese, 1975**

Parma alboscopularis Allen and Hoese, 1975: 279, Figs. 1G, 2G, 13, 14. (Type locality, off Erskine Valley Stream, Lord Howe Island, 8 m). Holotype: AMS I.17361-008. Paratypes: AMS I.17360-023 (1), I.17393-009 (1), I.17411-010 (1); CMC F755 (1); NMNZ 3755 (2), 4097 (1), 5272 (1).

Distribution: Lord Howe, Norfolk, and Kermadec Islands and New Zealand.

***Parma bicolor* Allen and Larson, 1979**

Parma bicolor Allen and Larson, 1979: 12, Figs. 1, 3, 4. (Type locality, Mondrain Island, Recherche Archipelago, Western Australia, ca. 34°07'S, 122°15'E, 10–20 m). Holotype: WAM P.26045-001. Paratypes: AMS I.20701-001 [ex AMS I.20221] (1); WAM P.25468-001 (1), P.25762-005 (1), P.26045-002 (1), P.26046-001 [not P.26046-007] (1).

Distribution: Recherche Archipelago to Rottneest Islands (Southwestern Australia).

***Parma kermadecensis* Allen, 1987**

Parma kermadecensis Allen, 1987b: (266) 267, Figs. 1–4. (Type locality, Te Konui Point Boat Coce, Raoul Island, Kermadec Islands, ca. 29°17'S, 177°53'W, 20 m). Holotype: NMNZ P17849. Paratypes: NZOI P967 (1), WAM P.28425-002 (2).

Distribution: Kermadec Islands.

***Parma mccullochi* Whitley, 1929**

Parma mccullochi Whitley, 1929: 228. (Type locality, Rottneest Island, Western Australia). Holotype: AMS I.13144.

Distribution: Recherche Archipelago to Abrolhos Islands (Southwestern Australia).

***Parma microlepis* Günther, 1862**

Parma microlepis Günther, 1862: 57. (Type locality, Port Jackson, N. S. W., Australia). Syntypes: BMNH 1859.6.3.22 (1), 1859.6.3.25-27 (3).

Parma squamipinnis Günther, 1862: 58, 505. (Type locality, Australia). Syntypes: (3) BMNH 1848.10.25.41a (1, stuffed), 1855.9.19.288 (1).

Pomacentrus semifasciatus Günther, 1881: 226, Pl. 125 (Fig. F). (Type locality, Boston Island, Marshall Islands). Holotype: BMNH 1873.4.3.97.

Glyphidodon (*Parma*) *australis* Steindachner, 1867: 328. (Type locality, Port Jackson, New South Wales, Australia). Holotype: NMW 70293.

Distribution: Byron Bay (New South Wales) to Port Phillip Bay (Victoria).

***Parma occidentalis* Allen and Hoese, 1975**

Parma occidentalis Allen and Hoese, 1975: 283, Figs. 1E, 2F, 15, 16. (Type locality, Nancy Cove, Rottneest Island, Western Australia). Holotype: WAM P.10883. Paratypes: CSIRO A 1491-99 (9), A.1508-11 (4), C 2684 (1), C 2686 (1), C 2688-91 (4); WAM P.10877 (1), P.10882 (1), P.10988 (1), P.10940 (1), P.13743 (1), P.24817 (2).

Distribution: Cape Leeuwin to Coral Bay (Western Australia).

***Parma oligolepis* Whitley, 1929**

Parma oligolepis Whitley, 1929: 230, Pl. 28 (Fig. 1). (Type locality, Cape Moreton, Queensland, Australia). Holotype: QM I.2536. Paratypes: QM I.2171 (1), I.3429 (1).

Distribution: Cape Tribulation (Queensland) to Sydney (New South Wales).

***Parma polylepis* Günther, 1862**

Parma polylepis Günther, 1862: 59. (Type locality, Norfolk Island). Holotype: BMNH 1855.9.19.272.

Distribution: Capricorn Group to Bass Point (New South Wales), Lord Howe Islands, Norfolk Islands, New Caledonia, and Northern New Zealand.

***Parma unifasciata* (Steindachner, 1867)**

Pomacentrus unifasciatus Steindachner, 1867: 326. (Type locality, Port Jackson, N.S.W., Australia). Holotype: NMW 75807.

Distribution: Noosa Head (Queensland) to Montague Islands (New South Wales).

***Parma victoriae* (Günther, 1863)**

Glyphidodon victoriae Günther, 1863: 115 [2]. (Type locality, Victoria, South Australia). Holotype: BMNH.

Heliastes lividus Klunzinger, 1872: 36. (Type locality, Port Phillip, Victoria, Australia). Holotype: SMNS 1716.

Parma viola Whitley, 1929: 231, Pl. 28 (fig. 2). (Type locality, Tasmania, Australia). Holotype: AMS I.6611. Distribution: Southern Australia, Tasmania to Dongara, western Australia.

Genus *Plectroglyphidodon* Fowler and Ball, 1924

Negostegastes Whitley, 1929: 225. Masculine. Type species *Glyphisodon leucozona* Bleeker, 1859. Type by original designation.

Plectroglyphidodon Fowler and Ball, 1924: 271. Masculine. Type species *Plectroglyphidodon johnstonianus* Fowler and Ball, 1924. Type by original designation.

Oliglyphisodon Fowler, 1941: 266. Masculine. Type species *Glyphisodon imparipennis* Vaillant and Sauvage, 1875. Type by original designation.

Pterocyclosoma Fowler, 1941: 264. Neutral. Type species *Glyphisodon sindonis* Jordan and Evermann, 1903. Type by original designation.

Distribution: Tropical Indo-West Pacific. Ten species.

***Plectroglyphidodon dickii* (Liénard, 1839)**

Glyphisodon dickii Liénard, 1839: 35. (Type locality, Mauritius). Holotype: NHMI (not found).

Glyphidodon unifasciatus Kner and Steindachner, 1867: 375, Pl. 2 (Fig. 3). (Type locality, Upolu, Samoa). Syntypes: MGH 1631.

Distribution: Western Indian Ocean to Tuamotu Archipelago and Line Islands.; Australia North to Japan.

***Plectroglyphidodon flaviventris* Allen and Randall, 1974**

Plectroglyphidodon flaviventris Allen and Randall, 1974: 44, Fig. 4. (Type locality, Outer reef at Rangiroa, 200 m East of Tiputa Pass, Tuamotu Archipelago, 30 ft). Holotype: BPBM 11258. Paratypes: AMS I.17351-001 (2); BPBM 13997 (1), 11259-61 (2, 2, 1).

Distribution: Tuamotu Archipelago.

***Plectroglyphidodon imparipennis* (Vaillant and Sauvage, 1875)**

Glyphisodon imparipennis Vaillant and Sauvage, 1875: 279. (Type locality, Honolulu, Oahu Island, Hawaiian Islands, U.S.A). Holotype: MNHN 000-8040.

Chromis elaphrus Jenkins, 1903: 457, Fig. 23. (Type locality, Honolulu, Oahu Island, Hawaiian Islands). Holotype: USNM 50703. Paratypes: (8).

Abudefduf iwasaki Okada and Ikeda, 1939: 170, Fig. 7. (Type locality, Ishigaki Island, Yaeyama Islands, southern Ryukyu Islands, Japan). Holotype: Okada coll. spec. 2589 (lost).

Chrysiptera prughi Fowler, 1946: 156, Figs. 23–24. (Type locality, Aguni Shima, Ryukyu Islands, Japan). Holotype: ANSP 72028.

Oliglyphisodon caeruleomaculatus Fowler, 1946: 158, Figs. 27–28. (Type locality, Aguni Shima, Ryukyu Islands, Japan). Holotype: ANSP 72039. Paratypes: ANSP 72040 (1, missing).

Distribution: Western Indian Ocean to Pitcairn Group, Line Islands and Hawaiian Islands; Indo-Australian Archipelago to Japan.

***Plectroglyphidodon johnstonianus* Fowler and Ball, 1924**

Plectroglyphidodon johnstonianus Fowler and Ball, 1924: 271. (Type locality, Johnston Island, Pacific). Holotype: BPBM 3418. Paratypes: ANSP 85858 (1).

Plectroglyphidodon nitidus Smith, 1956: 892, Pl. 21 (Fig. B). (Type locality, Aldabra Island, Western Indian Ocean). Holotype: SAIAB [formerly RUSI] 291. Paratypes: (numerous).

Distribution: Western Indian Ocean to Pitcairn Group, Line Islands and Hawaiian Islands; Australia to Japan.

***Plectroglyphidodon lacrymatus* (Quoy and Gaimard, 1825)**

Glyphisodon lacrymatus Quoy and Gaimard, 1825: 388, Pl. 62 (Fig. 7). (Type locality, Guam, Mariana Islands, W. Pacific). Holotype: MNHN 0000-8336.

Glyphisodon nivosus Hombron and Jacquinot in Jacquinot and Guichenot, 1853: 50, Pl. 5 (Fig. 5). (No locality). No types known.

Glyphidodon florulentus Günther, 1862: 49. (Type locality, Indian Ocean). Holotype: BMNH 1857.2.17.5.

Distribution: Red Sea and Western Indian Ocean to Marshall and Society Islands; Australia to Ryukyu Islands; Lord Howe Island, New Caledonia and Rapa.

***Plectroglyphidodon leucozonus* (Bleeker, 1859)**

Glyphisodon leucozona Bleeker, 1859c: 338. (Type locality, Karangbollong, Java, Indonesia). Syntypes: (5) BMNH 1862.2.28.23 and 26 (2, smaller possible type), ?NMV 46437 (1), RMNH 6495 (probably 4 of 6).

Glyphidodon cingulum Klunzinger, 1871: 526. (Type locality, Al-Qusair, Red Sea Governorate, Egypt, Red Sea). Syntypes: SMF 1208 (2, apparently lost), ZIN 2649 (1), ZMB 8034 (2).

Abudefduf corneyi Jordan and Dickerson, 1908: 613, Fig. 5. (Type locality, Suva, Fiji Islands). Holotype: USNM 61678.

Abudefduf atrapinna Seale, 1935: 367, Pl. 22 (Fig. 2). (Type locality, Sikaina Island, Solomon Islands). Holotype: CAS 5511. Paratypes: CAS 5512-13 (2, in one jar).

Chrysiptera yamashinai Okada and Ikeda, 1937: 82, Fig. 1; Pl. 3 (Fig. 2). (Type locality, Miyako Island, Ryukyu Islands, Japan). Holotype: Okada coll. spec. 2255 (lost).

Abudefduf melanozonatus Aoyagi, 1941b: 234, Fig. 35. (Type locality, Kowan, Okinawa Island, Ryukyu Islands, Japan). Syntypes: YCM-P 30469-70 (1, 1).

Distribution: Red Sea and western Indian Ocean to Marshall and Pitcairn Group; Australia to Japan.

***Plectroglyphidodon phoenixensis* (Schultz, 1943)**

Abudefduf phoenixensis Schultz 1943: 190, Fig. 15. (Type locality, Reef of Enderbury Island, Phoenix Island). Holotype: USNM 115782. Paratypes: MCZ 37268 [ex USNM 15784] (1); USNM 115783 (3), 115784 (orig. 13, now 12), 115785 (orig. 44, now 42), 115786 (9).

Distribution: Western Indian Ocean to Johnston, Marcus and Wake Islands; Marshall Islands, Fiji,

Samoa, Phoenix, Marquesas Islands, Tuamotu Archipelago and Society Islands.

***Plectroglyphidodon randalli* Allen, 1991**

Plectroglyphidodon randalli Allen 1991: 135, 221, unnumb. Fig. (Type locality, Two km north of Flic en Flac, Mauritius, 2–3 m). Holotype: WAM P.26519-001. Paratypes: BPBM 31811 (3), WAM P.26519-003 (4).

Distribution: Réunion and Mauritius.

***Plectroglyphidodon sagmarius* Randall and Earle, 1999**

Plectroglyphidodon sagmarius Randall and Earle, 1999: 339, Figs. 5, 6. (Type locality, northeast of Matahumu Point, Nuku Hiva, Marquesas Islands).

Distribution: Marquesas Islands.

***Plectroglyphidodon sindonis* (Jordan and Evermann, 1903)**

Glyphisodon sindonis Jordan and Evermann, 1903: 188. (Type locality, Honolulu, Oahu Island, Hawaiian Islands, U.S.A.). Holotype: USNM 50669. Paratypes: SU 7610 (2), USNM 126524 [ex USBF 1070, USFC 2727] (1).

Distribution: Hawaiian Islands.

Genus *Pomacentrus* Lacepède, 1802

Pomacentrus Lacepède, 1802: 505. Masculine. Type species *Chaetodon pavo* Bloch, 1787. Type by subsequent designation by Guichenot, 1839: 503.

Parapomacentrus Bleeker, 1877c: 65. Masculine. Type species *Pomacentrus polynema* Bleeker, 1853. Type by subsequent designation by Jordan, 1919: 387. Also appeared in Bleeker (1877d: 39) and if this predates Bleeker (1877c: 65) then type species is *Glyphisodon bankieri* Richardson by monotypy.

Pseudopomacentrus (subgenus of *Pomacentrus*) Bleeker, 1877c: 39. Masculine. Type species *Pomacentrus littoralis* Cuvier, 1830. Type by subsequent designation by Fowler and Bean (1928: 65). Also appeared in Bleeker (1877d: 39).

Pellochromis (subgenus of *Pomacentrus*) Fowler and Bean, 1928: 14. Masculine. Type species *Pomacentrus trimaculatus* Rüppell, 1829. Type by original designation.

Ompomacentrus (subgenus of *Pomacentrus*) Fowler, 1944a: 363. Masculine. Type species *Pomacentrus acapulcoensis* Fowler, 1944. Type by original designation.

Lepidopomacentrus (subgenus of *Pomacentrus*) Allen, 1975b: 39, 43. Masculine. Type species *Pomacentrus lepidogenys* Fowler and Bean, 1928. Type by original designation.

Tropical Indo-West Pacific; the number of species increased dramatically in the 25 years from 53 recorded by Nelson (1994) to 77 by Nelson et al. (2016) and 82 presently listed here (Allen, 1991; Allen, 1992; Allen, 1995; Allen, 1999; Allen, 2002; Randall, 2002; Allen and Wright, 2003; Allen et al., 2017, Hibib et al., 2020).

***Pomacentrus adelus* Allen, 1991**

Pomacentrus adelus Allen, 1991: 136, 222, Fig. (Type locality, Ashmore Reef, Timor Sea, 0–4 m). Holotype: WAM P.29042-009. Paratypes: BPBM 31804 (5); USNM 288343 (24), 288349 (19); WAM P.26505-002 (8), P.27658-029 (17), P.28194-016 (1), P.29042-032 (15).

Distribution: Andaman Sea and Western Australia to Vanuatu and New Caledonia North to Philippines.

***Pomacentrus agassizii* Bliss, 1883**

Pomacentrus [sic] *agassizii* Bliss 1883: 53. (Type locality, Mauritius). Syntypes: MCZ 6099 (2), USNM 153556 [ex MCZ 6088] (1).

Distribution: Madagascar, Réunion, and Mauritius.

***Pomacentrus albiacillaris* Allen, Erdmann and Pertiwi, 2017**

Pomacentrus albiacillaris Allen, Erdmann and Pertiwi, 2017a: 51, Figs. 2–3, 4B, 5, 6A, 7B. (Type locality, Republic of Palau, SE of Koror, Uchelbeluu Reef, 7°16.680'N, 134°33.272'E). Holotype: ROM 78468. Paratypes: ROM 101282, 78481, 78483, 78501, 78520, 78594, 78656, 78667, 78680, 78689, 78700, (3, 1, 17, 2, 1, 10, 4, 1, 4, 25, 4); USNM 432515 (6); WAM P.34548-001, P.34549-001 (1, 3).

Distribution: Palau Archipelago.

***Pomacentrus albicaudatus* Baschieri-Salvadori, 1955**

Pomacentrus albicaudatus Baschieri-Salvadori, 1955: 64, Pl. 4 (Fig. 4). (Type locality, Red Sea). Syntypes: MCZR (1) Dahlak, MCZR (15) Dissei, MCZR (2) Mersa Halaib.

Distribution: Red Sea.

***Pomacentrus albimaculus* Allen, 1975**

Pomacentrus albimaculus Allen, 1975a: 96, Pl. 4 (Figs. a–b) (Type locality, near main wharf at Madang, New Guinea, 5°14'S, 145°45'E, 16 m). Holotype: AMS I.16691-006. Paratypes: AMS I.16691-007 (3).

Distribution: Northern New Guinea, Taiwan.

***Pomacentrus alexanderae* Evermann and Seale, 1907**

Pomacentrus alexanderae Evermann and Seale, 1907: 90, Fig. 17. (Type locality, Bacon, Sorsogon, Luzon Island, Philippines). Holotype: USNM 55919. Paratypes: (should be 6) ANSP 33296 (1), CAS 79635 [ex IU 11594] (1), BSMP (1, apparently destroyed), MCZ 37285 [ex USNM 126403] (1), SU 20005 (1), U.S. Bur. Fish. 4540 (1), USNM 55922 (1).

Distribution: Malaysia to Moluccas North to Taiwan and Ryukyu Islands.

***Pomacentrus alleni* Burgess, 1981**

Pomacentrus alleni Burgess 1981: 68, unnumb. Fig. (Type locality, Ko Ba Ngu Island, Similan Islands, Thailand, Andaman Sea, 8°40'N, 97°38'E). Holotype: USNM 228446. Paratypes: USNM 228447 (2), WAM P.26506-009 (8).

Distribution: Similan Islands, Andaman Sea, off Northwestern Thailand and Mentawai Islands, Nias Island and the Padang region of West Sumatra.

***Pomacentrus amboinensis* Bleeker, 1868**

Pomacentrus amboinensis Bleeker, 1868: 334. (Type locality, Ambon Island, Moluccas Islands, Indonesia). Syntypes: (3) RMNH 6474 (3 of 4).

Pomacentrus dimidiatus Bleeker, 1876: 385. (Type locality, Timor Island, southern Malay Archipelago; Ambon Island, Molucca Islands, Indonesia). Syntypes: RMNH 6475 (4).

Distribution: Indo-Australian Archipelago, Melanesia, except Fiji, North to Marshall Islands, Taiwan and Ryukyu Islands.

***Pomacentrus andamanensis* Allen, Erdmann and Ningsih, 2020**

Pomacentrus andamanensis Allen, Erdmann and Ningsih, 2020: 40, Figs. 1, 2, 5A–C (Type locality, Andaman Sea, Thailand, Surin Islands, 8.6667°, 97.6333°, 20–35 m). Holotype: WAM P.26506-001. Paratypes: ROM 71364 (1), 71365 (13), 71367 (2), 71368, (11), 71369 (1), 71370 (1), 71371 (3), 71372 (4), 71596 (3); WAM P. 226504-002 (4), P.26506-017.

Distribution: Andaman Islands, Myanmar (Mergui Archipelago), west coast of Thailand (including Similan and Surin Islands), and the northwestern tip of Sumatra (Pulau Weh).

***Pomacentrus aquilus* Allen and Randall, 1981**

Pomacentrus aquilus Allen and Randall, 1980: (7) 68, Figs. 45–47. (Type locality, Marsa el Mukabeila, fringing reef, outer reef flat, Gulf of Eilat, Red Sea, 0.5–2 m). Holotype: BPBM 20480. Paratypes: BMNH 1976.9.20.1-7 (7); BPBM 14668 (3), 19864 (5), 20786 (3); HUI 8373 (7); MNHN 1976-118 (4); TAU (=SMNHTAU) P.3312 (8); USNM 215157–59 (52, 13, 10), 216476-77 (20, 5 or 4); WAM P.25527-010 (3); ZMA 114269 (12).

Distribution: Red Sea and Persian Gulf to Kenya and Madagascar.

***Pomacentrus arabicus* Allen, 1991**

Pomacentrus arabicus Allen, 1991: 139, 223, unnumb. Fig. (Type locality, Khawr Kalbuh, Muscat, Oman, 23°37'N, 58°35'E, 2–6 m). Holotype: WAM P.25786-003. Paratypes: BPBM 31801 (4); WAM P.25786-005 (5), P.25989-005 (3).

Distribution: Gulf of Oman.

***Pomacentrus armillatus* Allen, 1993**

Pomacentrus armillatus Allen, 1993: 21, Figs. 1–2. (Type locality, Bohaydulung Island, Bodgaya Islands, Sabah, Borneo, East Malaysia, ca. 4°35'N, 118°45'E, 15–20 m). Holotype: WAM P.30410-004. Paratypes: WAM P.30409-001 (7).

Distribution: Borneo; probably occurs also in peninsular Malaysia, Indonesia, and the Philippines.

***Pomacentrus atriaxillaris* Allen, 2002**

Pomacentrus atriaxillaris Allen, 2002: 46, Figs. 1–2. (Type locality, Mitsio Id, Madagascar). Holotype: WAM P.32015-001. Paratypes: WAM P.32024-001 (2). Distribution: Endemic to islands of North-western Madagascar.

***Pomacentrus aurifrons* Allen, 2004**

Pomacentrus aurifrons Allen, 2004: 3, Figs. 1–2. (Type locality, Toiyama Island, Amphlett Group, Milne Bay Province, Papua New Guinea, 9°18.909'S, 150°51.100'E, depth 12 meters). Holotype: WAM P.32261-001. Paratypes: AMS I.42620-001 (2); WAM P.27827-038 (2), P.29742-001, P.32261-002 (5).

Distribution: Papua New Guinea to Solomon Islands, Vanuatu and New Caledonia.

***Pomacentrus auriventris* Allen, 1991**

Pomacentrus auriventris Allen, 1991: 140, 224, Fig. (Type locality, Flying Fish Cove, Christmas Island, Indian Ocean, ca. 10°29'S, 105°40'E, 5–10 m). Holotype: WAM P.26126-006. Paratypes: LIPI NCIP 4015 (1), 4016-17 (2); WAM P.28994-012 (2).

Distribution: Indo-Malayan Archipelago, Christmas Island, and Caroline Islands.

***Pomacentrus australis* Allen and Robertson, 1974**

Pomacentrus australis Allen and Robertson, 1974: 158, Pl. 3. (Type locality, Outer reef off e. side of One Tree Island Reef, Capricorn Group, Great Barrier Reef, 23°30'S, 152°05'E, 16 m). Holotype: AMS I.16592-001. Paratypes: AMS IA.6758 (1), I.15622-007 (1), I.15625-007 (8), I.15637-010 (10), I.15679-005 (2), I.16524-002 (1), I.16592-002 (6), I.16593-001 (1); BPBM 13607 (3).

Distribution: Great Barrier Reef to Sydney.

***Pomacentrus azuremaculatus* Allen, 1991**

Pomacentrus azuremaculatus Allen, 1991: 141, 225, Fig. (Type locality, 5 km southeast of Phuket, Thailand, 7°45'N, 98°22'E, 5–15 m). Holotype: PMBC 4684. Paratypes: BMNH 1987.6.30.7-8 (2), BPBM 31802 (1), USNM 288344 (14), WAM P.26506-004 (3).

Distribution: Phuket and Similian Islands (Thailand) and Seribu Islands (Java Sea).

***Pomacentrus baenschi* Allen, 1991**

Pomacentrus baenschi Allen, 1991: 141, 226, Fig. (Type locality, Kisiti Reef off Shimoni, Kenya, 4°43'S, 39°22'E, 1–3 m). Holotype: WAM P.26515-008. Paratypes: BPBM 17614 (1); USNM 288346 (1), 288350 (5).

Distribution: Kenya to Mozambique and Comoro Islands.

***Pomacentrus bangladeshius* Hibib, Islam, Nahar and Neogi, 2020**

Pomacentrus bangladeshius Hibib, Islam, Nahar and Neogi, 2020: 415, Figs. 2, 3. (Type locality, Bangladesh, Cox's Bazar, Teknaf, Saint Martin's Island, 20°36'47.0" N 92°19'36.0" E). Holotype: FBGN-SAU F1710SM-11. Paratypes: FBGN-SAU F1801SM-06 (1), F1802SM-14 (1).

Distribution: Known only from Saint Martin's Island, Bangladesh.

***Pomacentrus bankanensis* Bleeker, 1854**

Pomacentrus bankanensis Bleeker, 1854c: 513. (Type locality, Bangka, Indonesia). Holotype:

RMNH 27436 [ex RMNH 6468] (1 of 7). Based on *Pomacentrus taeniops* of Bleeker (not of Cuvier).

Pomacentrus dorsalis Gill, 1859: 147. (Type locality, Shimoda, Japan). Holotype: USNM 64123.

Pomacentrus delurus Jordan and Seale, 1905: 783, Fig. 6. (Type locality, South Negros, Philippines). Holotype: USNM 52052 [not 51052]. Paratypes: CAS-SU 9130 (1).

Distribution: Eastern Indian Ocean to Melanesia, north to southern Japan.

***Pomacentrus bellipictus* Allen, Erdmann and Hidayat, 2018**

Pomacentrus bellipictus Allen, Erdmann and Hidayat, 2018: 4, Figs. 2–3, 4A. (Type locality, Indonesia, West Papua Province, Kokas District, off Arguni Island, Furum Islet, 2.6425°S, 132.5227°E, depth 1.5–2 meters). Holotype: MZB 24596. Paratypes: MZB 24597 (5), USNM 443778 (2), WAM P.34829-004 (5).

Distribution: Kokas, West Papua (Indonesia).

***Pomacentrus bintanensis* Allen, 1999a**

Pomacentrus bintanensis Allen, 1999a: 103, Figs. 5B, 6. (Type locality, Off Point Bintan, North coast of Bintan Island, Riau Islands, Indonesia, 1°11.21'N, 104°27.38'E, 6 m). Holotype: NCIP 6153. Paratypes: WAM P.30956-001 (3).

Distribution: Bintan Island, Riau Islands, Indonesia.

***Pomacentrus bipunctatus* Allen and Randall, 2004**

Pomacentrus bipunctatus Allen and Randall, 2004b: 77, Figs. 1–4. (Type locality, Truk Lagoon, 7°15'N, 152°02'E, North of Fefan Island, Caroline Islands, Micronesia, depth 5–6 meters). Holotype: BPBM 39300. Paratypes: BPBM 17967 (2), 28006 (7), 29259 (6); CAS 220647 (3); MNHN 2004-2984 (1); USNM 380165 (2); WAM P.32354-001 (3).

Distribution: Marshall Islands at Enewetak and Kwajalein atolls and Truk in the Eastern Caroline Islands.

***Pomacentrus brachialis* Cuvier, 1830**

Pomacentrus brachialis Cuvier in Cuvier and Valenciennes, 1830: 420. (Type locality, Java, Indonesia). Syntypes: MNHN 8240 (1), RMNH 936 (1).

Pomacentrus melanopterus Bleeker, 1852c: 562. (Type locality, Ambon Island, Molucca Islands, Indonesia). Holotype: Whereabouts unknown. Bleeker specimens: BMNH 1862.2.28.109 (1), NMV 45907 (1).

Pseudopomacentrus rainfordi Whitley, 1935: 236. (Type locality, Hayman Island, Queensland, Australia). Holotype: AMS IA.6389. Paratypes: AMS IA.385-87 (1, 1, 3), IA.912 (1), IA.1999 (1), IA.2283–86 (1, 1, 1, 1), IA.6390 (1).

Distribution: Indo-Australian Archipelago to New Caledonia and Loyalty Islands.

***Pomacentrus burroughi* Fowler, 1918**

Pomacentrus burroughi Fowler, 1918: 48, Fig. 19. (Type locality, Philippines). Holotype: ANSP 47526. Paratypes: ANSP 47527 (1).

Pomacentrus cranei Herre, 1935: 409. (Type locality, Tenibuli, Ysabel Island, Solomon Islands). Holotype: FMNH 17338. Paratypes: FMNH 17339 (1); CAS-SU 24439 (1), 24442 (2).

Distribution: Philippines, New Guinea, Solomon Islands and Palau.

***Pomacentrus caeruleopunctatus* Allen, 2002**

Pomacentrus caeruleopunctatus Allen, 2002: 49, Figs. 4–6. (Type locality, Mitsio Id, Madagascar). Holotype: WAM P.32015-002. Paratypes: WAM P.32015-003 (3).

Distribution: Islands of North-western Madagascar.

***Pomacentrus caeruleus* Quoy and Gaimard, 1825**

Pomacentrus caeruleus Quoy and Gaimard, 1825: 397, Pl. 64 (Fig. 2). (Type locality, Mauritius). Syntypes: MNHN 8250 (1), 8504 (3).

Pomacentrus caeruleoluteus Liénard in Sauvage, 1891: 430. (Type locality, Mauritius, Mascarenes, southwestern Indian Ocean). No types known.

Pomacentrus pulcherrimus Smith, 1960: 344, Pl. 28 (Fig. A). (Type locality, Pinda, Mozambique, western Indian Ocean). Holotype: SAIAB [formerly RUSI] 286. Paratypes: SAIAB [formerly RUSI].

Distribution: Western Indian Ocean (South Africa, East Africa, Socotra, Seychelles, Comoros, Madagascar and Mascarenes) to Maldive Islands.

***Pomacentrus callainus* Randall, 2002**

Pomacentrus callainus Randall, 2002: 169, Figs. 1–2. (Type locality, Hakaumama'o Reef, Tongatapu, Tonga, depth 3 meters). Holotype: BPBM 37982. Paratypes: AMS I.41138-001 (1); BPBM 11350 (1), 37970 (1); CAS 214537 (1); MNHN 2002-0092 (1); NSMT-P 63012 (1); ROM 48677 (18); USNM 367494 (1); WAM P.31905.001 (1).

Distribution: Tonga and Fiji Islands.

***Pomacentrus cheraphilus* Allen, Erdmann and Hilomen, 2011**

Pomacentrus cheraphilus Allen, Erdmann and Hilomen, 2011: 36, Figs. 1–3. (Type locality, East Brunei Patches, 5°01.215'N, 114°43.892'E, Brunei, depth 12–15 meters). Holotype: WAM P.33030-005. Paratypes: UPLB Z-NS 0491-0500 (9); USNM 399428 (5); WAM P.33030-001 (4).

Distribution: Brunei and Philippines.

***Pomacentrus chrysurus* Cuvier, 1830**

Pomacentrus chrysurus Cuvier (ex Broussonet) in Cuvier and Valenciennes, 1830: 423. (Type locality, South Seas). Holotype: MNHN 8249.

Pomacentrus hogoleuensis Hombron and Jacquinot in Jacquinot and Guichenot, 1853: 47, Pl. 5 (fig. 3). (Type locality, Hogolen, Caroline Islands). Syntypes: MNHN 0000-8501 (2).

Pomacentrus rhodonotus Bleeker, 1853d: 282. (Type locality, Cauer, Sumatra, Indonesia). Holotype: RMNH 6449.

Glyphidodon luteocaudatus Saville-Kent, 1893: 368, Color Pl. 16 (Fig. 11). (Type locality, Queensland, Australia). No types known.

- Pomacentrus flavicauda* Whitley, 1928: 297, Fig. 1. (Type locality, North-west Islet, Capricorn Group, Queensland, Australia). Holotype: AMS IA.2598. Distribution: Maldive Islands and Sri Lanka to Indo-Australian Archipelago and Micronesia north to Ryukyu Islands.
- Pomacentrus coelestis* Jordan and Starks, 1901**
Pomacentrus coelestis Jordan and Starks, 1901: 383, Pl. 21. (Type locality, Wakanoura, Kii, Japan). Holotype: SU 6434. Distribution: Sri Lanka to Tuamotu Archipelago and Line Islands northward to southern Japan.
- Pomacentrus colini* Allen, 1991**
Pomacentrus colini Allen, 1991: 146, 227, unnumb. Fig. (Type locality, Motupore Island, off Port Moresby, Papua New Guinea, 13–16 m). Holotype: WAM P.29356-002. Paratypes: BPBM 31805 (2), WAM P.29356-001 (4). Distribution: Southern Papua New Guinea.
- Pomacentrus cuneatus* Allen, 1991**
Pomacentrus cuneatus Allen, 1991: 146, 228, unnumb. Fig. (Type locality, Ambon, off Poka village in Ambon Bay, Molucca Islands, Indonesia, 2 m). Holotype: LIPI NCIP 3998. Paratypes: BPBM 19467 (4); LIPI NCIP 3999 (3); WAM P.25232-001 (5), P.25244-001 (8). Distribution: Ambon, Seribu (off Java), Manado, Sulawesi (Indonesia), Singapore, West Malaysia, Gulf of Thailand, and Luzon (Philippines).
- Pomacentrus emarginatus* Cuvier, 1829**
Pomacentrus emarginatus Cuvier, 1829: 179. (No locality). Cuvier and Valenciennes specimens: MNHN 9656 (1) Waigeo. Available from footnote 5 as: "*P[omacentrus] emarginatus*, Seb., III, xxvii, 26, 27, 28." Also described in Cuvier and Valenciennes (1830: 422) on specimen from Waigeo. Distribution: Palau and New Guinea.
- Pomacentrus fakfakensis* Allen and Erdmann, 2009**
Pomacentrus fakfakensis Allen and Erdmann, 2009b: 123, Figs. 2–3. (Type locality, Karawatu Island, 4°01.803'S, 133°27.711'E, Papua Barat Province, Indonesia, depth 4–5 meters). Holotype: NCIP 6329. Paratypes: NCIP 6336 (2); USNM 391618 (3); WAM P.32791-005 (2), P.32954-001 (5). Distribution: West Papua.
- Pomacentrus flavioculus* Allen, Erdmann and Pertiwi, 2017**
Pomacentrus flavioculus Allen, Erdmann and Pertiwi, 2017b: 24, Figs. 1–2, 4A. (Type locality, Fiji, Lau Archipelago, Vatoa Island, 19°48'S, 178°15'W). Holotype: WAM P.30151-001. Paratypes: ROM 48799, 48802, 90814, 90820 (12, 37, 10, 16); USNM 275233, 333945, 337921 (25, 21, 8); WAM P.30147-001 (10). Distribution: Fiji and Tonga.
- Pomacentrus flavoaxillaris* Allen, Erdmann and Pertiwi, 2017**
Pomacentrus flavoaxillaris Allen, Erdmann and Pertiwi, 2017a: 59, Figs. 4C, 6B, 7C, 9–11. (Type locality, Federated States of Micronesia, Pohnpei, Ant Atoll, pinnacle reef in SE part of lagoon, 6°46.104'N, 157°59.767'E, depth 8–10 meters). Holotype: WAM P.33149-001. Paratypes: BPBM 28291, 28309 (1, 1); USNM 223947 (10); WAM P.33149-002, 34504-001, 34505-001 (7, 4, 4). Distribution: Micronesia.
- Pomacentrus geminospilus* Allen 1993**
Pomacentrus geminospilus Allen, 1993: 23, Figs. 3–4. (Type locality, Pass between Bodgaya and Bohaydulong Islands, Sabah, Borneo, Malaysia, ca. 4°34'N, 118°46'E, 10–12 m). Holotype: WAM P.30409-006. Paratypes: WAM P.30409-001 (7). Distribution: Malaysia and Philippines.
- Pomacentrus grammorhynchus* Fowler, 1918**
Pomacentrus grammorhynchus Fowler, 1918: 44, Fig. 17. (Type locality, Philippines). Holotype: ANSP 47518. Distribution: Taiwan to Indo-Australian Archipelago and Great Barrier Reef.
- Pomacentrus imitator* Whitley, 1964**
Pseudopomacentrus imitator Whitley, 1964: 175, Fig. 9. (Type locality, Lihou Atoll, Coral Sea). Holotype: AMS IB.4945. Paratypes: AMS IB.4908–09 (1, 1), IB.4944 (1). Distribution: Coral Sea, New Caledonia, Fiji and Rotuma.
- Pomacentrus indicus* Allen, 1991**
Pomacentrus indicus Allen, 1991: 148, 229, Fig. (Type locality, Villingili Island, North Male Atoll, Maldives, Indian Ocean, 4°10'S, 73°30'E, 2–15 m). Holotype: WAM P.26514-004. Paratypes: BPBM 18923 (7); FMNH 75008 (36, now 16), 75020 (32 or 33), 97150 (20); USNM 288347 (5); WAM P.29361-001 (2), P.26514-007 (5). Distribution: Sri Lanka, Chagos Archipelago, Maldive Islands and Seychelles.
- Pomacentrus javanicus* Allen, 1991**
Pomacentrus javanicus Allen, 1991: 148, 230, Fig. (Type locality, Pulau Putri, Seribu Islands Indonesia, 12 m). Holotype: LIPI NCIP 3995. Paratypes: BPBM 18575 (1), WAM P.25248-010 (2). Distribution: Seribu Islands, Java Sea.
- Pomacentrus komodoensis* Allen, 1999**
Pomacentrus komodoensis Allen, 1999a: 101, Figs. 3–4. (Type locality, Nw. corner of large rocky island off S. end of Komodo Island, Indonesia, ca. 8°44'S, 119°25'E, 3–4 m). Holotype: NCIP 6152. Paratypes: WAM P.30956-001 (1). Distribution: Komodo Island, Indonesia.
- Pomacentrus lepidogenys* Fowler and Bean, 1928**
Pomacentrus lepidogenys Fowler and Bean, 1928: 98, Pl. 8. (Type locality, Ligpo Point, Balayan Bay, Philippines). Holotype: USNM 89959. Distribution: Andaman Sea to Great Barrier Reef, Melanesia and Tonga.

***Pomacentrus leptus* Allen and Randall, 1980**

Pomacentrus leptus Allen and Randall, 1980: 74, Figs. 48–49. (Type locality, Towartit Reef complex, 19 km south of Port Sudan, Red Sea, 2–3 m). Holotype: BPBM 19698. Paratypes: BMNH 1977.2.1.1-5 (5); BPBM 17893 (2); HJ 8369 (1); MNHN 1977-453 (7), 1977-569 (4); SMF 4946 (1), 13716 (5); USNM 213672 (25); WAM P.25786-001 (4), P.26460-010 [not P.25998-010] (1), P.26461-010 [not P.25999-010] (2). Distribution: Gulf of Oman to Gulf of Aden and Southern Red Sea.

***Pomacentrus limosus* Allen, 1992**

Pomacentrus limosus Allen, 1992: 691, Fig. 1. (Type locality, Churchill Reef, 15°31'S, 123°17'E, Western Australia, 8.0–8.5 m). Holotype: WAM P.30317-001. Paratypes: WAM P.30317-002 (1). Distribution: Churchill Reef, off Northwestern Australia.

***Pomacentrus littoralis* Cuvier, 1830**

Pomacentrus littoralis Cuvier (ex Kuhl and van Hasselt) in Cuvier and Valenciennes, 1830: 425. (Type locality, Java, Indonesia). Syntypes: MNHN 0000-9445 (1, dry, headless) Moluccas, RMNH 946 (1). Distribution: Singapore, Indonesia, Philippines and Northern Australia.

***Pomacentrus maafu* Allen and Drew, 2012**

Pomacentrus maafu Allen and Drew, 2012: 173, Figs. 1–3. (Type locality, Dravuni Island, Great Astrolabe Reef, Viti Levu, Fiji, depth 3–10 meters). Holotype: ROM 92387. Paratypes: ROM 46160 (28), 48653 (36), 48645 (46); USNM 298829 (52); WAM P32333-003 (9). Distribution: Fiji Islands and Tonga.

***Pomacentrus magniseptus* Allen, Erdmann and Pertiwi, 2017**

Pomacentrus magniseptus Allen, Erdmann and Pertiwi, 2017a: 64, Figs. 6C, 12–13. (Type locality, Great Barrier Reef, Northern corner of Escape Reef, Queensland, Australia, approximately 15°50'S, 145°50'E, depth 3–6 meters). Holotype: AMS I.22574-010. Paratypes: AMS I.16680-007 (1), I.17061-006 (2), I.20757-045 (3), I.22574-046 (6), I.22616-007 (10); WAM P.28533-010 (1). Distribution: Great Barrier Reef, Queensland, Australia.

***Pomacentrus melanochir* Bleeker, 1877**

Pomacentrus melanochir Bleeker, 1876: 384. (Type locality, Bali, Flores, Timor, and Ambon Island, Moluccas Islands, Indonesia). Syntypes: RMNH 6473 (11). Distribution: Bali, Flores, Timor, Buru, Sulawesi, and Ambon.

***Pomacentrus micronesicus* Liu, Ho and Dai, 2014**

Pomacentrus micronesicus Liu, Ho and Dai, 2014a: 3, 1F, 2, 3. (Type locality, Kwajalen Atoll, Marshall Islands, 9°11'02.87"N, 167°25'04.88"E, depth 5–10

m). Holotype: NMMB-P15602. Paratypes: CAS 235015 (formerly NMMB-P15605) (6); NMMB-P15591-606, 15403-4, 15607 (14); USNM 410087 (2), WAM P.33715-001 (2). Not available from 2013 electronic version, which appeared without ZooBank registration number; available from erratum which was published on 17 Sept. 2014 (Liu et al., 2014b). Distribution: Marshall Islands but may have a distribution from Palau to the Marshall Islands and south to Bali.

***Pomacentrus microspilus* Allen and Randall, 2005**

Pomacentrus microspilus Allen and Randall, 2005: 96, Figs. 1–3. (Type locality, Nananu-I-Ra Bay, 17°15.475'N, 178°08.68'E, Viti Levu, Fiji, depth 4–8 m). Holotype: WAM P.32755-001. Paratypes: BPBM 39150 (4); CAS 221591 (7), 251592 (6), 221593 (1), 221594 (1), 221595 (3), 221596 (23); USNM 383521 (1); WAM P.32755-002 (2). Distribution: Fiji Islands.

***Pomacentrus milleri* Taylor, 1964**

Pomacentrus milleri Taylor, 1964: 261, Pl. 60. (Type locality, Coral reef at Yirrkalla, sta. M48-21, near Cape Arnhem, Northern Terr., Australia). Holotype: AMS IB.5235. Paratypes: AMS IB.7306 (10); USNM 173623–27 (17, 94, 9, 2, 52). Distribution: Rottneest Island (Western Australia) to Northern Territory.

***Pomacentrus moluccensis* Bleeker, 1853**

Pomacentrus moluccensis Bleeker, 1853b: 118. (Type locality, Ambon and Ternate, Moluccas, Indonesia). Syntypes: (3) ?BMNH 1862.2.28.36 (1), ?NMV 45909-10 (2), RMNH 6 (up to 3 of 19).

Pomacentrus popei Evermann and Seale, 1907: 90, Fig. 16. (Type locality, Bacon, Sorsogon, Philippines). Holotype: USNM 55903.

Pomacentrus sufflavus Whitley, 1927b: 18, Pl. 1 (Fig. 3). (Type locality, Michaelmas Cay, Great Barrier Reef, off Cairns, Queensland, Australia). Holotype: AMS IA.2777. Paratypes: (11) AMS I.43609-001 [ex AMS IA.2777] (1), IA.388–IA.392 (1, 1, 1, 2), IA.925 (1), IA.2003 (1), IA.2633 (1).

Distribution: Andaman Sea to Melanesia North to Ryukyu Islands.

***Pomacentrus nagasakiensis* Tanaka, 1917**

Pomacentrus nagasakiensis Tanaka, 1917: 9. (Type locality, Fish market in Nagasaki, Japan). Syntypes: ZUMT 6582 (1), 6583 (1, described spec.).

Pomacentrus caudovittatus Schmidt, 1931: 64, Pl. 4 (Fig. 2). (Type locality, Kominato, Amami-Oshima Island, Ryukyu Islands, Japan). Syntypes: ZIN 23283 (2).

Pomacentrus arenarius Allen, 1987c: 9, Fig. 1. (Type locality, Escape Reef, Great Barrier Reef, Queensland, Australia, 15°50'S, 145°50'E, depth 15 meters). Holotype: WAM P.27465-001. Paratypes: AMS I.26319-001 (1); BPBM 30942 (1); WAM P.24940-001 (1), P.25107-008 (2), P.25371-004 (2), P.27461-004 (1), P.28161-002 (1).

Distribution: Izu Islands to Ryukyu Islands.

***Pomacentrus nigriradiatus* Allen, Erdmann and Pertiwi, 2017**

Pomacentrus nigriradiatus Allen, Erdmann and Pertiwi, 2017a: 68, Figs. 4D, 6D, 14–15. (Type locality, Upolu Island, off Lotofaga, Samoa, 14°01.034'S, 171°50.644'W, depth 12–15 m). Holotype: WAM P.34491-003. Paratypes: AMS I.17468-001 (1); BPBM 8122 (2), 11308 (1), 11423 (1), 16793 (1), 17462 (2); ROM 66095 (4); USNM 324104 (2), 347550 (6), 360955 (4), 362702 (4), 373336 (7); WAM P.34491-001 (5), P.25129-002 (2), P.29368-001 (5).

Distribution: New Caledonia to American Samoa.

***Pomacentrus nigromanus* Weber, 1913**

Pomacentrus nigromanus Weber, 1913: 338, Fig. 72. (Type locality, Ambon Island, Moluccas Islands, Indonesia, Siboga sta. 231). Holotype: ZMA 112626. Distribution: Indo-Australian Archipelago.

***Pomacentrus nigromarginatus* Allen, 1973**

Pomacentrus nigromarginatus Allen, 1973a: 38, Fig. 3. (Type locality, outer reef slope of N. end of Kranket Island, ca. 3 nautical mi. North of Madang, New Guinea, 5°11'24"S, 145°50'54"E, 35 m). Holotype: USNM 207937. Paratypes: AMS I.16655-001 (1), BMNH 1972.8.14.3 (1), BPBM 13226 (2), USNM 207938 (1).

Distribution: Eastern Indian Ocean to Coral Sea North to Ryukyu Islands.

***Pomacentrus opisthostigma* Fowler, 1918**

Pomacentrus opisthostigma Fowler, 1918: 51, Fig. 20. (Type locality, Philippines). Holotype: ANSP 47528. Paratypes: ANSP 47529-30 (2).

Distribution: New Guinea and Philippines.

***Pomacentrus pavo* (Bloch, 1787)**

Chaetodon pavo Bloch, 1787: 60, Pl. 198 (Fig. 1). (Type locality, East Indies). Lectotype: ZMB 2752. Paralectotypes: ZMB (1, lost). On page 44 of Bloch's *Ichthyologie*, volume 6. Lectotype selected by Paepke (1999: 120).

Holocentrus diacanthus Lacepède, 1802: 333, 372. (Type locality, donated by "la république batave"). Syntypes: MNHN 0000-8147 (4).

Pomacentrus pavoninus Bleeker, 1853f: 85. (Type locality, Lawajong, Solor Island, Indonesia). Holotype: Whereabouts unknown.

Pomacentrus polynema Bleeker, 1853d: 283. (Type locality, Priaman, Sumatra, Indonesia). Holotype: RMNH 6464.

Pomacentrus furcatus Thiollière in Montrouzier, 1857: 479. (Type locality, Woodlark Island, South Pacific). No types known.

Pomacentrus notatus De Vis, 1884: 451. (Type locality, New Britain Island, Bismarck Archipelago). No types known.

Pomacentrus suvarovenssis Stead, 1907: 4, Pl. 1. (Type locality, Anchorage Island, Suvarrow Islands, Cook Islands, southwestern Pacific). Syntypes: AMS IA.2460-64 (5).

Pomacentrus hainanensis Wang, 1941 94. (Type locality, Hainan Island, China). Holotype: ? SSCN.

Distribution: Western Indian Ocean to Tuamotu Archipelago, Marshall Islands, and Gilbert Islands; northern Australia to Kerama Islands (Southern Japan).

***Pomacentrus philippinus* Evermann and Seale, 1907**

Pomacentrus philippinus Evermann and Seale, 1907: 91, Fig. 18. (Type locality, Bacon, Sorsogon, Philippines). Holotype: USNM 55901. Paratypes: SU 20009 (1).

Distribution: Maldive Islands to Melanesia North to Ryukyu Islands.

***Pomacentrus pikei* Bliss, 1883**

Pomacentrus [sic] *pikei* Bliss, 1883: 54 (Type locality, Mauritius). Holotype: MCZ 6089.

Distribution: Mauritius and Réunion.

***Pomacentrus polyspinus* Allen, 1991**

Pomacentrus polyspinus Allen, 1991: 155, 230, Fig. (Type locality, Ko Hi Island off Phuket, Thailand, 7°45'N, 98°22'E, depth 4–8 m). Holotype: PMBC 4683. Paratypes: WAM P.26504-010 (4).

Distribution: Phuket Island (Thailand).

***Pomacentrus proteus* Allen, 1991**

Pomacentrus proteus Allen, 1991: 156, 231, Fig. (Type locality, Colombo, near Kinross Swimming Club, Sri Lanka, 6°58'N, 79°52'E, depth 3–10 m). Holotype: WAM P.26509-011. Paratypes: BPBM 31803 (3), WAM P.26509-007 (4).

Distribution: Sri Lanka.

***Pomacentrus reidi* Fowler and Bean, 1928**

Pomacentrus reidi Fowler and Bean, 1928: 99, Pl. 9. (Type locality, Tataan Island, Tawi Tawi Islands, Philippines). Holotype: USNM 89960. Paratypes: (48) ANSP 85294 (2), FMNH 62626 (2), USNM 98244 (1), 98741–42 (1, 1), 98744–48 (1, 1, 1, 1), 98751–54 (1, 7, 1, 1), 98756 (1), 98758 (5), 98760–71 (1, 1, 1, 1, now 0, 1, 1, 2, 1, 1, 1, 3).

Distribution: Sulawesi North to Philippines South to Northern Great Barrier Reef and Vanuatu.

***Pomacentrus rodriguezensis* Allen and Wright, 2003**

Pomacentrus rodriguezensis Allen and Wright, 2003: 134, Figs. 1–3. (Type locality, Rodrigues Island, Indian Ocean, 19°39'16''S, 63°25'28''E). Holotype: SAIAB 66635. Paratypes: SAIAB 66633 (6), 66634 (3), 66636 (1), 66640 (2); WAM 32237-001 (2).

Distribution: Known only from the type locality: Mascarene endemics.

***Pomacentrus saksonoi* Allen, 1995**

Pomacentrus saksonoi Allen, 1995: 88, Fig. 4. (Type locality, West side of Pulau Junnkung, Seribu Islands, Indonesia, ca. 5°34'S, 106°31'E, 12–15 m). Holotype: NCIP 6134. Paratypes: WAM P.30810-002 (1).

Distribution: Seribu Islands (Java Sea) and off northern Sulawesi.

***Pomacentrus similis* Allen, 1991**

Pomacentrus similis Allen, 1991: 157, 232, unnumb. Fig. (Type locality, Trincomalee, Sri Lanka, ca. 8°30'N, 81°06'E, 3 m). Holotype: WAM P.26511-001 [not 16511 as published]. Paratypes: PMBC 5170 (2), WAM P.26504-003 (1).

Distribution: Sri Lanka and Andaman Sea.

***Pomacentrus simsiang* Bleeker, 1856**

Pomacentrus simsiang Bleeker, 1856b: 90. (Type locality, Jakarta, Java, Indonesia). Holotype: RMNH 27437 [ex RMNH 64668] (1 of 5).

Pomacentrus tropicus Seale, 1910: 517, Pl. 12 (Fig. 1). (Type locality, Sitanki Island, Jolo Archipelago, Philippines). Holotype: BSMP 4737 (destroyed). Paratypes: BSMP 4736 (5, destroyed).

Pomacentrus hebarði Fowler, 1918: 46, Fig. 18. (Type locality, Philippines). Holotype: ANSP 47519. Paratypes: ANSP 47520-25 (6).

Distribution: Indo-Australian Archipelago North to Ryukyu Islands.

***Pomacentrus smithi* Fowler and Bean, 1928**

Pomacentrus smithi Fowler and Bean, 1928: 75, Pl. 7. (Type locality, Biri Channel, Balicuatro Island, Philippines). Holotype: USNM 89958. Paratypes and/or additional material: (79) ANSP 80431-32 (2, 3); USNM 97968-86 (1, 1, 1, 3, 6, 1, 2, 3, 1, 1, 13, 12, 1, 1, 4, 2, 1, 2, 1).

Distribution: Indo-Australian Archipelago: Philippines, Papua New Guinea, Solomon Islands, and New Hebrides.

***Pomacentrus spilotoceps* Randall, 2002**

Pomacentrus spilotoceps Randall, 2002: 174, Figs. 4-5. (Type locality, Hakaumama'o Reef, Tongatapu, Tonga, depth 3 meters). Holotype: BPBM 37983. Paratypes: MNHN 2002-093 (1), USNM 367495 (1), WAM P.31906.001 (1).

Distribution: Tonga and Fiji Islands.

***Pomacentrus stigma* Fowler and Bean, 1928**

Pomacentrus stigma Fowler and Bean, 1928: 100, Pl. 10. (Type locality, Romblon Harbor, Philippines). Holotype: USNM 89961 (1 of 2). Paratypes (incl. additional material): (32) ANSP 80161 (1); FMNH 62627 (1); USNM 89961 (1 of 2), 97939 (2), 97940-41 (1, 1), 97944-52 (1, 1, 1, 1, 5, 2, 4, 2, 1), 97954-56 (1, 1, 6), 97958-66 (1, 1, 1, 1, 1, 1, 3, 19, 1), 98826 (1).

Pomacentrus tablasensis Montalban, 1928: 72, Pl. 14 (Fig. 2). (Type locality, Tablas, Romblon Province, Philippines). Holotype: BSMP (destroyed).

Distribution: Philippines and Taiwan.

***Pomacentrus sulfureus* Klunzinger, 1871**

Pomacentrus sulfureus Klunzinger, 1871: 521. (Type locality, Al-Quseir [Kosseir], Egypt, Red Sea). Lectotype: SMNS 1763. Paralectotypes: BMNH 1871.7.15.36 (1); SMNS 3526 (4); ZIN 2550 (1),

2556 (1); ZMB 7891 (1). Lectotype selected by Fricke (1999: 384).

Pomacentrus grandidieri Steindachner, 1891a: 174. (Type locality, Madagascar). Syntypes: NMW 70639 (2). Species illustrated and described as new species in more detail in Steindachner (1891: 372, Pl. 2, fig. 3).

Pomacentrus scintillans Smith, 1955: 895, Pl. 20 (Fig. A). (Type locality, Zanzibar, Tanzania, western Indian Ocean). Holotype: SAIAB [formerly RUSI] 294. Paratypes: (numerous) SAIAB [formerly RUSI]. Distribution: Red Sea and western Indian Ocean: East Africa to about 21°S. Madagascar, Mauritius, Comoros, and Seychelles.

***Pomacentrus taeniometopon* Bleeker, 1852**

Pomacentrus taeniometopon Bleeker, 1852b: 283. (Type locality, Wahai, N. Ceram, Indonesia). Holotype: ?RMNH 27434 [ex RMNH 6468] (1 of 7). Distribution: Indo-Malayan Archipelago, Taiwan, and Ryukyu Islands.

***Pomacentrus trichrourus* Günther, 1867**

Pomacentrus trichrourus Günther in Playfair and Günther, 1867: 146, Pl. 17 (Fig. 5). (Type locality, Zanzibar). Holotype: BMNH 1865.2.27.47. Possible syntypes: BMNH 1865.2.27.47 (1, in alcohol), 2004.11.5.6 (1, skin). Spelled *trichourus* throughout text and *trichrourus* on plate. Günther, acting as first reviser, in Zoological Record for 1866, selected *trichrourus*.

Distribution: Red Sea, Persian Gulf and East coast of Africa (not recorded from islands of the Western Indian Ocean).

***Pomacentrus trilineatus* Cuvier, 1830**

Pomacentrus trilineatus Cuvier (ex Ehrenberg) in Cuvier and Valenciennes, 1830: 428. (Type locality, Red Sea; Moluccas). Syntypes: MNHN 0000-8142 (1) Red Sea; Moluccas specimen lost; ?ZMB 2756 (1) Ehrenberg specimen.

Pomacentrus biocellatus Rüppell, 1838: 127, Pl. 31 (Fig. 3). (Type locality, Massawa, Eritrea, Red Sea). Syntypes: SMF 1596 (4).

Distribution: Red Sea to Mozambique and Madagascar.

***Pomacentrus tripunctatus* Cuvier, 1830**

Pomacentrus tripunctatus Cuvier in Cuvier and Valenciennes, 1830: 421. (Type locality, Vanikoro Island, Santa Cruz Islands, sw. Pacific, 11°37'S, 166°58'E). Syntypes: MNHN 0000-8245 (4).

Pomacentrus vanicolensis Cuvier in Cuvier and Valenciennes, 1830: 421. (Type locality, Vanikoro Island, Santa Cruz Islands, southwestern Pacific). Syntypes: MNHN 0000-8270 (4).

Pristotis fuscus Bleeker, 1849: 9. (Type locality, Boleling, Northern Bali, Indonesia). No types known.

Pomacentrus katunko Bleeker, 1852b: 169. (Type locality, Kupang, Timor Island, southern Malay Archipelago). Holotype: RMNH 27433 [ex RMNH 6468].

Pomacentrus montrozieri Thiollière in Montrouzier 1857: 478. (Type locality, Woodlark Island, South Pacific). No types known.

Pomacentrus catunco Peters, 1868: 270. Misspelling or unjustified emendation.

Pomacentrus bilineatus Castelnau, 1873: 89. (Type locality, Darwin, Northern Territory, Australia). Syntypes: MNHN (2).

Pomacentrus punctolineatus Cartier, 1874: 98. (Type locality, Bohol, Philippines). No types known.

Pomacentrus obscurus Alleyne and Macleay, 1877: 343, Pl. 15 (Fig. 2). (Type locality, Torres Strait, Queensland, Australia). Syntypes: AMS I.16358-001 [ex MAMU F826] (4). *Nomen praeoccupatum*; objectively invalid preoccupied by *Pomacentrus obscurus* Thiollière in Montrouzier 1857 [= *Stegastes punctatus* (Quoy and Gaimard, 1825)].

Pomacentrus elongatus Seale, 1910: 518, Pl. 12 (Fig. 2). (Type locality, Limbones Cove at entrance to Manila Bay, Luzon Island, Philippines). Holotype: BSMP 2214 (destroyed in World War II). Paratypes: BSMP 2212 (1) and 2213 (1) (destroyed in World War II).

Pomacentrus macleayi Whitley, 1928: 221. (Type locality, Torres Strait, Queensland, Australia). *Nomen novum*. Replacement name for *Pomacentrus obscurus* Alleyne and Macleay 1877, preoccupied by *Pomacentrus obscurus* Thiollière 1856.

Distribution: Sri Lanka and Andaman Sea to Solomon Islands and Vanuatu.

***Pomacentrus vaiuli* Jordan and Seale, 1906**

Pomacentrus vaiuli Jordan and Seale, 1906: 280, Pl. 40 (Fig. 2). (Type locality, Samoa). Holotype: USNM 51740 (1 of 5). Paratypes: MCZ 36007 [ex USNM 51740] (1); SU 8719 (8); USNM 51740 (4 of 5), 126355 (4).

Distribution: Western Australia, Moluccas and Melanesia to Samoa, Marshall Islands, and Kiribati; Northward to Southern Japan.

***Pomacentrus vatosoa* Frable and Tea, 2019**

Pomacentrus vatosoa Frable and Tea, 2019: 324, Figs. 1–4, 5A1–2. (Type locality, Nosy Faho, Madagascar, 18°17'32.2"S, 49°24'35.8"E, depth 15–20 meters). Holotype: SIO 19-2. Paratypes: UADBA 59997 (1), ZRC 60713 (2).

Distribution: Northeastern Madagascar, western Indian Ocean.

***Pomacentrus wardi* Whitley, 1927**

Pomacentrus wardi Whitley, 1927a: 301, unnumb. Fig. (Type locality, Heron Island, Capricorn Group, Queensland, Australia). Holotype: AMS IA.2964. Paratypes: AMS IA.2963 (1). Additional material: (5) IA.6389 (1).

Distribution: Great Barrier Reef to Sydney.

***Pomacentrus xanthosternus* Allen, 1991**

Pomacentrus xanthosternus Allen, 1991: 163, 233, Fig. (Type locality, Pulau Putri, Seribu Islands Java Sea, Indonesia, 2–3 m). Holotype: LIPI NCIP 3996.

Paratypes: BPBM 18576 (1), LIPI NCIP 4000 (1), WAM P.25248-002 (2).

Distribution: Seribu Islands (Java Sea).

***Pomacentrus yoshii* Allen and Randall, 2004**

Pomacentrus yoshii Allen and Randall, 2004b: 83, Figs. 7–8. (Type locality, Outer reef slope off Calalen Islet, Majuro Atoll, Caroline Islands, depth 10–15 meters). Holotype: BPBM 39299. Paratypes: BPBM 9660 (1); CAS 220648 (2); MNHN 2004-2985 (2); USNM 380166 (1), 380167 (1); WAM P.32463-001 (2).

Distribution: From the Southern Marshall Islands at Majuro and Mili Atoll. Despite extensive fieldwork it was not found in the Northern Marshalls at Enewetak Atoll.

Genus *Pomachromis* Allen and Randall, 1974

Pomachromis Allen and Randall, 1974: 45. Masculine. Type species *Abudefduf richardsoni* Snyder, 1909. Type by original designation.

Distribution: Tropical Indo-West Pacific. Four species.

***Pomachromis exilis* Allen and Emery, 1973**

Pomachromis exilis Allen and Emery, 1973: 565, Fig. 1. (Type locality, Piis Island, Truk Group, e. Caroline Islands, 30 ft). Holotype: USNM 207935. Paratypes: BMNH 1972.8.14.1-2 (2), BPBM 7780 (1), USNM 207934 (2).

Distribution: Marshall Islands and Truk Islands (Caroline Islands).

***Pomachromis fuscidorsalis* Allen and Randall, 1974**

Pomachromis fuscidorsalis Allen and Randall, 1974: 48, Fig. 5. (Type locality, Teavaraa Pass, Papara, Tahiti, Society Islands, 20 ft). Holotype: BPBM 6883. Paratypes: AMS I.17352-001 (2); BMNH 1973.10.17.1 (1); BPBM 8436 (2), 14247 (1); USNM 211290 (1).

Distribution: Society Islands, Tuamotu Archipelago, and Pitcairn Group.

***Pomachromis guamensis* Allen and Larson, 1975**

Pomachromis guamensis Allen and Larson, 1975: (123) 124, Fig. 1. (Type locality, Off Tanguisson Point, Guam, Mariana Islands, w. Pacific, 35 ft). Holotype: USNM 213576 [ex UGM 4340]. Paratypes: UGM 4457 (1).

Distribution: Mariana Islands.

***Pomachromis richardsoni* (Snyder, 1909)**

Abudefduf richardsoni Snyder, 1909: 600. (Type locality, Naha, Okinawa Island, Ryukyu Islands, Japan). Holotype: USNM 62948. Paratypes: SU 21134 (3), USNM 74589 (6).

Distribution: From scattered localities in the Indo-West Pacific, including Mauritius, Ryukyu Islands, Taiwan, Great Barrier Reef, Loyalty Islands, Fiji, and Samoa.

Genus *Premnas* Cuvier, 1816

Premnas Cuvier, 1816: 345. Feminine. Type species *Chaetodon biaculeatus* Bloch, 1790. Type by monotypy. Northeastern Indian Ocean to Indo-Australian Archipelago; one species.

***Premnas biaculeatus* (Bloch, 1790)**

Chaetodon biaculeatus Bloch, 1790: 11, Pl. 219 (Fig. 2). (Type locality, East Indies). No types known.

Perca koelreuteri Walbaum, 1792: 343. (No locality). No types known. Based on Koelreuter (1764: 346), Pl. 8 (fig. 5).

Perca trifasciata Walbaum, 1792: 354. (No locality). No types known. Based on Koelreuter (1764: 346).

Lutianus trifasciatus Bloch and Schneider, 1801: 568. (No locality). No types known.

Holocentrus sonnerat Lacepède, 1802: 344, 389. (Type locality, Mauritius, Mascarenes, southwestern Indian Ocean). Holotype: MNHN (not found).

Scorpaena aculeata Lacepède, 1801: 258, 268. (No locality). Syntypes: MNHN 0000-9441 (1, dry), A-8120 (2), A-8121 (1, dry).

Premnas trifasciatus Cuvier in Guérin-Méneville, 1828: no page number, Livraison 13. (No locality). No types known. Text applies to Pl. 26 (no. 29) published in 1827.

Premnas unicolor Cuvier in Guérin-Méneville, 1828: no page number, Livraison 13. (No locality). No types known. Text applies to Pl. 26 (no. 19) published in 1827.

Premnas unicolor Cuvier, 1829: 179. (No locality). Syntypes: MNHN 0000-9441 (1, dry), A-8121 (1, dry), A-8120 (2, dry).

Premnas trifasciatus Cuvier in Cuvier and Valenciennes, 1830: 405. (Type locality, Banda and Java, Indonesia). No type known. Described as new and independent of *Premnas trifasciatus* Cuvier, 1828.

Premnas semicinctus Cuvier in Cuvier and Valenciennes, 1830: 409, Pl. 133 (Fig. 1). (No locality). Syntypes: MNHN 0000-9807 (1).

Sargus ensifer Gray, 1854: 66. (Type locality, Indian Ocean). Syntypes: BMNH 1853.11.12.32 [Gronovius coll.] (1, skin).

Premnas gibbosus Castelnau, 1875: 34. (Type locality, Cape York, Queensland, Australia). Holotype: MNHN (not found).

Premnas epigrammata Fowler, 1904: 532, Pl. 19 (lower right fig.). (Type locality, Padang, Sumatra, Indonesia). Holotype: ANSP 27665. Paratypes: ANSP 27667 (1).

Distribution: India to New Guinea, Solomon Islands, Vanuatu and northern Queensland.

Genus *Pristotis* Rüppell, 1838

Pristotis Rüppell, 1838: 128. Feminine. Type species *Pristotis cyanostigma* Rüppell, 1838. Type by monotypy.

Daya Bleeker, 1877c: 71. Feminine. Type species *Pomacentrus jerdoni* Day, 1873. Type by monotypy.

Distribution: Tropical Indo-West Pacific. Two species.

***Pristotis cyanostigma* Rüppell, 1838**

Pristotis cyanostigma Rüppell, 1838: 128, Pl. 31 (Fig. 5). (Type locality, Massawa, Eritrea, Red Sea). Lectotype: SMF 1508. Paralectotypes: SMF 4926-31 (6). Lectotype established by Dor (1984: 187).

Pristotis coeruleopunctatus Rüppell, 1838: 129. (Type locality, Massawa, Eritrea, Red Sea). Alternate name or misprinting of *Pristotis cyanostigma*.

Distribution: Red Sea and Gulf of Aden.

***Pristotis obtusirostris* (Günther, 1862)**

Pomacentrus obtusirostris Günther, 1862: 24. (No locality). Syntypes: BMNH 1848.3.18.? (1), BMNH 1855.9.19.1541 (1).

Pomacentrus jerdoni Day, 1873b: 237. (Type locality, Madras, India). Syntypes: (3) ZSI 1612 (1).

Pomacentrus dolii MacLeay, 1881: 65, Pl. 1 (Fig. 1). (Type locality, Port Jackson, New South Wales, Australia). Syntypes: AMS I.16359-001 [ex MAMU F1164] (2).

Daya jerdoni var. *fusca* McCulloch, 1921: 171, Pl. 9 (Fig. 2). (Type locality, Southern Queensland, Australia). Holotype: AMS IA.148. Paratypes: (several) AMS IA 144 (1), IA.146 (1); QM I.3579 [ex AMS].

Chromis virescens Ogilby, 1922: 303, Pl. 19 (Fig. 3). (Type locality, Hervey Bay, Southern Queensland, Australia). Syntypes: QM I.3476-79 (1, 1, 1, 1)

Pristotis judithae Tyler, 1966: 1, Fig. 1. (Type locality, off Northern tip of Maché Island, Seychelles, depth 60 feet). Holotype: ANSP 103582.

Distribution: Persian Gulf and Red Sea to Ryukyu Islands, Taiwan, Indonesia, New Guinea, and Northern Australia.

Genus *Similiparma* Hensley, 1986

Similiparma Hensley, 1986: 858. Feminine. Type species *Glyphidodon (Parma) hermani* Steindachner, 1887. Type by original designation. [Correct spelling for genus of type species is *Glyphisodon*].

Distribution: Tropical Eastern Atlantic. Two species.

***Similiparma hermani* (Steindachner, 1887)**

Glyphidodon (Parma) hermani Steindachner, 1887a: 230. (Type locality, Coasts of Cape Verde Islands). Holotype: NMW 16955. Species later illustrated and described in more detail as new species in Steindachner (1887b: 59, Pl. 3) with the same date as 21 July 1887.

Distribution: Cape Verde Archipelago.

***Similiparma lurida* (Cuvier, 1830)**

Glyphidodon luridus Cuvier in Cuvier and Valenciennes, 1830: 475. (Type locality, Madeira). Holotype: MNHN 5286.

Glyphidodon lividus Vinciguerra, 1883: 617. Misspelling for *Glyphisodon luridus* attributed to Broussonet according to Günther's Catalog of fishes volume 4, page 56. (see Comments here below).

Distribution: Madeira, Azores, Canary Islands, Cape Verde Islands, and Senegal.

Comments: *Chaetodon luridus* Broussonet is a *nomen nudum*. It was reported by Gmelin (1789: 1269) in a footnote without description based on a manuscript of Broussonet (see also Cuvier, 1830: 475). Gmelin wrote: "*Gens Chaetodonton numerosissima, quorum plurium non satis curate adhuc definitorum, ideo heic omissorum, e.g. Parati, militaris, [...], luridi, [...]*"

definendorum et delineandorum spem gratissimam facit Cl. Broussonet [...]. As a matter of fact *Chaetodon luridus* is mentioned by Broussonet (1782: 36) under the description of *Chaetodon faber* and he wrote: “Hinc differ a *Chaet. canescente, alepidoto, cornuto, acuminato, pinnato, argenteo, striato, aruano, citrinello, ariolatore, javo, baltheato, fabro, leucuro, specioso, aulico, fugitivo, desertore, capistrato, nobili, bello, meleagride, lurido, chrysur, perdica, gigante, plebeio, strigangulo, rotundo, saxatili, ciliari, vagabundo, punctato, rostrato, arcuato* Pinnae Dorsalis aculeis 9.” *Chaetodon luridus* is again mentioned under the description of *Chaetodon longirostris* (Broussonet, 1782: 42) and he wrote: “Hinc differ a *Chaet. canescente, alepidoto, cornuto, acuminato, pinnato, argenteo, striato, aruano, citrinello, ariolatore, javo, baltheato, fabro, leucuro, specioso, aulico, fugitivo, desertore, capistrato, nobili, bello, meleagride, lurido, chrysur, perdica, gigante, plebeio, strigangulo, rotundo, saxatili, ciliari, vagabundo, punctato, rostrato, arcuato*, Pinnae Dorsalis aculeis 11. A *Chaet. macrolepidoto, argo, corusco, incisore, cyprinaceo, lanceolato*, Rostro cylindrico.” Most of these nominal species has been described by Linnaeus (i.e. *acuminatus, alepidotus, arcuatus, argenteus, argus, aruanus, canescens, capistratus, ciliaris, cornutus, lanceolatus, leucurus, macrolepidotus, pinnatus, punctatus, rostratus, rotundus, saxatilis, striatus, vagabundus*, whereas the remnant has been reported by Gmelin (1789: 1269), i.e. *ariolatoris, aulicus, baltheatus, bellus, chrysurus, citrinellus, coruscus, cyprinaceus, desertoris, fugitivus, gigantis, javus, luridus, meleagris, nobilis, perdica, plebeius, speciosus, stellatus, strigangulus*. Additional nominal species were mentioned by Broussonet under the description of *Chaetodon triostegus* and they are *paratus* which differs for *Dentibus apice serratis; unicornis, militaris, javus* for the *Pinnae Dorsalis aculeis 9; lineatus, achillis, defensoris, umbratus, nigricans*, and *stellatus* for *Corpore cingulato*. Wheeler (1986) cited Gmelin as the first author reporting all of Broussonet’s manuscript names, but we can see that these names were first reported by Broussonet. They are *nomina nuda*, as no distinguishing features have been included.

Genus *Stegastes* Jenyns, 1840

Stegastes Jenyns, 1840: 62. Masculine. Type species *Stegastes imbricatus* Jenyns, 1840. Type by monotypy.

Brachypomacentrus (subgenus of *Eupomacentrus*) Bleeker, 1877c: 73. Masculine. Type species *Pomacentrus albifasciatus* Schlegel and Müller, 1840. Type by monotypy.

Eupomacentrus Bleeker, 1877c: 73. Masculine. Type species *Pomacentrus lividus* Forster in Bloch and Schneider, 1801. Type by monotypy.

Distribution: Tropical Indo-Pacific and Atlantic Oceans; 39 species (Allen, 1991; de Souza et al., 2017).

Stegastes acapulcoensis (Fowler, 1944)

Pomacentrus acapulcoensis Fowler, 1944a: 363, Figs. 222–223. (Type locality, Acapulco, Mexico). Holotype: ANSP 70281. Paratypes: ANSP 70282 (1). *Abudefduf nigripinnis* Borodin, 1928: 26, Pl. 3 (Fig. 2). (Type locality, Galápagos Islands). Syntypes: VMM 401 (2, disintegrated, discarded).

Distribution: Baja California to Peru.

Stegastes adustus (Troschel, 1865)

Pomacentrus adustus Troschel in Müller, 1865: 633. (Type locality, Caribbean Mexico). No types known. *Pomacentrus dorsopunicans* Poey, 1868: 328. (Type locality, Havana, Cuba). No types known. Original spelling was *dorsopunicans*. Spelled *dorso-punicans* in errata (page 465) and index (page 473), both published later in 1868; *dorsopunicans* used by subsequent authors.

Pomacentrus obscuratus Poey, 1876: 143. (Type locality, Havana, Cuba). Syntypes: MCZ 14681 (4).

Eupomacentrus rubridorsalis Beebe and Hollister, 1933: 85, Fig. 16. (Type locality, Chatham Bay, Union Island, Grenadines, British West Indies). Holotype: USNM 170922 [ex NYZS]. Paratypes: USNM 170923 (1).

Distribution: Southern Florida, Bahamas, and Caribbean Sea.

Comments: Both *Stegastes adustus* (Troschel, 1865) and *Stegastes dorsopunicans* (Poey, 1868) have been reported as valid in the literature but Troschel’s description was earlier and should be treated as valid. *Stegastes dorsopunicans* erroneously dated to Poey 1863 by Allen (1991: 253).

Stegastes albifasciatus (Schlegel and Müller, 1840)

Pomacentrus albifasciatus Schlegel and Müller, 1840: 21. (Type locality, NE. coast of Sulawesi, Indonesia). Syntypes: RMNH 938 (2).

Pomacentrus leucopleura Bleeker, 1854b: 85. (Type locality, Ulakan, Sumatra, Indonesia). Syntypes: RMNH 6458 (2 of several).

Pomacentrus eclipticus Jordan and Seale, 1906: 282, Fig. 50. (Type locality, Apia, Upolu Island, Samoa). Holotype: USNM 51739 [not 51735]. Paratypes: MCZ 36012 [ex USNM 51739] (1); CAS-SU 8718 (30), 8722 (14); USNM 51739 (8), 126247 [ex USBF 1259] (4).

Distribution: Western Indian Ocean to Tuamotu Archipelago and Line Islands and Australia to Ryukyu Islands.

Stegastes altus (Okada and Ikeda, 1937)

Pomacentrus altus Okada and Ikeda, 1937: 87, Fig. 3; Pl. 4 (Fig. 1). (Type locality, Kowan, Okinawa Island, Ryukyu Islands, Japan). Holotype: YCM-P 30064 [ex Okada coll. spec. 2295]. An unneeded lectotype has been designated by Hayashi (1995: 25).

Distribution: Southern Japan and Ryukyu Islands.

Stegastes apicalis (De Vis, 1885)

Pomacentrus apicalis De Vis, 1885: 874. (Type locality, Great Barrier Reef, Australia). Holotype: QM I.691.

Distribution: Cape York (Queensland) to Sydney.

***Stegastes arcifrons* (Heller and Snodgrass, 1903)**

Pomacentrus arcifrons Heller and Snodgrass, 1903: 202, Pl. 7. (Type locality, Barrington Island, Galápagos Island). Holotype: SU 6356. Paratypes: BMNH 1901.6.28.212-221 [ex SU] (17); MCZ 29456 (2); SU 6419 (13), 6536 (now 3), 51109 (2), 51120 (1); ?USNM 50047-48 (4, 20), 153624 [ex MCZ 29456] (1).

Distribution: Galápagos Islands, Coco Islands, and Malpelo Islands.

***Stegastes aureus* (Fowler, 1927)**

Pomacentrus aureus Fowler, 1927: 22, Fig. 3. (Type locality, Howland Island, central Pacific). Holotype: BPBM 3425. Paratypes: ANSP 109209 (1).

Distribution: New Caledonia, Phoenix, Samoa, Tuamotu Archipelago, and Marquesas Islands.

***Stegastes baldwini* Allen and Woods, 1980**

Stegastes baldwini Allen and Woods, 1980: 183, Fig. 7. (Type locality, Clipperton Island, ca. 10°18'N, 109°13'W, ca. 0–1.5 km north of wreck on east side of island, e. Pacific). Holotype: USNM 114944. Paratypes: ANSP 75182 (181), BMNH 1957.1.21.1-10 (10), CAS 20715 (137), FMNH 61882 (54), SU 49169 [ex W56-241] (93), USNM 114945 (38 or 37), WAMP.P.25547-001 [ex ANSP 75182] (10).

Distribution: Clipperton Islands (Eastern Pacific).

***Stegastes beebei* (Nichols, 1924)**

Eupomacentrus beebei Nichols, 1924: 63. (Type locality, Eden, Indefatigable [Santa Cruz] Island, Galápagos Islands). Holotype: AMNH 8270 [ex NYZS].

Distribution: Galápagos Islands. Regarded as a subspecies of *S. leucorus* by Allen (1991).

***Stegastes diencaeus* (Jordan and Rutter, 1897)**

Eupomacentrus diencaeus Jordan and Rutter, 1897: 116. (Type locality, Kingston, Jamaica. Lectotype: SU 4969. Paralectotypes: SU 14901 [ex SU 4969] (1). Lectotype designated by Greenfield and Woods 1974: 10.

Eupomacentrus mellis Emery and Burgess, 1974: 880, Figs. 1, 2A, 4A. (Type locality, 0.2 kilometers southwest of Alligator Reef Light, Florida Keys, U.S.A., depth 7 meters). Holotype: USNM 202179. Paratypes: UF 205436 [ex UMML 5436] (1), 205607 [ex UMML 5607] (1), 207013 [ex UMML 7013] (1), 219715 [ex UMML 19715] (1), 219960 [ex UMML 19960] (2); USNM 202180 (2).

Distribution: Southern Florida, Bahamas, and Caribbean Sea.

***Stegastes emeryi* (Allen and Randall, 1974)**

Eupomacentrus emeryi Allen and Randall, 1974: 37, Fig. 1. (Type locality, off Christian's Point, Pitcairn Island, 40–60 ft). Holotype: BPBM 14245. Paratypes: AMS I.17346-001 (2); BPBM 13540 (5), 14246 (3).

Distribution: Pitcairn Group, Oeno and Ducie Atolls, and Tuamotu Archipelago.

***Stegastes fasciolatus* (Ogilby, 1889)**

Pomacentrus niomatus De Vis, 1884: 451. (Type locality, probably South Sea Islands). Holotype: QM I.111.

Pomacentrus fasciolatus Ogilby, 1889: 64. (Type locality, Lord Howe Island). Syntypes: AMS I.1897-1902 (7). Original with types as I.1897-I.1902.

Pomacentrus inornatus Jordan and Seale, 1906: 281. Unjustified emendation of *Pomacentrus niomatus* De Vis, 1884.

Pomacentrus jenkinsi Jordan and Evermann, 1903: 189. (Type locality, Hawaiian Islands). Holotype: USNM 50671. Paratypes: (10) ANSP 24228 (1); MCZ 28908 (1); ?CAS-SU 7942 (2), ?7479-80 (4); USNM 126552 (8).

Eupomacentrus paschalis Whitley, 1929: 225. (Type locality, Easter Island). Holotype: Whereabouts unknown.

Pomacentrus vanderbilti Fowler, 1941: 263, Fig. 14. (Type locality, Waianae, Oahu Island, Hawaiian Islands). Holotype: ANSP 69752. Paratypes: ANSP 69753-56 (4).

Pomacentrus atrilabiatus Fowler, 1946: 146, Figs. 15–16. (Type locality, Aguni Shima, Ryukyu Islands, Japan). Holotype: ANSP 72011 (with paratype). Paratypes: ANSP 72012 (1).

Pseudopomacentrus navalis Whitley, 1964: 174, Fig. 8. (Type locality, Kenn Reef, Coral Sea [Queensland, Australia, Southwestern Pacific]). Holotype: AMS IB.4970. Paratypes: AMS IB.4967–69 (1, 1, 1), IB.4971 (1).

Pomacentrus craticulus Smith, 1965: 31, Pl. 7 (Fig. B). (Type locality, Durban, KwaZulu-Natal, Southwestern Indian Ocean, depth 2–3 fathoms). Holotype: SAIAB [formerly RUSI] 293.

Distribution: Three distinct populations: (1) Hawaiian Islands; (2) West Pacific and Eastern Indian Ocean; (3) Western Indian Ocean and Cocos-Keeling Islands.

Comments: *Pomacentrus niomatus* De Vis, 1884 was emended without reason to *P. inornatus* by Jordan and Seale (1906) and as *P. inornatus* De Vis, 1884 was listed in synonymy with *fasciolatus* (Allen, 1991). The original combination *Pomacentrus niomatus* De Vis, 1884 is a valid name and threatens *Pomacentrus fasciolatus* Ogilby, 1889. The former is a senior synonym and it has not been used as a valid name since 1899, while the latter has been used as a valid name in over 25 publications by more than 10 authors in the last 50 years. Therefore, under Article 23.9 of the Code, *Pomacentrus fasciolatus* Ogilby, 1889 must be regarded as a *nomen protectum* and *Pomacentrus niomatus* De Vis, 1884 must be regarded as *nomen oblitum*. To give evidence that the conditions of the Article 23.9.1.2. are met the following list of publications is produced: Breder and Rosen (1966), Hobson (1974), Allen (1975), Brock (1977), Chang et al. (1978), Chang et al. (1983), Allen and Emery (1985), Francis et al. (1987), Allen (1991), Francis (1993), Kulbicki et al. (1994), Irving

- et al. (1995), Donaldson (1996), Winterbottom and Anderson (1997), Fricke (1999), Nakabo (2000), Cole (2001), Allen and Adrim (2003), Garpe and ***Stegastes flavilatus* (Gill, 1862)**
Pomacentrus flavilatus Gill, 1862: 148. (Type locality, Cape San Lucas, Baja California, Mexico). Holotype: not identified. Possible unique holotype in: USNM 3671 (3), MCZ 36023 (1).
Pomacentrus gilli Gilbert and Starks, 1904: 141, Pl. 22 (Fig. 44). (Type locality, Panama). Holotype: CAS-SU 6803. Paratypes: (12) BMNH 1903.5.15.85 (1), MCZ 29453 (1), CAS-SU 6906 (5), USNM 50388 (1), ZMB 15993 [ex SU] (1).
 Distribution: Western Baja California and lower Gulf of California to Ecuador.
- Stegastes fuscus* (Cuvier, 1830)**
Pomacentrus fuscus Cuvier in Cuvier and Valenciennes, 1830: 432. (Type locality, Brazil). Holotype: MNHN 0000-8281.
Stegastes trinidadensis Gasparini, Moura and Sazima, 1999: 5, Figs. 2–3. (Type locality, Enseada dos Portugueses, Ilha da Trindade, 20°30' S, 29°19' W, off State of Espírito Santo, Brazil). Holotype: MZUSP 51243. Paratypes: MZUSP 51245–46 (1, 1), 51429–30 (10, 1), 51432 (4); UFPB 3547 (1); ZUEC 2688–89 (1, 1), 3031 (1), 3155–56 (1, 1).
 Distribution: Continental Brazil and Trindade Island of Southern Brazil.
- Stegastes gascoynei* (Whitley, 1964)**
Pseudopomacentrus gascoynei Whitley, 1964: 173, Fig. 7. (Type locality, Kenn Reef, Coral Sea). Holotype: AMS IB.4987. Paratypes: AMS IB.4856 (1), IB.4950 (1), IB.4984–86 (1, 1, 1), IB.4988–89 (1, 1).
 Distribution: Capricorn Group to Northern Tasman Sea; Lord Howe Islands, Norfolk Islands to Northern New Zealand and New Caledonia.
- Stegastes imbricatus* Jenyns, 1840**
Stegastes imbricatus Jenyns, 1840: 63, 165, Pl. 9 (Fig. 2). (Type locality, Quail Island, Porto Praya, Cape Verde Islands Holotype: BMNH 1917.7.14.45.
 ? *Pomacentrus hamyi* Rochebrune, 1880: 165. (Type locality, Casamance River, Senegal). Holotype: lost.
 Distribution: Canary Islands, Capo Verde Islands and Senegal to Angola.
- Stegastes insularis* Allen and Emery, 1985**
Stegastes insularis Allen and Emery, 1985: 19, Pl. 2 (Figs. F, G). (Type locality, off Ethel Beach, Christmas Island, e. Indian Ocean, 3–6 m). Holotype: WAM P.26083-044. Paratypes: AMS I.22798-001 (1); BMNH 1982.3.12.6 (1); BPBM 7114–16 (10, 7, 9); MNHN 1982-125 (1); ROM 39311 (5); SMF 17586 (1); USNM 231752 (1); WAM P.10868 (1), P.10873 (1), P.26083-002 (6), P.26088-005 (4), P.26093-006 (1), P.26110-010 (4), P.26120-006 (1).
 Distribution: Christmas Island and Marcus Islands (Western Pacific).
- Stegastes leucorus* (Gilbert, 1892)**
 Öhman (2003), Mundy (2005), Motomura et al. (2010), Eddy (2011), Allen and Erdmann (2012), Fricke et al. (2014), Frédéric and Parmentier (2016).
Pomacentrus leucorus Gilbert, 1892: 554. (Type locality, Socorro Island, Revilla Gigedo Islands, off w. Mexico). Syntypes: (numerous) BMNH 1901.6.28.202-211 (13); SU 329 (3); USNM 48248–49 (1, 2), 124989 [ex USBF 447] (2).
Pomacentrus elaimelas Fowler, 1944a: 381, Figs. 225–227. (Type locality, Mazatlán, Sinaloa, western Mexico). Holotype: ANSP 70261.
 Distribution: Revillagigedo Archipelago and Guadalupe Island.
- Stegastes leucostictus* (Müller and Troschel, 1848)**
Pomacentrus leucostictus Müller and Troschel in Schomburgk, 1848: 674. (Type locality, Barbados, West Indies). Syntypes: ZMB 2760–61 (1, 1), 5730 (2). Appeared first as above; reprinted in Ann. Mag. Nat. Hist. 1848: 18.
Pomacentrus atrocyanus Poey, 1860: 190. (Type locality, Havana, Cuba). No types known.
Pomacentrus caudalis Poey, 1868: 328. (Type locality, Havana, Cuba). Syntypes: MCZ 14682 (7).
Pomacentrus analis Poey, 1868: 327. (Type locality, Havana, Cuba). Syntypes: MCZ 14676 (3), 14678–79 (3, 1).
Eupomacentrus nepenthe Nichols, 1921: 1, Fig. 1. (Type locality, Berry Islands, Bahamas, in rock pools). Holotype: AMNH 7768.
 Distribution: Southern Florida, Bahamas, and Caribbean Sea.
- Stegastes limbatus* (Cuvier, 1830)**
Glyphisodon limbatus Cuvier in Cuvier and Valenciennes, 1830: 477. (Type locality, Réunion Island). Holotype: MNHN 8487.
Pomacentrus pristiger Valenciennes in Cuvier and Valenciennes, 1833: 506. (Type locality, Mauritius). Holotype: MNHN 0000-8242 (poor condition).
Pomacentrus madagascariensis Sauvage, 1882: 174. (Type locality, Madagascar). Holotype: MNHN A-1996.
Pomacentrus (Brachypomacentrus) ater Bleeker, (ex Liénard), 1879: 5, Pl. 2. (Type locality, Mauritius). Lectotype: ZMH 17035.
Pomacentrus ater Liénard in Sauvage, 1891: 428. (Type locality, Mauritius, Mascarenes, southwestern Indian Ocean). No types known. Objectively invalid; *nomen praeoccupatum*, preoccupied by *Pomacentrus ater* Bleeker, 1879.
 Distribution: Madagascar, Réunion, and Mauritius.
- Stegastes lividus* (Bloch and Schneider, 1801)**
Chaetodon lividus Forster in Bloch and Schneider, 1801: 235. (Type locality, Pacific). No types known.
Stegastes robertsoni Randall, 2001: 103, Figs. 7–9. (Type locality, Taiohae Bay, west side at head of bay, Nuku Hiva, Marquesas Islands, depth 5 meters). Holotype: BPBM 38679. Paratypes: AMS I.39936 (1); BPBM 10413 (6), 12565 (11), 38685 (3); CAS 210418 (1); MNHN 2000-8 (1); NSMT-P 57706 (1); USNM 89765 (17), 359633 (1).

Distribution: Marquesas Islands with other records as misidentification of *Stegastes punctatus*.

***Stegastes lubbocki* Allen and Smith, 1992**

Stegastes lubbocki Allen and Smith, 1992: 114, Fig. 1. (Type locality, Pratt Point, Ascension Island, 7°57'S, 14°22'W). Holotype: WAM P.30283-001. Paratypes: BMNH 1992.4.6.1-8 (8); USNM 320806 (4); WAM P30279-001 (7), P30280-001 (1), P30281-001 (1), P30282-001 (2), P30284-001 (16).

Distribution: Ascension Island.

***Stegastes luteobrunneus* (Smith, 1960)**

Pomacentrus luteobrunneus Smith, 1960: 343, Pls. 26 (Fig. F), 27 (Fig. F). (Type locality, Aldabra Island, Seychelles, Western Indian Ocean). Holotype: SAIAB [formerly RUSI] 65. Paratypes: SAIAB [formerly RUSI] 18553 (1).

Distribution: Red Sea, Western Indian Ocean: East Africa to Madagascar.

***Stegastes marginatus* (Jenkins, 1901)**

Eupomacentrus marginatus Jenkins, 1901: 391, Fig. 5. (Type locality, Honolulu, Oahu Island, Hawaiian Islands). Holotype: USNM 49700. Paratypes: CAS-SU 2470 (3), 6094 (1), 7480 (1), 7942 (2), 23331 (now 19); ?FMNH 4257-59 (3).

Distribution: Hawaiian Islands.

***Stegastes nigricans* (Lacepède, 1802)**

Holocentrus nigricans Lacepède (ex Commerson), 1802: 332, 367. (No locality, probably Mauritius). No types known. Based on Commerson manuscript.

Pomacentrus scolopseus Quoy and Gaimard, 1825: 398. (Type locality, Mauritius). Holotype: not found.

Pomacentrus taeniops Cuvier in Cuvier and Valenciennes, 1830: 423. *Partim*. (Type locality, Mauritius; Bora Bora; Guam, Mariana Islands, Western Pacific). Syntypes: MNHN 0000-1378 (1), 0000-8144 (1), 0000-8244 (1), 0000-8246 (1), 0000-8247 (1).

Pomacentrus scolopsis Günther, 1862: 28. Unjustified emendation of *Pomacentrus scolopseus* Quoy and Gaimard, 1825.

Pomacentrus subniger De Vis, 1885: 873. (Type locality, Cardwell, Queensland, Australia). Holotype: QM I.80.

Abudefduf teemai Aoyagi, 1941b: 230, Fig. 33. (Type locality, Miyako Island, Ryukyu Islands, Japan). Holotype: not at YCM, apparently lost.

Distribution: Red Sea and Western Indian Ocean to Oceania eastward to Line Islands., Tuamotu Archipelago, and Marquesas Islands excluding Hawaiian Islands; also Australia to Ryukyu Islands.

***Stegastes obreptus* (Whitley, 1948)**

Pomacentrus obreptus Whitley, 1948: 275. (Type locality, Monte Bello Islands, Western Australia). Holotype: AMS IB.1571. Paratypes: AMS IB.1572 (1).

Distribution: India, Sri Lanka to Western Australia North to Ryukyu Islands.

***Stegastes otophorus* (Poey, 1860)**

Pomacentrus otophorus Poey, 1860: 188. (Type locality, Cuba). Described syntype: USNM 0 (1).

Distribution: Jamaica, Atlantic coast of Panama, and Cuba.

***Stegastes partitus* (Poey, 1868)**

Pomacentrus partitus Poey, 1868: 327 (Type locality, Havana, Cuba). Holotype: MCZ 14680.

Pomacentrus freemani Beebe and Tee-Van, 1928: 196, unnumb. Fig. (Type locality, Sand Cay, Port-au-Prince Bay, Haiti, West Indies). Holotype: USNM 170898 [ex NYZS 7269]. Paratypes: USNM 170897 [ex NYZS 7347] (6), 170898 [ex NYZS 7269] (1).

Distribution: Southern Florida, Bahamas, and Caribbean Sea.

***Stegastes pelicieri* Allen and Emery, 1985**

Stegastes pelicieri Allen and Emery 1985: 27, Pl. 3 (Figs. G, H). (Type locality, Off Flic en Flac village, Mauritius, 6 m). Holotype: WAM P.26522-002. Paratypes: BMNH 1982.3.12.7 (1); BPBM 27983 (2); MNHN 1982-126 (1); RUSI 1345 (2); USNM 231753 (1); WAM P.26520-002 (3), P.26522-001 (2).

Distribution: Mauritius and possibly Réunion.

***Stegastes pictus* (Castelnau, 1855)**

Pomacentrus pictus Castelnau, 1855: 9, Pl. 2 (Fig. 1). (Type locality, Bahia, Brazil). Holotype: MNHN 0000-8280.

Distribution: Brazil.

***Stegastes planifrons* (Cuvier, 1830)**

Pomacentrus planifrons Cuvier in Cuvier and Valenciennes, 1830: 431. (Type locality, Martinique Island, West Indies). Holotype: MNHN 547.

Distribution: Southern Florida, Bahamas, and Caribbean Sea.

***Stegastes punctatus* (Quoy and Gaimard, 1825)**

Pomacentrus punctatus Quoy and Gaimard, 1825: 395, Pl. 64 (Fig. 1). (Type locality, Mauritius). Holotype: MNHN 0000-8505.

Pomacentrus prosopotaenioides Bleeker, 1852b: 286. (Type locality, Ambon Island, Molucca Islands, Indonesia). Syntypes: RMNH 6470 (2 of 22).

Pomacentrus cyanospilos Bleeker, 1853a: 709. (Type locality, Wahi, Ceram, Indonesia). Syntypes: (9) RMNH 6470 (some of 22).

Pomacentrus obscurus Thiollière in Montrouzier 1857: 478. (Type locality, Woodlark Island, South Pacific). No types known.

Pomacentrus vitianus Sauvage, 1879: 206. (Type locality, Fiji Islands). Syntypes: MNHN 0000-9897 (4). Distribution: Red Sea and Western Indian Ocean to Oceania Eastward to Tuamotus Islands, excluding Hawaiian Islands; also Australia to Ryukyu Islands.

***Stegastes rectifraenum* (Gill, 1862)**

Pomacentrus rectifraenum Gill, 1862: 148. (Type locality, Cape San Lucas, Baja California, Mexico). Syntypes: (6) BMNH 1866.5.21.15 [ex USNM] (1), USNM 3670 (4).

Pomacentrus analigutta Gill in Günther, 1862: 27. (Type locality, Cape San Lucas, Baja California). Syntypes: MCZ 35984 [ex USNM 3674] (1), USNM 3674 (orig. 20, now 13). Distribution: Gulf of California.

***Stegastes redemptus* (Heller and Snodgrass, 1903)**

Pomacentrus redemptus Heller and Snodgrass, 1903: 200, Pl. 6. (Type locality, Clarion Island, Revilla Gigedo [Revillagigedo] Islands, off W. Mexico). Holotype: SU 6358. Paratypes: SU (6, missing). Distribution: Revillagigedo Archipelago and Cabo San Lucas (Baja California).

***Stegastes rocasensis* (Emery, 1972)**

Eupomacentrus rocasensis Emery, 1972: 330, Figs. 1–3. (Type locality, Lagoon off Atol das Rocas, n. Brazil, 3°56'S, 33°49'W, 0.3 m). Holotype: USNM 202177. Paratypes: ANSP 109422 (4); FMNH 74077 (12); UF 19286 [ex TABL 100816] (orig. 7, now 4), 223693 [ex UMML 23693] (26); USNM 202178 (4), 208561 [ex TABL 100816] (3).

Stegastes sanctipauli Lubbock and Edwards, 1981: 144, Fig. 3. (Type locality, North side of Belmonte Islet, Saint Paul's Rocks, 0°56' N, 29°22' W, Atlantic, 5–10 m). Holotype: MZUSP 14604. Paratypes: BMNH 1980.1.22.3-4 (2), 1980.1.22.5-6 (1, 1); MHNG 2014.25-30 (6); MZUSP 14605-09 (5); SMF 15679 (6).

Distribution: Saint Paul's Rocks (mid Atlantic) and Atol das Rocas (250 Km off Northern Brazil).

Comments: Recent studies support the conclusion that *S. sanctipauli* is a junior synonym of *S. rocasensis*, however they do not exclude that the two nominal species may represent species *in statu nascendi* (de Souza et al., 2017).

***Stegastes sanctaehelena* (Sauvage, 1879)**

Pomacentrus sanctaehelena Sauvage 1879: 207. (Type locality, Lemon Valley Bay, Saint Helena Island, South Atlantic, 5–7 m. [original locality was St. Helena]). Neotype: MNHN 1986-450 designated by Edwards and Glass 1987: 653. Distribution: Saint Helena Islands.

***Stegastes uenfi* Novelli, Nunan and Lima, 2000**

Stegastes uenfi Novelli, Nunan and Lima, 2000: 2, Fig. 1. (Type locality, Arraial do Cabo, Prainha beach, 22°57'S, 42°10'W, Rio de Janeiro, Brazil, depth 3 meters). Holotype: MNRJ 17239. Paratypes: MNRJ 17235–37 (1, 1, 2), 17241 (3). Distribution: Brazil.

***Stegastes variabilis* (Castelnau, 1855)**

Pomacentrus variabilis Castelnau 1855: 9, Pl. 3 (Fig. 3). (Type locality, Bahia, Brazil). Syntypes: MNHN 0000-8135 (2).

Pomacentrus flaviventris Troschel in Müller 1865: 633. (Type locality, Atlantic). No types known.

Eupomacentrus chrysus Bean, 1908: 32. (Type locality, White's Flat Channel, Bermuda). Holotype: FMNH 5025.

Distribution: Gulf of Mexico, Bahamas, Caribbean Sea to Southern Brazil.

Comments: Further studies may reveal that the Caribbean form is a cryptic species that has been confused with *S. variabilis*.

***Stegastes xanthurus* (Poey, 1860)**

Pomacentrus xanthurus Poey, 1860: 190. (Type locality, Havana, Cuba). Syntypes and/or Poey specimens: MCZ 151392 [ex MCZ 14677a] (3).

Distribution: Florida Keys and the Gulf of Mexico to Northern South America.

Genus *Teixeirichthys* Smith, 1953

Teixeirichthys Smith, 1953: 13. Masculine. Type species *Teixeirichthys mossambicus* Smith, 1953. Type by original designation.

Wangia Fowler, 1954: 54. Feminine. Type species *Pomacentrus formosanus* Fowler and Bean, 1922. Type by original designation. Not preoccupied by *Wanga* Chen (1943) in Mollusca, Gastropoda, Prosobranchia, Cerithioidea. Replaced by *Wangieta* Whitley (1965).

Wangieta Whitley, 1965: 26. Feminine. Type species *Pomacentrus formosanus* Fowler and Bean, 1922. Type by being a replacement name. Unneeded replacement name for *Wangia* Fowler, 1954, thought to be preoccupied by *Wanga* Chen, 1943 in Mollusca.

Tropical Indo-West Pacific. One species. One undescribed species has been reported from Norfolk Island by Francis (1993).

Comments: Fowler, probably unaware of *Teixeirichthys* Smith, erected the genus *Wangia* to accommodate the distinctive species *Pomacentrus formosanus*. Whitley (1965) erroneously reported *Wangia* Fowler, 1954 to be preoccupied, but the original name is actually *Wanga* Chen, 1943 (see References). Whitley's error has been reproduced in the ECoF by Fricke et al. (2020).

***Teixeirichthys jordani* (Rutter, 1897)**

Pomacentrus jordani Rutter, 1897: 77. (Type locality, Swatow, Shantou, coast of se. China). Holotype: SU 1760.

Pomacentrus polylepis Regan, 1908: 229, Pl. 24 (Fig. 3). (Type locality, Cargados Carajos, Indian Ocean, depth 20–30 fathoms). Syntypes: BMNH 1908.3.23.99-100 (2).

Pomacentrus formosanus Fowler and Bean, 1922: 46, Fig. 4. (Type locality, Kaohsiung [Takao], Taiwan). Holotype: USNM 76644.

Teixeirichthys mossambicus Smith, 1953: 14, Fig. 1. (Type locality, Mozambique Channel, Western Indian Ocean). Holotype: SAIAB [formerly RUSI] 66.

Distribution: Red Sea and coasts of East Africa, India, Sri Lanka to Ryukyu Islands and Southern Japan.

Nominal species *incertae sedis*

Abudefduf chengi Lin, 1934: 683, Fig. 2. (Type locality, Fuchow, Fukien, China). Holotype: FESC (now at PRFRI) 16. Species *inquirendae* in *Chrysiptera*.

Abudefduf trilineatus Wang, 1941: 100. (Type locality, Hainan Island, China). Holotype: SSCN. Typesetting error as *trileniatus* on page 100, but species is correctly spelled as *trilineatus* in abstract and in summary on page 119. Species *inquirendae* (Allen, 1991: 254).

Nannapogon polynesiae Fowler, 1938: 143, Pl. 9 (Fig. 21). (Type locality, Papeete, Tahiti, Society Islands). Holotype: ANSP 68399. Paratypes: ANSP 68400 (1), 68401-14 (14), 68415 (1, missing). Species based on a young specimen (Randall annotation).

Pomacentrus albolineatus Montalban, 1928: 70, Pl. 14 (Fig. 1). (Type locality, Bungau Island, Sulu Archipelago, Philippines). Lectotype: CAS-SU 25571. Paralectotypes: BSMP (1, apparently destroyed). Lectotype selected by Böhlke 1953: 83. Species *inquirenda*. (Allen, 1991: 254).

Pomacentrus modestus Castelnau, 1875: 35. (Type locality, Gulf of Carpentaria, Queensland, Australia). Holotype: MNHN A-0702. Species *inquirenda*. (Allen, 1991: 254). Possibly a *Neopomacentrus*.

Pomacentrus pingi Wang, 1941: 93. (Type locality, Hainan Island, China). Holotype: ? SSCN. Species *inquirenda*. (Allen, 1991: 254).

Pomacentrus profundus De Vis, 1885: 873. (Type locality, Great Barrier Reef, Australia). Holotype: ?QM I.4518 (apparently not the type). Species *inquirenda*. Status uncertain (Allen, 1991: 254).

Unavailable names

Abudefduf multifasciatus Seale, 1906: 53. No distinguishing features.

Glyphisodon angulatus Bleeker, 1845: 523. No distinguishing features; from Batavia, Java. Placed in synonymy with *Chromis cinerascens* (Cuvier, 1830) (Allen 1991: 239).

Chromis fourmanoiri Rivaton et al., 1990. *Nomen nudum*. Reported without authorship on page 63 of Allen and Randall, 1974 and on page 86 in the checklist of fishes from New Caledonia prepared by Rivaton et al. (1989); not reported by Allen (1991). Not in the ECoF.

Chromis profunda Allen and Randall, 1974 *nomen nudum*. From a checklist of fishes from New Caledonia prepared by Rivaton et al., 1990; apparently a species to be described.

Glyphisodon binar Montrouzier, 1857: 477. Name mentioned in passing in synonymy under *Glyphisodon waigiensis?* from Woodlark Island,

South Pacific. Placed in synonymy with *A. waigiensis*.

Glyphisodon geant Liénard, 1839: 35. Vernacular name.

Glyphisodon gigas Allen (ex Liénard), 1991: 234. Name published in synonymy in Allen and without diagnosis.

Pomacentrus kumkum Montrouzier, 1857: 478. Manuscript name mentioned in passing in synonymy under two species; Woodlark Island, South Pacific.

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Conflict of interest

The author declares that there are no conflicting issues related to this review article.

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Appendix

The list of institutions where the type material is located.

AFAQ, Queensland Amateur Fishing Clubs Association Inc., Australia; **AIM**, Auckland Museum Institute, Auckland, New Zealand; **AMNH**, American Museum of Natural History, New York, U.S.A; **AMS**, Australian Museum, Sydney, New South Wales, Australia; **ANSP**, Academy of Natural Sciences of Drexel University, Philadelphia, Pennsylvania, U.S.A; **ASIZP (or ASIZT)**, Academia Sinica, Biodiversity Research Center, Taipei, Taiwan; **BMNH**, Natural History Museum, London, U.K; **BPBM**, Bishop Museum, Honolulu, Hawai'i, U.S.A; **BSKU**, Kochi University, Department of Natural Science, Faculty of Science, Kochi, Japan; **BSMP**, Department of Agriculture, Bureau of Science, Manila, Philippines; **CAS**, California Academy of Sciences, San Francisco, California, U.S.A; **CMC**, Canterbury Museum, Christchurch, New Zealand; **CSIRO**, Commonwealth Scientific and Industrial Research Organisation, National Collections and Marine Infrastructure, Hobart, Tasmania, Australia; **FBGN-SAU**, Aquatic Bioresource Research Lab., Department of Fisheries Biology and Genetics, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh; **FMNH**, Division of Fishes, Department of Zoology, Field Museum of Natural History, Chicago, Illinois, U.S.A; **FRLM**, Fisheries Research Laboratory, Mie University, Mieken, Japan; **FSKU**, Kitasato University, School of Fisheries Sciences, Iwate Pref., Japan; **HMNH**, Hiwa Museum for Natural History, Shobara, Japan; **HUJ**, The Hebrew University, Faculty of Science, Department of Zoology, Zoological Museum; **HUMZ**, Hokkaido University, Laboratory of Marine Zoology, Faculty of Fisheries, The Hokkaido University Museum, Hakodate, Hokkaido, Japan; **IFAN**, Institut Fondamental d'Afrique Noire, Dakar, Senegal; **IOI**, Institut Océanographique de l'Indo-Chine de Cauda, Nha Trang, Vietnam; **KAUM**, Kagoshima University Museum, Ichthyology, Kagoshima, Japan; **KFRS**, Kanudi Fisheries Research Station, National Fisheries Authority, Konedobu, Papua New Guinea; **KPM**, Kanagawa Prefectural Museum of Natural History, Odawara, Kanagawa, Japan; **LACM**, Natural History Museum of Los Angeles County, Los Angeles, California, U.S.A; **LIPI**, Lembaga Biologi Nasional, Bogor, Indonesia; **MAMU**, University of Sydney, Macleay Museum, Sydney, New South Wales, Australia; **MCZ (or MCZH)**, Museum of Comparative Zoology, Harvard University, Ichthyology Department, Cambridge, Massachusetts, U.S.A; **MGH**, Museum Godeffroy, Hamburg, Germany; **MHNG**, Museum d'Histoire Naturelle, Département d'Herpétologie et Ichthyologie, Ville de Genève, Genève, Switzerland; **MHNL**, Museum d'Histoire Naturelle, La Rochelle, France; **MNH**, Hungarian National Museum, Budapest, Hungary; **MNHN**, Muséum National d'Histoire naturelle,

Systématique et Évolution, Laboratoire d'Ichthyologie Générale et Appliquée, Paris, France; **MNRJ**, Museu Nacional, Departamento de Vertebrados, Setor de Ictiologia, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil; **MZB**, Bogor Zoological Museum / Museum Zoologicum Bogoriense, Cibinong, West Java, Indonesia; **MZUSP**, Universidade de São Paulo, Museu de Zoologia, São Paulo, Brazil; **NCIP**, Pusat Penelitian dan Pengembangan Oseanologi, Indonesian Institute of Sciences (LIPI), Jakarta, Java, Indonesia; **NHRM**, Naturhistoriska Riksmuseet, Department of Vertebrate Zoology, Ichthyology Section, Stockholm, Sweden; **NMMB**, Pisces Collection, National Museum of Marine Biology and Aquarium, Pingtung, Taiwan; **NMNZ**, Museum of New Zealand Te Papa Tongarewa, Wellington; **NMV**, Museum Victoria, Ichthyology, Melbourne, Victoria, Australia; **NMW**, Naturhistorisches Museum, Zoologische Abteilung, Fische, Wien, Austria; **NSMT**, National Museum of Nature and Science, Zoology Department, Division of Fishes, Tsukuba, Japan; **NTUM**, National Taiwan University, Institute of Zoology, Taipei, Taiwan; **NYZS**, New York Zoological Society, New York, U.S.A; **NZOI**, National Centre for Coasts and Oceans, National Institute of Water and Atmospheric Research (NIWA) Taihoro Nukurangi, Wellington, New Zealand; **OMNH**, Osaka Museum of Natural History, Laboratory of Zoology, Osaka, Japan; **PMBC**, Phuket Marine Biological Centre, Phuket, Thailand; **PNM**, National Museum of the Philippines, Manila, Luzon, Philippines; **PRFRI**, Pearl River Fishery Research Institute, Chinese Academy of Fishery Sciences, Guangzhou, Guangdong, China; **QM**, Queensland Museum, Centre for Biodiversity, Fishes, Brisbane, Queensland, Australia; **RMNH**, Rijksmuseum van Natuurlijke Historie, Leiden, Netherlands; **ROM**, Royal Ontario Museum, Department of Natural History, Toronto, Ontario, Canada; **RUSI**, Rhodes University, J.L.B. Smith Institute of Ichthyology; **SAIAB**, South African Institute for Aquatic Biodiversity, National Research Foundation, Grahamstown, South Africa; **SAM**, South African Museum, Cape Town, South Africa; **SIO**, Scripps Institution of Oceanography, Marine Vertebrate Collection, La Jolla, California, U.S.A; **SMBL**, Kyoto University, Seto Marine Biology Laboratory, Wakayama Prefecture, Japan; **SMF**, Senckenberg Forschungsinstitut und Naturmuseum, Abteilung Marine Zoologie, Sektion Ichthyologie, Frankfurt am Main, Hessen, Germany; **SMNS**, Staatliches Museum für Naturkunde in Stuttgart, Stuttgart, Baden-Württemberg, Germany; **SSCN**, Museum of the Biological Laboratory, Chinese Academy of Sciences, Nanjing, China; **SU**, Stanford University. The collection now resides at CAS; **TAU**, The Steinhardt Museum of Natural History, George S. Wise Faculty of Life Sciences; **TMBS**, Tatsuo Tanaka Memorial Biological Laboratory, Ako, Miyake-jima, Izu Islands, Japan; **UGM**, University of Guam, College of Natural

and Applied Sciences, Western Pacific Tropical Research Center, Mangilao, Guam; **UMB**, Überseemuseum, Bremen, Germany; **UMML**, University of Miami, Dorothy H. and Lewis Rosenstiel School of Marine and Atmospheric Science, Division of Marine Biology and Fisheries, Miami, Florida, U.S.A; **UMZC**, University Museum of Zoology, Cambridge, U.K; **UNIMAS**, University of Malaysia Sarawak, Kota Samarahan, Sarawak, Malaysia; **UPLB**, University of the Philippines Los Baños, Animal Biology Division, Institute of Biological Sciences, Laguna, Philippines; **UPMSI**, Marine Science Institute, University of the Philippines, Quezon City; **URM**, University of the Ryukyus, Faculty of Science, Department of Chemistry, Biology and Marine Science, Nishihara, Okinawa, Japan; **USNM**, Smithsonian Institution National Museum of Natural History, Department of Vertebrate Zoology, Division of Fishes, Washington D.C., U.S.A; **UW**, School of Aquatic and Fishery Sciences, University of

Washington, Seattle; **WAM**, Western Australian Museum, Department of Aquatic Zoology, Ichthyology, Perth, Western Australia, Australia; **YCM**, Yokosuka City Museum, Yokosuka City, Kanagawa, Japan; **ZIN**, Laboratory of Ichthyology, Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia; **ZMA**, Universiteit van Amsterdam, Faculty of Science, Zoölogisch Museum, Amsterdam, The Netherlands; **ZMB**, Museum für Naturkunde, Leibniz-Institut für Evolutions- und Biodiversitätsforschung, Berlin, Germany; **ZMH**, Zoologisches Institut und Zoologisches Museum der Universität Hamburg; **ZMUC**, Københavns Universitet, Zoologisk Museum, Vertebrater, Fiskesamlingen, Copenhagen, Denmark; **ZMUU**, Uppsala Universitet, Zoologiska Museet, Uppsala, Sweden; **ZSI**, Zoological Survey of India, Kolkata, India; **ZUMT**, Department of Zoology, University Museum, University of Tokyo, Tokyo, Japan.