

**ANNOTATED CHECKLIST OF MARINE AND FRESHWATER FISHES OF  
YAKU-SHIMA ISLAND IN THE OSUMI ISLANDS,  
KAGOSHIMA, SOUTHERN JAPAN,  
WITH 129 NEW RECORDS**

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Cover photograph: *Cephalopholis sonnerati* in a wreck off Isso, Yaku-shima island. Photo by S. Harazaki

Back cover photograph: Males of *Pseudanthias hypselosoma* at 15 m depth off Isso, Yaku-shima island. Photo by S. Harazaki

## **Annotated checklist of marine and freshwater fishes of Yaku-shima island in the Osumi Islands, Kagoshima, southern Japan, with 129 new records**

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**Abstract** The second edition of an annotated checklist of marine and freshwater fishes of Yaku-shima island in the Osumi Group, Kagoshima Prefecture, southern Japan, was compiled from specimen and literature surveys. A total of 1,277 species, including 129 species that represent the first reliable records from the island on the basis of collected specimens and/or underwater photographs, are listed with citation of literature, registration numbers, sizes, localities in the island, and nomenclatural, taxonomic, and ecological remarks. Color photographs of all the 129 species newly recorded from the island are provided.

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## Introduction

Yaku-shima island, roughly round in shape with an area of ca. 500 km<sup>2</sup> and a highest point of 1,936 m above sea level, is the largest island in the Osumi Group, which is located at the northern extremity of the Ryukyu Archipelago, southern Japan. This elevated granite island is surrounded mostly by rocky reefs and sandy beaches.

A comprehensive review of marine and estuarine fishes of Yaku-shima Island was published by Motomura et al. (2010) who recorded 951 species from the island based on literature, voucher specimens, and underwater photographs. Freshwater fishes of Yaku-shima island were also reviewed by Yonezawa et al. (2010), recording 32 species from the island. Motomura (2017) reviewed the history of ichthyofaunal surveys of Yaku-shima island since 1904 and documented records of fishes of Yaku-shima island between 2010 and 2016, recognizing a total of 1,138 species, including 15 species recently recorded for the first time.

Examinations of 733 newly cataloged specimens collected from Yaku-shima island (556 specimens deposited at the Kagoshima University Museum, 112 specimens at the National Museum of Nature and Science, and 56 specimens at the Coastal Branch of Natural History Museum and Institute, Chiba) and about two million underwater photographs taken at the island (mostly by the second author over 15 years) showed that 129 species had not been recorded from Yaku-shima island. Color photographs of these species representing new records are given in plates. In addition, nine species already recorded from the island in the published literature (Yoshino and Senou, 2008; Shitamitsu and Nishiyama, 2013; Akihito et al., 2013) were overlooked by Motomura et al. (2010) and Motomura (2017), and these species are also listed below. The above-mentioned published records and new records in this study bring the total number of marine and freshwater fish species for Yaku-shima Island to 1,277 (including a single in press record), the highest fish species diversity recorded from a single region in Japan.

## Material and methods

Sampling methods were described and illustrated in Motomura et al. (2010). Curatorial procedures for collected specimens followed Motomura and Ishikawa (2013). Standard and total lengths are abbreviated as SL and TL respectively. The systematic arrangement of families generally follows Nelson (2006). Scientific names generally follow Eschmeyer et al. (2017), with some modifications following recently published or unpublished taxonomic studies. Within families, species are arranged in alphabetical order. Standard Japanese names generally follow Nakabo (2013), having been transliterated using the Hepburn system. Each species record was compiled from voucher specimens, underwater photographs, and/or published literature. Registration number, number of specimens registered (if more than one), mm in SL or TL, and locality on Yaku-shima island (see Motomura et al. 2010: fig. 2) are listed in each species record. All of the 129 newly recorded species in this study are shown in plates 1–12.

Institutional codes used in this paper are as follows: BLIP (Biological Laboratory, Akasaka Imperial Palace, Imperial Household, Tokyo, Japan), BSKU (Laboratory of Marine Biology, Faculty of Science, Kochi University, Kochi, Japan), CAS and SU (California Academy of Sciences, San Francisco, USA), CMNH (Coastal Branch of Natural History Museum and Institute, Chiba, Katsuura, Japan), FRLM (Fisheries Research Laboratory, Mie University, Shima, Japan), KAUM (Kagoshima University Museum, Kagoshima, Japan), KPM (Kanagawa Prefectural Museum of Natural History, Odawara, Japan), KYUM (Kyushu University Museum, Fukuoka, Japan), MUFS (Department of Marine Biology and Environmental Sciences, Faculty of Agriculture, University of Miyazaki, Miyazaki, Japan), NSMT (National Museum of Nature and Science, Tsukuba, Japan), OMNH (Osaka Museum of Natural History, Osaka, Japan), USNM (Museum Support Center of the Smithsonian Institution National Museum of Natural History, Suitland, USA), and ZUMT (University Museum, University of Tokyo, Tokyo, Japan).

**Zoogeography of Yaku-shima island**

The fish fauna of Yaku-shima Island had long been considered to be similar to that of the Pacific coast of the Japanese mainland (e.g., Senou et al., 2006). However, Motomura et al. (2010) suggested for the first time that the fish fauna of Yaku-shima island is more similar to that of the southern Ryukyu Islands, rather than that of the Pacific coast of Japan, based on analysis of the top eight speciose families of fishes in the Sagami Sea, Yaku-shima Island, Ie-jima Island, and the Miyako Group. Subsequently, a cluster analysis of fishes from 12 localities in southern Japan also showed that there were two distinctive biogeographical regions in Japanese waters: one is the Japanese mainland and the Izu and Ogasawara islands, and the other is the Ryukyu Islands, including Yaku-shima Island (Matsuura and Senou, 2012: fig. 1.5). Recently, Motomura (2015) regarded that the major biogeographical boundary line, previously known as the Watase-Line located between Akuseki-jima and Kodakara-jima islands in the Tokara Islands, for marine fishes should in fact be located between Yaku-shima island and “Tanegashima, Iou-jima, and Take-shima islands” on the basis of comprehensive ichthyofaunal surveys in the Ryukyu Islands (Fig. 1; see page 182). The characteristics of the ichthyofauna of Yaku-shima island and its relation with the Kuroshio Current were discussed in detail in Motomura et al. (2010), Motomura and Aizawa (2011), and Motomura (2015, 2017).

**List of fishes from Yaku-shima island****ORDER ORECTOLOBIFORMES****FAMILY ORECTOLOBIDAE*****Orectolobus japonicus* Regan, 1906**

[Jpn name: Ose]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): Issu. Kato (2011a, 2014): Yaku-shima island.

**FAMILY HEMISCYLLIIDAE*****Chiloscyllium punctatum* Müller and Henle, 1838**

[Jpn name: Inuzame]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY RHINCODONTIDAE*****Rhincodon typus* Smith, 1828**

[Jpn name: Jimbezame]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**ORDER LAMNIFORMES****FAMILY ALOPIIDAE*****Alopias pelagicus* Nakamura, 1935**

[Jpn name: Nitari]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY CETORHINIDAE*****Cetorhinus maximus* (Gunnerus, 1765)**

[Jpn name: Ubazame]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY LAMNIDAE*****Isurus oxyrinchus* Rafinesque, 1810**

[Jpn name: Aozame]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**ORDER CARCHARHINIFORMES****FAMILY PROSCYLLIIDAE*****Galeocerdo cuvier* (Péron and Lesueur, 1822)**

[Jpn name: Itachizame]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Proscyllium venustum* (Tanaka, 1912)**

[Jpn name: Hyozame]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Triaenodon obesus* (Rüppell, 1837)**

[Jpn name: Nemuribuka]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Carcharhinus limbatus* (Valenciennes, 1839)**

[Jpn name: Kamasutogarizame] (Pl. 1A)

This study: Isso.

**FAMILY SPHYRNIDAE*****Sphyrna lewini* (Griffith and Smith, 1834)**

[Jpn name: Akashumokuzame]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**ORDER SQUATINIFORMES****FAMILY SQUATINIDAE*****Squatina japonica* Bleeker, 1858**

[Jpn name: Kasuzame] (Pl. 1B)

This study: Nagata.

Remarks: Occurs only in every winter season.

**ORDER MYLIOBATIFORMES****FAMILY DASYATIDAE*****Hemistrygon akajei* (Müller and Henle, 1841)**

[Jpn name: Akaei]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a, as *Dasyatis akajei*).

Remarks: No evidence for the presence of this species around Yaku-shima island.

***Neotrygon kuhlii* (Müller and Henle, 1841)**

[Jpn name: Yakkoei]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a, as *Dasyatis kuhlii*): MUFS 25616, 719.5 mm DW, Kurio.

***Taeniurops meyeri* (Müller and Henle, 1841)**

[Jpn name: Madaraei] (Pl. 1C)

This study: Isso.

**FAMILY AETOBATIDAE*****Aetobatus ocellatus* (Kuhl, 1823)**

[Jpn name: Madaratobie]

Ichikawa et al. (1992, as *A. narinari*): Yaku-shima island. Motomura et al. (2010a, as *A. narinari*).**ORDER ELOPIFORMES****FAMILY ELOPIDAE*****Elops hawaiiensis* Regan, 1909**

[Jpn name: Karaiwashi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY MEGALOPIDAE*****Megalops cyprinoides* (Broussonet, 1782)**

[Jpn name: Isegoi]

Motomura et al. (2010a): KAUM-I. 24677, 120.8 mm SL, Ambo; KAUM-I. 24678, 61.4 mm SL, Ambo.

**FAMILY ALBULIDAE*****Albula forsteri* Valenciennes, 1847**

[Jpn name: Sotoiwashi]

Ichikawa et al. (1992): Yaku-shima island. Hidaka et al. (2004): Isso.

**ORDER ANGUILLIFORMES****FAMILY ANGUILLIDAE*****Anguilla bicolor pacifica* Schmidt, 1928**

[Jpn name: Nyuginiaunagi]

Yamamoto et al. (2000): 19 specimens from Miyanoura—NSMT-PL 100, 46.5–51.5 mm TL; OMHN-P 11281, 48.4 mm TL; OMHN-P 11282, 47.5 mm TL; OMHN-P 11283, 48.4 mm TL; OMHN-P 11284, 48.1 mm TL; OMHN-P 11285–11287, 49.9–50.3 mm TL; OMHN-P 11288, 51.0 mm TL. Yamamoto et al. (2001): 19 specimens, same with Yamamoto et al. (2000). Motomura et al. (2010a): OMHN-P 11288, 51.0 mm TL, Miyanoura.

***Anguilla japonica* Temminck and Schlegel, 1846**

[Jpn name: Nihon-unagi]

Jordan and Starks (1906): USNM 53542, 2 specimens, 247.1–256.5 mm SL, mouth of Miyanoura River. Kuroiwa (1927). Ogawa (1937). Sakai et al. (2001). Ichikawa et al. (1992): Yaku-shima island. Yamamoto et al. (2001): 1710 specimens, Miyanoura (uncataloged at Kyushu University Museum). Motomura et al. (2010a): MUFS 25451, 121.6 mm TL, Kurio. Yonezawa et al. (2010): USNM 53542, 247.1 mm TL, Miyanoura River.

***Anguilla marmorata* Quoy and Gaimard, 1824**

[Jpn name: Ounagi]

Kuroiwa (1927). Ogawa (1937). Sakai et al. (2001). Mizuno and Nagasawa (2009). Ichikawa et al. (1992): Yaku-shima island. Yamamoto et al. (2001): 340 specimens, Miyanoura (uncataloged at Kyushu University Museum). Motomura et al. (2010a): KYUM-PI-2541, 92.0 mm TL, mouth of Kurio River. Yonezawa et al. (2010): Isso River. This study: KAUM-I. 38858, 810.0 mm TL, Futamata River.

**FAMILY MURAENIDAE*****Echidna nebulosa* (Ahl, 1789)**

[Jpn name: Kumoutsubo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004a): Mugio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): FRLM 34742, 123.9 mm TL, Kurio; KAUM-I. 11345, 113.5 mm TL, Kurio; KAUM-I. 11346, 119.9 mm TL, Kurio; KAUM-I. 11560, 111.6 mm TL, Ambo; KAUM-I. 21731, 222.4 mm TL, Kurio.

***Echidna polyzona* (Richardson, 1845)**

[Jpn name: Shimaarashiutsubo]

Motomura et al. (2010a): KAUM-I. 11559, 210.6 mm TL, Ambo; KPM-NI 22503, 129.5 mm TL, Yudomari.

***Enchelycore schismatorhynchus* (Bleeker, 1853)**

[Jpn name: Hidautsubo]

Motomura et al. (2010a): KAUM-I. 20238, 366.3 mm TL, Kurio.

***Gymnomuraena zebra* (Shaw, 1797)**

[Jpn name: Zeburautsubo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004a): Yudomari. Motomura et al. (2010a).

***Gymnothorax chilospilus* Bleeker, 1864**

[Jpn name: Minamiutsubo]

Motomura et al. (2010a): KAUM-I. 11299, 131.5 mm TL, Yudomari; NSMT-P 68026, 150.6 mm TL, Onoaida; NSMT-P 95398, 343.1 mm TL, Haruo.

***Gymnothorax chlorostigma* (Kaup, 1856)**

[Jpn name: Hanabirautsubo]

Matsumoto (2004a): Kurio. Motomura et al. (2010a): Isso. Murase (2015): KPM-NI 29653, 204.5 mm TL, Kurio; KPM-NI 29900, 216.8 mm TL, Kurio.

***Gymnothorax enigmaticus* McCosker and Randall, 1982**

[Jpn name: Shimautsubo]

Motomura et al. (2010a): KAUM-I. 11347, 105.5 mm TL, Kurio.

***Gymnothorax fimbriatus* (Bennett, 1832)**

[Jpn name: Herigoishiutsubo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004a): Isso. Motomura et al. (2010a): KAUM-I. 11130, 171.2 mm TL, Yudomari; KAUM-I. 11216, 154.5 mm TL, Kurio; KAUM-I. 11554, 398.9 mm TL, Ambo; KAUM-I. 11555, 402.1 mm TL, Ambo; KAUM-I. 11556, 424.2 mm TL, Ambo; KAUM-I. 11557, 320.9 mm TL, Ambo; KAUM-I. 11561, 150.5 mm TL, Ambo; KAUM-I. 11562, 178.2 mm TL, Ambo; KAUM-I. 21733, 338.4 mm TL, Kurio; KAUM-I. 21798, 132.0 mm TL, Kurio; KPM-NI 22502, 222.8 mm TL, Yudomari; NSMT-P 95417, 782.7 mm TL, Kurio. This study: KAUM-I. 67998, 130.5 mm TL, Isso.

***Gymnothorax flavimarginatus* (Rüppell, 1830)**

[Jpn name: Gomautsubo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004a, as *Gymnothorax lavimarginatus*): Yudomari. Motomura et al. (2010a): FRLM 34684, 109.4 mm TL, Kurio; KAUM-I. 11191, 98.9 mm TL, Kurio; KAUM-I. 11339, 98.9 mm TL, Kurio; KAUM-I. 11599, 233.0 mm TL, Ambo; KAUM-I. 20234, 56.3 mm



TL, Kurio; KAUM-I. 20235, 209.0 mm TL, Kurio; KAUM-I. 20236, 134.9 mm TL, Kurio; KAUM-I. 20237, 105.4 mm TL, Kurio; KAUM-I. 21806, 281.0 mm TL, Kurio; NSMT-P 95416, 447.0 mm TL, Kurio. This study: KAUM-I. 38349, 83.0 mm TL, Nagata.

***Gymnothorax isingteena* (Richardson, 1845)**

[Jpn name: Nisegoishiutsubo]

Ichikawa et al. (1992, as *Gymnothorax melanospilos*): Yaku-shima island. Matsumoto (2004a): Kurio. Motomura et al. (2010a): Isso.

***Gymnothorax kidako* (Temminck and Schlegel, 1847)**

[Jpn name: Utsubo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004a): Yudomari. Motomura et al. (2010a).

***Gymnothorax melanospilos* (Bleeker, 1855)**

[Jpn name: Dokuutsubo]

Ichikawa et al. (1992, as *Gymnothorax javanicus*): Yaku-shima island. Kuniyasu (1999, as *Gymnothorax javanicus*): Kurio. Matsumoto (2004a): Kurio. Motomura et al. (2010a).

***Gymnothorax melatremus* Schultz, 1953**

[Jpn name: Himeutsubo]

Matsumoto (2004a): Nagata. Motomura et al. (2010a).

***Gymnothorax meleagris* (Shaw, 1795)**

[Jpn name: Wakautsubo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004a): Mugio. Motomura et al. (2010a): FRLM 34743, 418.1 mm TL, Kurio; KAUM-I. 11140, 233.9 mm TL, Kurio; KAUM-I. 11200, 277.5 mm TL, Kurio; KAUM-I. 11284, 255.0 mm TL, Yudomari; KAUM-I. 11340, 457.9 mm TL, Kurio; KAUM-I. 11390, 457.9 mm TL, Kurio; KAUM-I. 11460, 179.3 mm TL, Isso; KAUM-I. 11461, 216.4 mm TL, Isso; KAUM-I. 11462, 341.6 mm TL, Isso; KAUM-I. 11480, 294.1 mm TL, Isso; KAUM-I. 11558, 347.2 mm TL, Ambo; KAUM-I. 20239, 372.7 mm TL, Kurio; KAUM-I. 21730, 475.7 mm TL, Kurio; KAUM-I. 21752, 475.3 mm TL, Kurio; KAUM-I. 21799, 83.1 mm TL, Kurio; KAUM-I. 21800, 88.8 mm TL, Kurio; KAUM-I. 22818, 99.2 mm TL, Kurio; KAUM-I. 22819, 75.7 mm TL, Kurio; NSMT-P 68025, 229.8 mm TL, Miyanouura; NSMT-P 95419, 370.0 mm TL, Kurio; NSMT-P 95420, 393.9 mm TL, Kurio; NSMT-P 95421, 390.4 mm TL, Kurio; NSMT-P 95422, 2 specimens, 303.0–326.1 mm TL, Kurio. This study: KAUM-I. 29113, 274.6 mm TL, Koseda; KAUM-I. 38303, 370.2 mm TL, Kurio; KAUM-I. 68047, 342.4 mm TL, Nagata.

***Gymnothorax nudivomer* (Günther, 1867)**

[Jpn name: Adeutsubo]

Matsumoto (2004a): Isso. Motomura et al. (2010a).

***Gymnothorax pictus* (Ahl, 1789)**

[Jpn name: Aseutsubo]

Motomura et al. (2010a): KAUM-I. 11552, 518.0 mm TL, Ambo; KAUM-I. 11553, 371.0 mm TL, Ambo; KAUM-I. 21801, 104.7 mm TL, Kurio.

***Gymnothorax thyrsoideus* (Richardson, 1845)**

[Jpn name: Sabiutsubo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004a): Isso. Motomura et al. (2010a): KAUM-I. 21732, 258.4 mm TL, Kurio. This study: KAUM-I. 41845, 191.6 mm TL, Shitoko.

***Gymnothorax undulatus* (Lacepède, 1803)**

[Jpn name: Namiutsubo]

Matsumoto (2004a): Isso. Motomura et al. (2010a).

***Gymnothorax zonipectis* Seale, 1906**

[Jpn name: Hireobiutsubo]

Matsumoto (2004a): Isso. Motomura et al. (2010a).

***Muraena pardalis* (Temminck and Schlegel, 1846)**

[Jpn name: Torautsubo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004a): Hirauchi. Motomura et al. (2010a): KAUM-I. 11298, 74.9 mm TL, Yudomari.

***Rhinomuraena quaesita* Garman, 1888**

[Jpn name: Hanahigeutsubo]

Matsumoto (2004a): Isso. Motomura et al. (2010a).

***Scuticaria tigrina* (Lesson, 1828)**

[Jpn name: Moyokikaiutsubo]

Matsumoto (2004a): Isso. Motomura et al. (2010a). This study: KAUM-I. 68046, 985.0 mm TL, Nagata.

***Uropterygius macrocephalus* (Bleeker, 1865)**

[Jpn name: Hoshikikaiutsubo]

Motomura et al. (2010a): KAUM-I. 11402, 63.4 mm TL, Kurio.

***Uropterygius micropterus* (Bleeker, 1852)**

[Jpn name: Amikikaiutsubo]

Motomura et al. (2010a): NSMT-P 77568, 294.6 mm TL, Kurio.

**FAMILY OPHICHTHIDAE*****Leiuranus semicinctus* (Lay and Bennett, 1839)**

[Jpn name: Soraumihebi]

Motomura et al. (2010a): KAUM-I. 11600, 213.0 mm TL, Ambo.

***Myrichthys colubrinus* (Boddaert, 1781)**

[Jpn name: Shimaumihebi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Myrichthys maculosus* (Cuvier, 1816)**

[Jpn name: Goishiumihebi]

Ichikawa et al. (1992, as *Myrichthys aki*): Yaku-shima island. Motomura et al. (2010a).***Ophichthus altipennis* (Kaup, 1856)**

[Jpn name: Hotateumihebi] (Pl. 1D)

This study: Isso.

***Pisodonophis cancrivorus* (Richardson, 1848)**

[Jpn name: Minamihotateumihebi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY CONGRIDAE*****Conger jordani* Kanazawa, 1958**

[Jpn name: Kuroanago]

Ichikawa et al. (1992, as *Conger japonicus*): Yaku-shima island. Motomura et al. (2010a, as *Conger japonicus*): KAUM-I. 20110, 277.5 mm TL, Yudomari.

***Heteroconger hassi* (Klausewitz and Eibl-Eibesfeldt, 1959)**

[Jpn name: Chin-anago]

Motomura et al. (2010a): Isso.

**ORDER CLUPEIFORMES****FAMILY CLUPEIDAE*****Sardinops melanostictus* (Temminck and Schlegel, 1846)**

[Jpn name: Maiwashi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Spratelloides gracilis* (Temminck and Schlegel, 1846)**

[Jpn name: Kibinago]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999, as *Spratelloides* sp.): Kurio. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a).

**FAMILY CHANIDAE*****Chanos chanos* (Forsskål, 1775)**

[Jpn name: Sabahi]

Senta and Hirai (1981): 65 specimens, less than 16 mm TL, Miyanoura. Motomura et al. (2010a).

**ORDER CYPRINIFORMES****FAMILY CYPRINIDAE*****Carassius* sp.**

[Jpn name: Gimbuna]

Ogawa (1937, as *Carassius carassius*). Yonezawa et al. (2010, as *Carassius langsdorfi*).

Remarks: No records of the species have been reported from Yaku-shima island since Ogawa (1937).

***Tribolodon hakonensis* (Günther, 1877)**

[Jpn name: Ugui]

Yonezawa et al. (2003). Yonezawa et al. (2010): Ara River.

**FAMILY COBITIDAE*****Misugumus anguillicaudatus* (Cantor, 1842)**

[Jpn name: Dojo]

Kuroiwa (1927). Ogawa (1937). Yonezawa et al. (2010).

Remarks: No records of the species have been reported from Yaku-shima island since Ogawa (1937).

**ORDER SILURIFORMES****FAMILY PLOTOSIDAE*****Plotosus japonicus* Yoshino and Kishimoto, 2008**

[Jpn name: Gonzui]

Arai and Ida (1975, as *Plotosus anguillicaudatus*): Kusugawa (one specimen was reported, but not found

at NSMT). Ichikawa et al. (1992, as *Plotosus lineatus*): Yaku-shima island. Kuniyasu (1999, as *Plotosus lineatus*): Kurio. Motomura et al. (2010a): KAUM-I. 11165, 68.4 mm SL, Kurio; KAUM-I. 11286, 133.1 mm SL, Yudomari; KAUM-I. 11624, 128.6 mm SL, Yudomari; KAUM-I. 11625, 60.6 mm SL, Yudomari; KAUM-I. 11626, 113.2 mm SL, Yudomari; KAUM-I. 11627, 118.2 mm SL, Yudomari; KAUM-I. 11628, 115 mm SL, Yudomari; KAUM-I. 11629, 61.9 mm SL, Yudomari; KAUM-I. 11630, 58.5 mm SL, Yudomari; KAUM-I. 11631, 59.7 mm SL, Yudomari; KAUM-I. 11632, 58.0 mm SL, Yudomari; KAUM-I. 11633, 57.7 mm SL, Yudomari; KAUM-I. 11634, 59.4 mm SL, Yudomari; KAUM-I. 11635, 57.5 mm SL, Yudomari; KAUM-I. 11636, 60.9 mm SL, Yudomari; KAUM-I. 11637, 62.6 mm SL, Yudomari; KAUM-I. 11638, 62.1 mm SL, Yudomari; KAUM-I. 11639, 61.2 mm SL, Yudomari; KAUM-I. 11640, 60.4 mm SL, Yudomari; KAUM-I. 11641, 63.0 mm SL, Yudomari; KAUM-I. 11642, 59.3 mm SL, Yudomari; KAUM-I. 11643, 57.7 mm SL, Yudomari; KAUM-I. 11644, 61.9 mm SL, Yudomari; KAUM-I. 11645, 58.5 mm SL, Yudomari; KAUM-I. 11646, 57.0 mm SL, Yudomari; KAUM-I. 11647, 56.2 mm SL, Yudomari; KAUM-I. 11648, 54.3 mm SL, Yudomari; KAUM-I. 11649, 59.7 mm SL, Yudomari; KAUM-I. 11650, 60.4 mm SL, Yudomari; KAUM-I. 20091, 141.5 mm SL, Yudomari; KAUM-I. 20144, 153.0 mm SL, Yudomari; KAUM-I. 21753, 58.9 mm SL, Kurio; NSMT-P 91358, 70 mm SL, Yudomari; NSMT-P 91359, 65 specimens, 23–70 mm SL, Yudomari; NSMT-P 91379, 30 mm SL, Kurio; NSMT-P 91499, 32 specimens, 31–134 mm SL, Kurio; NSMT-P 91501, 71 mm SL, Kurio. This study: KAUM-I. 38105, 15.4 mm SL, Ambo; KAUM-I. 38305, 103.3 mm SL, Kurio; NSMT-P 104204, 4 specimens, 58.0–66.0 mm SL, Yudomari.

## ORDER OSMERIFORMES

### FAMILY OSMERIDAE

#### *Plecoglossus altivelis altivelis* Temminck and Schlegel, 1846

[Jpn name: Ayu]

Kuroiwa (1927). Ogawa (1937). Sawashi et al. (1993). Sakai et al. (2001). Ichikawa et al. (1992): Yaku-shima island. Yonezawa (2003b): Isso, Miyanoura, Ambo and Kurio rivers. Motomura et al. (2010a). Yonezawa et al. (2010): KAUM-I. 19101, 146.0 mm SL, Isso River; KAUM-I. 19102, 83.7 mm SL, Isso River; KAUM-I. 19103, 100.4 mm SL, Isso River; KAUM-I. 19104, 80.3 mm SL, Isso River; KAUM-I. 24679, 93.5 mm SL, Miyanoura River; KAUM-I. 24680, 84.3 mm SL, Miyanoura River; KAUM-I. 24681, 84.4 mm SL, Miyanoura River.

## ORDER SALMONIFORMES

### FAMILY SALMONIDAE

#### *Oncorhynchus masou masou* (Brevoort, 1856)

[Jpn name: Yamane]

Kawanabe and Mizuno (1989). Yonezawa et al. (2003). Yonezawa et al. (2010): Ara River.

Remarks: A landlocked population in Ambo River; introduced into the upstream area of the Arakawa Dam in 1971

## ORDER AULOPIFORMES

### FAMILY SYNODONTIDAE

#### *Saurida gracilis* (Quoy and Gaimard, 1824)

[Jpn name: Madaraeso]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34708, 167.3 mm SL, Yudomari.

#### *Synodus dermatogenys* Fowler, 1912

[Jpn name: Minamiakaeso]

Kuniyasu (1999, as *Synodus variegatus*): Kurio. Motomura et al. (2010a): KAUM-I. 11301, 135.5 mm SL, Yudomari; KAUM-I. 11302, 144.4 mm SL, Yudomari.

***Synodus fuscus* Tanaka, 1917**

[Jpn name: Sunaeso]

Motomura et al. (2010a): BSKU 96635, 104.3 mm SL, Isso.

***Synodus jaculum* Russell and Cressey, 1979**

[Jpn name: Oguroeso]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Synodus ulae* Schultz, 1953**

[Jpn name: Akaeso]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KPM-NI 24258, 185.2 mm SL, Yoshida; NSMT-P 58106, 139.5 mm SL, Kusugawa; NSMT-P 96391, 165.7 mm SL, mouth of Tainoko River.

***Synodus variegatus* (Lacepède, 1803)**

[Jpn name: Hitosujieso]

Kuniyasu (1999, as *Synodus englemani*): Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a). Kawamura et al. (2010): Isso.***Trachinocephalus trachinus* (Temminck and Schlegel, 1846)**

[Jpn name: Okieso]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a, as *Trachinocephalus myops*).**ORDER LAMPRIFORMES****FAMILY LAMPRIDAE*****Lampris guttatus* (Brünnich, 1788)**

[Jpn name: Akamambo]

Motomura et al. (2010a): KAUM-I. 24997, ca. 1000 mm SL, off Isso (preserved caudal fin only).

**FAMILY TRACHIPTERIDAE*****Desmodema polystictum* (Ogilby, 1898)**

[Jpn name: Furisodeuo] (Pl. 1E)

This study: Isso.

**ORDER GADIFORMES****FAMILY MACROURIDAE*****Hymenocephalus lethoemus* Jordan and Gilbert, 1904**

[Jpn name: Itodara]

Motomura et al. (2010a): NSMT-P 94418, 5 specimens, 129.2–172.7 mm (lacking posterior portion of caudal peduncle), off east of Yaku-shima island.

***Nezumia condylura* Jordan and Gilbert, 1904**

[Jpn name: Nezumidara]

Motomura et al. (2010a): NSMT-P 94557, 2 specimens, 127.3–149.0 mm (lacking posterior portion of caudal peduncle), off east of Yaku-shima island.

**ORDER OPHIDIIFORMES****FAMILY OPHIDIIDAE**

***Brotula multibarbata* Temminck and Schlegel, 1846**

[Jpn name: Itachiuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

Remarks: Very rare in Yaku-shima island.

**FAMILY BYTHITIDAE*****Alionematchthys piger* (Alcock, 1890)**

[Jpn name: Hadakaryukyuitachiuo]

Møller and Schwarzhans (2008): KAUM-I. 11482, 58.6 mm SL, Isso; KAUM-I. 11483, 52.1 mm SL, Isso.

Motomura et al. (2010a): KAUM-I. 11482, 58.6 mm SL, Isso; KAUM-I. 11483, 52.1 mm SL, Isso.

***Alionematchthys riukiensis* (Aoyagi, 1954)**

[Jpn name: Ryukyuitachiuo]

Møller and Schwarzhans (2008): KAUM-I. 11459, 62.7 mm SL, Isso; KAUM-I. 11484, 56.4 mm SL, Isso.

Motomura et al. (2010a): KAUM-I. 11459, 62.7 mm SL, Isso; KAUM-I. 11484, 56.4 mm SL, Isso.

***Diancistrus fuscus* (Fowler, 1946)**

[Jpn name: Sangoitachiuo]

Motomura et al. (2010a): KAUM-I. 11279, 54.3 mm SL, Yudomari.

**ORDER LOPHIIFORMES****FAMILY LOPHIIDAE*****Lophius litulon* (Jordan, 1902)**

[Jpn name: Kianko] (Pl. 1F)

This study: Isso.

**FAMILY ANTENNARIIDAE*****Antennarius commerson* (Latreille, 1804)**

[Jpn name: Omonkaeruanko]

Ichikawa et al. (1992, as *Antennarius moluccensis*): Yaku-shima island. Motomura et al. (2010a): Isso.***Antennarius maculatus* (Desjardins, 1840)**

[Jpn name: Kumadorikaeruanko]

Motomura et al. (2010a): Isso.

***Antennatus nummifer* (Cuvier, 1817)**

[Jpn name: Benikaeruanko]

Motomura and Aizawa (2011): CMNH 13927, 31.4 mm SL, Shitoko.

***Antennarius pictus* (Shaw, 1794)**

[Jpn name: Irokaeruanko]

Motomura et al. (2010a): KAUM-I. 20230, 50.6 mm SL, Kurio.

***Histrion histrio* (Linnaeus, 1758)**

[Jpn name: Hanaokoze]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KPM-NI 24779, 14.9 mm SL, Kurio;

Isso. Murase (2015): KPM-NI 24779, 15.0 mm SL, Kurio; KPM-NI 29601, 9.0 mm SL, Kurio. This study:

KAUM-I. 38329, 41.3 mm SL, Kurio.

**ORDER MUGILIFORMES****FAMILY MUGILIDAE*****Chelon macrolepis* (Smith, 1846)**

[Jpn name: Kobora]

Motomura et al. (2010a): KAUM-I. 11157, 106.9 mm SL, Kurio; KAUM-I. 11319, 33.8 mm SL, Ambo; KAUM-I. 11768, 24.0 mm SL, Nagakubo; KAUM-I. 15587, 48.7 mm SL, Yaku-shima island; KAUM-I. 24683, 41.9 mm SL, mouth of Kurio River; KAUM-I. 24684, 42.0 mm SL, mouth of Kurio River; KAUM-I. 24685, 41.4 mm SL, mouth of Kurio River; NSMT-P 91597, 62 mm SL, Nagakubo; NSMT-P 91598, 7 specimens, 33–76 mm SL, Nagakubo; NSMT-P 91665, 97 mm SL, Kurio; NSMT-P 91666, 4 specimens, 61–101 mm SL, Kurio; NSMT-P 91669, 108.5 mm SL, Kurio. This study: KAUM-I. 29133, 37.2 mm SL, Ambo; NSMT-P 104215, 52.0 mm SL, Yudomari.

***Crenimugil crenilabis* (Forsskål, 1775)**

[Jpn name: Furaibora]

Arai and Ida (1975): NSMT-P 17814, 52.0 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): KAUM-I. 11159, 85.9 mm SL, Kurio; KAUM-I. 11173, 43.3 mm SL, Kurio; KAUM-I. 11174, 35.9 mm SL, Kurio; KAUM-I. 20540, 40.3 mm SL, Yudomari; NSMT-P 91667, 79.3 mm SL, Kurio.

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

[Jpn name: Onibora]

Arai and Ida (1975, as *Chelon vaigiensis*): Kusugawa [two specimens (20–36 mm TL) were reported, but not found at NSMT]. Motomura et al. (2010a).

***Moolgarda engeli* (Bleeker 1858–59)**

[Jpn name: Momnashibora]

Motomura et al. (2010a): KAUM-I. 24736, 25.3 mm SL, mouth of Kurio River; KAUM-I. 24737, 26.0 mm SL, mouth of Kurio River; KAUM-I. 24742, 22.0 mm SL, mouth of Kurio River.

***Moolgarda perusii* (Valenciennes, 1836)**

[Jpn name: Nan-yobora]

Motomura et al. (2010a): KAUM-I. 24738, 25.2 mm SL, mouth of Kurio River; KAUM-I. 24739, 23.4 mm SL, mouth of Kurio River; KAUM-I. 24740, 22.1 mm SL, mouth of Kurio River; KAUM-I. 24741, 24.4 mm SL, mouth of Kurio River.

***Moolgarda seheli* (Forsskål, 1775)**

[Jpn name: Taiwammenada]

Motomura et al. (2010a): KAUM-I. 11321, 54.1 mm SL, Nagakubo; KAUM-I. 21739, 27.3 mm SL, Kurio; KAUM-I. 21740, 26.3 mm SL, Kurio; KAUM-I. 24735, 27.4 mm SL, mouth of Kurio River.

***Mugil cephalus cephalus* Linnaeus, 1758**

[Jpn name: Bora]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11769, 23.0 mm SL, Nagakubo; KAUM-I. 15417, 136.4 mm SL, Yaku-shima island; KAUM-I. 15418, 74.4 mm SL, Yaku-shima island; KAUM-I. 15425, 137.0 mm SL, Yaku-shima island; KAUM-I. 15428, 102.8 mm SL, Yaku-shima island; KAUM-I. 20064, 131.9 mm SL, Yudomari; KAUM-I. 24686, 79.2 mm SL, Ambo; KAUM-I. 24687, 71.1 mm SL, Ambo; KPM-NI 24659, 293.0 mm SL, mouth of Ambo River; NSMT-P 91597, 61.5 mm SL, Nagakubo; NSMT-P 91598, 7 specimens, 31.5–75.0 mm SL, Nagakubo; NSMT-P 91665, 95.7 mm SL, Kurio; NSMT-P 91666, 3 specimens, 88.9–99.7 mm SL, Kurio.

**ORDER ATHERINIFORMES****FAMILY ATHERINIDAE*****Atherinomor*** *lacunosus* (Forster, 1801)

[Jpn name: Yakushimawashi]

Jordan and Starks (1906), Kimura et al. (2007): SU 9354, holotype of *Atherina morrisi* Jordan and Starks, 1906, 102 mm SL, Yaku-shima island. Motomura et al. (2010a): KPM-NI 23005, 127.8 mm SL, mouth of Nagata River. This study: NSMT-P 73112, 131.0 mm SL, Isso.

***Atherion elymus*** Jordan and Starks, 1901

[Jpn name: Mugiawashi]

Motomura et al. (2010a): BSKU 96892, 29.3 mm SL, Kurio; FRLM 34645, 30.2 mm SL, Kurio; FRLM 34646, 30.4 mm SL, Kurio; FRLM 34647, 34.5 mm SL, Kurio; FRLM 34648, 33.9 mm SL, Kurio; FRLM 34649, 31.0 mm SL, Kurio; FRLM 34650, 49 specimens, 20.2–31.9 mm SL, Kurio; FRLM 34671, 23.3 mm SL, Kurio; FRLM 34720, 34.2 mm SL, Kurio; KAUM–I. 11403, 35.2 mm SL, Kurio Beach; KAUM–I. 11405, 29.4 mm SL, Kurio Beach; KAUM–I. 11406, 27.9 mm SL, Kurio Beach; KAUM–I. 11412, 24.2 mm SL, Kurio Beach; KAUM–I. 11414, 29.8 mm SL, Kurio; KAUM–I. 20250, 25.7 mm SL, Kurio; KAUM–I. 20334, 35.7 mm SL, Isso; KAUM–I. 20335, 29.7 mm SL, Isso; KAUM–I. 20336, 34.7 mm SL, Isso; KAUM–I. 20337, 29.7 mm SL, Isso; KAUM–I. 20338, 28.7 mm SL, Isso; KAUM–I. 21830, 28.7 mm SL, Kurio; KAUM–I. 23549, 28.6 mm SL, Kurio. This study: KAUM–I. 38285, 20.7 mm SL, Kurio; KAUM–I. 38672, 19.5 mm SL, Yudomari; KAUM–I. 38673, 15.7 mm SL, Yudomari; KAUM–I. 38674, 19.8 mm SL, Yudomari; KAUM–I. 38675, 19.2 mm SL, Yudomari; KAUM–I. 41848, 11.8 mm SL, Yoshida.

***Hypoatherina valencienni*** (Bleeker, 1853)

[Jpn name: Togoroiwashi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**ORDER BELONIFORMES****FAMILY ADRIANICHTHYOIDAE*****Oryzias latipes*** (Temminck and Schlegel, 1846)

[Jpn name: Minamimedaka]

Sakai et al. (2001). Yonezawa et al. (2010).

Remarks: This species is probably very rare or extinct on Yaku-shima island.

**FAMILY EXOCOETIDAE*****Cheilopogon ago*** (Temminck and Schlegel, 1846)

[Jpn name: Tobiuo]

Jordan and Starks (1906): USNM 53535, 259.7 mm SL, Yaku-shima island. Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): USNM 53535, 259.7 mm SL, Yaku-shima island. This study: NSMT-P 103598, 252.0 mm SL, Haruo; NSMT-P 103599, 4 specimens, 233.0–275.0 mm SL, Haruo.

***Cheilopogon cyanopterus*** (Valenciennes, 1847)

[Jpn name: Karasutobiuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): NSMT-P 95149, 264.1 mm SL, Yaku-shima island.

***Cheilopogon pinnatibarbatus japonicus*** (Franz, 1910)

[Jpn name: Hamatobiuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): NSMT-P 64314, 294.8 mm SL, Yaku-shima island.



***Cheilopogon furcatus furcatus* (Mitchill, 1815)**

[Jpn name: Omenatsutobi]

Motomura et al. (2010a): NSMT-P 95150, 278.6 mm SL, Yaku-shima island; NSMT-P 95151, 288.2 mm SL, Yaku-shima island.

***Cypselurus furcatus fisunovi* (Parin and Belyanina, 1998)**

[Jpn name: Shirofuchitobiuo]

Motomura et al. (2010a): KAUM-I. 8368, 201.6 mm SL, Yaku-shima island.

***Cypselurus heterurus doederleini* (Steindachner, 1887)**

[Jpn name: Tsukushitobiuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 41357, 34.2 mm SL, Koseda; KAUM-I. 41358, 33.5 mm SL, Koseda.

***Cypselurus poecilopterus* (Valenciennes, 1847)**

[Jpn name: Ayatobiuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 21944, 162.7 mm SL, Yaku-shima island; NSMT-P 95152, 162.6 mm SL, Yaku-shima island; NSMT-P 95153, 2 specimens, 165.5–171.9 mm SL, Yaku-shima island. This study: KAUM-I. 42586, 77.5 mm SL, Isso; KAUM-I. 42587, 38.7 mm SL, Isso; KAUM-I. 42588, 36.8 mm SL, Isso; KAUM-I. 42589, 37.1 mm SL, Isso; KAUM-I. 42590, 34.9 mm SL, Isso.

***Cypselurus spilonopterus* (Bleeker, 1865)**

[Jpn name: Chabanetobiuo]

Hata and Motomura (2014): Yaku-shima island.

***Exocoetus monocirrhus* Richardson, 1846**

[Jpn name: Hagoromotobiuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Hirundichthys oxycephalus* (Bleeker, 1853)**

[Jpn name: Hosoaotobi] (Pl. 1G)

This study: KAUM-I. 52075, 118.9 mm SL, Miyanoura; KAUM-I. 52096, 128.5 mm SL, off Yaku-shima island.

***Hirundichthys speculiger* (Valenciennes, 1847)**

[Jpn name: Ninojitobiuo]

Motomura et al. (2010a): KAUM-I. 15868, 46.0 mm SL, off northwest of Yaku-shima island; KAUM-I. 15895, 62.8 mm SL, off northwest of Yaku-shima island; KAUM-I. 15921 83.7 mm SL, off northwest of Yaku-shima island. This study: KAUM-I. 52003, 114.0 mm SL, off Yaku-shima island; KAUM-I. 52004, 84.6 mm SL, off Yaku-shima island; KAUM-I. 52006, 73.1 mm SL, Isso; KAUM-I. 52007, 84.0 mm SL, Miyanoura.

***Parexocoetus brachypterus brachypterus* (Richardson, 1846)**

[Jpn name: Tsumaritobiuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY HEMIRAMPHIDAE*****Euleptorhamphus viridis* (van Hasselt, 1823)**

[Jpn name: Tozayori]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Hemiramphus lutkei* Valenciennes, 1847**

[Jpn name: Nan-yosayori]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Oxyporhamphus micropterus micropterus* (Valenciennes, 1847)**

[Jpn name: Sayoritobiuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY BELONIDAE*****Ablennes hians* (Valenciennes, 1846)**

[Jpn name: Hamadatsu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Platybelone argalus platyura* (Bennett, 1832)**

[Jpn name: Himedatsu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Tylosurus acus melanotus* (Bleeker, 1850)**

[Jpn name: Tenjikudatsu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 1898, 131.2 mm SL, Yudomari; KPM-NI 24669, 714.8 mm SL, Onoaida.

***Tylosurus crocodilus crocodilus* (Péron and Lesueur, 1821)**

[Jpn name: Okizayori]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11141, 182.3 mm SL, Kurio; KAUM-I. 25228, 482.2 mm SL, Onoaida; KPM-NI 24664, 419.0 mm SL, mouth of Nagata River; KPM-NI 24668, 746.6 mm SL, Onoaida; KPM-NI 24670, 613.6 mm SL, Onoaida; NSMT-P 96079, 412.7 mm SL, Ambo.

**FAMILY SCOMBERESOCIDAE*****Cololabis saira* (Brevoort 1856)**

[Jpn name: Samma]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**ORDER CETOMIMIFORMES****FAMILY CETOMIMIDAE*****Eutaeniophorus festivus* (Bertelsen and Marshall, 1956)**

[Jpn name: Ribon-iwashi] (Pl. 1H)

This study: Isso.

**ORDER BERYCIFORMES****FAMILY MONOCENTRIDAE*****Monocentris japonica* (Houttuyn, 1782)**

[Jpn name: Matsukasauo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY BERYCIDAE*****Beryx decadactylus* Cuvier, 1829**

[Jpn name: Nan-yokimme]

Motomura and Aizawa (2011), Hata et al. (2016): KAUM-I. 29102, 333.4 mm SL, Kurio.

**FAMILY HOLOCENTRIDAE*****Myripristis berndti* Jordan and Evermann, 1903**

[Jpn name: Akamatsukasa]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

Remarks: Rare in Yaku-shima island; only a single individual was observed since 2000.

***Myripristis botche* Cuvier, 1829**

[Jpn name: Urokomatsukasa]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Myripristis chryseres* Jordan and Evermann, 1903**

[Jpn name: Kibirematsukasa] (Pl. 1I)

This study: KAUM-I. 200315, 175.7 mm SL, Yaku-shima island.

***Myripristis kochiensis* Randall and Yamakawa, 1996**

[Jpn name: Namimatsukasa] (Pl. 1J)

This study: Isso.

Remarks: More common than *Myripristis berndti* in coastal waters of Yaku-shima island.

***Myripristis kuntee* Valenciennes, 1831**

[Jpn name: Kuroobimatsukasa]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Myripristis murdjan* (Forsskål, 1775)**

[Jpn name: Yogorematsukasa]

Motomura et al. (2010a): KAUM-I. 11463, 108.0 mm SL, Isso. Eguchi and Motomura (2016): KAUM-I. 11463, 101.4 mm SL, Isso; KAUM-I. 36912, 75.3 mm SL, Onoaida.

***Myripristis violacea* Bleeker, 1851**

[Jpn name: Seguromatsukasa]

Motomura et al. (2010a): Isso.

***Myripristis vittata* Valenciennes, 1831**

[Jpn name: Benimatsukasa]

Eguchi and Motomura (2016): KAUM-I. 41822, 141.5 mm, KAUM-I. 41823, 100.2 mm SL, Yaku-shima island. Eguchi and Motomura (2016): KAUM-I. 41822, 141.7 mm SL, Yaku-shima island; KAUM-I. 41823, 100.2 mm SL, Yaku-shima island.

***Ostichthys japonicus* (Cuvier, 1829)**

[Jpn name: Ebisudai]

Motomura et al. (2010a): KAUM-I. 7411, 308.4 mm SL, Yaku-shima island. Eguchi and Motomura (2016): KAUM-I. 7411, 285.3 mm SL, Yaku-shima island; KAUM-I. 66626, 295.3 mm SL, Yaku-shima island.

***Sargocentron caudimaculatum* (Rüppell, 1838)**

[Jpn name: Kurakakeebisu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Sargocentron diadema* (Lacepède, 1802)**

[Jpn name: Nijiebisu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96594, 112.7 mm SL, Yudomari.

***Sargocentron ittodai* (Jordan and Fowler, 1902)**

[Jpn name: Teriebisu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34728, 149.1 mm SL, Kurio; KAUM-I. 11271, 148.7 mm SL, Yudomari; KAUM-I. 11342, 161.6 mm SL, Kurio; KAUM-I. 20021, 113.2 mm SL, Yudomari; KAUM-I. 20323, 132.2 mm SL, Kurio; KAUM-I. 24227, 134.9 mm SL, Onoaida; KPM-NI 24941, 139.7 mm SL, Onoaida; NSMT-P 95400, 149.5 mm SL, Miyanoura; NSMT-P 95410, 3 specimens, 135.3–145.4 mm SL, Kurio. Eguchi and Motomura (2016): KAUM-I. 11271, 140.9 mm SL, Yudomari; KAUM-I. 11342, 152.5 mm SL, Kurio; KAUM-I. 20021, 115.6 mm SL, Yudomari; KAUM-I. 20323, 126.7 mm SL, Kurio; KAUM-I. 24227, 129.6 mm SL, Onoaida; KAUM-I. 29111, 139.0 mm SL, KAUM-I. 29112, 146.9 mm SL, Koseda. Eguchi and Motomura (2016): KAUM-I. 29111, 139.0 mm SL, Koseda; KAUM-I. 29112, 146.9 mm SL, Koseda; plus most specimens reported by Motomura et al. (2010a).

***Sargocentron melanospilos* (Bleeker, 1858)**

[Jpn name: Sumitsukikanoko]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77634, 202.0 mm SL, Nanase. This study: KAUM-I. 41824, 163.2 mm SL, Yaku-shima island.

***Sargocentron prasin* (Lacepède, 1802)**

[Jpn name: Kuroobiebisu]

Arai and Ida (1975, as *Holocentrus ruber*): NSMT-P 58120, 76.2 mm SL, Kusugawa; NSMT-P 58136, 77.0 mm SL, Kusugawa. Motomura et al. (2010a): KAUM-I. 11531, 44.5 mm SL, Ambo; NSMT-P 95414, 187.1 mm SL, Kurio; NSMT-P 95437, 115.8 mm SL, Haruo. Eguchi and Motomura (2016): KAUM-I. 11531, 43.4 mm SL, Ambo.***Sargocentron punctatissimum* (Cuvier, 1829)**

[Jpn name: Hoshiebisu]

Motomura et al. (2010a): FRLM 34729, 117.5 mm SL, Kurio; KAUM-I. 11255, 131.0 mm SL, Yudomari; KAUM-I. 11341, 129.5 mm SL, Kurio; MUFS 25545, 130.4 mm SL, Yudomari; NSMT-P 91502, 126 mm SL, Kurio; NSMT-P 91503, 2 specimens, 115–117 mm SL, Kurio; NSMT-P 95412, 2 specimens, 101.8–126.2 mm SL, Kurio; NSMT-P 95456, 45.4 mm SL, Haruo. Eguchi and Motomura (2016): KAUM-I. 11255, 125.5 mm SL, Yudomari; KAUM-I. 11341, 122.0 mm SL, Kurio; KAUM-I. 36913, 69.5 mm SL, Onoaida.

***Sargocentron rubrum* (Forsskål, 1775)**

[Jpn name: Ayameebisu]

Yoshino and Senou (2008): Yaku-shima island.

***Sargocentron spiniferum* (Forsskål, 1775)**

[Jpn name: Togariebisu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34721, 297.0 mm SL, Kurio.

**ORDER ZEIFORMES****FAMILY PARAZENIDAE*****Parazen pacificus* Kamohara, 1935**

[Jpn name: Benimatodai]

Motomura et al. (2010a): USNM 118007, 128.4 mm SL, Yaku-shima island.

**ORDER GASTEROSTEIFORMES****FAMILY PEGASIDAE*****Eurypegasmus draconis* (Linnaeus, 1766)**

[Jpn name: Umitengu] (Pl. 1K)

This study: Isso.

**FAMILY SOLENOSTOMIDAE*****Solenostomus cyanopterus* Bleeker, 1854**

[Jpn name: Kamisoriuo]

Motomura et al. (2010a): Isso.

***Solenostomus paradoxus* (Pallas, 1770)**

[Jpn name: Nishikifuraiuo]

Motomura et al. (2010a): Isso.

**FAMILY SYNGNATHIDAE*****Corythoichthys amplexus* Dawson and Randall, 1975**

[Jpn name: Obiishiyoji]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Corythoichthys haematopterus* (Bleeker, 1851)**

[Jpn name: Ishiyoji]

Motomura et al. (2010a): KAUM-I. 20342, 97.2 mm SL, Isso; KPM-NI 22572, 103.1 mm SL, Isso.

***Corythoichthys schultzi* Herald, 1953**

[Jpn name: Kuchinagaishiyoji]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Choeroichthys sculptus* (Günther, 1870)**

[Jpn name: Chigoyoji]

Motomura et al. (2010a): KAUM-I. 21772, 57.2 mm SL, Kurio; KPM-NI 24903, 67.0 mm SL, Kurio; KPM-NI 24904, 60.5 mm SL, Kurio. Murase (2015): KPM-NI 24903, 66.6 mm SL, Kurio; KPM-NI 24904, 60.5 mm SL, Kurio; KPM-NI 30359, 2 specimens, 60.7–67.9 mm SL, Kurio.

***Doryrhamphus excisus excisus* Kaup, 1856**

[Jpn name: Hibashiyoji]

Arai and Ida (1975, as *Doryrhamphus melanopleura*): Kusugawa (one specimen was reported, but not found at NSMT). Motomura et al. (2010a): KAUM-I. 11324, 56.8 mm SL, Nagakubo; KAUM-I. 11533, 48.6 mm SL, Ambo; KAUM-I. 21831, 51.7 mm SL, Kurio; NSMT-P 95453, 52.1 mm SL, Haruo.

***Doryrhamphus japonicus* Araga and Yoshino, 1975**

[Jpn name: Nokogiriyoji]

Motomura et al. (2010a): KAUM-I. 11196, 72.2 mm SL, Kurio; KAUM-I. 11323, 65.0 mm SL, Nagakubo; KAUM-I. 20541, 70.8 mm SL, Yudomari; KAUM-I. 20542, 62.2 mm SL, Yudomari; KAUM-I. 21802, 54.7 mm SL, Kurio.

***Dunckerocampus dactyliophorus* (Bleeker, 1853)**

[Jpn name: Oiran-yoji]

Motomura et al. (2010a): BSKU 96541, 134.5 mm SL, Yudomari.

***Dunckerocampus naia* Allen and Kuitert, 2004**

[Jpn name: Kasumioiran-yoji] (Pl. 2A)

This study: Isso.

***Halicampus brocki* (Herald, 1953)**

[Jpn name: Nokogiriumiyakko]

Motomura and Aizawa (2011): CMNH 13934, 66.5 mm SL, Shitoko; CMNH 14247, 89.4 mm SL, Isso; CMNH 15548, 98.4 mm SL, Isso.

***Halicampus spinirostris* (Dawson and Allen, 1981)**

[Jpn name: Himetogeumiyakko]

Tashiro and Motomura (2015a): KAUM-I. 68013, 119.7 mm SL, Nagata.

***Hippocampus bargibanti* Whitley 1970**

[Jpn name: N/A]

Motomura et al. (2010a): Isso.

***Hippocampus histrix* Kaup, 1856**

[Jpn name: Ibaratatsu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Hippocampus kelloggi* Jordan and Snyder, 1901**

[Jpn name: Oumiuma]

Motomura et al. (2010a): KAUM-I. 21741, 208.7 mm, mouth of Ambo River.

***Hippocampus kuda* Bleeker, 1852**

[Jpn name: Kuroumiuma]

Motomura et al. (2010a): BSKU 96574, 214.1 mm, Yudomari; KPM-NI 22507, 164.3 mm, Yudomari. This study: KAUM-I. 29110, 103.7 mm SL, Koseda.

***Hippichthys spicifer* (Rüppell, 1838)**

[Jpn name: Kawayoji]

Motomura et al. (2010a): KAUM-I. 21593, 107.0 mm SL, mouth of Ambo River; KAUM-I. 21594, 107.7 mm SL, mouth of Ambo River; NSMT-P 77932, 90.8 mm SL, mouth of Ambo River. This study: KAUM-I. 21735, 92.8 mm SL, Kurio.

Remarks: Specimen (KAUM-I. 21735, 92.8 mm SL, Kurio) reported as *Micrognathus andersonii* by Motomura et al. (2010a) is herein reidentified as *Hippichthys spicifer*.

***Micrognathus andersonii* (Bleeker, 1858)**

[Jpn name: Kammuriyoji]

Arai and Ida (1975, as *Micrognathus brevirostris*): NSMT-P 17833, 46.5 mm SL, Kusugawa. Motomura et al. (2010a): KAUM-I. 11532, 62.7 mm SL, Ambo; KAUM-I. 21735, 92.8 mm SL, Kurio; KAUM-I. 21773, 66.1 mm SL, Kurio; KAUM-I. 21774, 46.6 mm SL, Kurio; KPM-NI 22573, 56.4 mm SL, Isso.

***Microphis brachyurus brachyurus* (Bleeker, 1853)**

[Jpn name: Tenguyoji]

Motomura et al. (2010a): KAUM-I. 21763, 120.3 mm SL, Ambo; KAUM-I. 21764, 99.5 mm SL, Ambo; KAUM-I. 24682, 101.1 mm SL, Ambo; KAUM-I. 25198, 129.1 mm SL, mouth of Nagata River; KAUM-I. 25199, 101.0 mm SL, mouth of Nagata River. This study: KAUM-I. 42022, 110.6 mm SL, Isso; NSMT-P 29112, 2 specimens, 145.0–153.0 mm SL, Isso River.

***Microphis leiaspis* (Bleeker, 1853)**

[Jpn name: Issen-yoji]

Sakai et al. (2001). Yonezawa et al. (2010). This study: KAUM-I. 89466, 102.2 mm SL, Ambo.

***Phoxocampus belcheri* (Kaup, 1856)**

[Jpn name: Boyoji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KPM-NI 24796, 28.7 mm SL, Kurio. Murase (2015): KPM-NI 24796, 28.1 mm SL, Kurio.

***Phoxocampus diacanthus* (Schultz, 1943)**

[Jpn name: Hachijoboyoji]

Motomura et al. (2010a): KPM-NI 22574, 55.4 mm SL, Isso.

***Trachyrhamphus bicoarctatus* (Bleeker, 1857)**

[Jpn name: Wakayoji]

Motomura and Aizawa (2011): CMNH 10661, 332.5 mm SL, Isso.

**FAMILY AULOSTOMIDAE*****Aulostomus chinensis* (Linnaeus, 1766)**

[Jpn name: Herayagara]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

**FAMILY FISTULARIIDAE*****Fistularia commersonii* Rüppell, 1838**

[Jpn name: Aoyagara]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso. Motomura et al. (2010a): KAUM-I. 11203, 388.4 mm SL, Kurio; KAUM-I. 11328, 369.6 mm SL, Nagakubo; KAUM-I. 11654, 464.1 mm SL, Ambo; KAUM-I. 20147, 493.9 mm SL, Yudomari; KAUM-I. 20148, 537.9 mm SL, Yudomari; KAUM-I. 20149, 714.2 mm SL, Yudomari; KAUM-I. 20183, 528 mm SL, Yudomari; NSMT-P 91352, 179 mm SL, Yudomari.

**FAMILY CENTRISCIDAE*****Aeoliscus strigatus* (Günther, 1861)**

[Jpn name: Hekoayu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 20090, 97.4 mm SL, Yudomari. This study: KAUM-I. 41870, 130.0 mm SL, Isso; KAUM-I. 41871, 131.6 mm SL, Isso; KAUM-I. 41872, 99.7 mm SL, Isso.

**ORDER SCORPAENIFORMES****FAMILY DACTYLOPTERIDAE*****Dactyloptena orientalis* (Cuvier, 1829)**

[Jpn name: Semihobo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY APISTIDAE*****Apistus carinatus* (Bloch and Schneider, 1801)**

[Jpn name: Hachi]

Motomura et al. (2010a): SU 25235, 94.2 mm SL, off southeast of Yaku-shima island.

**FAMILY SCORPAENIDAE*****Dendrochirus biocellatus* (Fowler, 1938)**

[Jpn name: Hireboshiminokasago] (Pl. 2B)

This study: Isso.

***Dendrochirus brachypterus* (Cuvier, 1829)**

[Jpn name: Shimahimeyamanokami]

Motomura et al. (2010a): KAUM-I. 20160, 24.8 mm SL, Yudomari.

***Dendrochirus zebra* (Cuvier, 1829)**

[Jpn name: Kirimmino]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 20107, 88.6 mm SL, Yudomari; KAUM-I. 20162, 44.0 mm SL, Yudomari.

***Parascorpaena aurita* (Rüppell, 1838)**

[Jpn name: Chiburunettaifusakasago]

Motomura et al. (2009): BSKU 96650, 116.1 mm SL, Isso. Motomura et al. (2010a): KAUM-I. 20102, 56.6 mm SL, Yudomari; KPM-NI 24783, 22.1 mm SL, Kurio.

***Parascorpaena mcadamsi* (Fowler, 1938)**

[Jpn name: Togeittenfusakasago]

Motomura (2017): KAUM-I. 38332, 37.6 mm SL, Nagata; KAUM-I. 68009, 56.1 mm SL, Isso.

***Parascorpaena mossambica* (Peters, 1855)**

[Jpn name: Nettaifusakasago]

Arai and Ida (1975, as *Scorpaena zanzibarensis*): Kusugawa [one specimen (129 mm TL) was reported, but not found at NSMT]. Motomura et al. (2010a): KAUM-I. 11145, 55.5 mm SL, Kurio; KAUM-I. 11227, 36.5 mm SL, Kurio; KAUM-I. 11228, 37.6 mm SL, Kurio; KAUM-I. 11229, 41.3 mm SL, Kurio; KAUM-I. 11376, 37.7 mm SL, Kurio; KAUM-I. 11455, 56.9 mm SL, Isso; KAUM-I. 11584, 37.7 mm SL, Ambo; KAUM-I. 20242, 30.8 mm SL, Kurio; KAUM-I. 20264, 19.8 mm SL, Kurio; KAUM-I. 21703, 30.8 mm SL, Kurio; KAUM-I. 21706, 20.7 mm SL, Kurio; KAUM-I. 21707, 18.5 mm SL, Kurio; KAUM-I. 21709, 17.4 mm SL, Kurio. Murase (2015): KPM-NI 24783, 21.2 mm SL, Kurio; KPM-NI 29765, 16.6 mm SL, Kurio; KPM-NI 29774, 26.1 mm SL, Kurio; KPM-NI 29777, 23.7 mm SL, Kurio. This study: KAUM-I. 38331, 21.7 mm SL, Isso; KAUM-I. 41805, 70.3 mm SL, Yoshida; KAUM-I. 41806, 74.5 mm SL, Yoshida; KAUM-I. 41807, 86.7 mm SL, Yoshida; KAUM-I. 41808, 83.5 mm SL, Yoshida; KAUM-I. 41859, 39.4 mm SL, Isso.



***Parascorpaena moultoni* (Whitley, 1961)**

[Jpn name: Ittenfusakasago]

Motomura (2017): KAUM-I. 42019, 43.6 mm SL, Isso.

***Pterois antennata* (Bloch, 1787)**

[Jpn name: Netaiminokasago]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 10643, 71.9 mm SL, Shitoko.

***Pterois lunulata* Temminck and Schlegel, 1843**

[Jpn name: Minokasago]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Pterois paucispinula* Matsunuma and Motomura, 2014**

[Jpn name: Mizuhikiminokasago]

Matsunuma et al. (2011, as *Pterois mombasae*), Matsunuma and Motomura (2013, as *Pterois mombasae*): CMNH 15450, 30.9 mm SL, Isso. Kato (2014): Yaku-shima island. Matsunuma and Motomura (2014b): CMNH 15450, 30.9 mm SL, Isso.***Pterois radiata* Cuvier, 1829**

[Jpn name: Kimiokoze]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11312, 76.8 mm SL, Yudomari; KAUM-I. 11513, 72.5 mm SL, Ambo; KAUM-I. 21713, 29.4 mm SL, Kurio; NSMT-P 95428, 67.6 mm SL, Haruo. Murase (2015): KPM-NI 30096, 25.7 mm SL, Kurio. Matsunuma and Motomura (2015): KAUM-I. 11312, 73.0 mm SL, Yudomari; KAUM-I. 11513, 70.5 mm SL, Ambo; KAUM-I. 21713, 26.7 mm SL, Kurio; KAUM-I. 38328, 68.0 mm SL, Kurio; NSMT-P 95428, 66.2 mm SL, Haruo. This study: KAUM-I. 38328, 72.0 mm SL, Kurio; NSMT-P 104342, 55.0 mm SL, Haruo.

***Pterois volitans* (Linnaeus, 1758)**

[Jpn name: Hanaminokasago]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso. This study: KAUM-I. 38374, 23.0 mm SL, Yudomari.

***Rhinopias frondosa* (Günther, 1892)**

[Jpn name: Borokasago] (Pl. 2C)

This study: Isso.

***Scorpaenodes albaiensis* (Evermann and Seale, 1907)**

[Jpn name: Furisodekasago] (Pl. 2D)

This study: Isso.

Remarks: Northernmost record for the species.

***Scorpaenodes evides* (Jordan and Thompson, 1914)**

[Jpn name: Isokasago]

Motomura et al. (2010a, as *Scorpaenodes littoralis*): KPM-NI 22547, 22.4 mm SL, Kurio. This study: KAUM-I. 68006, 54.8 mm SL, Isso; KAUM-I. 68007, 42.5 mm SL, Isso; KAUM-I. 68011, 36.1 mm SL, Isso.

***Scorpaenodes guamensis* (Quoy and Gaimard, 1824)**

[Jpn name: Guamukasago]

Arai and Ida (1975): NSMT-P 17830, 2 specimens, 20.8–38.7 mm SL, Kusugawa. Motomura et al. (2010a): KAUM–I. 11582, 66.7 mm SL, Ambo; KAUM–I. 21702, 43.2 mm SL, Kurio; NSMT-P 95433, 37.3 mm SL, Haruo. Motomura et al. (2010a, as *Scorpaenodes scaber*): KAUM–I. 11581, 71.1 mm SL, Ambo; KAUM–I. 11583, 63.7 mm SL, Ambo; KAUM–I. 20093, 33.0 mm SL, Yudomari; KAUM–I. 20094, 34.8 mm SL, Yudomari; KAUM–I. 20152, 20.4 mm SL, Yudomari; KAUM–I. 20213, 17.8 mm SL, Yudomari; KAUM–I. 20241, 31.7 mm SL, Kurio; KAUM–I. 21704, 29.9 mm SL, Kurio; KAUM–I. 21705, 22.7 mm SL, Kurio; KAUM–I. 21708, 17.6 mm SL, Kurio; KAUM–I. 21710, 16.4 mm SL, Kurio; KAUM–I. 21711, 16.2 mm SL, Kurio; KPM-NI 22536, 12.3 mm SL, Yudomari. Murase (2015): KPM-NI 29670, 45.9 mm SL, Kurio; KPM-NI 29687, 37.5 mm SL, Kurio; KPM-NI 29824, 19.8 mm SL, Kurio; KPM-NI 29837, 16.3 mm SL, Kurio; KPM-NI 29866, 16.0 mm SL, Kurio; KPM-NI 29919, 17.0 mm SL, Kurio; KPM-NI 29922, 15.2 mm SL, Kurio; KPM-NI 29924, 19.4 mm SL, Kurio; KPM-NI 29986, 20.2 mm SL, Kurio; KPM-NI 30009, 21.8 mm SL, Kurio; KPM-NI 30325, 21.0 mm SL, Kurio. Motomura et al. (2016): KAUM–I. 11581, 69.8 mm SL, Ambo. This study: KAUM–I. 38059, 57.7 mm SL, Ambo; KAUM–I. 38060, 43.8 mm SL, Ambo; KAUM–I. 38061, 31.1 mm SL, Ambo; KAUM–I. 38139, 84.9 mm SL, Kurio; KAUM–I. 38140, 50.1 mm SL, Kurio.

***Scorpaenodes parvipinnis* (Garrett, 1864)**

[Jpn name: Himesangokasago]

Motomura et al. (2010a,b): KAUM–I. 20324, 58.8 mm SL, Kurio.

***Scorpaenodes quadrispinosus* Greenfield and Matsuura, 2002**

[Jpn name: Atsuhimesangokasago]

Motomura et al. (2010a,b): KAUM–I. 11469, 75.5 mm SL, Isso; KAUM–I. 11475, 80.9 mm SL, Isso.

***Scorpaenodes varipinnis* Smith, 1957**

[Jpn name: Seboshiisokasago]

Motomura and Aizawa (2011): CMNH 13864, 34.2 mm SL, Isso; CMNH 13952, 49.4 mm SL, Shitoko; CMNH 13953, 35.2 mm SL, Shitoko; CMNH 13954, 32.3 mm SL, Shitoko; CMNH 13955, 32.1 mm SL, Shitoko. This study: KAUM–I. 68044, 30.9 mm SL, Nagata.

***Scorpaenopsis diabolus* (Cuvier, 1829)**

[Jpn name: Niraikasago]

Motomura et al. (2010a): KAUM–I. 11143, 96.6 mm SL, Kurio; KAUM–I. 11186, 90.7 mm SL, Kurio; KAUM–I. 11580, 92.8 mm SL, Ambo; KAUM–I. 21676, 146.8 mm SL, Kurio.

***Scorpaenopsis macrochir* Ogilby, 1910**

[Jpn name: Marusubekasago]

Motomura (2017): KAUM–I. 41800, 89.5 mm SL, Ambo.

***Scorpaenopsis neglecta* Heckel, 1837**

[Jpn name: Satsumakasago]

Arai and Ida (1975, as *Scorpaenopsis gibbosa*): Kusugawa [one specimen (57 mm TL) was reported, but not found at NSMT]. Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM–I. 11377, 32.4 mm SL, Kurio; KAUM–I. 22817, 20.0 mm SL, Kurio; KPM-NI 22516, 17.4 mm SL, Yudomari.

***Scorpaenopsis papuensis* (Cuvier, 1829)**

[Jpn name: Urumakasago]

Motomura and Aizawa (2011): CMNH 10660, 128.9 mm SL, Isso; CMNH 13757, 100.0 mm SL, Isso; CMNH 15452, 111.7 mm SL, Isso. This study: KAUM-I. 68010, 109.0 mm SL, Isso; KAUM-I. 68042, 61.2 mm SL, Nagata.

***Scorpaenopsis possi* Randall and Eschmeyer, 2002**

[Jpn name: Mimitogeonikasago]

Motomura and Aizawa (2011): CMNH 15643, 85.8 mm SL, Isso. This study: KAUM-I. 38333, 75.2 mm SL, Nagata.

***Scorpaenopsis ramaraoi* Randall and Eschmeyer, 2002**

[Jpn name: Inukasago]

Ichikawa et al. (1992, as *Scorpaenopsis cirrosa*): Yaku-shima island. Kuniyasu (1999, as *Scorpaenopsis cirrosa*): Kurio. Motomura et al. (2010a): KAUM-I. 20108, 136.7 mm SL, Yudomari; KAUM-I. 25232, 163.5 mm SL, Ambo; KPM-NI 22515, 23.1 mm SL, Yudomari.

***Scorpaenopsis venosa* (Cuvier, 1829)**

[Jpn name: Hyugakasago]

Motomura and Aizawa (2011): CMNH 15848, 40.4 mm SL, Isso; CMNH 15849, 44.0 mm SL, Isso. This study: KAUM-I. 68050, 26.0 mm SL, Nagata.

***Sebastapistes cyanostigma* (Bleeker, 1856)**

[Jpn name: Kasurifusakasago]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11456, 40.1 mm SL, Isso; NSMT-P 95431, 47.1 mm SL, Haruo; NSMT-P 95432, 3 specimens, 36.2–43.2 mm SL, Haruo. This study: KAUM-I. 38334, 58.4 mm SL, Nagata; KAUM-I. 38335, 48.4 mm SL, Nagata.

***Sebastapistes fowleri* (Pietschmann, 1934)**

[Jpn name: Puchifusakasago]

Motomura and Senou (2009), Motomura et al. (2010a): BLIP 36670069, 21.1 mm SL, Isso; BLIP 36670070, 29.4 mm SL, Isso. This study: KAUM-I. 68045, 27.6 mm SL, Nagata.

***Sebastapistes strongia* (Cuvier, 1829)**

[Jpn name: Madarafusakasago]

Ichikawa et al. (1992, as *Scorpaena bynoensis*): Yaku-shima island. Motomura et al. (2010a): BSKU 96563, 53.8 mm SL, Yudomari; BSKU 96570, 13.7 mm SL, Yudomari; BSKU 96571, 22.5 mm SL, Yudomari; KAUM-I. 20095, 41.4 mm SL, Yudomari; KAUM-I. 20096, 52.3 mm SL, Yudomari; KAUM-I. 20189, 54.4 mm SL, Yudomari; KAUM-I. 20190, 52.3 mm SL, Yudomari; KAUM-I. 20191, 37.7 mm SL, Yudomari; KAUM-I. 20212, 13.9 mm SL, Yudomari; KAUM-I. 20214, 15.2 mm SL, Yudomari; KAUM-I. 21712, 14.2 mm SL, Kurio; KPM-NI 22517, 19.7 mm SL, Yudomari; KPM-NI 22518, 18.8 mm SL, Yudomari; KPM-NI 22586, 8.7 mm SL, Isso. Murase (2015): KPM-NI 29630, 12.7 mm SL, Kurio; KPM-NI 29769, 11.0 mm SL, Kurio. This study: KAUM-I. 38062, 55.0 mm SL, Ambo; KAUM-I. 38063, 10.7 mm SL, Ambo.

***Taenianotus triacanthus* Lacepède, 1802**

[Jpn name: Hadakahaokoze]

Motomura et al. (2010a): Isso.

**FAMILY CARACANTHIDAE*****Caracanthus maculatus* (Gray, 1831)**

[Jpn name: Dangookoze]

Motomura (2017): KAUM-I. 68049, 26.0 mm SL, Nagata.

**FAMILY SEBASTIDAE*****Helicolenus hilgendorffii* (Döderlein, 1884)**

[Jpn name: Yumekasago]

Motomura (2017): KAUM-I. 38090, 255.8 mm SL, off Yaku-shima island.

***Sebastes thompsoni* (Jordan and Hubbs, 1925)**

[Jpn name: Usumebaru]

Iwatsubo et al. (2015): KAUM-I. 71407, 223.3 mm SL, south of Yaku-shima island.

***Sebastiscus albofasciatus* (Lacepède, 1802)**

[Jpn name: Ayamekasago]

Motomura et al. (2010a): KAUM-I. 20852, 211.5 mm SL, off Yaku-shima island.

**FAMILY TETRAROGIDAE*****Ablabys taenianotus* (Cuvier, 1829)**

[Jpn name: Tsumajirookoze]

Motomura et al. (2010a): KAUM-I. 23010, 70.1 mm SL, Kurio; KPM-NI 22557, 17.6 mm SL, Kurio.

Ogihara and Motomura (2012): KAUM-I. 23010, 68.1 mm SL, Kurio.

**FAMILY SYNANCEIIDAE*****Erosa erosa* (Cuvier, 1829)**

[Jpn name: Darumaokoze] (Pl. 2E)

This study: KAUM-I. 38138, 143.8 mm SL, Isso.

***Inimicus japonicus* (Cuvier, 1829)**

[Jpn name: Oniokoze]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Minous quincarinatus* (Fowler, 1943)**

[Jpn name: Itookoze]

Fowler (1943): USNM 99515, holotype of *Paraminous quincarinatus*, 74.7 mm SL, off northeast of Yaku-shima island.

Motomura et al. (2010a): USNM 117906, 73.4 mm SL, off northeast of Yaku-shima island.

***Synanceia verrucosa* Bloch and Schneider, 1801**

[Jpn name: Onidarumaokoze]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 21682, 23.3 mm SL, Kurio.

**FAMILY APLOACTINIDAE*****Paraploactis kagoshimensis* (Ishikawa, 1904)**

[Jpn name: Kagoshimaokoza] (Pl. 2F)

This study: Isso.

**FAMILY TRIGLIDAE*****Chelidonichthys spinosus* (McClelland, 1844)**

[Jpn name: Hobo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY PERISTEDIIDAE*****Peristedion orientale* Temminck and Schlegel, 1843**

[Jpn name: Kihobo] (Pl. 2G)

This study: Nagata.

**FAMILY PLATYCEPHALIDAE*****Inegocia ochiaii* Imamura, 2010**

[Jpn name: Wanigochi]

Ichikawa et al. (1992, as *Inegocia guttata*): Yaku-shima island. Motomura et al. (2010a, as *Inegocia* sp.).***Onigocia bimaculata* Knapp, Imamura and Sakashita, 2000**

[Jpn name: Sehoshionigochi]

Motomura and Aizawa (2011): CMNH 13964, 67.1 mm SL, Shitoko.

***Sunagocia otaitensis* (Cuvier, 1829)**

[Jpn name: Fusakuchigochi]

Motomura (2017): KAUM-I. 38141, 153.8 mm SL, Kurio.

***Thysanophrys chiltonae* Schultz, 1966**

[Jpn name: Kuroshimagochi]

Motomura and Aizawa (2011): CMNH 13870, 51.5 mm SL, Isso; CMNH 13963, 66.2 mm SL, Shitoko. This study: KAUM-I. 67980, 116.9 mm SL, Isso.

**FAMILY HEXAGRAMMIDAE*****Hexagrammos agrammus* (Temminck and Schlegel, 1844)**

[Jpn name: Kujime]

Motomura (2015): Isso.

**ORDER PERCIFORMES****FAMILY AMBASSIDAE*****Ambassis miops* Günther, 1872**

[Jpn name: Sesujitakasagoishimochi]

Yonezawa (2003c): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11502, 18.9 mm SL, mouth of Miyanoura River; KAUM-I. 11509, 19.6 mm SL, mouth of Miyanoura River; KAUM-I. 11510, 17.2 mm SL, mouth of Miyanoura River; KAUM-I. 21737, 17.0 mm SL, Kurio; KAUM-I. 21738, 19.0 mm SL, Kurio; KAUM-I. 24688, 35.8 mm SL, mouth of Kurio River; KAUM-I. 24689, 44.3 mm SL, Ambo.

***Ambassis urotaenia* Bleeker, 1852**

[Jpn name: Takasagoishimochi]

Motomura et al. (2010a): KAUM-I. 24690, 47.4 mm SL, mouth of Kurio River; KAUM-I. 24691, 46.4 mm SL, mouth of Kurio River; KAUM-I. 24692, 43.5 mm SL, mouth of Kurio River; KAUM-I. 24693, 43.0 mm SL, mouth of Kurio River; KAUM-I. 24694, 39.5 mm SL, mouth of Kurio River; KAUM-I. 24695, 39.4 mm SL, mouth of Kurio River.

**FAMILY PERCICHTHYIDAE*****Lateolabrax latus* Katayama, 1957**

[Jpn name: Hirasuzuki]

Ichikawa et al. (1992): Yaku-shima island. Yonezawa (2003c): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 25203, 257.3 mm SL, mouth of Nagata River; KPM-NI 24246, 165.2 mm SL, mouth of Nagata River; KPM-NI 24247, 162.5 mm SL, mouth of Nagata River. This study: KAUM-I. 29117, 230.1 mm SL, mouth of Nagata River.

**FAMILY ACROPOMATIDAE*****Malakichthys elegans* Matsubara and Yamaguti, 1943**

[Jpn name: Nagaomehata]

Motomura et al. (2010a): USNM 117989, 100.3 mm SL, Yaku-shima island.

**FAMILY SERRANIDAE*****Aethaloperca rogae* (Forsskål, 1775)**

[Jpn name: Kurohata] (Pl. 2H)

This study: Nagata.

***Aporops bilinearis* Schultz, 1943**

[Jpn name: Yamatotogemegisu]

Yoshida and Motomura (2014): CMNH 13858, 40.4 mm SL, Isso.

***Belonoperca chabanaudi* Fowler and Bean, 1930**

[Jpn name: Yamisuzuki]

Motomura et al. (2010a): Isso. Kato (2014): Yaku-shima island.

***Caprodon schlegelii* (Günther, 1859)**

[Jpn name: Akaisaki]

Motomura (2017): KAUM-I. 38091, 240.1 mm SL, off Yaku-shima island; KAUM-I. 38100, 240.1 mm SL, off Yaku-shima island.

***Cephalopholis argus* Bloch and Schneider, 1801**

[Jpn name: Aonomehata]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11162, 19.2 mm SL, Kurio; KPM-NI 24784, 53.8 mm SL, Kurio; MUFS 25575, 76.2 mm SL, Kurio; NSMT-P 77629, 362.3 mm SL, Nanase. Murase (2015): KPM-NI 24784, 53.3 mm SL, Kurio. This study: NSMT-P 104336, 19.0 mm SL, Hirauchi.

***Cephalopholis aurantia* (Valenciennes, 1828)**

[Jpn name: Hanahata] (Pl. 2I)

This study: KAUM-I. 200035, 184.0 mm SL, Yaku-shima island.

***Cephalopholis boenak* (Bloch, 1790)**

[Jpn name: Yamihata] (Pl. 2J)

This study: Isso.

***Cephalopholis miniata* (Forsskål, 1775)**

[Jpn name: Yukatahata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): FRLM 34701, 274.1 mm SL, Yaku-shima island; KAUM-I. 11622, 252.0 mm SL, Isso; NSMT-P 95761, 158.0 mm SL, Yaku-shima island. This study: KAUM-I. 200033, 223.1 mm SL, Yaku-shima island.

***Cephalopholis sonnerati* (Valenciennes, 1828)**

[Jpn name: Azahata]

Ichikawa et al. (1992): Yaku-shima island. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 16275, 229.2 mm SL, off east of Yaku-shima island. This study: KAUM-I. 200034, 257.8 mm SL, Yaku-shima island.

***Cephalopholis urodeta* (Forster, 1801)**

[Jpn name: Nijihata]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11454, 194.7 mm SL, Isso; NSMT-P 77644, 167.3 mm SL, Kurio.

***Epinephelus areolatus* (Forsskål 1775)**

[Jpn name: Omonhata]

Motomura et al. (2010a): FRLM 34702, 290.8 mm SL, Yaku-shima island.

***Epinephelus awoara* (Temminck and Schlegel, 1842)**

[Jpn name: Aohata]

Motomura and Aizawa (2011): CMNH 15851, 70.8 mm SL, Isso.

***Epinephelus bleekeri* (Vaillant, 1878)**

[Jpn name: Kitenhata]

Fujiwara et al. (2015): Yaku-shima island.

***Epinephelus bontoides* (Bleeker, 1855)**

[Jpn name: Shiranuihata]

Kuriwa et al. (2008): NSMT-P 77624, 336 mm SL, mouth of Miyanoura River. Motomura et al. (2010a): NSMT-P 96549, 288.6 mm SL, Nagata; NSMT-P 96550, 317.1 mm SL, Nagata.

***Epinephelus bruneus* Bloch, 1793**

[Jpn name: Kue]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Epinephelus caeruleopunctatus* (Bloch, 1790)**

[Jpn name: Hakutenhata]

Arai and Ida (1975): NSMT-P 58131, 52.1 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): FRLM 34722, 361.2 mm SL, Kurio; KAUM-I. 11535, 204.2 mm SL, Ambo; NSMT-P 91953, 390 mm SL, Nanase.

***Epinephelus coioides* (Hamilton, 1822)**

[Jpn name: Chairomaruhata]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77627, 206.1 mm SL, mouth of Miyanoura River.

***Epinephelus cyanopodus* (Richardson, 1846)**

[Jpn name: Tsuchihozeri]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Epinephelus fasciatus* (Forsskål, 1775)**

[Jpn name: Akahata]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34730, 225.8 mm SL, Kurio; KAUM-I. 11363, 207.8 mm SL, Kurio; NSMT-P 77631, 222.5 mm SL, Nanase; NSMT-P 91170, 223 mm SL, off east of Yaku-shima island; NSMT-P 91171, 249 mm SL, off east of Yaku-shima island; NSMT-P 91172, 222 mm SL, off east of Yaku-shima island; NSMT-P 91173, 249 mm SL, off east of Yaku-shima island; NSMT-P 91174, 235 mm SL, off east of Yaku-shima island; NSMT-P 91175, 249 mm SL, off east of Yaku-shima island; NSMT-P 91176, 240 mm SL, off east of Yaku-shima island; NSMT-P 91177, 236 mm SL, off east of Yaku-shima island; NSMT-P 91341, 263 mm SL, off north of Yaku-shima island; NSMT-P 91342, 309 mm SL, off north of Yaku-shima island; NSMT-P 91343, 244 mm SL, off north of Yaku-shima island; NSMT-P 91344, 298 mm SL, off north of Yaku-shima island; NSMT-P 91345, 284 mm SL, off north of Yaku-shima island; NSMT-P 91346, 278 mm SL, off north of Yaku-shima island; NSMT-P 91955, 232 mm SL, Nanase; NSMT-P 91956, 193 mm SL, Nanase; NSMT-P 91957, 235 mm SL, Nanase; NSMT-P 91958, 252 mm SL, Hirauchi; NSMT-P 91959, 266 mm SL, Hirauchi; NSMT-P 96386, 232.3 mm SL, Kurio; NSMT-P 96387, 227.0 mm SL, Kurio; NSMT-P 96548, 239.5 mm SL, Yaku-shima island. Kuriwa et al. (2014): 22 specimens, Yaku-shima island.

***Epinephelus hexagonatus* (Forster, 1801)**

[Jpn name: Ishigakahata]

Motomura et al. (2010a): BSKU 96599, 119.6 mm SL, Kurio; NSMT-P 95413, 146.2 mm SL, Kurio.

***Epinephelus howlandi* (Günther, 1873)**

[Jpn name: Hiregurohata]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Epinephelus lanceolatus* (Bloch, 1790)**

[Jpn name: Tamakai] (Pl. 2K)

This study: Nagata.

***Epinephelus maculatus* (Bloch, 1790)**

[Jpn name: Shirobuchihata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96643, 119.3 mm SL, Isso.

***Epinephelus malabaricus* (Bloch and Schneider, 1801)**

[Jpn name: Yaitohata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): NSMT-P 77625, 305.3 mm SL, mouth of Miyanoura River.

***Epinephelus melanostigma* Schultz, 1953**

[Jpn name: Sumitsukihata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).



***Epinephelus merra* Bloch, 1793**

[Jpn name: Kammonhata]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso. Motomura et al. (2010a): KAUM-I. 11620, 123.1 mm SL, Ambo; KAUM-I. 20051, 111.4 mm SL, Yudomari; MUFS 25621, 190 mm SL, Kurio; NSMT-P 91964, 214 mm SL, Isso.

***Epinephelus morrhua* (Valenciennes, 1833)**

[Jpn name: Hokihata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Epinephelus ongus* (Bloch, 1790)**

[Jpn name: Namihata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Epinephelus polyphkadion* (Bleeker, 1849)**

[Jpn name: Madarahata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Epinephelus quoyanus* (Valenciennes, 1830)**

[Jpn name: Moyohata]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 20042, 81.2 mm SL, Yudomari.

***Epinephelus septemfasciatus* (Thunberg, 1793)**

[Jpn name: Mahata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 41821, 326.1 mm SL, Yaku-shima island.

***Epinephelus tauvina* (Forsskål, 1775)**

[Jpn name: Hitomihata]

Motomura et al. (2010a): KAUM-I. 11356, 136.4 mm SL, Kurio; NSMT-P 77630, 329.2 mm SL, Nanase; NSMT-P 91954, 352 mm SL, Nanase.

***Epinephelus tukula* Morgans, 1959**

[Jpn name: Kasurihata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Gracilla albomarginata* (Fowler and Bean, 1930)**

[Jpn name: Tasujihata]

Kato (2014): Yaku-shima island.

***Grammistes sexlineatus* (Thunberg, 1792)**

[Jpn name: Nunosarashi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96678, 33.4 mm SL, Kurio; FRLM 34674, 74.3 mm SL, Kurio; FRLM 34732, 75.4 mm SL, Kurio; FRLM 34735, 61.6 mm SL, Kurio; KAUM-I. 11125, 15.6 mm SL, Kurio; KAUM-I. 11139, 86.8 mm SL, Kurio; KAUM-I. 11603, 72.8 mm SL, Ambo; KAUM-I. 20251, 32.5 mm SL, Kurio; KAUM-I. 20313, 57.2 mm SL, Kurio; KAUM-I. 21666, 67.9 mm SL, Kurio; KAUM-I. 21835, 13.0 mm SL, Kurio; KAUM-I. 21869, 82.8 mm

SL, Kurio; KAUM-I. 21870, 77.8 mm SL, Kurio; KAUM-I. 21871, 17.1 mm SL, Kurio; KAUM-I. 23540, 13.0 mm SL, Kurio; MUFS 25562, 52.5 mm SL, Kurio; MUFS 25563, 82.7 mm SL, Kurio; NSMT-P 95443, 75.9 mm SL, Haruo. Murase (2015): KPM-NI 30135, 21.1 mm SL, Kurio; KPM-NI 30136, 16.7 mm SL, Kurio; KPM-NI 30173, 15.7 mm SL, Kurio. This study: KAUM-I. 11386, 11.8 mm SL, Kurio. This study: KAUM-I. 38068, 82.9 mm SL, Ambo; KAUM-I. 38278, 99.0 mm SL, Kurio; KAUM-I. 38369, 48.4 mm SL, Yudomari; NSMT-P 104219, 55.0 mm SL, Ambo; NSMT-P 104341, 53.0 mm SL, Haruo.

***Liopropoma susumi* (Jordan and Seale, 1906)**

[Jpn name: Kosujihanasuzuki]

Motomura et al. (2010a): KPM-NI 22544, 44.4 mm SL, Kurio.

***Plectranthias altipinnatus* Katayama and Masuda, 1980**

[Jpn name: Chigohanadai] (Pl. 3A)

This study: Isso.

***Plectranthias kamii* Randall, 1980**

[Jpn name: Izuhanadai]

Motomura et al. (2010a): KAUM-I. 1654, 236.1 mm SL, Yaku-shima island; KAUM-I. 1655, 196.2 mm SL, Yaku-shima island.

***Plectranthias longimanus* (Weber, 1913)**

[Jpn name: Chibihanadai]

Motomura and Aizawa (2011): CMNH 13828, 13.4 mm SL, Isso; CMNH 13829, 18.2 mm SL, Isso; CMNH 13830, 22.2 mm SL, Isso; CMNH 15539, 12.9 mm SL, Isso.

***Plectranthias yamakawai* Yoshino, 1972**

[Jpn name: Amamihanadai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 55295, 209.5 mm SL, off Yaku-shima island; KAUM-I. 55296, 230.7 mm SL, off Yaku-shima island.

***Plectropomus laevis* (Lacepède, 1801)**

[Jpn name: Kokuhan-ara]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Plectropomus leopardus* (Lacepède, 1802)**

[Jpn name: Sujijara]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Pogonoperca punctata* (Valenciennes, 1830)**

[Jpn name: Agohata]

Motomura et al. (2010a): KPM-NI 24799, 12.8 mm SL, Kurio. Murase (2015): KPM-NI 24799, 12.6 mm SL, Kurio.

Remarks: KAUM-I. 11386 (11.8 mm SL, Kurio) reported as *P. punctata* (fig. 130) in Motomura et al. (2010a) is herein re-identified as a juvenile of *Grammistes sexlineatus*.

***Pseudanthias bicolor* (Randall, 1979)**

[Jpn name: Futairohanagoi]

Motomura et al. (2010a): Isso. Kato (2011a, 2014): Yaku-shima island. This study: KAUM-I. 38119, 33.0 mm SL, Isso.

***Pseudanthias caudalis* Kamohara and Katayama, 1959**

[Jpn name: Baranaghanadai] (Pl. 3B)

This study: Nagata.

***Pseudanthias cooperi* (Regan, 1902)**

[Jpn name: Kashiwahanadai] (Pl. 3C)

This study: Isso.

***Pseudanthias fasciatus* (Kamohara, 1954)**

[Jpn name: Sujihanadai]

Motomura et al. (2010a): Isso.

***Pseudanthias hypselosoma* Bleeker, 1878**

[Jpn name: Keramahanadai]

Motomura (2017): KAUM-I. 38120, 38.1 mm SL, Isso; KAUM-I. 38121, 41.1 mm SL, Isso; KAUM-I. 38122, 42.5 mm SL, Isso; KAUM-I. 38123, 42.2 mm SL, Isso; KAUM-I. 38124, 42.3 mm SL, Isso.

***Pseudanthias lori* (Lubbock and Randall, 1976)**

[Jpn name: Akaboshihanagoi]

Motomura et al. (2010a): Nagata.

***Pseudanthias parvirostris* (Randall and Lubbock, 1981)**

[Jpn name: Korinhanadai] (Pl. 3D)

This study: Nagata.

***Pseudanthias pascalus* (Jordan and Tanaka, 1927)**

[Jpn name: Hanagoi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Pseudanthias pleurotaenia* (Bleeker, 1857)**

[Jpn name: Sumirenaghanadai]

Motomura et al. (2010a): Isso.

***Pseudanthias squamipinnis* (Peters, 1855)**

[Jpn name: Kingyohanadai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 21788, 27.8 mm SL, Isso. This study: KAUM-I. 68001, 20.9 mm SL, Isso; KAUM-I. 68002, 20.6 mm SL, Isso.

***Pseudanthias* sp.**

[Jpn name: Benihanadai]

Motomura et al. (2010a): Isso.

***Pseudogramma polyacanthum* (Bleeker, 1856)**

[Jpn name: Togemegisu]

Motomura and Aizawa (2011): CMNH 10681, 33.8 mm SL, Shitoko; CMNH 10708, 34.3 mm SL, Isso; CMNH 10709, 50.3 mm SL, Isso; CMNH 12139, 51.3 mm SL, Isso; CMNH 13856, 37.8 mm SL, Isso; CMNH 13857, 34.8 mm SL, Isso; CMNH 14016, 52.1 mm SL, Shitoko; CMNH 14234, 11.8 mm SL, Isso;

CMNH 15698, 13.4 mm SL, Isso. This study: KAUM-I. 38680, 37.8 mm SL, Yudomari; KAUM-I. 67970, 33.6 mm SL, Isso; KAUM-I. 67992, 15.1 mm SL, Isso; KAUM-I. 68019, 37.6 mm SL, Nagata; KAUM-I. 68020, 46.3 mm SL, Nagata; KAUM-I. 68021, 41.3 mm SL, Nagata; KAUM-I. 68022, 40.2 mm SL, Nagata; KAUM-I. 68023, 30.5 mm SL, Nagata; KAUM-I. 68032, 30.9 mm SL, Nagata; KAUM-I. 68033, 30.5 mm SL, Nagata; KAUM-I. 83318, 27.0 mm SL, Isso.

***Serranocirrhitis latus* Watanabe, 1949**

[Jpn name: Hanagombe]

Motomura et al. (2010a): Isso.

***Triso dermatopterus* (Temminck and Schlegel, 1842)**

[Jpn name: Tobihata]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Variola albinmarginata* Baissac, 1953**

[Jpn name: Ojirobarahata]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). This study: KAUM-I. 41875, 318.4 mm SL, Yaku-shima island.

***Variola louti* (Forsskål, 1775)**

[Jpn name: Barahata]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

**FAMILY PSEUDOCROMIDAE**

***Amsichthys knighti* (Allen, 1987)**

[Jpn name: Ometanabatamegisu]

Motomura and Aizawa (2011): CMNH 15399, 25.0 mm SL, Isso.

***Labracinus cyclophthalma* (Müller and Troschel, 1849)**

[Jpn name: Megisu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11132, 28.3 mm SL, Kurio; KAUM-I. 11285, 93.2 mm SL, Yudomari; KAUM-I. 11524, 127.0 mm SL, Ambo; KAUM-I. 11589, 87.1 mm SL, Ambo; KAUM-I. 20083, 87.9 mm SL, Yudomari; KAUM-I. 20087, 101.3 mm SL, Yudomari. Yoshida et al. (2013): KAUM-I. 11132, 27.2 mm SL, Kurio; KAUM-I. 11285, 92.0 mm SL, Yudomari; KAUM-I. 11524, 127.0 mm SL, Ambo; KAUM-I. 11589, 87.1 mm SL, Ambo; KAUM-I. 20083, 87.9 mm SL, Kurio; KAUM-I. 20087, 101.3 mm SL, Kurio.

***Pictichromis porphyrea* (Lubbock and Goldman, 1974)**

[Jpn name: Kurenainisesuzume]

Motomura et al. (2010a): Isso.

***Pseudochromis cyanotaenia* Bleeker, 1857**

[Jpn name: Ryukyunisisesuzume]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96603, 41.0 mm SL, Kurio. Yoshida et al. (2013): KPM-NI 22915, 45.4 mm SL, Ambo.

***Pseudochromis luteus* Aoyagi, 1943**

[Jpn name: Koganenisesuzume]

Motomura et al. (2010a): FRLM 34738, 45.7 mm SL, Kurio; KAUM-I. 11161, 43.9 mm SL, Kurio; KAUM-I. 11362, 33.3 mm SL, Kurio; KAUM-I. 11485, 45.5 mm SL, Isso; KAUM-I. 11537, 24.2 mm SL, Ambo; KAUM-I. 20245, 32.3 mm SL, Kurio; KAUM-I. 20329, 43.8 mm SL, Isso; MUFS 25593, 41.5 mm SL, Kurio; MUFS 25601, 32.3 mm SL, Kurio; NSMT-P 91672, 28 mm SL, Kurio. Yoshida et al. (2013): KAUM-I. 11161, 42.9 mm SL, Kurio; KAUM-I. 11362, 31.3 mm SL, Kurio; KAUM-I. 11485, 44.3 mm SL, Isso; KAUM-I. 11537, 23.4 mm SL, Ambo; KAUM-I. 20245, 32.3 mm SL, Kurio; KAUM-I. 20329, 42.6 mm SL, Isso; KPM-NI 22772, 42.3 mm SL, Kurio; KPM-NI 22910, 25.5 mm SL, Ambo; KPM-NI 22916, 39.2 mm SL, Ambo; Kurio.

***Pseudochromis marshallensis* Schultz, 1953**

[Jpn name: Hoshinisesuzume]

Motomura et al. (2010a): KAUM-I. 11275, 43.5 mm SL, Yudomari; KAUM-I. 11296, 51.4 mm SL, Yudomari; KAUM-I. 11618, 44.2 mm SL, Ambo. Yoshida et al. (2013): KAUM-I. 11275, 42.6 mm SL, Yudomari; KAUM-I. 11296, 50.7 mm SL, Yudomari; KAUM-I. 11618, 44.8 mm SL, Yudomari. This study: KAUM-I. 68036, 30.2 mm SL, Nagata.

***Pseudochromis tapeinosoma* Bleeker, 1853**

[Jpn name: Katsuironisesuzume]

Motomura and Aizawa (2011): CMNH 13759, 44.7 mm SL, Isso.

***Pseudoplesiops annae* (Weber, 1913)**

[Jpn name: Kamereontanabatamegisu]

Motomura (2017): KAUM-I. 67979, 28.5 mm SL, Isso; KAUM-I. 67981, 27.7 mm SL, Isso; KAUM-I. 67988, 27.5 mm SL, Isso; KAUM-I. 67990, 38.9 mm SL, Isso; KAUM-I. 68005, 20.1 mm SL, Isso.

***Pseudoplesiops rosae* Schultz, 1943**

[Jpn name: Tanabatamegisu]

Motomura and Aizawa (2011): CMNH 10647, 24.5 mm SL, Isso; CMNH 10706, 23.3 mm SL, Isso; CMNH 13771, 25.8 mm SL, Isso; CMNH 13984, 27.2 mm SL, Isso; CMNH 15699, 27.0 mm SL, Isso.

***Pseudoplesiops* sp.**

[Jpn name: N/A]

Motomura and Aizawa (2011): CMNH 15400, male, 21.3 mm SL, Isso.

**FAMILY PLESIOPIDAE*****Acanthoplesiops psilogaster* Hardy, 1985**

[Jpn name: Fuchidoritanabatauo]

Motomura et al. (2010a): KAUM-I. 11126, 15.7 mm SL, Kurio; KAUM-I. 11369, 16.3 mm SL, Kurio; KAUM-I. 20243, 18.0 mm SL, Kurio; KAUM-I. 20262, 19.6 mm SL, Kurio; KAUM-I. 20263, 17.2 mm SL, Kurio. Murase (2015): KPM-NI 29575, 22.4 mm SL, Kurio; KPM-NI 29771, 13.4 mm SL, Kurio; KPM-NI 29970, 17.2 mm SL, Kurio.

***Assessor randalli* Allen and Kuitert, 1976**

[Jpn name: Tsubametabatauo]

Motomura et al. (2010a): KAUM-I. 20288, 36.9 mm SL, Kurio; Isso.

***Belonepterygion fasciolatum* (Ogilby, 1889)**

[Jpn name: Togetanabatauo]

Motomura et al. (2010a): FRLM 34740, 40.3 mm SL, Kurio; KAUM-I. 11364, 32.7 mm SL, Kurio; KAUM-I. 11365, 22.3 mm SL, Kurio; KAUM-I. 11366, 22.8 mm SL, Kurio; KAUM-I. 11367, 19.7 mm SL, Kurio; KAUM-I. 11368, 21.3 mm SL, Kurio; KAUM-I. 11653, 35.0 mm SL, Ambo; KAUM-I. 11746, 20.8 mm SL, Ambo; KAUM-I. 20193, 25.9 mm SL, Yudomari; KAUM-I. 20244, 34.7 mm SL, Kurio; KAUM-I. 21864, 21.3 mm SL, Kurio; KAUM-I. 21865, 20.7 mm SL, Kurio; KPM-NI 22575, 30.5 mm SL, Isso; MUFS 25598, 33.1 mm SL, Kurio; MUFS 25599, 35.0 mm SL, Kurio; MUFS 25600, 24.6 mm SL, Kurio. Murase (2015): KPM-NI 29633, 17.0 mm SL, Kurio. This study: KAUM-I. 38066, 37.5 mm SL, Ambo.

***Callopleysiops altivelis* (Steindachner, 1903)**

[Jpn name: Shimofuritanabatauo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Plesiops coeruleolineatus* Rüppell, 1835**

[Jpn name: Tanabatauo]

Arai and Ida (1975, as *Plesiops melas*): NSMT-P 17831, 2 specimens, 38.8–61.6 mm SL, Kusugawa. Motomura et al. (2010a): KAUM-I. 11520, 42.6 mm SL, Ambo; KAUM-I. 11579, 51.3 mm SL, Ambo; KPM-NI 22519, 26.8 mm SL, Yudomari. This study: KAUM-I. 38378, 59.1 mm SL, Yudomari; KAUM-I. 38379, 62.5 mm SL, Yudomari.

**FAMILY OPISTOGNATHIDAE*****Opistognathus* sp. 1**

[Jpn name: N/A] (Pl. 3E)

This study: Isso.

***Opistognathus* sp. 2**

[Jpn name: N/A] (Pl. 3F)

This study: Isso.

**FAMILY PRIACANTHIDAE*****Cookeolus japonicus* (Cuvier, 1829)**

[Jpn name: Chikamekintoki]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 41873, 301.7 mm SL, off Yaku-shima island.

***Heteropriacanthus cruentatus* (Lacepède, 1801)**

[Jpn name: Gomahirekintoki]

Motomura et al. (2010a): FRLM 34713, 231.1 mm SL, Yudomari.

***Priacanthus hamrur* (Forsskål, 1775)**

[Jpn name: Hosekikintoki]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 21946, 260.6 mm SL, Yaku-shima island. This study: KAUM-I. 41827, 151.7 mm SL, Yoshida; KAUM-I. 41869, 157.2 mm SL, off Yaku-shima island.

**FAMILY APOGONIDAE*****Apogon caudicinctus* Randall and Smith, 1988**

[Jpn name: Togenagaishimochi]

Yoshida et al. (2010), Motomura et al. (2010a): KAUM-I. 21765, 33.8 mm SL, Kurio.

***Apogon crassiceps* Garman, 1903**

[Jpn name: Akafujitenjikudai]

Yoshida et al. (2010), Motomura et al. (2010a): BSKU 96552, 27.2 mm SL, Yudomari; KAUM-I. 11445, 37.4 mm SL, Isso; KAUM-I. 20159, 20.3 mm SL, Yudomari; KAUM-I. 20196, 42.5 mm SL, Yudomari; KAUM-I. 20205, 22.8 mm SL, Yudomari; KAUM-I. 20206, 17.0 mm SL, Yudomari; KAUM-I. 20249, 24.9 mm SL, Kurio; KAUM-I. 20331, 34.3 mm SL, Isso; KAUM-I. 21767, 29.2 mm SL, Kurio; KAUM-I. 21768, 27.2 mm SL, Kurio; KPM-NI 22513, 24.4 mm SL, Yudomari; KPM-NI 22546, 28.4 mm SL, Kurio. This study: KAUM-I. 41865, 19.5 mm SL, Isso; KAUM-I. 41866, 24.2 mm SL, Isso; KAUM-I. 68018, 30.2 mm SL, Nagata.

***Apogon indicus* Greenfield, 2001**

[Jpn name: Ryukyuishimochi]

Yoshida et al. (2010), Motomura et al. (2010a): NSMT-P 95448, 32.9 mm SL, Haruo. This study: KAUM-I. 68016, 27.6 mm SL, Nagata.

***Apogon kominatoensis* Ebina, 1935**

[Jpn name: Kominatotenjikudai]

Yoshida et al. (2010), Motomura et al. (2010a): BSKU 96655, 29.7 mm SL, Isso; FRLM 34709, 38.3 mm SL, Yudomari; KAUM-I. 11133, 29.0 mm SL, Kurio; KAUM-I. 11290, 37.7 mm SL, Yudomari; KAUM-I. 11291, 42.3 mm SL, Yudomari; KAUM-I. 11652, 27.9 mm SL, Ambo; KAUM-I. 20041, 40.2 mm SL, Yudomari; KAUM-I. 20248, 39.3 mm SL, Kurio; KAUM-I. 20259, 41.3 mm SL, Kurio; KAUM-I. 20260, 41.2 mm SL, Kurio; KAUM-I. 20261, 32.7 mm SL, Kurio; KAUM-I. 20332, 35.4 mm SL, Isso; KAUM-I. 21766, 27.1 mm SL, Kurio; NSMT-P 91356, 40 mm SL, Yudomari; NSMT-P 91357, 37 mm SL, Yudomari; NSMT-P 95461, 36.7 mm SL, Haruo. This study: KAUM-I. 38659, 42.0 mm SL, Yudomari; KAUM-I. 41812, 47.1 mm SL, Yoshida; KAUM-I. 67993, 38.3 mm SL, Isso.

***Apogon seminigracaudus* Greenfield, 2007**

[Jpn name: Ogurotenjikudai]

Yoshida et al. (2010), Motomura et al. (2010a): KAUM-I. 21785, 26.8 mm SL, Isso. This study: KAUM-I. 42008, 22.3 mm SL, Isso; KAUM-I. 67996, 24.5 mm SL, Isso.

***Apogon semiornatus* Peters, 1876**

[Jpn name: Yamitenjikudai]

Yoshida et al. (2010), Motomura et al. (2010a): Isso. Yoshida and Motomura (2015a): KAUM-I. 68017, 47.4 mm SL, Nagata. This study: KAUM-I. 68017, 47.4 mm SL, Nagata.

***Apogon unicolor* Jordan and Snyder, 1901**

[Jpn name: Hanaishimochi]

Yoshida et al. (2011): CMNH 13982, 43.7 mm SL, Isso.

***Apogonichthyoides timorensis* (Bleeker, 1854)**

[Jpn name: Kakuretenjikudai]

Yoshida et al. (2010), Motomura et al. (2010a): KAUM-I. 20076, 59.9 mm SL, Yudomari; KPM-NI 22542, 29.0 mm SL, Yudomari; KPM-NI 22580, 21.9 mm SL, Isso.

***Apogonichthyoides umbratilis* Fraser and Allen, 2010**

[Jpn name: Madaratenjikudai]

Yoshida et al. (2011, as *Apogonichthyoides cf umbratilis*): CMNH 13824, 21.4 mm SL, Isso.***Cercamia eremia* (Allen, 1987)**

[Jpn name: Sakuratenjikudai]

Yoshida et al. (2011): CMNH 13908, 25.1 mm SL, Yudomari; CMNH 13980, 24.5 mm SL, Isso. This study: KAUM-I. 53996, 49.7 mm SL, Ambo.

***Cheilodipterus artus* Smith, 1961**

[Jpn name: Kasumiyaraiishimochi]

Yoshida et al. (2010), Motomura et al. (2010a): Isso.

***Cheilodipterus intermedius* Gon, 1993**

[Jpn name: Sudareyaraiishimochi]

Yoshida et al. (2010), Motomura et al. (2010a): Isso. This study: KAUM-I. 41999, 55.8 mm SL, Isso.

***Cheilodipterus macrodon* (Lacepède, 1802)**

[Jpn name: Ryukyuyaraiishimochi]

Arai and Ida (1975, as *Cheilodipterus lineatus*): Kusugawa [two specimens (107–118 mm TL) were reported, but not found at NSMT]. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Yoshida et al. (2010), Motomura et al. (2010a): BSKU 96548, 58.7 mm SL, Yudomari; KAUM-I. 11453, 70.5 mm SL, Isso. This study: KAUM-I. 42000, 58.9 mm SL, Isso.***Cheilodipterus quinquelineatus* Cuvier, 1828**

[Jpn name: Yaraiishimochi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Yoshida et al. (2010), Motomura et al. (2010a): KAUM-I. 11289, 50.0 mm SL, Yudomari; KAUM-I. 20049, 80.3 mm SL, Yudomari; KAUM-I. 20068, 101.9 mm SL, Yudomari; KAUM-I. 20070, 85.8 mm SL, Yudomari; KAUM-I. 20073, 42.0 mm SL, Yudomari; KAUM-I. 20535, 65.5 mm SL, Yudomari; KPM-NI 22511, 40.0 mm SL, Yudomari. This study: KAUM-I. 38686, 14.7 mm SL, Yudomari; KAUM-I. 41862, 33.9 mm SL, Isso.

***Fibramia amboinensis* (Bleeker, 1853)**

[Jpn name: Amamiishimochi]

Yoshida and Motomura (2009, as *Apogon amboinensis*), Yoshida et al. (2010, as *Apogon amboinensis*), Motomura et al. (2010a, as *Apogon amboinensis*): KAUM-I. 21588, 53.5 mm SL, mouth of Ambo River; KAUM-I. 21589, 49.0 mm SL, mouth of Ambo River.***Foa fo* Jordan and Seale, 1905**

[Jpn name: Taiwammatoishimochi]

Yoshida et al. (2010, as *Foa brachygramma*), Motomura et al. (2010a, as *Foa brachygramma*): Isso.***Fowleria isostigma* (Jordan and Seale, 1906)**

[Jpn name: Nahamatoishimochi]

Yoshida et al. (2010), Motomura et al. (2010a): BSKU 96573, 17.0 mm SL, Yudomari.



***Fowleria marmorata* (Alleyne and Macleay, 1877)**

[Jpn name: Obishibori]

Yoshida et al. (2010, as *Fowleria cf marmorata*), Motomura et al. (2010a, as *Fowleria cf marmorata*): KAUM-I. 21784, 39.8 mm SL, Isso. This study: KAUM-I. 67976, 23.1 mm SL, Isso.

***Fowleria vaiulae* (Jordan and Seale, 1906)**

[Jpn name: Shiboridamashi]

Yoshida et al. (2011): CMNH 13816, 36.7 mm SL, Isso.

***Fowleria variegata* (Valenciennes, 1832)**

[Jpn name: Shibori]

Yoshida et al. (2010), Motomura et al. (2010a): BSKU 96547, 33.8 mm SL, Yudomari; KPM-NI 22505, 28.8 mm SL, Yudomari.

***Gymnapogon philippinus* Herre, 1939**

[Jpn name: Nan-yokudaribozugisu]

Yoshida et al. (2011): CMNH 13983, 25.9 mm SL, Isso. This study: KAUM-I. 67975, 27.8 mm SL, Isso.

***Neamia octospina* Smith and Radcliffe, 1912**

[Jpn name: Yatsutogetenjikudai]

Yoshida et al. (2010), Motomura et al. (2010a): Isso.

***Nectamia bandanensis* (Bleeker, 1854)**

[Jpn name: Bandaishimochi]

Yoshida et al. (2010), Motomura et al. (2010a): BSKU 96538, 66.0 mm SL, Yudomari; KAUM-I. 20069, 67.8 mm SL, Yudomari. This study: KAUM-I. 41898 31.8 mm SL, Isso; KAUM-I. 67967, 64.9 mm SL, Isso; KAUM-I. 67968, 67.8 mm SL, Isso; KAUM-I. 67971, 57.1 mm SL, Isso.

***Ostorhinchus angustatus* (Smith and Radcliffe, 1911)**

[Jpn name: Usujimaishimochi]

Yoshida et al. (2010, as *Apogon angustatus*), Motomura et al. (2010a, as *Apogon angustatus*): KAUM-I. 20268, 17.8 mm SL, Kurio; KAUM-I. 21721, 14.3 mm SL, Kurio; Isso. Yoshida and Motomura (2015a): KAUM-I. 68014, 44.4 mm SL, Nagata. This study: KAUM-I. 68012, 60.8 mm SL, Nagata; KAUM-I. 68014, 44.4 mm SL, Nagata; KAUM-I. 68031, 54.2 mm SL, Nagata.

***Ostorhinchus apogonides* (Bleeker, 1856)**

[Jpn name: Aohanatenjikudai]

Yoshida et al. (2010, as *Apogon apogonides*), Motomura et al. (2010a, as *Apogon apogonides*): Isso.

***Ostorhinchus aureus* (Lacepède, 1802)**

[Jpn name: Aosujitenjikudai]

Ichikawa et al. (1992): Yaku-shima island. Yoshida et al. (2010, as *Apogon aureus*), Motomura et al. (2010a, as *Apogon aureus*): BSKU 96634, 63.3 mm SL, Isso. Yoshida and Motomura (2015b): KAUM-I. 41860, 22.5 mm SL, Isso; KAUM-I. 42001, 103.8 mm SL, Isso. This study: KAUM-I. 38118, 37.9 mm SL, Isso; KAUM-I. 41860 23.0 mm SL, Isso; KAUM-I. 42001, 108.6 mm SL, Isso; KAUM-I. 67974, 39.8 mm SL, Isso.

***Ostorhinchus cf taeniophorus*, lined type**

[Jpn name: “misujitenjikudai, rain-gata”]

Yoshida et al. (2010, as *Apogon cf taeniophorus*, lined type), Motomura et al. (2010a, as *Apogon cf taeniophorus*, lined type): KPM-NI 22579, 25.1 mm SL, Isso.

***Ostorhinchus chrysotaenia* (Bleeker, 1851)**

[Jpn name: N/A]

Yoshida et al. (2010, as *Apogon chrysotaenia*), Motomura et al. (2010a, as *Apogon chrysotaenia*): Isso.

***Ostorhinchus cookii* (Macleay, 1881)**

[Jpn name: Sujiishimochi]

Yoshida et al. (2010, as *Apogon cookii*), Motomura et al. (2010a, as *Apogon cookii*): KAUM-I. 11207, 27.3 mm SL, Kurio; KAUM-I. 21714, 31.0 mm SL, Kurio; KAUM-I. 21715, 28.0 mm SL, Kurio; KAUM-I. 21716, 22.0 mm SL, Kurio; KAUM-I. 21717, 18.0 mm SL, Kurio; NSMT-P 91664, 76.0 mm SL, Kurio. This study: KAUM-I. 29135, 81.0 mm SL, Kurio; KAUM-I. 38279, 79.4 mm SL, Kurio; KAUM-I. 38280, 69.9 mm SL, Kurio.

***Ostorhinchus doederleini* (Jordan and Snyder, 1901)**

[Jpn name: Osujiishimochi]

Arai and Ida (1975, as *Apogon doederleini*): NSMT-P 17815, 74.0 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Yoshida et al. (2010, as *Apogon doederleini*), Motomura et al. (2010a, as *Apogon doederleini*): FRLM 34706, 103.7 mm SL, Yudomari; KAUM-I. 11124, 99.2 mm SL, Ambo Port; KAUM-I. 11440, 46.5 mm SL, Isso; KAUM-I. 11441, 47.5 mm SL, Isso; KAUM-I. 11442, 46.5 mm SL, Isso; KAUM-I. 11443, 52.7 mm SL, Isso; KAUM-I. 11444, 44.5 mm SL, Isso; KAUM-I. 11446, 48.7 mm SL, Isso; KAUM-I. 11447, 43.9 mm SL, Isso; KAUM-I. 11448, 41.2 mm SL, Isso; KAUM-I. 11449, 41.5 mm SL, Isso; KAUM-I. 11450, 51.6 mm SL, Isso; KAUM-I. 11451, 52.1 mm SL, Isso; KAUM-I. 11452, 51.9 mm SL, Isso; KAUM-I. 20071, 85.7 mm SL, Yudomari; KAUM-I. 20072, 62 mm SL, Yudomari; KAUM-I. 20343, 56 mm SL, Isso; KAUM-I. 21751, 91.9 mm SL, Ambo Port; KAUM-I. 25234, 78.1 mm SL, Ambo Port; MUFS 25446, 92.7 mm SL, Ambo Port; MUFS 25447, 85.4 mm SL, Ambo Port; MUFS 25448, 70.9 mm SL, Ambo Port; MUFS 25449, 69.2 mm SL, Ambo Port; MUFS 25450, 69.4 mm SL, Ambo Port. Motomura et al. (2010a): KPM-NI 24942, 91.2 mm SL, Onoaida; NSMT-P 91664, 74.3 mm SL, Kurio; NSMT-P 95410, 2 specimens, 81.6–90.0 mm SL, Miyanoura; NSMT-P 95422, 6 specimens, 67.0–90.5 mm SL, Miyanoura Port. This study: KAUM-I. 29158, 99.0 mm SL, Ambo; KAUM-I. 29159, 96.3 mm SL, Ambo; KAUM-I. 29160, 84.9 mm SL, Ambo; KAUM-I. 29161, 86.5 mm SL, Ambo; KAUM-I. 41810, 93.3 mm SL, Yoshida; KAUM-I. 41811, 95.4 mm SL, Yoshida; KAUM-I. 41813, 56.6 mm SL, Yoshida; KAUM-I. 41814, 55.9 mm SL, Yoshida; KAUM-I. 41815, 52.0 mm SL, Yoshida; KAUM-I. 41816, 50.7 mm SL, Yoshida; KAUM-I. 41817, 53.6 mm SL, Yoshida; KAUM-I. 41876 35.0 mm SL, Isso; KAUM-I. 41877, 28.0 mm SL, Isso.

***Ostorhinchus endekataenia* (Bleeker, 1852)**

[Jpn name: Kosujiishimochi]

Ichikawa et al. (1992): Yaku-shima island. Yoshida et al. (2010, as *Apogon endekataenia*), Motomura et al. (2010a, as *Apogon endekataenia*): KAUM-I. 21786, 26.8 mm SL, Isso.

***Ostorhinchus fasciatus* (Shaw, 1790)**

[Jpn name: Furaiishimochi]

Yoshida et al. (2010, as *Apogon fasciatus*), Motomura et al. (2010a, as *Apogon fasciatus*): Isso.

***Ostorhinchus fleurieu* Lacepède, 1802**

[Jpn name: Kongotenjikudai]

Yoshida and Motomura (2015b): KAUM-I. 38118, 37.6 mm SL, Isso.

***Ostorhinchus holotaenia* (Regan, 1905)**

[Jpn name: Sujiotenjikudai]

Yoshida et al. (2010, as *Apogon cf properuptus*, dotted type), Motomura et al. (2010a, as *Apogon cf properuptus*, dotted type): KAUM-I. 21789, 37.8 mm SL, Isso; KAUM-I. 21790, 40.2 mm SL, Isso; KAUM-I. 21791, 36.6 mm SL, Isso; KAUM-I. 21792, 35.1 mm SL, Isso.***Ostorhinchus moluccensis* (Valenciennes, 1832)**

[Jpn name: Sehoshitenjikudai]

Yoshida et al. (2010, as *Apogon moluccensis*), Motomura et al. (2010a, as *Apogon moluccensis*): BSKU 96640, 46.8 mm SL, Isso; KAUM-I. 20378, 43.1 mm SL, Isso.***Ostorhinchus nigrofasciatus* (Lachner, 1953)**

[Jpn name: Minamifutosujiishimochi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Yoshino and Senou (2008): Yaku-shima island. Yoshida et al. (2010, as *Apogon nigrofasciatus*), Motomura et al. (2010a, as *Apogon nigrofasciatus*): BSKU 96605, 58.9 mm SL, Kurio. This study: KAUM-I. 38282, 22.5 mm SL, Kurio; KAUM-I. 67973, 39.8 mm SL, Isso; KAUM-I. 67986 45.7 mm SL, Isso; KAUM-I. 67987, 46.6 mm SL, Isso; KAUM-I. 67991, 53.6 mm SL, Isso; KAUM-I. 68030, 57.2 mm SL, Nagata.***Ostorhinchus notatus* (Houttuyn, 1782)**

[Jpn name: Kurohoshiishimochi]

Jordan and Starks (1906, as *Apogon notatus*): whereabouts of a single specimen from Yaku-shima island is unknown. Yoshida et al. (2010, as *Apogon notatus*), Motomura et al. (2010a, as *Apogon notatus*): Isso.***Ostorhinchus novemfasciatus* (Cuvier, 1828)**

[Jpn name: Tasujiishimochi]

Kuniyasu (1999): Kurio. Yoshida et al. (2010, as *Apogon novemfasciatus*), Motomura et al. (2010a, as *Apogon novemfasciatus*): KAUM-I. 21759, 33.7 mm SL, Ambo.***Ostorhinchus parvulus* (Smith and Radcliffe, 1912)**

[Jpn name: Neontenjikudai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a, as *Apogon parvulus*).***Ostorhinchus properuptus* (Whitley, 1964), lined type**

[Jpn name: Kinsen-ishimochi]

Yoshida et al. (2010, as *Apogon cf properuptus*, lined type), Motomura et al. (2010a, as *Apogon cf properuptus*, lined type): KAUM-I. 20112, 32.3 mm SL, Yudomari; KAUM-I. 20207, 31.7 mm SL, Yudomari; KPM-NI 22506, 41.1 mm SL, Yudomari. This study: KAUM-I. 41830, 30.0 mm SL, Shitoko; KAUM-I. 41831, 33.1 mm SL, Shitoko; KAUM-I. 41832, 37.0 mm SL, Shitoko; KAUM-I. 41833, 32.5 mm SL, Shitoko; KAUM-I. 41834, 37.5 mm SL, Shitoko; KAUM-I. 41835, 36.1 mm SL, Shitoko; KAUM-I. 41836, 31.9 mm SL, Shitoko; KAUM-I. 41837, 32.5 mm SL, Shitoko; KAUM-I. 41880, 36.4 mm SL, Isso; KAUM-I. 41881, 33.9 mm SL, Isso; KAUM-I. 41882, 32.0 mm SL, Isso; KAUM-I. 41886, 30.6 mm SL, Isso; KAUM-I. 41887, 28.1 mm SL, Isso; KAUM-I. 41888, 26.9 mm SL, Isso; KAUM-I. 41889, 24.5 mm SL, Isso; KAUM-I. 41890, 21.1 mm SL, Isso; KAUM-I. 41891, 21.9 mm SL, Isso; KAUM-I. 41892,

21.7 mm SL, Isso; KAUM-I. 41893, 20.2 mm SL, Isso; KAUM-I. 41894, 23.1 mm SL, Isso; KAUM-I. 42009, 35.0 mm SL, Isso; KAUM-I. 67966, 43.3 mm SL, Isso; KAUM-I. 67985, 38.1 mm SL, Isso.

***Ostorhinchus selas* (Randall and Hayashi, 1990)**

[Jpn name: Nagareboshi]

Kuniyasu (1999): Kurio. Motomura et al. (2010a, as *Apogon selas*).

***Ostorhinchus taeniophorus* (Regan, 1908)**

[Jpn name: Misujitenjikudai]

Arai and Ida (1975, as *Apogon endekataenia*): NSMT-P 17846, 4 specimens, 28.8–68.0 mm SL, Kusugawa. Yoshida et al. (2010, as *Apogon taeniophorus*), Motomura et al. (2010a, as *Apogon taeniophorus*): BSKU 96641, 37.8 mm SL, Isso; FRLM 34677, 47.2 mm SL, Kurio; KAUM-I. 11171, 59.3 mm SL, Kurio; KAUM-I. 11358, 76.9 mm SL, Kurio; KAUM-I. 11359, 76.1 mm SL, Kurio; KAUM-I. 20208, 28.2 mm SL, Yudomari; KAUM-I. 20240, 76.8 mm SL, Kurio; KAUM-I. 20341, 90.4 mm SL, Isso; KAUM-I. 20344, 88.8 mm SL, Isso; KAUM-I. 21718, 15.5 mm SL, Kurio; KAUM-I. 21719, 16.6 mm SL, Kurio; KAUM-I. 21720, 14.8 mm SL, Kurio; KAUM-I. 25227, 87.4 mm SL, Nagata; KPM-NI 22577, 21.8 mm SL, Isso; KPM-NI 22578, 25.8 mm SL, Isso; MUFS 25595, 57.7 mm SL, Kurio; MUFS 25596, 56.6 mm SL, Kurio; MUFS 25597, 63.1 mm SL, Kurio; NSMT-P 17846, 4 specimens: 28.8–68.0 mm SL, Kusugawa; NSMT-P 91351, 45.9 mm SL, Yudomari; NSMT-P 91682, 3 specimens: 58.4–69.3 mm SL, Kurio; NSMT-P 95459, 2 specimens: 32.6–84.6 mm SL, Haruo; NSMT-P 95463, 87.8 mm SL, Hirauchi. This study: KAUM-I. 38281, 51.6 mm SL, Kurio; KAUM-I. 38658, 71.6 mm SL, Yudomari; KAUM-I. 41809, 52.7 mm SL, Yoshida.

***Pristiapogon exostigma* (Jordan and Starks, 1906)**

[Jpn name: Yukataishimochi]

Yoshida et al. (2010, as *Apogon exostigma*), Motomura et al. (2010a, as *Apogon exostigma*): BSKU 96553, 45.8 mm SL, Yudomari; KPM-NI 22551, 28.1 mm SL, Kurio.

***Pristiapogon fraenatus* (Valenciennes, 1832)**

[Jpn name: Hitosujiishimochi]

Yoshida et al. (2010, as *Apogon fraenatus*), Motomura et al. (2010a, as *Apogon fraenatus*): Isso. Yoshida et al. (2011, as *Apogon fraenatus*): CMNH 10807, 23.4 mm SL, Isso; CMNH 14262, 88.1 mm SL, Isso. This study: KAUM-I. 41861, 22.9 mm SL, Isso.

***Pristiapogon kallopterus* (Bleeker, 1856)**

[Jpn name: Kasuriishimochi]

Kuniyasu (1999): Kurio. Yoshida et al. (2010, as *Apogon kallopterus*), Motomura et al. (2010a, as *Apogon kallopterus*): Isso. Yoshida et al. (2010, as *Apogon kallopterus*): CMNH 15647, 82.8 mm SL, Isso.

***Pseudamia gelatinosa* Smith, 1956**

[Jpn name: Numeritenjikudai]

Yoshida et al. (2010), Motomura et al. (2010a): BSKU 96540, 42.9 mm SL, Yudomari; KAUM-I. 20120, 31.2 mm SL, Yudomari; KAUM-I. 20163, 16.4 mm SL, Yudomari; KAUM-I. 20164, 21.0 mm SL, Yudomari; KAUM-I. 20165, 14.9 mm SL, Yudomari; KAUM-I. 20166, 16.5 mm SL, Yudomari; KPM-NI 22529, 18.7 mm SL, Yudomari.

***Pseudamiops gracilicauda* (Lachner, 1953)**

[Jpn name: Kudaribozugisumodoki]

Yoshida and Motomura (2015a): KAUM-I. 67997, 37.0 mm SL, Isso. This study: KAUM-I. 67997, 37.0 mm SL, Isso.

***Rhabdamia* sp.**

[Jpn name: N/A]

Yoshida et al. (2010, as *Rhabdamia gracilis*), Motomura et al. (2010a, as *Rhabdamia gracilis*): Isso.

***Siphamia argentea* Lachner, 1953**

[Jpn name: Inazumahikariishimochi]

Yoshida et al. (2010, as *Siphamia tubulata*), Motomura et al. (2010a, as *Siphamia tubulata*): Isso. Kato (2011a, 2014, as *Siphamia tubulata*): Yaku-shima island.

***Siphamia majimai* Matsubara and Iwai, 1958**

[Jpn name: Majimakuroishimochi]

Yoshida et al. (2010), Motomura et al. (2010a): BSKU 96557, 16.9 mm SL, Yudomari; KAUM-I. 20158, 20.3 mm SL, Yudomari; KAUM-I. 20211, 19.3 mm SL, Yudomari; KPM-NI 22582, 16.9 mm SL, Isso. This study: KAUM-I. 41851, 10.9 mm SL, Shitoko; KAUM-I. 41852, 14.5 mm SL, Shitoko; KAUM-I. 41863, 18.3 mm SL, Isso; KAUM-I. 41864, 17.9 mm SL, Isso; KAUM-I. 67982, 18.4 mm SL, Isso; KAUM-I. 67983, 20.4 mm SL, Isso.

***Siphamia tubifer* Weber, 1909**

[Jpn name: Hikariishimochi]

Ichikawa et al. (1992): Yaku-shima island. Yoshida et al. (2010, as *Siphamia versicolor*), Motomura et al. (2010a, as *Siphamia versicolor*).

***Taeniamia kagoshimanus* (Döderlein, 1883)**

[Jpn name: Sumitsukiatohikitenjikudai]

Yoshida et al. (2010), Motomura et al. (2010a, as *Archamia fucata*): BSKU 96549, 50.6 mm SL, Yudomari; KAUM-I. 20044, 49.5 mm SL, Yudomari; KAUM-I. 20074, 53.3 mm SL, Yudomari; KAUM-I. 20075, 73.5 mm SL, Yudomari.

**FAMILY MALACANTHIDAE*****Hoplolatilus cuniculus* Randall and Dooley, 1974**

[Jpn name: Okinawasangoamadai]

Motomura et al. (2010a): Nagata.

***Hoplolatilus fronticinctus* (Günther, 1887)**

[Jpn name: N/A]

Motomura et al. (2010a): Nagata.

***Hoplolatilus marcosi* Burgess, 1978**

[Jpn name: Akaobisangoamadai] (Pl. 3G)

This study: Nagata.

***Hoplolatilus purpureus* Burgess, 1978**

[Jpn name: Fujiirosangohanadai] (Pl. 3H)

This study: Isso.

***Malacanthus brevirostris* Guichenot, 1848**

[Jpn name: Yaseamadaï]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Malacanthus latovittatus* (Lacepède, 1801)**

[Jpn name: Kitsuneamadaï]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

**FAMILY SCOMBROPIDAE*****Scombrops boops* (Houttuyn, 1782)**

[Jpn name: Mutsu]

Motomura (2017): KAUM-I. 41802, 414.8 mm SL, off Yaku-shima island.

**FAMILY CORYPHAENIDAE*****Coryphaena hippurus* Linnaeus, 1758**

[Jpn name: Shiira]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Motomura and Aizawa (2011): KPM-NI 24780, 27.0 mm SL, Kurio.

**FAMILY RACHYCENTRIDAE*****Rachycentron canadum* (Linnaeus, 1766)**

[Jpn name: Sugi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY ECHENEIDAE*****Echeneis naucrates* Linnaeus, 1758**

[Jpn name: Kobanzame]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

**FAMILY CARANGIDAE*****Alectis ciliaris* (Bloch, 1787)**

[Jpn name: Itohikiaji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Carangoides coeruleopinnatus* (Rüppell, 1830)**

[Jpn name: Maruhiraaji] (Pl. 3I)

This study: Isso.

***Carangoides fulvoguttatus* (Forsskål, 1775)**

[Jpn name: Hoshikaiwari]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Carangoides orthogrammus* (Jordan and Gilbert, 1882)**

[Jpn name: Nan-yokaiwari]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): NSMT-P 91960, 357.6 mm SL, Hirauchi.

***Caranx ignobilis* (Forsskål, 1775)**

[Jpn name: Ronin-aji]

Ichikawa et al. (1992): Yaku-shima island.

***Caranx melampygus* Cuvier, 1833**

[Jpn name: Kasumiaji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11272, 125.3 mm SL, Yudomari; NSMT-P 77628, 459.8 mm SL, Nanase.

***Caranx papuensis* Alleyne and Macleay, 1877**

[Jpn name: Onihiraaji]

Motomura et al. (2010a): KAUM-I. 24696, 44.8 mm SL, mouth of Kurio River.

***Caranx sexfasciatus* Quoy and Gaimard, 1825**

[Jpn name: Gingameaji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11273, 107.8 mm SL, Yudomari; KAUM-I. 25224, 162.8 mm SL, Nagata; KAUM-I. 25225, 170.2 mm SL, Nagata; KAUM-I. 25226, 165.7 mm SL, Nagata; KPM-NI 24257, 131.8 mm SL, mouth of Nagata River; KPM-NI 24274, 149.9 mm SL, mouth of Miyanoura River; KPM-NI 24277, 242.4 mm SL, mouth of Miyanoura River; KPM-NI 24281, 123.3 mm SL, mouth of Nagata River; KPM-NI 24661, 146.7 mm SL, mouth of Nagata River; KPM-NI 24662, 154.3 mm SL, mouth of Nagata River; KPM-NI 24673, 177.1 mm SL, Onoaida; KPM-NI 24674, 160.3 mm SL, Onoaida; KPM-NI 24675, 162.2 mm SL, Onoaida; NSMT-P 77582, 288.8 mm SL, Nagata; NSMT-P 77664, 170.5 mm SL, Miyanoura; NSMT-P 77665, 161.0 mm SL, Miyanoura; NSMT-P 91370, 115 mm SL, Yudomari; NSMT-P 96014, 263.0 mm SL, mouth of Miyanoura River; NSMT-P 96390, 156.5 mm SL, mouth of Tainoko River.

***Decapterus macarellus* (Cuvier, 1833)**

[Jpn name: Kusayamoro]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): FRLM 34662, 252.5 mm SL, off Ambo; FRLM 34663, 316.0 mm SL, off Ambo; FRLM 34664, 282.1 mm SL, off Ambo; FRLM 34665, 274.5 mm SL, off Ambo; FRLM 34666, 292.0 mm SL, off Ambo; FRLM 34667, 299.7 mm SL, off Ambo; FRLM 34668, 268.7 mm SL, off Ambo; FRLM 34669, 275.5 mm SL, off Ambo; FRLM 34670, 275.5 mm SL, off Ambo; FRLM 34704, 360.1 mm SL, Yaku-shima island; KAUM-I. 11254, 364.3 mm SL, Yaku-shima island; NSMT-P 76551, 247.9 mm SL, south of Yaku-shima island; NSMT-P 76552, 4 specimens, 253.4–275.5 mm SL, south of Yaku-shima island.

***Decapterus macrosoma* Bleeker, 1851**

[Jpn name: Moro]

Motomura et al. (2010a): NSMT-P 76550, 7 specimens, 222.2–285.9 mm SL, south of Yaku-shima island.

***Decapterus muroadsi* (Temminck and Schlegel, 1844)**

[Jpn name: Muroaji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Decapterus tabl* Berry, 1968**

[Jpn name: Oakamuro]

Motomura et al. (2010a): NSMT-P 76549, 5 specimens, 266.0–302.2 mm SL, south of Yaku-shima island.

***Elagatis bipinnulata* (Quoy and Gaimard, 1825)**

[Jpn name: Tsumuburi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): NSMT-P 91962, 459.6 mm SL, Hirauchi; NSMT-P 91963, 432.5 mm SL, Hirauchi.

***Naucrates ductor* (Linnaeus, 1758)**

[Jpn name: Burimodoki]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Pseudocaranx dentex* (Bloch and Schneider, 1801)**

[Jpn name: Shimaaji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Scomberoides lysan* (Forsskål, 1775)**

[Jpn name: Ikekatsuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Selar crumenophthalmus* (Bloch, 1793)**

[Jpn name: Meaji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Seriola aureovittata* Temminck and Schlegel, 1845**

[Jpn name: Hiramasa]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a, as *Seriola lalandi*).

***Seriola dumerili* (Risso, 1810)**

[Jpn name: Kampachi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KPM-NI 24273, 170.8 mm SL, Ambo; KPM-NI 24275, 176.3 mm SL, mouth of Ambo River.

***Seriola quinqueradiata* Temminck and Schlegel, 1845**

[Jpn name: Buri]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Seriola rivoliana* Valenciennes, 1833**

[Jpn name: Hiremagakampachi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 41818, 330.9 mm SL, Yaku-shima island.

***Trachinotus baillonii* (Lacepède, 1801)**

[Jpn name: Koban-aji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11408, 11.9 mm SL, Kurio; KAUM-I. 15414, 105.6 mm SL, Yaku-shima island; KPM-NI 24667, 258.0 mm SL, Onoaida.

***Trachinotus blochii* (Lacepède, 1801)**

[Jpn name: Marukoban]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).



***Trachurus japonicus* (Temminck and Schlegel, 1844)**

[Jpn name: Maaji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 38284, 32.2 mm SL, Kurio.

**FAMILY BRAMIDAE*****Pteraclis aesticola* (Jordan and Snyder, 1901)**

[Jpn name: Benten-uo]

Senou and Kanno (2004), Motomura et al. (2010a): Isso. Hata et al. (2015a).

**FAMILY LUTJANIDAE*****Aprion virescens* Valenciennes, 1830**

[Jpn name: Aochibiki]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): NSMT-P 91961, 441.4 mm SL, Hirauchi.

***Etelis carbunculus* Cuvier, 1828**

[Jpn name: Hachijoakamutsu] (Pl. 4A)

This study: KAUM-I. 200224, 264.8 mm SL, off Yaku-shima island.

***Etelis coruscans* Valenciennes, 1862**

[Jpn name: Hamadai]

Motomura et al. (2010a): KAUM-I. 21947, 271.4 mm SL, Yaku-shima island.

***Lutjanus argentimaculatus* (Forsskål, 1775)**

[Jpn name: Gomafuedai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96690, 18.7 mm SL, Kurio; KAUM-I. 20303, 66.7 mm SL, mouth of Kurio River; KAUM-I. 24697, 57.6 mm SL, mouth of Kurio River; KAUM-I. 24698, 20.4 mm SL, mouth of Kurio River; KAUM-I. 25229, 208.5 mm SL, mouth of Ambo River; KPM-NI 24280, 262.4 mm SL, mouth of Miyanoura River; NSMT-P 68063, 36.9 mm SL, mouth of Nagata River; NSMT-P 77626, 309 mm SL, mouth of Miyanoura River; NSMT-P 96393, 265.7 mm SL, Ambo.

***Lutjanus bengalensis* (Bloch, 1790)**

[Jpn name: Bengarfuedai]

Motomura et al. (2010a): Isso. Kato (2014): Yaku-shima island.

***Lutjanus bohar* (Forsskål, 1775)**

[Jpn name: Barafuedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77718, 630 mm SL, Kurio.

***Lutjanus decussatus* (Cuvier, 1828)**

[Jpn name: Amimefuedai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Lutjanus dodecacanthoides* (Bleeker, 1854)**

[Jpn name: Hasujimatarumi]

Matsunuma and Motomura (2014a): KAUM-I. 55293, 231.7 mm SL, west of Yaku-shima island; KAUM-I. 55294, 233.5 mm SL, west of Yaku-shima island.

***Lutjanus fulviflamma* (Forsskål, 1775)**

[Jpn name: Nisekurohoshifuedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11486, 56.4 mm SL, mouth of Miyanoura River; KAUM-I. 21761, 76.7 mm SL, mouth of Ambo River; KPM-NI 24251, 99.6 mm SL, mouth of Nagata River; KPM-NI 24660, 76.2 mm SL, mouth of Nagata River.

***Lutjanus fulvus* (Forster, 1801)**

[Jpn name: Okifuedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11404, 111.7 mm SL, mouth of Ambo River; KAUM-I. 20309, 77.9 mm SL, mouth of Kurio River; KAUM-I. 20325, 26.4 mm SL, mouth of Kurio River; KAUM-I. 25048, 81.2 mm SL, mouth of Nagata River; KAUM-I. 25233, 147.5 mm SL, Ambo; KPM-NI 22571, 21.7 mm SL, mouth of Kurio River.

***Lutjanus gibbus* (Forsskål, 1775)**

[Jpn name: Himefuedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): MUFS 25530, 158.6 mm SL, Yudomari. This study: NSMT-P 104041, 104.0 mm SL, Kurio.

***Lutjanus kasmira* (Forsskål, 1775)**

[Jpn name: Yosujifuedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Lutjanus monostigma* (Cuvier, 1828)**

[Jpn name: Ittenfuedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). This study: KAUM-I. 64942, 433.3 mm SL, Yaku-shima island.

***Lutjanus quinquelineatus* (Bloch, 1790)**

[Jpn name: Rokusenfuedai]

Ichikawa et al. (1992, as *Lutjanus spilurus*): Yaku-shima island. Motomura et al. (2010a): NSMT-P 77654, 126.2 mm SL, Nagata.

***Lutjanus rivulatus* (Cuvier, 1828)**

[Jpn name: Namifuedai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Lutjanus rufolineatus* (Valenciennes, 1830)**

[Jpn name: Kyusenfuedai] (Pl. 4B)

This study: Isso.

***Lutjanus russellii* (Bleeker, 1849)**

[Jpn name: Kurohoshifuedai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11504, 19.6 mm SL, mouth of Miyanoura River.

***Lutjanus sebae* (Cuvier, 1816)**

[Jpn name: Sennendai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Lutjanus stellatus* Akazaki, 1983**

[Jpn name: Fuedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 21760, 75.9 mm SL, mouth of Ambo River; KAUM-I. 21762, 80.4 mm SL, mouth of Ambo River; KAUM-I. 25048, 81.2 mm SL, mouth of Nagata River; MUFS 25564, 34.8 mm SL, Kurio; NSMT-P 77651, 203 mm SL, Nagata. Murase (2015): KPM-NI 29748, 23.0 mm SL, Kurio.

***Macolor macularis* Fowler, 1931**

[Jpn name: Hohosujitarumi]

Motomura et al. (2010a): Isso. This study: KAUM-I. 65617, 336.9 mm SL, Yaku-shima island

***Macolor niger* (Forsskål, 1775)**

[Jpn name: Madaratarumi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Paracaesio caerulea* (Katayama, 1934)**

[Jpn name: Aodai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Paracaesio kusakarii* Abe, 1960**

[Jpn name: Shimaao dai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 200221, 224.6 mm SL, Yaku-shima island.

***Paracaesio sordida* Abe and Shinohara, 1962**

[Jpn name: Yogoreaodai] (Pl. 4C)

This study: Isso.

***Paracaesio stonei* Raj and Seeto, 1983**

[Jpn name: Yambarushimaodai] (Pl. 4D)

This study: KAUM-I. 200222, 223.4 mm SL, off Yaku-shima island.

***Paracaesio xanthura* (Bleeker, 1869)**

[Jpn name: Umeiro]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): FRLM 34698, 249.5 mm SL, Yaku-shima island; FRLM 34699, 247.0 mm SL, Yaku-shima island; KAUM-I. 11252, 264.2 mm SL, Yaku-shima island; KAUM-I. 11253, 267.7 mm SL, Yaku-shima island; MUFS 25523, 260.9 mm SL, Yaku-shima island; MUFS 25524, 255.5 mm SL, Yaku-shima island; MUFS 25525, 245.8 mm SL, Yaku-shima island.

***Pristipomoides argyrogrammicus* (Valenciennes, 1832)**

[Jpn name: Hanafuedai]

Motomura (2017): KAUM-I. 38089, 258.0 mm SL, off Yaku-shima island.

***Pristipomoides auricilla* (Jordan, Evermann and Tanaka, 1927)**

[Jpn name: Kimadarahimedai]

Hata et al. (2017): KAUM-I. 200090, 276.0 mm SL, off Yaku-shima island.

***Pristipomoides filamentosus* (Valenciennes, 1830)**

[Jpn name: Ohime]

Motomura (2017): KAUM-I. 38099, 314.7 mm SL, off Yaku-shima island.

***Pristipomoides sieboldii* (Bleeker, 1855)**

[Jpn name: Himedai]

Motomura (2017): KAUM-I. 41803, 306.2 mm SL, off Yaku-shima island.

***Symphorus nematophorus* (Bleeker, 1860)**

[Jpn name: Itohikifuedai] (Pl. 4E)

This study: Isso.

Remarks: Rare in Yaku-shima; only a single individual was observed for recent 15 years.

**FAMILY CAESIONIDAE*****Caesio caerulaurea* Lacepède, 1801**

[Jpn name: Sasamuro] (Pl. 4F)

This study: Isso.

***Caesio teres* Seale, 1906**

[Jpn name: Umeiromodoki]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96649, 26.1 mm SL, Isso; FRLM 34725, 277.7 mm SL, Kurio.

***Pterocaesio digramma* (Bleeker, 1864)**

[Jpn name: Takasago]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Pterocaesio digramma* x *P. marri***

[Jpn name: N/A] (Pl. 4G)

This study: Isso.

Remarks: The underwater photograph shows natural hybrid individuals. They have the similar color pattern with a hybrid specimen given by Kakazu et al. (2015: fig. 1C).

***Pterocaesio marri* Schultz, 1953**

[Jpn name: Nisetakasago] (Pl. 4H)

This study: Isso.

***Pterocaesio tile* (Cuvier, 1830)**

[Jpn name: Kumasasahanamuro]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

**FAMILY LOBOTIDAE*****Lobotes surinamensis* (Bloch, 1790)**

[Jpn name: Matsudai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 21776, 53.6 mm SL, Kurio.

**FAMILY GERREIDAE*****Gerres equulus* Temminck and Schlegel, 1844**

[Jpn name: Kurosagi]

Motomura et al. (2010a): KPM-NI 24276, 208.6 mm SL, mouth of Miyanoura River; KPM-NI 24658, 203.6 mm SL, mouth of Miyanoura River; NSMT-P 96392, 192.7 mm SL, mouth of Miyanoura River.

***Gerres filamentosus* Cuvier, 1829**

[Jpn name: Itohikisagi]

Motomura et al. (2010a): KAUM-I. 11488, 42.2 mm SL, mouth of Miyanoura River; KAUM-I. 11497, 42.4 mm SL, mouth of Miyanoura River; KAUM-I. 24699, 62.3 mm SL, mouth of Kurio River; KAUM-I. 24700, 46.6 mm SL, mouth of Kurio River; KAUM-I. 24701, 43.7 mm SL, mouth of Kurio River; KAUM-I. 24702, 24.1 mm SL, mouth of Kurio River; KAUM-I. 24703, 23.1 mm SL, mouth of Kurio River; KAUM-I. 24704, 22.6 mm SL, mouth of Kurio River; KAUM-I. 24705, 20.1 mm SL, mouth of Kurio River.

***Gerres oyena* (Forsskål, 1775)**

[Jpn name: Minamikurosagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11409, 11.0 mm SL, Kurio Beach; KAUM-I. 11411, 8.5 mm SL, Kurio Beach.

Remarks: Previous records of *G. oyena* from Yaku-shima island possibly included *G. equulus*.

**FAMILY HAEMULIDAE*****Diagramma picta picta* (Thunberg, 1792)**

[Jpn name: Korodai]

Ichikawa et al. (1992, as *Plectorhinchus pictus*): Yaku-shima island. Motomura et al. (2010a).

***Parapristipoma trilineatum* (Thunberg, 1793)**

[Jpn name: Isaki]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Plectorhinchus chaetodonoides* Lacepède, 1801**

[Jpn name: Chochokoshodai]

Ichikawa et al. (1992): Yaku-shima island. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso. Kato (2011a, 2014): Yaku-shima island.

***Plectorhinchus chrysotaenia* (Bleeker, 1855)**

[Jpn name: Nijikoshodai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Plectorhinchus cinctus* (Temminck and Schlegel, 1843)**

[Jpn name: Koshodai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Plectorhinchus flavomaculatus* (Cuvier, 1830)**

[Jpn name: Osharekoshodai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77642, 267.6 mm SL, Nanase.

***Plectorhinchus gibbosus* (Lacepède, 1802)**

[Jpn name: Kurokoshodai]

Ichikawa et al. (1992, as *Plectorhinchus niger*): Yaku-shima island. Yonezawa (2003c): Yaku-shima island. Matsunuma et al. (2009): mouth of Miyanoura River. Motomura et al. (2010a): KAUM-I. 24706, 75.9 mm SL, mouth of Kurio River; KPM-NI 24266, 331.3 mm SL, mouth of Miyanoura River; NSMT-P 77639, 359.4 mm SL, Kurio. Hata et al. (2012): KAUM-I. 24706, 75.5 mm SL, mouth of Kurio River.

***Plectorhinchus lessonii* (Cuvier, 1830)**

[Jpn name: Hiregurokoshodai]

Kuniyasu (1999): Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): FRLM 34694, 266.1 mm SL, Kurio; NSMT-P 77633, 282.0 mm SL, Nanase.

***Plectorhinchus lineatus* (Linnaeus, 1758)**

[Jpn name: Ayakoshodai]

Ichikawa et al. (1992, as *Plectorhinchus goldmammi*): Yaku-shima island. Motomura et al. (2010a).

***Plectorhinchus picus* (Cuvier, 1828)**

[Jpn name: Ajiakoshodai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): NSMT-P 91951, 443 mm SL, Kurio.

***Plectorhinchus vittatus* (Linnaeus, 1758)**

[Jpn name: Musujikoshodai]

Ichikawa et al. (1992, as *Plectorhinchus diagrammus*): Yaku-shima island. Kuniyasu (1999, as *Plectorhinchus orientalis*): Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): FRLM 34723, 349.0 mm SL, Kurio; NSMT-P 77632, 300.6 mm SL, Nanase. Kato (2011a, 2014): Yaku-shima island. Hata et al. (2012): KAUM-I. 41878, 52.2 mm SL, Isso.

***Pomadasys quadrilineatus* Shen and Lin, 1984**

[Jpn name: Sujimizoisaki]

Senou and Harazaki (2004): Isso. Matsunuma et al. (2009): KAUM-I. 25047, 103.8 mm SL, mouth of Nagata River; underwater photographs, Nagata and mouth of Miyanoura River. Matsunuma et al. (2010a), Hata et al. (2012): KAUM-I. 25047, 103.8 mm SL, mouth of Nagata River.

**FAMILY NEMIPTERIDAE*****Parascolopsis eriomma* (Jordan and Richardson, 1909)**

[Jpn name: Akatamagashira]

Motomura et al. (2010a): KAUM-I. 7409, 208.6 mm SL, Yaku-shima island; KAUM-I. 7410, 242.0 mm SL, Yaku-shima island; NSMT-P 95154, 229.1 mm SL, Yaku-shima island. Fujiwara et al. (2014): KAUM-I. 7409, 213.1 mm SL, Yaku-shima island; KAUM-I. 7410, 244.6 mm SL, Yaku-shima island.

***Pentapodus aureofasciatus* Russell, 2001**

[Jpn name: Yakushimakitsuneuo]

Motomura and Harazaki (2007): KAUM-I. 35, 150.0 mm SL, Shitoko; KAUM-I. 285, 158.5 mm SL, off Isso. Motomura and Sakurai (2008): KAUM-I. 285, 158.5 mm SL, off Isso. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 14137, 156.0 mm SL, Shitoko. Kato (2011a, 2014): Yaku-shima island. Fujiwara et al. (2014): KAUM-I. 35, 152.0 mm SL, Shitoko; KAUM-I. 285, 158.8 mm SL, Isso; KAUM-I. 14137, 156.0 mm SL, Shitoko.

***Pentapodus caninus* (Cuvier, 1830)**

[Jpn name: Kitsuneuo]

Motomura and Harazaki (2007): off Isso. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso. Motomura and Aizawa (2011): KPM-NI 24665, 174.5 mm SL, Hirauchi. Kato (2011a, 2014): Yaku-shima island. Fujiwara et al. (2014).

***Pentapodus nagasakiensis* (Tanaka, 1915)**

[Jpn name: Itotamagashira]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Fujiwara et al. (2014).

***Scolopsis affinis* Peters, 1877**

[Jpn name: Himetamagashira]

Motomura et al. (2010a): Isso. Fujiwara et al. (2014).

***Scolopsis bilineata* (Bloch, 1793)**

[Jpn name: Futasujitamagashira]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11334, 164.7 mm SL, Kurio; KPM-NI 24259, 143.4 mm SL, Yoshida. Fujiwara et al. (2014): KAUM-I. 11334, 168.9 mm SL, Kurio; KAUM-I. 42017, 151.4 mm SL, Shitoko.

***Scolopsis ciliata* (Lacepède, 1802)**

[Jpn name: Hakusentamagashira] (Pl. 4I)

This study: Isso.

***Scolopsis lineata* Quoy and Gaimard, 1824**

[Jpn name: Yokoshimatamagashira]

Ichikawa et al. (1992, as *Scolopsis cancellatus*): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Scolopsis monogramma* (Cuvier, 1830)**

[Jpn name: Hitosujitamagashira]

Motomura et al. (2010a): Isso. Fujiwara et al. (2014).

***Scolopsis trilineata* Kner, 1868**

[Jpn name: N/A]

Motomura et al. (2010a): Isso.

***Scolopsis vosmeri* (Bloch, 1792)**

[Jpn name: Taiwantamagashira] (Pl. 4J)

This study: Isso.

***Scolopsis xenochroa* Günther, 1872**

[Jpn name: Kamentamagashira] (Pl. 4K)

This study: Isso.

**FAMILY LETHRINIDAE*****Gnathodentex aureolineatus* (Lacepède, 1802)**

[Jpn name: Nokogiridai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio.

***Gymnocranius euanus* (Günther, 1879)**

[Jpn name: Shirodai]

Ichikawa et al. (1992, as *Gymnocranius affinis*): Yaku-shima island.***Gymnocranius griseus* (Temminck and Schlegel, 1843)**

[Jpn name: Meichidai]

Motomura et al. (2010a): MUFS 25519, 254.0 mm SL, Yaku-shima island; MUFS 25520, 316.3 mm SL, Yaku-shima island; MUFS 25521, 366.0 mm SL, Yaku-shima island; MUFS 25522, 300.0 mm SL, Yaku-shima island.

***Lethrinus atkinsoni* Seale, 1910**

[Jpn name: Isofuefuki]

Ichikawa et al. (1992, as *Lethrinus mahsena*): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 55850, 280.6 mm SL, Yaku-shima island.***Lethrinus haematopterus* Temminck and Schlegel, 1844**

[Jpn name: Fuefukidai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Lethrinus harak* (Forsskål, 1775)**

[Jpn name: Matofuefuki]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Lethrinus nebulosus* (Forsskål, 1775)**

[Jpn name: Hamafuefuki]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 95399, 179.6 mm SL, Miyanoura. This study: NSMT-P 104040, 74.0 mm SL, Kurio.

***Lethrinus olivaceus* Valenciennes, 1830**

[Jpn name: Kitsunefuefuki] (Pl. 4L)

This study: Isso.

***Lethrinus rubrioperculatus* Sato, 1978**

[Jpn name: Hoakakuchibi]

Motomura et al. (2010a): FRLM 34700, 347.1 mm SL, Yaku-shima island; KAUM-I. 11249, 338.2 mm SL, Yaku-shima island.

***Monotaxis grandoculis* (Forsskål, 1775)**

[Jpn name: Yokoshimakurodai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

**FAMILY SPARIDAE*****Acanthopagrus schlegelii* (Bleeker, 1854)**

[Jpn name: Kurodai]

Ichikawa et al. (1992): Yaku-shima island. Shinomiya and Yonezawa (2002): Yaku-shima island. Yonezawa (2003c): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11487, 62.3 mm SL, mouth of Miyanoura River; KAUM-I. 11498, 52.2 mm SL, mouth of Miyanoura River; KAUM-I. 11499, 60.4 mm SL, mouth of Miyanoura River; NSMT-P 77927, 215 mm SL, Kurio; NSMT-P 77928, 400 mm SL, Kurio; NSMT-P 95760,



342.0 mm SL, mouth of Miyanoura River; NSMT-P 96013, 217.5 mm SL, mouth of Nagata River; NSMT-P 96388, 314.6 mm SL, mouth of Miyanoura River; NSMT-P 96389, 383.1 mm SL, mouth of Miyanoura River.

***Acanthopagrus sivicolus* Akazaki, 1962**

[Jpn name: Minamikurodai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77929, 325 mm SL, Kurio.

***Argyrops bleekeri* Oshima, 1927**

[Jpn name: Taiwandai]

Hata and Motomura (2017): KAUM-I. 95788, 356.0 mm SL, off Yaku-shima island.

***Dentex hypselosomus* Bleeker, 1854**

[Jpn name: Kidai]

Ichikawa et al. (1992, as *Dentex tumifrons*): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 21945, 179.6 mm SL, Yaku-shima island. This study: KAUM-I. 38330, 205.6 mm SL, off Yaku-shima island; KAUM-I. 41868, 167.6 mm SL, off Yaku-shima island.

Remarks: Ichikawa et al. (1992) mentioned that their *D. tumifrons* (= *D. hypselosomus*) might be Kibireakarenko, *Dentex* sp. (= *D. abei*).

***Pagrus major* (Temminck and Schlegel, 1843)**

[Jpn name: Madai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

Remarks: No records from coastal waters in Yaku-shima island. Ichikawa et al.'s (1992) record was based on observation of this species at a fish market and the fish was probably caught from an area near Tanegashima island.

***Rhabdosargus sarba* (Forsskål, 1775)**

[Jpn name: Hedai]

Ichikawa et al. (1992, as *Sparus sarba*): Yaku-shima island. Motomura et al. (2010a): KPM-NI 24663, 99.2 mm SL, mouth of Miyanoura; NSMT-P 91952, 303 mm SL, mouth of Kurio River.

**FAMILY POLYNEMIDAE**

***Polydactylus plebeius* (Broussonet, 1782)**

[Jpn name: Tsubamekonoshiro]

Ichikawa et al. (1992, as *Polydactylus plebejus*): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 10701, 47.6 mm SL, Nagakubo; KAUM-I. 10702, 47.7 mm SL, Nagakubo; KAUM-I. 10703, 47.8 mm SL, Nagakubo; KAUM-I. 10704, 47.9 mm SL, Nagakubo; KAUM-I. 10705, 47.1 mm SL, Nagakubo; KAUM-I. 11410, 41.3 mm SL, Kurio Beach; NSMT-P 77729, 41.0 mm SL, Nagakubo; NSMT-P 77730, 48.2 mm SL, Nagakubo; NSMT-P 77731, 41.6 mm SL, Nagakubo; NSMT-P 77732, 44.5 mm SL, Nagakubo.

**FAMILY MULLIDAE**

***Mulloidichthys flavolineatus flavolineatus* (Lacepède, 1801)**

[Jpn name: Montsukiakahimeji]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a, as *Mulloidichthys flavolineatus*): KAUM-I. 20053, 113.1 mm SL, Yudomari.

***Mulloidichthys vanicolensis* (Valenciennes, 1831)**

[Jpn name: Akahimeji]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso.

***Parupeneus barberinoides* (Bleeker, 1852)**

[Jpn name: Indohimeji]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): Isso.

***Parupeneus barberinus* (Lacepède, 1801)**

[Jpn name: Osujihimeji]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11293, 31.2 mm SL, Yudomari; KAUM-I. 20045, 57.1 mm SL, Yudomari; KAUM-I. 20046, 58.1 mm SL, Yudomari; KAUM-I. 20132, 65.4 mm SL, Yudomari; KAUM-I. 20154, 49.8 mm SL, Yudomari; KAUM-I. 20188, 88.9 mm SL, Yudomari.

***Parupeneus biaculeatus* (Richardson, 1846)**

[Jpn name: Minabehimeji] (Pl. 5A)

This study: Isso.

***Parupeneus ciliatus* (Lacepède, 1802)**

[Jpn name: Horaihimeji]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34736, 81.8 mm SL, Kurio; KAUM-I. 11164, 74.1 mm SL, Kurio; KAUM-I. 11283, 94.5 mm SL, Yudomari; KAUM-I. 11612, 84.4 mm SL, Ambo; KAUM-I. 11613, 104.4 mm SL, Ambo; KAUM-I. 20048, 103.2 mm SL, Yudomari; KAUM-I. 20115, 81.0 mm SL, Yudomari; KAUM-I. 20116, 109.9 mm SL, Yudomari; KAUM-I. 20117, 121.8 mm SL, Yudomari; KAUM-I. 20118, 82.3 mm SL, Yudomari; KAUM-I. 20119, 115.5 mm SL, Yudomari; KAUM-I. 20126, 74.4 mm SL, Yudomari; KAUM-I. 20127, 77.1 mm SL, Yudomari; KAUM-I. 20128, 79.9 mm SL, Yudomari; KAUM-I. 20129, 84.9 mm SL, Yudomari; KAUM-I. 20130, 91.4 mm SL, Yudomari; KAUM-I. 20131, 102.4 mm SL, Yudomari; KAUM-I. 20133, 93.6 mm SL, Yudomari; KAUM-I. 20134, 94.1 mm SL, Yudomari; KAUM-I. 20135, 104.8 mm SL, Yudomari; KAUM-I. 20136, 103.4 mm SL, Yudomari; KAUM-I. 20137, 99.9 mm SL, Yudomari; KAUM-I. 20155, 81.9 mm SL, Yudomari; KAUM-I. 20156, 94.1 mm SL, Yudomari; KAUM-I. 20187, 133.9 mm SL, Yudomari; KAUM-I. 21699, 69.3 mm SL, Kurio; KAUM-I. 21700, 67.2 mm SL, Kurio; KAUM-I. 21701, 79.0 mm SL, Kurio; KAUM-I. 21779, 44.0 mm SL, Kurio; KAUM-I. 21780, 84.2 mm SL, Kurio; KAUM-I. 21781, 76.9 mm SL, Kurio; MUFS 25533, 61.5 mm SL, Yudomari; MUFS 25534, 61.0 mm SL, Yudomari; MUFS 25535, 66.1 mm SL, Yudomari; MUFS 25536, 69.6 mm SL, Yudomari; MUFS 25537, 71.0 mm SL, Yudomari; MUFS 25538, 68.3 mm SL, Yudomari; MUFS 25539, 69.1 mm SL, Yudomari; MUFS 25540, 72.0 mm SL, Yudomari; MUFS 25541, 69.1 mm SL, Yudomari; MUFS 25542, 79.6 mm SL, Yudomari; MUFS 25543, 77.0 mm SL, Yudomari; MUFS 25544, 97.9 mm SL, Yudomari; MUFS 25576, 69.3 mm SL, Kurio; NSMT-P 17832, 27.5 mm SL, Kusugawa; NSMT-P 77621, 223.2 mm SL, mouth of Kurio River; NSMT-P 95434, 96.4 mm SL, Haruo. Murase (2015, as *Parupeneus* sp.): KPM-NI 29736, 34.2 mm SL, Kurio. Tashiro and Motomura (2015b): KAUM-I. 11280, 94.5 mm SL, Kurio. This study: KAUM-I. 38064, 132.1 mm SL, Ambo; KAUM-I. 38321, 32.9 mm SL, Kurio; KAUM-I. 38322, 29.6 mm SL, Kurio; KAUM-I. 38323, 32.1 mm SL, Kurio; KAUM-I. 38324, 32.8 mm SL, Kurio; KAUM-I. 38325, 32.8 mm SL, Kurio; KAUM-I. 38326, 28.3 mm SL, Kurio; KAUM-I. 38327, 30.9 mm SL, Kurio. This study: NSMT-P 104201, 87.0 mm SL, Yudomari.

***Parupeneus cyclostomus* (Lacepède, 1801)**

[Jpn name: Marukuchihimeji]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34726, 354.7 mm SL, Kurio; KAUM-I. 20339, 84.4 mm SL, Isso.

***Parupeneus heptacanthus* (Lacepède, 1802)**

[Jpn name: Takasagohimeji] (Pl. 5B)

This study: Isso.

***Parupeneus indicus* (Shaw, 1803)**

[Jpn name: Kobanhimeji]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96564, 54.9 mm SL, Yudomari.

***Parupeneus multifasciatus* (Quoy and Gaimard, 1825)**

[Jpn name: Ojisan]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): KAUM-I. 11261, 150.0 mm SL, Yudomari; KAUM-I. 20054, 174.1 mm SL, Yudomari; KAUM-I. 21943, 209.8 mm SL, Yaku-shima island; KAUM-I. 25200, 130.8 mm SL, Isso; KAUM-I. 25205, 161.0 mm SL, Onoaida; MUFS 25527, 160.4 mm SL, Yudomari; MUFS 25528, 148.4 mm SL, Yudomari; MUFS 25529, 160.2 mm SL, Yudomari. This study: KAUM-I. 38663, 101.8 mm SL, Yudomari; KAUM-I. 42016, 170.9 mm SL, Shitoko.

***Parupeneus pleurostigma* (Bennett, 1831)**

[Jpn name: Ryukuhimeji]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Parupeneus spilurus* (Bleeker, 1854)**

[Jpn name: Okinahimeji]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34703, 273.1 mm SL, Yaku-shima island; FRLM 34724, 297.4 mm SL, Kurio; KAUM-I. 11250, 285.9 mm SL, Yaku-shima island; KAUM-I. 11251, 293.8 mm SL, Yaku-shima island; MUFS 25526, 295.8 mm SL, Yaku-shima island.

***Parupeneus trifasciatus* (Lacepède, 1801)**

[Jpn name: Futasujihimeji]

Ichikawa et al. (1992, as *Parupeneus bifasciatus*): Yaku-shima island. Motomura et al. (2010a).

***Upeneus tragula* Richardson, 1846**

[Jpn name: Yomehimeji]

Motomura et al. (2010a): Isso.

***Upeneus vittatus* (Forsskal, 1775)**

[Jpn name: Minamihimeji]

Shitamitsu and Nishiyama (2013): KAUM-I. 52640, 51.1 mm SL, Ambo.

**FAMILY PEMIPHERIDAE*****Parapriacanthus ransonneti* Steindachner, 1870**

[Jpn name: Kimmemodoki]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Pempheris adusta* Bleeker, 1877**

[Jpn name: Ryukyuhatampo]

Motomura et al. (2010a, as *Pempheris* sp.): FRLM 34733, 103.9 mm SL, Kurio; KAUM-I. 11357, 106.1 mm SL, Kurio; MUFS 25612, 41.4 mm SL, Kurio; MUFS 25613, 63.5 mm SL, Kurio; MUFS 25614, 99.1 mm SL, Kurio; MUFS 25615, 125.5 mm SL, Kurio; MUFS 25622, 36.2 mm SL, Kurio; MUFS 25623, 41.7 mm SL, Kurio; MUFS 25624, 41.0 mm SL, Kurio; MUFS 25625, 41.0 mm SL, Kurio; MUFS 25626, 41.3 mm SL, Kurio; MUFS 25627, 40.4 mm SL, Kurio; MUFS 25628, 41.8 mm SL, Kurio; MUFS 25629, 36.1 mm SL, Kurio; MUFS 25630, 39.1 mm SL, Kurio; MUFS 25631, 40.8 mm SL, Kurio; MUFS 25632, 42.2 mm SL, Kurio; MUFS 25633, 39.8 mm SL, Kurio; MUFS 25634, 40.4 mm SL, Kurio; MUFS 25635, 46.6 mm SL, Kurio; MUFS 25636, 40.6 mm SL, Kurio; MUFS 25637, 40.7 mm SL, Kurio; MUFS 25638, 43.0 mm SL, Kurio; MUFS 25639, 54.5 mm SL, Kurio; MUFS 25640, 54.0 mm SL, Kurio; MUFS 25641, 52.8 mm SL, Kurio; MUFS 25642, 56.5 mm SL, Kurio; MUFS 25643, 57.4 mm SL, Kurio; MUFS 25644, 65.6 mm SL, Kurio; MUFS 25645, 60.3 mm SL, Kurio; MUFS 25646, 58.8 mm SL, Kurio; MUFS 25647, 82.3 mm SL, Kurio; MUFS 25648, 84.2 mm SL, Kurio; MUFS 25649, 90.0 mm SL, Kurio; MUFS 25650, 88.7 mm SL, Kurio; MUFS 25651, 81.0 mm SL, Kurio; MUFS 25652, 89.9 mm SL, Kurio; MUFS 25653, 87.2 mm SL, Kurio; MUFS 25654, 91.0 mm SL, Kurio; MUFS 25655, 87.0 mm SL, Kurio; MUFS 25656, 95.6 mm SL, Kurio; MUFS 25657, 95.9 mm SL, Kurio; MUFS 25658, 91.0 mm SL, Kurio; MUFS 25659, 101.5 mm SL, Kurio; MUFS 25660, 96.8 mm SL, Kurio; MUFS 25661, 117.7 mm SL, Kurio; MUFS 25662, 119.5 mm SL, Kurio; MUFS 25663, 110.3 mm SL, Kurio; MUFS 25664, 104.4 mm SL, Kurio; MUFS 25665, 44.2 mm SL, Kurio; MUFS 25666, 51.8 mm SL, Kurio; MUFS 25667, 79.2 mm SL, Kurio; MUFS 25668, 98.6 mm SL, Kurio; MUFS 25669, 121.4 mm SL, Kurio; NSMT-P 91372, 102 mm SL, Kurio; NSMT-P 91373, 45 specimens, 42–112 mm SL, Kurio. Koeda et al. (2014): NSMT-P 91373, 2 specimens, 40–104 mm SL, Yaku-shima island.

***Pempheris japonica* Döderlein, 1883**

[Jpn name: Tsumagurohatampo]

Arai and Ida (1975): Kusugawa [two specimens (85–90 mm TL) were reported, but not found at NSMT]. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Pempheris oualensis* Cuvier, 1831**

[Jpn name: Yumehatampo]

Koeda et al. (2015): KAUM-I. 11357, 106.3 mm SL, Kurio; FRLM 34733, 101.4 mm SL, Kurio; NSMT-P 91372, 101.3 mm SL, Kurio; NSMT-P 91373, 43 specimens, 81.6–111.6 mm SL, Kurio.

***Pempheris schwenkii* Bleeker, 1855**

[Jpn name: Minamihatampo]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11383, 34.0 mm SL, Kurio; KAUM-I. 11387, 13.3 mm SL, Kurio. Koeda et al. (2014): URM-P 46434, Yaku-shima island; URM-P 46435, Yaku-shima island; URM-P 46571, 3 specimens, Yaku-shima island.

**FAMILY MONODACTYLIDAE*****Monodactylus argenteus* (Linnaeus, 1758)**

[Jpn name: Himetsubameuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96629, 18.6 mm SL, mouth of Kurio River; KAUM-I. 11490, 29.4 mm SL, mouth of Miyanoura River; KAUM-I. 11492, 25.0 mm SL, mouth of Miyanoura River; KAUM-I. 11493, 27.5 mm SL, mouth of Miyanoura River; KAUM-I. 11494, 21.2 mm SL, mouth of Miyanoura River; KAUM-I. 11495, 26.7 mm SL, mouth of Miyanoura River; KAUM-I. 11496, 30.5 mm SL, mouth of Miyanoura River; KAUM-I. 24707, 39.5 mm SL, mouth of Kurio River; KAUM-I. 24708, 13.9 mm SL, Ambo.

**FAMILY GIRELLIDAE*****Girella leonina* (Richardson, 1846)**

[Jpn name: Kuromejina]

Ichikawa et al. (1992, as *Girella melanichthys*): Yaku-shima island. Kuniyasu (1999): Kurio. Yagishita and Nakabo (2000): ZUMT 40460, 105.3 mm SL, Yaku-shima island; ZUMT 41089, 107.2 mm SL, Yaku-shima island. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): BSKU 96667, 106.0 mm SL, Kurio; FRLM 34673, 71.6 mm SL, Kurio; FRLM 34680, 70.6 mm SL, Kurio; KAUM-I. 11150, 73.7 mm SL, Kurio; KAUM-I. 21874, 74.1 mm SL, Kurio; KAUM-I. 21875, 77.5 mm SL, Kurio; KAUM-I. 22814, 79.9 mm SL, Kurio; KAUM-I. 22815, 135.9 mm SL, Kurio; MUFS 25452, 63.5 mm SL, Kurio; MUFS 25453, 52.9 mm SL, Kurio; MUFS 25454, 53.9 mm SL, Kurio; MUFS 25455, 52.6 mm SL, Kurio; MUFS 25456, 56.9 mm SL, Kurio; MUFS 25457, 63.4 mm SL, Kurio; MUFS 25458, 55.1 mm SL, Kurio; MUFS 25459, 59.4 mm SL, Kurio; MUFS 25460, 51.3 mm SL, Kurio; MUFS 25461, 59.1 mm SL, Kurio; MUFS 25462, 51.9 mm SL, Kurio; MUFS 25463, 59.8 mm SL, Kurio; MUFS 25464, 58.6 mm SL, Kurio; MUFS 25465, 52.7 mm SL, Kurio; MUFS 25466, 55.7 mm SL, Kurio; MUFS 25467, 55.5 mm SL, Kurio; MUFS 25468, 57.5 mm SL, Kurio; MUFS 25469, 56.3 mm SL, Kurio; MUFS 25470, 56.8 mm SL, Kurio; MUFS 25471, 58.4 mm SL, Kurio; MUFS 25472, 57.5 mm SL, Kurio; MUFS 25473, 49.3 mm SL, Kurio; MUFS 25474, 59.3 mm SL, Kurio; MUFS 25475, 61.5 mm SL, Kurio; MUFS 25476, 53.2 mm SL, Kurio; MUFS 25477, 68.7 mm SL, Kurio; MUFS 25478, 61.9 mm SL, Kurio; MUFS 25479, 53.2 mm SL, Kurio; MUFS 25480, 82.6 mm SL, Kurio; MUFS 25481, 60.1 mm SL, Kurio; MUFS 25565, 53.7 mm SL, Kurio; MUFS 25566, 54.2 mm SL, Kurio; MUFS 25567, 64.7 mm SL, Kurio; MUFS 25568, 66.7 mm SL, Kurio; MUFS 25569, 66.9 mm SL, Kurio; MUFS 25570, 66.6 mm SL, Kurio; NSMT-P 91378, 34 mm SL, Kurio; NSMT-P 91498, 20 specimens, 39–59 mm SL, Kurio; NSMT-P 91500, 60 mm SL, Kurio; NSMT-P 91602, 4 specimens, 13–51 mm SL, Nagakubo. Murase (2015): KPM-NI 29517, 4 specimens, 39.7–50.4 mm SL, Kurio; KPM-NI 29708, 100.9 mm SL, Kurio; KPM-NI 29724, 52.6 mm SL, Kurio; KPM-NI 29744, 15.9 mm SL, Kurio; KPM-NI 30279, 109.8 mm SL, Kurio; KPM-NI 30376, 5 specimens, 18.6–28.3 mm SL, Kurio; KPM-NI 30380, 2 specimens, 17.9–20.9 mm SL, Kurio. This study: KAUM-I. 38127, 50.5 mm SL, Kurio; KAUM-I. 38128, 52.4 mm SL, Kurio; KAUM-I. 38129, 44.6 mm SL, Kurio; KAUM-I. 38130, 42.0 mm SL, Kurio; KAUM-I. 38131, 38.5 mm SL, Kurio; NSMT-P 104044, 84.0 mm SL, Kurio.

***Girella mezinga* Jordan and Starks, 1907**

[Jpn name: Okinamejina]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Yagishita and Nakabo (2000): ZUMT 39800, 128.8 mm SL, Yaku-shima island; ZUMT 39801, 153.8 mm SL, Yaku-shima island. MOSC (2002): Yaku-shima island. Motomura et al. (2010a): BSKU 96668, 96.0 mm SL, Kurio; FRLM 34672, 78.0 mm SL, Kurio; FRLM 34678, 99.3 mm SL, Kurio; FRLM 34679, 94.6 mm SL, Kurio; KAUM-I. 11152, 108.7 mm SL, Kurio; KAUM-I. 20150, 78.2 mm SL, Kurio; KAUM-I. 20161, 62.7 mm SL, Kurio; KAUM-I. 22810, 107.0 mm SL, Kurio; KAUM-I. 22811, 94.6 mm SL, Kurio; KAUM-I. 22812, 119.2 mm SL, Kurio; KAUM-I. 22813, 119.0 mm SL, Kurio; NSMT-P 91496, 82 mm SL, Kurio; NSMT-P 91497, 14 specimens,

37–78 mm SL, Kurio; NSMT-P 95438, 110.2 mm SL, Haruo. Murase (2015): KPM-NI 29746, 55.9 mm SL, Kurio; KPM-NI 30045, 52.9 mm SL, Kurio; KPM-NI 37968, 36.2 mm SL, Kurio. This study: KAUM–I. 38126, 77.9 mm SL, Kurio; KAUM–I. 38370, 38.2 mm SL, Yudomari.

***Girella punctata* Gray, 1835**

[Jpn name: Mejina]

Ichikawa et al. (1992): Yaku-shima island. Yagishita and Nakabo (2000): ZUMT 40461, 70.0 mm SL, Yaku-shima island. MOSC (2002): Yaku-shima island. Motomura et al. (2010a).

Remarks: This species is very rare around Yaku-shima island; only a single specimen was collected.

**FAMILY KYPHOSIDAE**

***Kyphosus bigibbus* Lacepède, 1801**

[Jpn name: Notoisuzumi]

Motomura et al. (2010a): KPM-NI 22926, 118.9 mm SL, Koseda.

***Kyphosus cinerascens* (Forsskål, 1775)**

[Jpn name: Tenjikuisaki]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio.

***Kyphosus pacificus* Sakai and Nakabo, 2004**

[Jpn name: Minamiisuzumi]

Ichikawa et al. (1992, as *K. yphosus bigibbus*): Yaku-shima island. Kuniyasu (1999, as *Kyphosus* sp.): Kurio. Motomura et al. (2010a).

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

[Jpn name: Isuzumi]

Ichikawa et al. (1992, as *Kyphosus lembus*): Yaku-shima island. Kuniyasu (1999): Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): MUFS 25531, 135.6 mm SL, Yudomari.

***Microcanthus strigatus* (Cuvier, 1831)**

[Jpn name: Kagokakidai]

Jordan and Starks (1906): Miyanoua [one specimen (35 mm TL) was reported, but not found at CAS or USNM]. Arai and Ida (1975): Kusugawa (one specimen was reported, but not found at NSMT). Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo, Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): KAUM–I. 11128, 56.2 mm SL, Kurio; KAUM–I. 11154, 51.2 mm SL, Kurio; KAUM–I. 20062, 79.9 mm SL, Yudomari; KAUM–I. 20063, 85.3 mm SL, Yudomari; KAUM–I. 25201, 82.6 mm SL, mouth of Nagata River. This study: KAUM–I. 38142, 31.3 mm SL, Kurio; KAUM–I. 38143, 29.1 mm SL, Kurio; KAUM–I. 38368, 39.4 mm SL, Yudomari.

**FAMILY CHAETODONTIDAE**

***Chaetodon argentatus* Smith and Radcliffe, 1911**

[Jpn name: Kagamichochouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a): BSKU 96600, 74.9 mm SL, Kurio.

***Chaetodon auriga* Forsskål, 1775**

[Jpn name: Togechochouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island.

MOSC (2002): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11199, 139.6 mm SL, Kurio; KAUM-I. 11606, 52.9 mm SL, Ambo; KAUM-I. 11657, 34.9 mm SL, Ambo; KAUM-I. 20031, 53.8 mm SL, Yudomari; KAUM-I. 20032, 50.6 mm SL, Yudomari; KAUM-I. 20033, 50.3 mm SL, Yudomari; KAUM-I. 20034, 49.0 mm SL, Yudomari; KAUM-I. 20036, 60.0 mm SL, Yudomari; KAUM-I. 20038, 21.9 mm SL, Yudomari; KAUM-I. 20282, 65.4 mm SL, Kurio; KAUM-I. 21852, 21.3 mm SL, Kurio; KAUM-I. 21853, 23.2 mm SL, Kurio; MUFS 25610, 39.1 mm SL, Kurio; NSMT-P 95441, 79.5 mm SL, Haruo.

### ***Chaetodon auripes* Jordan and Snyder, 1901**

[Jpn name: Chochouo]

Arai and Ida (1975, as *Chaetodon collaris*): NSMT-P 17861, 39.2 mm SL, Kusugawa; NSMT-P 58093, 51.5 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): BSKU 96663, 49.9 mm SL, Kurio; BSKU 96664, 51.2 mm SL, Kurio; KAUM-I. 11168, 43.9 mm SL, Kurio; KAUM-I. 11292, 23.2 mm SL, Yudomari; KAUM-I. 11607, 44.6 mm SL, Ambo; KAUM-I. 11608, 42.5 mm SL, Ambo; KAUM-I. 11658, 21.6 mm SL, Ambo; KAUM-I. 11659, 40.8 mm SL, Ambo; KAUM-I. 20035, 44.0 mm SL, Yudomari; KAUM-I. 20037, 46.0 mm SL, Yudomari; KAUM-I. 20283, 59.5 mm SL, Kurio; KAUM-I. 21667, 29.5 mm SL, Kurio; KAUM-I. 21668, 35.7 mm SL, Kurio; KAUM-I. 21669, 30.8 mm SL, Kurio; KAUM-I. 21670, 30.1 mm SL, Kurio; KAUM-I. 21672, 31.2 mm SL, Kurio; KAUM-I. 21673, 51.3 mm SL, Kurio; KAUM-I. 21845, 29.0 mm SL, Kurio; KAUM-I. 21846, 27.9 mm SL, Kurio; KAUM-I. 21847, 28.3 mm SL, Kurio; KAUM-I. 21848, 32.8 mm SL, Kurio; KAUM-I. 21849, 28.0 mm SL, Kurio; KAUM-I. 21850, 22.4 mm SL, Kurio; MUFS 25552, 18.1 mm SL, Yudomari; MUFS 25553, 21.7 mm SL, Yudomari; MUFS 25557, 37.5 mm SL, Yudomari; MUFS 25558, 37.6 mm SL, Yudomari; MUFS 25559, 42.9 mm SL, Yudomari; MUFS 25560, 18.9 mm SL, Yudomari; MUFS 25577, 25.0 mm SL, Kurio; MUFS 25578, 10.8 mm SL, Kurio; MUFS 25579, 24.8 mm SL, Kurio; MUFS 25580, 30.2 mm SL, Kurio; MUFS 25581, 31.8 mm SL, Kurio; MUFS 25582, 33.7 mm SL, Kurio; MUFS 25583, 33.4 mm SL, Kurio; MUFS 25584, 37.9 mm SL, Kurio; MUFS 25585, 38.3 mm SL, Kurio; MUFS 25586, 39.5 mm SL, Kurio; MUFS 25587, 40.0 mm SL, Kurio; MUFS 25588, 37.8 mm SL, Kurio; MUFS 25590, 45.9 mm SL, Kurio; MUFS 25591, 48.2 mm SL, Kurio; MUFS 25592, 47.4 mm SL, Kurio; NSMT-P 77741, 24.8 mm SL, Nagakubo; NSMT-P 77742, 18.1 mm SL, Nagakubo; NSMT-P 77743, 15.3 mm SL, Nagakubo; NSMT-P 91581, 46.0 mm SL, Kurio; NSMT-P 91659, 4 specimens, 22.2–45.2 mm SL, Kurio; NSMT-P 95440, 83.3 mm SL, Haruo. Murase (2015): KPM-NI 29542, 20.2 mm SL, Kurio; KPM-NI 29767, 20.3 mm SL, Kurio; KPM-NI 30020, 29.4 mm SL, Kurio. This study: KAUM-I. 38076, 19.4 mm SL, Ambo; KAUM-I. 38077, 72.2 mm SL, Ambo; KAUM-I. 38367, 99.1 mm SL, Yudomari; KAUM-I. 38371, 25.4 mm SL, Yudomari; KAUM-I. 38391, 109.9 mm SL, Yudomari; KAUM-I. 38392, 106.1 mm SL, Yudomari; KAUM-I. 38393, 95.4 mm SL, Yudomari; KAUM-I. 38394, 93.8 mm SL, Yudomari.

### ***Chaetodon baronessa* Cuvier, 1829**

[Jpn name: Mikadochochouo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 14199, 17.4 mm SL, Yudomari.

### ***Chaetodon bennetti* Cuvier, 1831**

[Jpn name: Umizukichochouo]

Kuniyasu (1999): Kurio. Matsumoto (2001): Shitoko and Miyanoura. Motomura et al. (2010a).

### ***Chaetodon citrinellus* Cuvier, 1831**

[Jpn name: Gomachochouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11194, 36.6 mm SL, Kurio; KAUM-I. 11201, 60.6 mm SL, Kurio.

***Chaetodon ephippium* Cuvier, 1831**

[Jpn name: Segurochochouo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 15320, 21.4 mm SL, Isso.

***Chaetodon guentheri* Ahl, 1923**

[Jpn name: Kokutenkatagi] (Pl. 5C)

This study: Nagata.

***Chaetodon kleinii* Bloch, 1790**

[Jpn name: Mizorechochouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

***Chaetodon lineolatus* Cuvier, 1831**

[Jpn name: Nisefuraichochoouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

***Chaetodon lunula* (Lacepède, 1802)**

[Jpn name: Chohan]

Arai and Ida (1975): NSMT-P 58123, 47.0 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. MOSC (2002): Yaku-shima island. Motomura et al. (2010a): BSKU 96665, 58.4 mm SL, Kurio; BSKU 96666, 63.7 mm SL, Kurio; FRLM 34695, 161.4 mm SL, Kurio; FRLM 34710, 52.3 mm SL, Yudomari; KAUM-I. 11169, 42.5 mm SL, Kurio; KAUM-I. 20030, 44.7 mm SL, Yudomari; KAUM-I. 20284, 67.7 mm SL, Kurio; KAUM-I. 20285, 54.0 mm SL, Kurio; KAUM-I. 21671, 25.1 mm SL, Kurio; KAUM-I. 21844, 47.3 mm SL, Kurio; MUFS 25554, 22.8 mm SL, Yudomari; MUFS 25555, 35.9 mm SL, Yudomari; MUFS 25556, 38.6 mm SL, Yudomari; MUFS 25589, 44.1 mm SL, Kurio; MUFS 25617, 39.2 mm SL, Kurio. Murase (2015): KPM-NI 29747, 30.0 mm SL, Kurio. This study: KAUM-I. 38317, 20.1 mm SL, Kurio; KAUM-I. 38318, 18.8 mm SL, Kurio; KAUM-I. 38319, 15.6 mm SL, Kurio; KAUM-I. 38320, 17.8 mm SL, Kurio.

***Chaetodon lunulatus* Quoy and Gaimard, 1825**

[Jpn name: Misujichochoouo]

Ichikawa et al. (1992, as *Chaetodon trifasciatus*): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001, as *Chaetodon trifasciatus*): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 20039, 16.9 mm SL, Yudomari; KAUM-I. 20078, 34.3 mm SL, Yudomari; KAUM-I. 20201, 19.8 mm SL, Yudomari. This study: KAUM-I. 38671, 56.5 mm SL, Yudomari.

***Chaetodon melannotus* Bloch and Schneider, 1801**

[Jpn name: Akebonochochoouo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11337, 40.7 mm SL, Kurio.

***Chaetodon meyeri* Bloch and Schneider, 1801**

[Jpn name: Ogichochoouo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Kurio, Shitoko and Miyanoura. Motomura et al. (2010a).



***Chaetodon nippon* Steindachner and Döderlein, 1883**

[Jpn name: Shirakodai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

***Chaetodon ornatissimus* Cuvier, 1831**

[Jpn name: Hanagurochochouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Kurio and Isso. Motomura et al. (2010a).

***Chaetodon plebeius* Cuvier, 1831**

[Jpn name: Sumitsukitonosamadai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11335, 122.0 mm SL, Kurio; NSMT-P 77580, 132 mm SL, Nagata.

***Chaetodon punctatofasciatus* Cuvier, 1831**

[Jpn name: Shichisenchochouo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

***Chaetodon rafflesii* Bennett, 1830**

[Jpn name: Amichochoouo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a): BSKU 96554, 27.2 mm SL, Yudomari.

***Chaetodon reticulatus* Cuvier, 1831**

[Jpn name: Hakutenkatagi]

Matsumoto (2001): Isso. Motomura et al. (2010a).

***Chaetodon selene* Bleeker, 1853**

[Jpn name: Tenguchochouo]

Yoshino and Senou (2008): Yaku-shima island.

***Chaetodon speculum* Cuvier, 1831**

[Jpn name: Tonosamadai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

***Chaetodon trifascialis* Quoy and Gaimard, 1825**

[Jpn name: Yarikatagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 41854, 17.0 mm SL, Shitoko.

***Chaetodon ulietensis* Cuvier, 1831**

[Jpn name: Sudarechochouo]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

***Chaetodon unimaculatus* Bloch, 1787**

[Jpn name: Ittenchochouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Kurio and Shitoko. Motomura et al. (2010a).

***Chaetodon vagabundus* Linnaeus, 1758**

[Jpn name: Furaichochoou]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11160, 27.0 mm SL, Kurio; KAUM-I. 11195, 27.8 mm SL, Kurio; KAUM-I. 11604, 82.1 mm SL, Ambo; KAUM-I. 11605, 77.7 mm SL, Ambo; KAUM-I. 11660, 36.7 mm SL, Ambo; KAUM-I. 11661, 33.5 mm SL, Ambo; KAUM-I. 20025, 63.7 mm SL, Yudomari; KAUM-I. 20026, 51.6 mm SL, Yudomari; KAUM-I. 20027, 57.5 mm SL, Yudomari; KAUM-I. 20028, 66.1 mm SL, Yudomari; KAUM-I. 20029, 40.2 mm SL, Yudomari; KAUM-I. 21851, 28.6 mm SL, Kurio; MUFS 25561, 34.2 mm SL, Yudomari; NSMT-P 91586, 23 mm SL, Yudomari; NSMT-P 95442, 71.7 mm SL, Haruo. This study: NSMT-P 104202, 53.0 mm SL, Yudomari.

***Chaetodon wiebeli* Kaup, 1863**

[Jpn name: Tsukichochoou]

Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

***Chaetodon xanthurus* Bleeker, 1857**

[Jpn name: Amimechochoou]

Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

***Coradion altivelis* McCulloch, 1916**

[Jpn name: Takigenrokudai] (Pl. 5D)

This study: Nagata.

***Forcipiger flavissimus* Jordan and McGregor, 1898**

[Jpn name: Fueyakkodai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001, as *Forcipiger longirostris*): Yaku-shima island. Motomura et al. (2010a).

***Hemitaurichthys polylepis* (Bleeker, 1857)**

[Jpn name: Kasumichochoou]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

***Heniochus acuminatus* (Linnaeus, 1758)**

[Jpn name: Hatatatedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 15319, 29.3 mm SL, Isso.

***Heniochus chrysostomus* Cuvier, 1831**

[Jpn name: Minamihatatatedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Kurio and Isso. Motomura et al. (2010a).

***Heniochus diphreutes* Jordan, 1903**

[Jpn name: Murehatatatedai]

Kuniyasu (1999): Kurio. Matsumoto (2001): Isso. Motomura et al. (2010a).

***Heniochus monoceros* Cuvier, 1831**

[Jpn name: Onihatatatedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Kurio. Motomura et al. (2010a): KAUM-I. 11522, 46.2 mm SL, Ambo; KAUM-I. 21843, 51.1 mm SL, Kurio; KAUM-I. 23523, 41.8 mm SL, Ambo; NSMT-P 77660, 137.0 mm SL, Miyanoura.

***Heniochus singularius* Smith and Radcliffe, 1911**

[Jpn name: Shimahatatedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2001): Kurio. Motomura et al. (2010a).

***Heniochus varius* (Cuvier, 1829)**

[Jpn name: Tsunohatatedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2001): Yaku-shima island. Motomura et al. (2010a).

**FAMILY POMACANTHIDAE*****Apolemichthys trimaculatus* (Cuvier, 1831)**

[Jpn name: Shiten-yakko]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2002): Yaku-shima island. Motomura et al. (2010a): NSMT-P 91965, 160.0 mm SL, Isso.

***Centropyge bicolor* (Bloch, 1787)**

[Jpn name: Somewakeyakko]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2002): Yaku-shima island. Motomura et al. (2010a).

***Centropyge bispinosa* (Günther, 1860)**

[Jpn name: Ruriyakko] (Pl. 5E)

This study: Isso.

***Centropyge ferrugata* Randall and Burgess, 1972**

[Jpn name: Akaharayakko]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2002): Yaku-shima island. Motomura et al. (2010a): Isso.

***Centropyge fisheri* (Snyder, 1904)**

[Jpn name: Chairoyakko]

Yoshino and Senou (2008): Yaku-shima island.

***Centropyge heraldi* Woods and Schultz, 1953**

[Jpn name: Herarudokoganeyakko]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2002): Yaku-shima island. Motomura et al. (2010a).

***Centropyge interrupta* (Tanaka, 1918)**

[Jpn name: Renten-yakko] (Pl. 5F)

This study: Hirauchi.

***Centropyge tibicen* (Cuvier, 1831)**

[Jpn name: Aburayakko]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2002): Yaku-shima island. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 10743, 49.3 mm SL, Isso.

***Centropyge venusta* (Yasuda and Tominaga, 1969)**

[Jpn name: Sumireyakko]

Matsumoto (2002, as *Holacanthus venustus*): Yaku-shima island. Motomura et al. (2010a).

***Centropyge vrolikii* (Bleeker, 1853)**

[Jpn name: Namerayakko]

Arai and Ida (1975): NSMT-P 58105, 77.3 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2002, as *Centropyge vrolicki*): Yaku-shima island. Motomura et al. (2010a): NSMT-P 58105, 77.3 mm SL, Kusugawa. This study: KAUM-I. 38341, 48.0 mm SL, Nagata; KAUM-I. 41844, 79.2 mm SL, Shitoko; KAUM-I. 68041, 30.7 mm SL, Nagata.

***Chaetodontoplus melanosoma* (Bleeker, 1853)**

[Jpn name: Kiherikinchakudai] (Pl. 5G)

This study: Nagata.

***Genicanthus lamarck* (Lacepède, 1802)**

[Jpn name: Tatejimayakko]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2002): Yaku-shima island. Motomura et al. (2010a): Isso.

***Genicanthus melanospilos* (Bleeker, 1857)**

[Jpn name: Yaitoyakko]

Matsumoto (2002): Yaku-shima island. Motomura et al. (2010a).

***Genicanthus semifasciatus* (Kamohara, 1934)**

[Jpn name: Tosayakko]

Matsumoto (2002): Yaku-shima island. Motomura et al. (2010a).

***Genicanthus watanabei* (Yasuda and Tominaga, 1970)**

[Jpn name: Hirenagayakko]

Motomura et al. (2010a): Nagata.

***Pomacanthus imperator* (Bloch, 1787)**

[Jpn name: Tatejimakinchakudai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2002): Yaku-shima island. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): KAUM-I. 20109, 171.8 mm SL, Yudomari; NSMT-P 77648, 182.9 mm SL, Nagata; NSMT-P 91369, 2 specimens, 13.7–14.2 mm SL, Yudomari.

***Pomacanthus semicirculatus* (Cuvier, 1831)**

[Jpn name: Sazanamiyakko]

Arai and Ida (1975): NSMT-P 58129, 33.5 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2002): Yaku-shima island. MOSC (2002): Isso, Ambo and Kurio.

Motomura et al. (2010a): FRLM 34696, 235.3 mm SL, Kurio; FRLM 34731, 74.8 mm SL, Kurio; KAUM-I. 11131, 13.1 mm SL, Kurio; KAUM-I. 11197, 70.3 mm SL, Kurio; KAUM-I. 11209, 13.6 mm SL, Kurio; KAUM-I. 11262, 85.1 mm SL, Yudomari; KAUM-I. 11295, 47.6 mm SL, Yudomari; KAUM-I. 11525, 61.5 mm SL, Ambo; KAUM-I. 11609, 65.1 mm SL, Ambo; KAUM-I. 20082, 94.7 mm SL, Yudomari; KAUM-I. 20280, 19.4 mm SL, Kurio; KAUM-I. 20281, 88.5 mm SL, Kurio; KAUM-I. 21842, 108.2 mm SL, Kurio; KAUM-I. 21872, 43.4 mm SL, Kurio; KAUM-I. 21873, 22.6 mm SL, Kurio; MUFS 25572, 10.7 mm SL, Kurio; MUFS 25573, 48.1 mm SL, Kurio; MUFS 25574, 67.1 mm SL, Kurio; NSMT-P 77659, 198 mm SL, Miyanoura; NSMT-P 95439, 102.8 mm SL, Haruo. Murase (2015): KPM-NI 29775, 21.9 mm SL, Kurio. This study: KAUM-I. 38067, 81.0 mm SL, Ambo; KAUM-I. 41826, 237.8 mm SL, Yoshida.

***Pygoplites diacanthus* (Boddaert, 1772)**

[Jpn name: Nishikiyakko]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2002): Yaku-shima island. Motomura et al. (2010a).

**FAMILY PENTACEROTIDAE**

***Evistias acutirostris* (Temminck and Schlegel, 1844)**

[Jpn name: Tengudai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY TERAPONTIDAE**

***Terapon jarbua* (Forsskål, 1775)**

[Jpn name: Kotohiki]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11211, 14.1 mm SL, Kurio; KAUM-I. 11489, 45.2 mm SL, mouth of Miyanoura River; KAUM-I. 11500, 27.2 mm SL, mouth of Miyanoura River; KAUM-I. 11501, 25.0 mm SL, mouth of Miyanoura River; KAUM-I. 11781, 5 specimens, 11.5–15.3 mm SL, mouth of Miyanoura River; KAUM-I. 20050, 63.6 mm SL, Yudomari; KAUM-I. 24709, 50.1 mm SL, mouth of Kurio River; KAUM-I. 24710, 42.1 mm SL, Ambo; KPM-NI 24278, 233.7 mm SL, mouth of Miyanoura River; KPM-NI 24307, 69.2 mm SL, mouth of Nagata River; MUFS 25442, 11.8 mm SL, Matsumine; NSMT-P 77637, 91.5 mm SL, Ambo; NSMT-P 77992, 11.8 mm SL, mouth of Ambo River. Hata et al. (2012): KAUM-I. 11211, 13.3 mm SL, Kurio; KAUM-I. 11489, 44.6 mm SL, mouth of Miyanoura River; KAUM-I. 11500, 26.4 mm SL, mouth of Miyanoura River; KAUM-I. 11501, 24.6 mm SL, mouth of Miyanoura River; KAUM-I. 11781, 2 specimens, 13.3–15.2 mm SL, mouth of Miyanoura River; KAUM-I. 20050, 61.9 mm SL, Yudomari; KAUM-I. 24709, 46.6 mm SL, mouth of Kurio River; KAUM-I. 24710, 40.8 mm SL, Ambo; KAUM-I. 29116, 119.0 mm SL, Isso River; KAUM-I. 44472, 2 specimens, 10.9–13.0 mm SL, Miyanoura River. This study: KAUM-I. 29116, 119.8 mm SL, Isso River; KAUM-I. 44472, 2 specimens, 10.9–13.6 mm SL, mouth of Miyanoura River.

***Terapon theraps* Cuvier, 1829**

[Jpn name: Himekotohiki] (Pl. 5H)

This study: Isso.

**FAMILY KUHLIIDAE**

***Kuhlia marginata* (Cuvier, 1829)**

[Jpn name: Yugoi]

Ogawa (1937). Sakai et al. (2001). Motomura et al. (2010a): KAUM-I. 11541, 32.7 mm SL, Ambo; KAUM-I. 11550, 36.9 mm SL, Ambo; KAUM-I. 11551, 36.6 mm SL, Ambo; KAUM-I. 15415, 70.8 mm SL, Yaku-shima island; KAUM-I. 15419, 59.4 mm SL, Yaku-shima island; KAUM-I. 15421, 46.0 mm SL, Yaku-shima island; KAUM-I. 15423, 53.2 mm SL, Yaku-shima island; KAUM-I. 15424, 61.3 mm SL, Yaku-

shima island; KAUM-I. 15426, 47.1 mm SL, Yaku-shima island; KAUM-I. 15427, 59.9 mm SL, Yaku-shima island; KAUM-I. 15429, 46.5 mm SL, Yaku-shima island; KAUM-I. 15430, 50.7 mm SL, Yaku-shima island; KAUM-I. 15431, 53.5 mm SL, Yaku-shima island; KAUM-I. 15432, 46.6 mm SL, Yaku-shima island; KAUM-I. 15433, 44.4 mm SL, Yaku-shima island; KAUM-I. 15434, 62.6 mm SL, Yaku-shima island; KAUM-I. 15435, 58.9 mm SL, Yaku-shima island; KAUM-I. 15438, 46.3 mm SL, Yaku-shima island; KAUM-I. 15439, 52.3 mm SL, Yaku-shima island; KAUM-I. 15440, 44.4 mm SL, Yaku-shima island; KAUM-I. 15446, 48.9 mm SL, Yaku-shima island; KAUM-I. 15447, 48.8 mm SL, Yaku-shima island; KAUM-I. 15448, 47.2 mm SL, Yaku-shima island; KAUM-I. 15449, 47.2 mm SL, Yaku-shima island; KAUM-I. 15450, 53.2 mm SL, Yaku-shima island; KAUM-I. 15451, 50.5 mm SL, Yaku-shima island; KAUM-I. 15452, 49.0 mm SL, Yaku-shima island; KAUM-I. 15453, 28.3 mm SL, Yaku-shima island; KAUM-I. 15454, 51.4 mm SL, Yaku-shima island; KAUM-I. 15455, 46.2 mm SL, Yaku-shima island; KAUM-I. 15456, 6.1 mm SL, Yaku-shima island; KAUM-I. 15457, 60.0 mm SL, Yaku-shima island; KAUM-I. 15459, 53.1 mm SL, Yaku-shima island; KAUM-I. 15461, 50.2 mm SL, Yaku-shima island; KAUM-I. 15462, 44.4 mm SL, Yaku-shima island; KAUM-I. 15465, 44.8 mm SL, Yaku-shima island; KAUM-I. 15466, 49.5 mm SL, Yaku-shima island; KAUM-I. 15467, 53.2 mm SL, Yaku-shima island; KAUM-I. 15468, 44.5 mm SL, Yaku-shima island; KAUM-I. 15470, 49.1 mm SL, Yaku-shima island; KAUM-I. 15472, 48.1 mm SL, Yaku-shima island; KAUM-I. 15582, 57.7 mm SL, Yaku-shima island; KAUM-I. 15583, 55.4 mm SL, Yaku-shima island; KAUM-I. 15584, 52.3 mm SL, Yaku-shima island; KAUM-I. 15586, 57.4 mm SL, Yaku-shima island; KAUM-I. 15588, 54.9 mm SL, Yaku-shima island; KAUM-I. 15589, 44.8 mm SL, Yaku-shima island; KAUM-I. 15591, 55.2 mm SL, Yaku-shima island; KAUM-I. 15592, 47.0 mm SL, Yaku-shima island; KAUM-I. 15594, 46.7 mm SL, Yaku-shima island; KAUM-I. 15595, 53.9 mm SL, Yaku-shima island; KAUM-I. 15596, 48.5 mm SL, Yaku-shima island; KAUM-I. 15599, 47.4 mm SL, Yaku-shima island; KAUM-I. 15600, 44.8 mm SL, Yaku-shima island; KAUM-I. 15602, 46.6 mm SL, Yaku-shima island; KAUM-I. 15633, 46.3 mm SL, Yaku-shima island; KAUM-I. 15645, 45.2 mm SL, Yaku-shima island; KAUM-I. 15646, 32.5 mm SL, Yaku-shima island; KAUM-I. 25049, 78.4 mm SL, Ambo River. Yonezawa et al. (2010): KAUM-I. 17823, 47.3 mm SL, a stream at Kusugawa; KAUM-I. 17833, 46.9 mm SL, a stream at Kusugawa; KAUM-I. 17858, 32.3 mm SL, Isso River; KAUM-I. 25049, 78.4 mm SL, Ambo River.

### ***Kuhlia mugil* (Forster, 1801)**

[Jpn name: Gin-yugoi]

Ichikawa et al. (1992): Yaku-shima island. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): FRLM 34675, 59.5 mm SL, Kurio; KAUM-I. 11116, 19.3 mm SL, Matsumine; KAUM-I. 11117, 18.9 mm SL, Matsumine; KAUM-I. 11166, 65.7 mm SL, Kurio; KAUM-I. 11259, 137.2 mm SL, Yudomari; KAUM-I. 11388, 18.0 mm SL, Kurio; KAUM-I. 21876, 27.6 mm SL, Kurio; MUFS 25435, 17.6 mm SL, Matsumine; MUFS 25482, 46.0 mm SL, Kurio; MUFS 25483, 47.7 mm SL, Kurio; MUFS 25484, 47.4 mm SL, Kurio; MUFS 25485, 45.3 mm SL, Kurio; MUFS 25486, 43.6 mm SL, Kurio; MUFS 25487, 51.7 mm SL, Kurio; MUFS 25488, 42.9 mm SL, Kurio; MUFS 25489, 40.9 mm SL, Kurio; MUFS 25490, 41.9 mm SL, Kurio; MUFS 25491, 47.9 mm SL, Kurio; MUFS 25492, 46.7 mm SL, Kurio; MUFS 25493, 46.7 mm SL, Kurio; MUFS 25494, 42.1 mm SL, Kurio; MUFS 25495, 43.6 mm SL, Kurio; MUFS 25496, 42.7 mm SL, Kurio; MUFS 25497, 44.9 mm SL, Kurio; MUFS 25498, 40.0 mm SL, Kurio; MUFS 25499, 40.7 mm SL, Kurio; MUFS 25500, 47.8 mm SL, Kurio; MUFS 25501, 39.6 mm SL, Kurio; MUFS 25502, 43.2 mm SL, Kurio; MUFS 25503, 42.3 mm SL, Kurio; MUFS 25504, 42.1 mm SL, Kurio; MUFS 25505, 41.7 mm SL, Kurio; MUFS 25506, 42.0 mm SL, Kurio; MUFS 25507, 42.4 mm SL, Kurio; MUFS 25508, 43.2 mm SL, Kurio; MUFS 25509, 40.0 mm SL, Kurio; MUFS 25510, 47.8 mm SL, Kurio; MUFS 25511, 49.8 mm SL, Kurio; NSMT-P 91367, 106 mm SL, Yudomari; NSMT-P 91368, 12 specimens, 49–110 mm SL, Yudomari; NSMT-P 91653, 41 mm SL, Kurio; NSMT-P 91654, 25 specimens, 16–44 mm SL, Kurio; NSMT-P 91683, 15 specimens, 16–52 mm SL, Kurio. Murase (2015): KPM-NI 29707, 39.2 mm SL, Kurio;

KPM-NI 29751, 19.1 mm SL, Kurio; KPM-NI 29752, 31.8 mm SL, Kurio; KPM-NI 29791, 3 specimens, 22.4–23.5 mm SL, Kurio; KPM-NI 29885, 20.2 mm SL, Kurio; KPM-NI 29954, 17.1 mm SL, Kurio; KPM-NI 30278, 37.4 mm SL, Kurio; KPM-NI 30360, 24.2 mm SL, Kurio. This study: KAUM-I. 38134, 64.9 mm SL, Kurio; KAUM-I. 38135, 65.3 mm SL, Kurio; KAUM-I. 42574, 71.9 mm SL, Yaku-shima island; KAUM-I. 42575, 61.1 mm SL, Yaku-shima island; KAUM-I. 42576, 72.9 mm SL, Yaku-shima island; KAUM-I. 42577, 73.3 mm SL, Yaku-shima island; KAUM-I. 42578, 72.9 mm SL, Yaku-shima island; KAUM-I. 42579, 44.1 mm SL, Yaku-shima island; KAUM-I. 42580, 24.2 mm SL, Yaku-shima island. This study: NSMT-P 104047, 46.0 mm SL, Yudomari; NSMT-P 104338, 3 specimens, 22.0–61.0 mm SL, Hirauchi; NSMT-P 104340, 33.0 mm SL, Haruo.

***Kuhlia munda* (De Vis, 1884)**

[Jpn name: Togenagayugoi]

Kawanabe and Mizuno (1989). Sakai et al. (2001). Yonezawa et al. (2010).

***Kuhlia rupestris* (Lacepède, 1802)**

[Jpn name: Okuchiyugoi]

Kuroiwa (1927). Ogawa (1937). Sakai et al. (2001). Yonezawa et al. (2010): KAUM-I. 19094, 79.5 mm SL, Hide River.

**FAMILY OPLEGNATHIDAE**

***Oplegnathus fasciatus* (Temminck and Schlegel, 1844)**

[Jpn name: Ishidai]

Ichikawa et al. (1992): Yaku-shima island. MOSC (2002): Isso. Motomura et al. (2010a).

***Oplegnathus punctatus* (Temminck and Schlegel, 1844)**

[Jpn name: Ishigakidai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso. Motomura et al. (2010a): NSMT-P 77649, 220 mm SL, Nagata; NSMT-P 77650, 310 mm SL, Nagata.

**FAMILY CIRRHITIDAE**

***Cirrhitichthys aprinus* (Cuvier, 1829)**

[Jpn name: Minamigombe]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Cirrhitichthys aureus* (Temminck and Schlegel, 1842)**

[Jpn name: Okigombe]

Motomura et al. (2010a): Isso.

***Cirrhitichthys falco* Randall, 1963**

[Jpn name: Sarasagombe]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Cirrhitichthys oxycephalus* (Bleeker, 1855)**

[Jpn name: Himegombe] (Pl. 5I)

This study: Isso.

***Cirrhitus pinnulatus* (Forster, 1801)**

[Jpn name: Isogombe]

Jordan and Starks (1906, as *Cirrhitus marmoratus*): SU 9785, 119.5 mm SL, Yaku-shima island. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Hayashi (2002): Yaku-shima island. Motomura et al. (2010a): NSMT-P 95436, 119.4 mm SL, Haruo.

***Cyprinocirrhites polyactis* (Bleeker, 1874)**

[Jpn name: Uigombe] (Pl. 5J)

This study: Isso.

***Oxycirrhites typus* Bleeker, 1857**

[Jpn name: Kudagombe]

Motomura et al. (2010a): Nagata.

***Paracirrhites arcatus* (Cuvier, 1829)**

[Jpn name: Meganegombe]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 13825, 57.1 mm SL, Isso. This study: KAUM-I. 38340, 42.7 mm SL, Nagata; KAUM-I. 68034, 51.5 mm SL, Nagata; KAUM-I. 68035, 73.4 mm SL, Nagata; KAUM-I. 68048, 69.7 mm SL, Nagata.

***Paracirrhites forsteri* (Schneider, 1801)**

[Jpn name: Hoshigombe]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). This study: KAUM-I. 68037, 137.9 mm SL, Nagata.

**FAMILY CHEILODACTYLIDAE*****Goniistius zebra* (Döderlein, 1883)**

[Jpn name: Migimaki]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77662, 206 mm SL, Miyanoura.

***Goniistius zonatus* (Cuvier, 1830)**

[Jpn name: Takanohadai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11523, 131.2 mm SL, Ambo; KAUM-I. 20067, 111.5 mm SL, Yudomari; KAUM-I. 21841, 128.9 mm SL, Kurio; KAUM-I. 22820, 122.0 mm SL, Kurio; NSMT-P 77652, 288 mm SL, Nagata; NSMT-P 95411, 120.7 mm SL, Kurio.

**FAMILY CEPOLIDAE*****Acanthocephala indica* (Day, 1888)**

[Jpn name: Indoakatachi]

Kato (2014): Yaku-shima island.

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

[Jpn name: Tenjikusuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004b): Isso. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 38075, 59.2 mm SL, Ambo; KAUM-I. 41847, 10.3 mm SL, Yoshida.



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

[Jpn name: Isosuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004b): Yaku-shima island. Motomura et al. (2010a): FRLM 34683, 27.0 mm SL, Kurio; KAUM-I. 11147, 33.1 mm SL, Kurio; KAUM-I. 21770, 21.6 mm SL, Kurio; KAUM-I. 25058, 28.6 mm SL, Ambo; MUFS 25436, 14 mm SL, Matsumine; NSMT-P 91495, 38 mm SL, Kurio; NSMT-P 91655, 8 specimens, 14–33 mm SL, Kurio; NSMT-P 91679, 27 mm SL, Kurio. Murase (2015): KPM-NI 29723, 24.6 mm SL, Kurio; KPM-NI 29823, 11.9 mm SL, Kurio; KPM-NI 29877, 24.3 mm SL, Kurio; KPM-NI 30010, 33.1 mm SL, Kurio; KPM-NI 30051, 2 specimens, 13.3–22.2 mm SL, Kurio; KPM-NI 30053, 2 specimens, 20.7–34.3 mm SL, Kurio; KPM-NI 30065, 49.2 mm SL, Kurio; KPM-NI 30097, 15.5 mm SL, Kurio; KPM-NI 30109, 34.4 mm SL, Kurio; KPM-NI 30152, 2 specimens, 16.8–17.4 mm SL, Kurio; KPM-NI 30202, 3 specimens, 18.9–33.6 mm SL, Kurio; KPM-NI 30219, 2 specimens, 18.2–20.7 mm SL, Kurio; KPM-NI 30240, 14.1 mm SL, Kurio; KPM-NI 30241, 18.8 mm SL, Kurio; KPM-NI 30243, 28.6 mm SL, Kurio; KPM-NI 30244, 4 specimens, 16.5–25.6 mm SL, Kurio. This study: KAUM-I. 38316, 14.8 mm SL, Kurio; NSMT-P 104221, 3 specimens, 15.0–40.0 mm SL, Hirauchi; NSMT-P 104345, 30.0 mm SL, Haruo.

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

[Jpn name: Shichisensuzumedai]

Arai and Ida (1975): NSMT-P 17862, 32.5 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004b): Kurio. Motomura et al. (2010a): NSMT-P 17862, 32.5 mm SL, Kusugawa. This study: NSMT-P 104049, 45.0 mm SL, Yudomari.

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

[Jpn name: Rokusensuzumedai]

Arai and Ida (1975): Kusugawa [three specimens (49–53 mm TL) were reported, but not found at NSMT]. Ichikawa et al. (1992, as *Abudefduf coelestinus*): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Isso. Motomura et al. (2010a): BSKU 96671, 51.0 mm SL, Kurio; BSKU 96672, 47.4 mm SL, Kurio; BSKU 96673, 48.8 mm SL, Kurio; KAUM-I. 11208, 24.4 mm SL, Kurio; KAUM-I. 11222, 13.8 mm SL, Kurio; KAUM-I. 11269, 36.9 mm SL, Yudomari; KAUM-I. 11602, 50.0 mm SL, Ambo; KAUM-I. 20057, 66.5 mm SL, Yudomari; KAUM-I. 20058, 64.5 mm SL, Yudomari; KAUM-I. 20059, 70.1 mm SL, Yudomari; KAUM-I. 20228, 46.4 mm SL, Kurio; KAUM-I. 21679, 73.4 mm SL, Kurio; KAUM-I. 22808, 5 specimens, 21.8–28.9 mm SL, Kurio; KAUM-I. 23533, 16.1 mm SL, Ambo. This study: KAUM-I. 38286, 18.0 mm SL, Kurio.

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

[Jpn name: Shimasuzumedai]

Arai and Ida (1975): NSMT-P 17835, 4 specimens, 16.7–22.8 mm SL, Kusugawa (only a single specimen was listed). Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004b): Miyamoura. Motomura et al. (2010a): KAUM-I. 11129, 25.5 mm SL, Kurio; KAUM-I. 11130, 27.6 mm SL, Kurio; KAUM-I. 11146, 17.0 mm SL, Kurio; KAUM-I. 11148, 32.3 mm SL, Kurio; KAUM-I. 11151, 77.6 mm SL, Kurio; KAUM-I. 22809, 4 specimens, 18.6–30.0 mm SL, Kurio; KAUM-I. 25064, 20.4 mm SL, Ambo; MUFS 25437, 14.8 mm SL, Matsumine; NSMT-P 77566, 25.5 mm SL, Kurio; NSMT-P 77744, 23.8 mm SL, Nagakubo; NSMT-P 77745, 19.7 mm SL, Nagakubo; NSMT-P 77746, 16.0 mm SL, Nagakubo; NSMT-P 77747, 15.3 mm SL, Nagakubo; NSMT-P 91355, 17 mm SL, Yudomari; NSMT-P 91607, 6 specimens, 14–24 mm SL, Nagakubo; NSMT-P 91658, 16 specimens, 11–20 mm SL, Kurio; NSMT-P 91680, 24 mm SL, Kurio; NSMT-P 95466, 65.5 mm SL, Hirauchi. Murase (2015): KPM-NI 29516, 3 specimens, 36.2–43.9 mm SL, Kurio; KPM-NI 29528, 2 specimens, 43.0–67.3 mm SL, Kurio; KPM-NI 29737, 19.2 mm SL, Kurio; KPM-NI 29743, 13.2 mm SL, Kurio; KPM-NI 29745, 39.4 mm SL, Kurio; KPM-NI 29878, 32.2 mm SL, Kurio;

KPM-NI 29886, 4 specimens, 18.4–25.8 mm SL, Kurio; KPM-NI 30021, 27.6 mm SL, Kurio; KPM-NI 30043, 16.6 mm SL, Kurio; KPM-NI 30052, 7 specimens, 17.8–31.1 mm SL, Kurio; KPM-NI 30054, 20.9 mm SL, Kurio; KPM-NI 30110, 15.5 mm SL, Kurio; KPM-NI 30142, 25.0 mm SL, Kurio; KPM-NI 30153, 3 specimens, 18.1–22.1 mm SL, Kurio; KPM-NI 30203, 25.0 mm SL, Kurio; KPM-NI 30218, 15.9 mm SL, Kurio; KPM-NI 30220, 4 specimens, 18.2–36.2 mm SL, Kurio; KPM-NI 30275, 39.2 mm SL, Kurio. This study: KAUM-I. 29141, 58.7 mm SL, Kurio; KAUM-I. 38313, 48.0 mm SL, Kurio; KAUM-I. 38365, 18.8 mm SL, Yudomari; NSMT-P 104043, 101.0 mm SL, Kurio; NSMT-P 104222, 4 specimens, 20.0–39.0 mm SL, Hirauchi.

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

[Jpn name: Oyabitcha]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Yaku-shima island. MOSC (2002): Isso, Ambo and Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): BSKU 96674, 39.8 mm SL, Kurio; BSKU 96675, 43.5 mm SL, Kurio; BSKU 96676, 44.8 mm SL, Kurio; KAUM-I. 11127, 30.6 mm SL, Kurio; KAUM-I. 11287, 106.9 mm SL, Yudomari; KAUM-I. 20060, 39.5 mm SL, Yudomari; KAUM-I. 20229, 38.7 mm SL, Kurio; KAUM-I. 21680, 35.4 mm SL, Kurio; KAUM-I. 21681, 23.2 mm SL, Kurio; KAUM-I. 21900, 5 specimens, 22.2–36.7 mm SL, Kurio; KAUM-I. 21901, 5 specimens, 23.1–37.7 mm SL, Kurio; KAUM-I. 21902, 5 specimens, 21.2–35.7 mm SL, Kurio; KAUM-I. 21903, 5 specimens, 15.8–34.0 mm SL, Kurio; KAUM-I. 21904, 5 specimens, 22.5–31.5 mm SL, Kurio; KAUM-I. 21905, 5 specimens, 19.7–23.7 mm SL, Kurio; KAUM-I. 21906, 5 specimens, 19.0–28.0 mm SL, Kurio; KAUM-I. 21907, 5 specimens, 22.5–38.4 mm SL, Kurio; KAUM-I. 22805, 5 specimens, 21.5–38.3 mm SL, Kurio; KAUM-I. 22806, 5 specimens, 22.0–27.0 mm SL, Kurio; KAUM-I. 22807, 5 specimens, 21.7–35.1 mm SL, Kurio; KAUM-I. 25056, 17.0 mm SL, Kurio; MUFS 25549, 94.0 mm SL, Yudomari; MUFS 25550, 107.1 mm SL, Yudomari; MUFS 25551, 111.8 mm SL, Yudomari; NSMT-P 17806, 32 specimens, 12.1–38.6 mm SL, Kusugawa; NSMT-P 17841, 2 specimens, 21.3–27.8 mm SL, Kusugawa; NSMT-P 91348, 10 mm SL, Yudomari; NSMT-P 91349, 3 specimens, 16–65 mm SL, Yudomari; NSMT-P 91362, 12 specimens, 95–103 mm SL, Yudomari; NSMT-P 91580, 3 specimens, 18–70 mm SL, Kurio; NSMT-P 91657, 15 specimens, 17–27 mm SL, Kurio; NSMT-P 91681, 98 specimens, 14–35 mm SL, Kurio. Murase (2015): KPM-NI 29541, 3 specimens, 12.7–16.5 mm SL, Kurio; KPM-NI 29792, 14.9 mm SL, Kurio; KPM-NI 29925, 22.0 mm SL, Kurio; KPM-NI 30028, 20.9 mm SL, Kurio. This study: KAUM-I. 29143, 62.3 mm SL, Kurio; KAUM-I. 38082, 54.5 mm SL, Ambo; KAUM-I. 38083, 53.6 mm SL, Ambo; KAUM-I. 38084, 43.6 mm SL, Ambo; KAUM-I. 38085, 44.5 mm SL, Ambo; KAUM-I. 38086, 30.7 mm SL, Ambo; KAUM-I. 38087, 33.2 mm SL, Ambo; KAUM-I. 38287, 22.5 mm SL, Kurio; KAUM-I. 38290, 34.9 mm SL, Kurio; KAUM-I. 38291, 33.8 mm SL, Kurio; KAUM-I. 38292, 28.5 mm SL, Kurio; KAUM-I. 38293, 25.0 mm SL, Kurio; KAUM-I. 38294, 20.3 mm SL, Kurio; KAUM-I. 38295, 17.2 mm SL, Kurio; KAUM-I. 38296, 17.3 mm SL, Kurio; KAUM-I. 38297, 19.7 mm SL, Kurio; KAUM-I. 38298, 16.8 mm SL, Kurio; KAUM-I. 38299, 15.3 mm SL, Kurio; KAUM-I. 38300, 12.8 mm SL, Kurio; KAUM-I. 38301, 15.6 mm SL, Kurio; KAUM-I. 38302, 13.3 mm SL, Kurio; KAUM-I. 38315, 56.6 mm SL, Kurio; KAUM-I. 38665, 17.8 mm SL, Yudomari; KAUM-I. 38666, 85.3 mm SL, Yudomari; KAUM-I. 42581, 77.5 mm SL, Yaku-shima island; KAUM-I. 42582, 46.7 mm SL, Yaku-shima island; KAUM-I. 42583, 49.0 mm SL, Yaku-shima island; KAUM-I. 42584, 38.1 mm SL, Yaku-shima island; KAUM-I. 42585, 21.1 mm SL, Yaku-shima island; NSMT-P 104042, 86.0 mm SL, Kurio; NSMT-P 104048, 19.0 mm SL, Yudomari; NSMT-P 104206, 29.0 mm SL, Yudomari.

***Amblyglyphidodon aureus* (Cuvier 1830)**

[Jpn name: Yamabukisuzumedai]

Motomura et al. (2010a): Isso.

***Amblyglyphidodon curacao* (Bloch, 1787)**

[Jpn name: Kurakaosuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2005): Tsumoi. Motomura et al. (2010a).

***Amblyglyphidodon leucogaster* (Bleeker, 1847)**

[Jpn name: Namisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2005): Isso. Motomura et al. (2010a): Isso.

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

[Jpn name: Kumanomi]

Arai and Ida (1975): Kusugawa (two specimens were reported, but not found at NSMT). Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Isso. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): FRLM 34705, 72.9 mm SL, Yudomari; KAUM-I. 11457, 36.0 mm SL, Isso; KAUM-I. 11465, 115.6 mm SL, Isso; KAUM-I. 11466, 103.9 mm SL, Isso; KAUM-I. 11617, 53.4 mm SL, Ambo; KAUM-I. 20111, 28.2 mm SL, Yudomari; KAUM-I. 20330, 32.6 mm SL, Isso; KAUM-I. 20340, 88.3 mm SL, Isso.

***Amphiprion perideraion* Bleeker, 1855**

[Jpn name: Hanabirakumanomi]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004b): Miyanoura. Motomura et al. (2010a): Isso.

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

[Jpn name: Koganesuzumedai]

Matsumoto (2004b): Yaku-shima island. Motomura et al. (2010a): Isso.

***Chromis albomaculata* Kamohara, 1960**

[Jpn name: Shiroboshisuzumedai] (Pl. 6A)

This study: Nagata.

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

[Jpn name: Onagasuzumedai] (Pl. 6B)

This study: Isso.

***Chromis alpha* Randall, 1988**

[Jpn name: Arufasuzumedai] (Pl. 6C)

This study: Nagata.

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

[Jpn name: Himawarisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004b): Yaku-shima island. Motomura et al. (2010a): Isso.

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

[Jpn name: Aobasuzumedai] (Pl. 6D)

This study: Isso.

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

[Jpn name: Hiregurosuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Kurio. Motomura et al. (2010a): Isso. Motomura and Aizawa (2011): CMNH 15858, 26.2 mm SL, Isso. This study: KAUM-I. 42004, 20.6 mm SL, Isso.

***Chromis chrysur* (Bliss, 1883)**

[Jpn name: Amamisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Kurio. Motomura et al. (2010a). This study: KAUM-I. 42012, 132.9 mm SL, Shitoko; KAUM-I. 42013, 123.5 mm SL, Shitoko.

***Chromis delta* Randall, 1988**

[Jpn name: Derutasuzumedai]

Matsumoto (2004b): Isso. Motomura et al. (2010a): Isso.

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

[Jpn name: Taiwansuzumedai] (Pl. 6E)

This study: Isso.

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

[Jpn name: Matsubasuzumedai] (Pl. 6F)

This study: Isso.

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

[Jpn name: Kihoshisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Kurio. Motomura et al. (2010a, as *Chromis flavomaculatus*).

***Chromis lepidolepis* Bleeker, 1877**

[Jpn name: Sasasuzumedai]

Kuniyasu (1999): Kurio. Matsumoto (2004b): Isso. Motomura et al. (2010a).

***Chromis leucura* Gilbert, 1905**

[Jpn name: Fukamisuzumedai]

Matsumoto (2004b): Isso. Motomura et al. (2010a).

***Chromis margaritifer* Fowler, 1946**

[Jpn name: Shikokusuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Tsumoi. Motomura et al. (2010a): KAUM-I. 20289, 49.3 mm SL, Kurio. This study: KAUM-I. 41840, 36.6 mm SL, Yoshida; KAUM-I. 68039, 43.5 mm SL, Nagata.

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

[Jpn name: Suzumedai]

Matsumoto (2004b): Tsumoi. Motomura et al. (2010a).

***Chromis ovatiformis* Fowler, 1946**

[Jpn name: Marusuzumedai]

Matsumoto (2004b, as *Chromis ovatiformes*): Shitoko. Motomura et al. (2010a): Isso.

***Chromis retrofasciata* Weber, 1913**

[Jpn name: Kuroobisuzumedai]

Motomura et al. (2010a): Isso.

***Chromis* sp.**

[Jpn name: N/A] (Pl. 6G)

This study: Isso.

Remarks: This species, closely related to *Chromis xanthura*, is currently being studied taxonomically.***Chromis ternatensis* (Bleeker, 1856)**

[Jpn name: Kaburayasuzumedai]

Matsumoto (2004b): Isso. Motomura et al. (2010a): Isso.

***Chromis vanderbilti* Fowler, 1941**

[Jpn name: Himesuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Kurio. Motomura et al. (2010a). This study: KAUM-I. 68040, 32.4 mm SL, Nagata.

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

[Jpn name: Debasuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004b): Shitoko. Motomura et al. (2010a).

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

[Jpn name: Takasagosuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Kurio. Motomura et al. (2010a). This study: KAUM-I. 42014, 93.8 mm SL, Shitoko; KAUM-I. 42015, 91.5 mm SL, Shitoko.

***Chromis xanthura* (Bleeker, 1854)**

[Jpn name: Monsuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Kurio. Motomura et al. (2010a): Isso. Motomura and Aizawa (2011): CMNH 10749, 20.4 mm SL, Shitoko. This study: KAUM-I. 42010, 112.6 mm SL, Shitoko; KAUM-I. 42011, 116.1 mm SL, Shitoko.

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

[Jpn name: Sujibuchisuzumedai]

Arai and Ida (1975, as *Abudefduf biocellata*): NSMT-P 17853, 37.7 mm SL, Kusugawa. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso; NSMT-P 17853, 37.7 mm SL, Kusugawa.***Chrysiptera brownriggii* (Bennett, 1828)**

[Jpn name: Miyakokisensuzumedai]

Ichikawa et al. (1992, as *Chrysiptera leucopoma*): Yaku-shima island. Kuniyasu (1999, as *Chrysiptera leucopoma*): Kurio. Matsumoto (2005): Shitoko. Motomura et al. (2010a): KAUM-I. 11134, 20.9 mm SL, Kurio; KAUM-I. 21778, 13.4 mm SL, Kurio; KAUM-I. 23534, 11.7 mm SL, Ambo; KAUM-I. 23535, 10.1 mm SL, Ambo; KPM-NI 24785, 39.0 mm SL, Kurio; KPM-NI 24786, 58.8 mm SL, Kurio; NSMT-P 91663, 11 mm SL, Kurio; NSMT-P 95454, 47.1 mm SL, Haruo. Murase (2015): KPM-NI 24785, 38.3 mm SL, Kurio; KPM-NI 24786, 58.2 mm SL, Kurio; KPM-NI 29590, 16.9 mm SL, Kurio; KPM-NI 29843, 25.3 mm SL, Kurio; KPM-NI 29845, 24.5 mm SL, Kurio; KPM-NI 30174, 26.4 mm SL, Kurio. This study: KAUM-I. 38081, 12.7 mm SL, Ambo.

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

[Jpn name: Aosujisuzumedai]

Motomura et al. (2010a): Nagata.

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

[Jpn name: Rurisuzumedai]

Arai and Ida (1975, as *Abudegduf assimilis*): Kusugawa [one specimens (48 mm TL) was reported, but not found at NSMT]. Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2005): Miyanoura. Motomura et al. (2010a): KAUM-I. 11192, 33.3 mm SL, Kurio; KAUM-I. 21665, 72.9 mm SL, Kurio; NSMT-P 93173, 12.0 mm SL, Kurio. Kato (2011b, 2014): Yaku-shima island. This study: KAUM-I. 54051, 59.9 mm SL, Ambo.

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

[Jpn name: Nezusuzumedai]

Arai and Ida (1975): NSMT-P 17843, 2 specimens, 34.9–41.3 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2005): Yudomari. Motomura et al. (2010a): KAUM-I. 11136, 15.5 mm SL, Kurio; KAUM-I. 11343, 43.6 mm SL, Kurio; KAUM-I. 11770, 18.0 mm SL, Nagakubo; KAUM-I. 21665, 72.9 mm SL, Kurio; NSMT-P 91684, 20 mm SL, Kurio. Murase (2015): KPM-NI 30133, 64.0 mm SL, Kurio; KPM-NI 30134, 16.8 mm SL, Kurio.

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

[Jpn name: Shirikirurisuzumedai]

Ichikawa et al. (1992, as *Chrysiptera hemicyanea*): Yaku-shima island. Matsumoto (2005): Yaku-shima island. Motomura et al. (2010a).

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

[Jpn name: Remonsuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2005): Tsumoi. Motomura et al. (2010a): Isso. Motomura and Aizawa (2011): CMNH 10700, 53.6 mm SL, Isso.

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

[Jpn name: Senakirurisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2005): Senroku. Motomura et al. (2010a).

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

[Jpn name: Misujisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2005): Isso. Motomura et al. (2010a).

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

[Jpn name: Ichimonsuzumedai]

Arai and Ida (1975): NSMT-P 17844, 6 specimens, 26.7–42.0 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2005): Isso. Motomura et al. (2010a): KAUM-I. 11135, 20.6 mm SL, Kurio; KAUM-I. 11314, 12.5 mm SL, Yudomari; KAUM-I. 20151, 16.5 mm SL, Yudomari; KAUM-I. 20185, 12.4 mm SL, Yudomari; KAUM-I. 20194, 54.5 mm SL, Yudomari; KAUM-I. 21663, 57.4 mm SL, Kurio; KAUM-I. 21664, 40.5 mm SL, Kurio; KAUM-I. 25057, 31.6 mm SL, Ambo; KPM-NI 22528, 11.7 mm SL, Yudomari; NSMT-P 91594, 13 mm SL, Nagakubo. This study: KAUM-I. 38079, 13.1 mm SL, Ambo; KAUM-I. 38080, 12.6 mm SL, Ambo; KAUM-I. 38310, 62.2 mm SL, Kurio; KAUM-I. 38311, 20.1 mm SL, Kurio; KAUM-I. 38312, 12.8 mm SL, Kurio; KAUM-I. 38364, 13.6 mm SL, Yudomari; NSMT-P 104212, 55.0 mm SL, Yudomari.

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

[Jpn name: Misujiryukyusuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004b): Tsumoi. Motomura et al. (2010a): BSKU 96556, 16.5 mm SL, Yudomari; KAUM-I. 20104, 32.6 mm SL, Yudomari; KAUM-I. 20203, 17.5 mm SL, Yudomari; KAUM-I. 20204, 14.3 mm SL, Yudomari.

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

[Jpn name: Futasujiryukyusuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Tsumoi. Motomura et al. (2010a): Isso. Motomura and Aizawa (2011): CMNH 14198, 11.8 mm SL, Yudomari.

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

[Jpn name: Mitsuboshikurosuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Miyanoora. Motomura et al. (2010a): Isso. Motomura and Aizawa (2011): CMNH 12140, 83.6 mm SL, Isso. This study: KAUM-I. 41838, 112.9 mm SL, Yoshida; KAUM-I. 41856, 15.6 mm SL, Isso; KAUM-I. 42003, 14.7 mm SL, Isso.

***Neoglyphidodon melas* (Cuvier, 1830)**

[Jpn name: Kurosuzumedai]

Ichikawa et al. (1992, as *Paraglyphidodon melas*): Yaku-shima island. Motomura et al. (2010a): Isso.

***Neoglyphidodon nigroris* (Cuvier, 1830)**

[Jpn name: Hirenagasuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2005): Isso. Motomura et al. (2010a): BSKU 96633, 77.4 mm SL, Isso; BSKU 96543, 39.7 mm SL, Yudomari; KAUM-I. 11274, 68.9 mm SL, Yudomari; KAUM-I. 11282, 79.5 mm SL, Yudomari; KAUM-I. 20113, 31.2 mm SL, Yudomari; KPM-NI 22508, 42.8 mm SL, Yudomari; MUFS 25532, 91.4 mm SL, Yudomari.

***Neopomacentrus taeniurus* (Bleeker, 1856)**

[Jpn name: Ribonsuzumedai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Neopomacentrus cyanomos* (Bleeker, 1856)**

[Jpn name: Kuroribonsuzumedai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Plectroglyphidodon dickii* (Liénard, 1839)**

[Jpn name: Ishigakisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Kurio. Motomura et al. (2010a): Yudomari and Nagata.

***Plectroglyphidodon imparipennis* (Vaillant and Sauvage, 1875)**

[Jpn name: Iwasakisuzumedai]

Motomura (2017): KAUM-I. 38338, 41.4 mm SL, Nagata; KAUM-I. 38339, 44.2 mm SL, Nagata.

***Plectroglyphidodon johnstonianus* Fowler and Ball, 1924**

[Jpn name: Rurimeishigakisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Kurio. Motomura et al. (2010a): Isso. This study: KAUM-I. 42006, 70.5 mm SL, Isso.

***Plectroglyphidodon lacrymatus* (Quoy and Gaimard, 1825)**

[Jpn name: Rurihoshisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2004b): Tsumoi. Motomura et al. (2010a). This study: KAUM-I. 38362, 73.9 mm SL, Yudomari.

***Plectroglyphidodon leucozonus* (Bleeker, 1859)**

[Jpn name: Hakusensuzumedai]

Arai and Ida (1975, as *Abudefduf leucozonus*): NSMT-P 58092, 2 specimens, 40.7–45.4 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Matsumoto (2004b): Yaku-shima island. Motomura et al. (2010a): FRLM 34734, 78.6 mm SL, Kurio; KAUM-I. 11144, 81.8 mm SL, Kurio; KAUM-I. 11344, 12.8 mm SL, Kurio; KAUM-I. 11351, 77.3 mm SL, Kurio; KAUM-I. 20226, 54.2 mm SL, Kurio; KAUM-I. 20227, 53.8 mm SL, Kurio; NSMT-P 17850, 30.7 mm SL, Kusugawa; NSMT-P 91504, 78 mm SL, Kurio; NSMT-P 91505, 4 specimens, 57–74 mm SL, Kurio; NSMT-P 95415, 86.9 mm SL, Kurio; NSMT-P 95435, 82.3 mm SL, Haruo; NSMT-P 95458, 48.6 mm SL, Haruo. Murase (2015): KPM-NI 29654, 79.1 mm SL, Kurio; KPM-NI 29655, 81.8 mm SL, Kurio; KPM-NI 29669, 47.2 mm SL, Kurio; KPM-NI 29688, 84.4 mm SL, Kurio; KPM-NI 29842, 15.9 mm SL, Kurio; KPM-NI 29887, 27.2 mm SL, Kurio; KPM-NI 29904, 73.4 mm SL, Kurio; KPM-NI 29909, 25.8 mm SL, Kurio; KPM-NI 29966, 77.1 mm SL, Kurio; KPM-NI 29976, 2 specimens, 24.4–37.3 mm SL, Kurio; KPM-NI 29978, 84.0 mm SL, Kurio; KPM-NI 30141, 36.8 mm SL, Kurio; KPM-NI 30176, 2 specimens, 36.8–38.2 mm SL, Kurio. This study: KAUM-I. 29142, 79.6 mm SL, Kurio; KAUM-I. 38073, 82.3 mm SL, Ambo; KAUM-I. 38074, 81.7 mm SL, Ambo; KAUM-I. 38314, 12.1 mm SL, Kurio; KAUM-I. 38337, 20.0 mm SL, Nagata.

***Pomacentrus alexanderae* Evermann and Seale, 1907**

[Jpn name: Montsukisuzumedai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): Issu.

***Pomacentrus amboinensis* Bleeker 1868**

[Jpn name: Nisenettaisuzumedai]

Kuniyasu (1999): Kurio. Matsumoto (2005): Tsumoi. Motomura et al. (2010a): Issu.

***Pomacentrus bankanensis* Bleeker, 1853**

[Jpn name: Meganesuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2005): Shitoko. Motomura et al. (2010a): KAUM-I. 20103, 32.6 mm SL, Yudomari; KAUM-I. 20202, 26.1 mm SL, Yudomari; Issu. This study: KAUM-I. 68038, 137.9 mm SL, Nagata.

***Pomacentrus chrysurus* Cuvier, 1830**

[Jpn name: Ojirosuzumedai]

Matsumoto (2005): Issu. Motomura et al. (2010a): BSKU 96539, 68.5 mm SL, Yudomari; KAUM-I. 11590, 56.0 mm SL, Ambo; KAUM-I. 11616, 57.3 mm SL, Ambo; KAUM-I. 20077, 56.7 mm SL, Yudomari; KPM-NI 22509, 28.8 mm SL, Yudomari. This study: KAUM-I. 38363, 70.2 mm SL, Yudomari.

***Pomacentrus coelestis* Jordan and Starks, 1901**

[Jpn name: Sorasuzumedai]

Arai and Ida (1975): NSMT-P 17864, 55.3 mm SL, Kusugawa. Matsumoto (2005): Yaku-shima island. MOSC (2002): Issu, Ambo and Kurio. Motomura et al. (2010a): KAUM-I. 11267, 55.6 mm SL, Yudomari; KAUM-I. 20043, 47.8 mm SL, Yudomari; KAUM-I. 20328, 35.6 mm SL, Issu. This study: KAUM-I. 38078, 58.5 mm SL, Ambo; KAUM-I. 38133, 12.6 mm SL, Kurio; KAUM-I. 41801, 19.1 mm SL, Ambo; KAUM-I. 41839, 29.2 mm SL, Yoshida; KAUM-I. 41842, 21.3 mm SL, Yoshida.



***Pomacentrus lepidogenys* Fowler and Bean, 1928**

[Jpn name: Asadosuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2005): Tsumoi. Motomura et al. (2010a): Isso.

***Pomacentrus moluccensis* Bleeker, 1853**

[Jpn name: Nettaisuzumedai]

Arai and Ida (1975): Kusugawa (one specimen was reported, but not found at NSMT). Kuniyasu (1999): Kurio. Matsumoto (2005): Isso. Motomura et al. (2010a): Isso.

***Pomacentrus nagasakiensis* Tanaka, 1917**

[Jpn name: Nagasakisuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2005): Kurio (as *Neoglyphidodon meias*) and Isso. Motomura et al. (2010a): Isso. This study: KAUM-I. 41857, 33.5 mm SL, Isso; KAUM-I. 41858, 64.4 mm SL, Isso; KAUM-I. 42002, 32.8 mm SL, Isso.

***Pomacentrus nigromarginatus* Allen, 1973**

[Jpn name: Nisemontsukisuzumedai]

Motomura et al. (2010a): Isso.

***Pomacentrus philippinus* Evermann and Seale, 1907**

[Jpn name: Firipinsuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2005): Tsumoi. Motomura et al. (2010a): Isso.

***Pomacentrus taeniometopon* Bleeker, 1852**

[Jpn name: Sumizomesuzumedai] (Pl. 6H)

This study: Miyanoura.

***Pomacentrus vaiuli* Jordan and Seale, 1906**

[Jpn name: Kuromeganesuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2005): Miyanoura. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 13930, 31.5 mm SL, Shitoko; CMNH 14145, 17.8 mm SL, Yudomari.

***Pomacentrus* sp.**

[Jpn name: Minamiisosuzumedai]

Matsumoto (2005): Yoshida. Motomura et al. (2010a).

***Pomachromis richardsoni* (Snyder, 1909)**

[Jpn name: Okinawasuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2005): Tsumoi. Motomura et al. (2010a).

***Stegastes altus* (Okada and Ikeda, 1937)**

[Jpn name: Sedakasuzumedai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Matsumoto (2005): Yoshida. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): NSMT-P 95457, 35.6 mm SL, Haruo;

NSMT-P 95464, 101.1 mm SL, Hirauchi; NSMT-P 95465, 101.3 mm SL, Hirauchi. Nishiyama et al. (2012): KAUM-I. 38361, 97.6 mm SL, Yudomari. This study: KAUM-I. 38336, 21.6 mm SL, Nagata; KAUM-I. 38361, 97.6 mm SL, Yudomari.

***Stegastes fasciolatus* (Ogilby, 1889)**

[Jpn name: Fuchidorisuzumedai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Stegastes insularis* Allen and Emery, 1985**

[Jpn name: Yoronsuzumedai]

Nishiyama et al. (2012): KPM-NR 88566, Issu; KPM-NR 88567, 88568, Yoshida.

***Stegastes obreptus* (Whitley, 1948)**

[Jpn name: Aisuzumedai]

Motomura et al. (2010a): Issu.

***Teixeirichthys jordani* (Rutter, 1897)**

[Jpn name: Sujisuzumedai]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Issu. Kato (2011b): Yaku-shima island.

**FAMILY LABRIDAE**

***Anampses caeruleopunctatus* Rüppell, 1829**

[Jpn name: Buchisusukibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11205, 24.1 mm SL, Kurio; KAUM-I. 11467, 199.1 mm SL, Issu; NSMT-P 58125, 43.2 mm SL, Kusugawa. Nishiyama and Motomura (2012): Yaku-shima island.

Remarks: NSMT-P 58125 (43.2 mm SL) was collected by Arai and Ida's (1975) Yaku-shima survey, but it was not listed in Arai and Ida (1975).

***Anampses geographicus* Valenciennes, 1840**

[Jpn name: Mushibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Kato (2011a, 2014): Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island.

***Anampses melanurus* Bleeker, 1857**

[Jpn name: Kurofuchisusukibera]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Anampses meleagrides* Valenciennes, 1840**

[Jpn name: Hokutobera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Kato (2011a, 2014): Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island.

***Anampses neoguinaicus* Bleeker, 1878**

[Jpn name: Nyuginiibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Issu. Nishiyama and Motomura (2012): Yaku-shima island.

***Anampses neoguinaicus* Bleeker, 1878 x *Anampses twistii* Bleeker, 1856**

[Jpn name: N/A]

Motomura et al. (2010a): Isso.

***Anampses twistii* Bleeker, 1856**

[Jpn name: Hoshisusukibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Bodianus anthioides* (Bennett, 1832)**

[Jpn name: Hiodoshibera]

Motomura et al. (2010a): Isso. Nishiyama and Motomura (2012): Yaku-shima island.

***Bodianus axillaris* (Bennett, 1832)**

[Jpn name: Sumitsukibera]

Arai and Ida (1975): NSMT-P 58108, 38.3 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 58108, 38.3 mm SL, Kusugawa. Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 41867, 95.1 mm SL, Isso.

***Bodianus bilunulatus* (Lacepède, 1801)**

[Jpn name: Kitsunebera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Bodianus bimaculatus* Allen, 1973**

[Jpn name: Futahoshikitsunebera]

Motomura et al. (2010a): Isso.

***Bodianus dictynna* Gomon, 2006**

[Jpn name: Montsukibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a, as *Bodianus diana*).***Bodianus loxozonus* (Snyder, 1908)**

[Jpn name: Hiregurobera]

Ichikawa et al. (1992, as *Bodianus hirsutus*): Yaku-shima island. Motomura et al. (2010a). Kato (2011a, 2014): Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island.***Bodianus mesothorax* (Bloch and Schneider, 1801)**

[Jpn name: Kesagakebera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso. Kato (2011a): Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island. Kato (2014): Yaku-shima island.

***Bodianus oxycephalus* (Bleeker, 1862)**

[Jpn name: Kitsunedai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Bodianus perditio* (Quoy and Gaimard, 1834)**

[Jpn name: Takibera]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Cheilinus chlorurus* (Bloch, 1791)**

[Jpn name: Akatemmochinouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KPM-NI 22526, 16.0 mm SL, Yudomari. Nishiyama and Motomura (2012): Yaku-shima island.

***Cheilinus oxycephalus* Bleeker, 1853**

[Jpn name: Mitsuboshimochinouo]

Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 38383, 16.2 mm SL, Yudomari; KAUM-I. 38679, 78.7 mm SL, Yudomari.

***Cheilinus trilobatus* Lacepède, 1801**

[Jpn name: Mitsubamochinouo]

Motomura et al. (2010a): BSKU 96551, 34.4 mm SL, Yudomari; KAUM-I. 20086, 55.1 mm SL, Yudomari; KAUM-I. 20197, 36.3 mm SL, Yudomari; KAUM-I. 20327, 28.9 mm SL, Isso. Nishiyama and Motomura (2012): Yaku-shima island.

***Cheilinus undulatus* Rüppell, 1835**

[Jpn name: Meganemochinouo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Cheilio inermis* (Forsskål, 1775)**

[Jpn name: Kamasubera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Choerodon fasciatus* (Günther, 1867)**

[Jpn name: Shichisembera]

Ichikawa et al. (1992, as *Lienardella fasciata*): Yaku-shima island. Motomura et al. (2010a).

***Choerodon jordani* (Snyder, 1908)**

[Jpn name: Kurakakebera]

Motomura et al. (2010a): Isso. Nishiyama and Motomura (2012): Yaku-shima island.

***Cirrhilabrus cyanopleura* (Bleeker, 1851)**

[Jpn name: Kuroheriitohikibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a, as *Cirrhilabrus lyukyuensis*). Nishiyama and Motomura (2012): Yaku-shima island.

***Cirrhilabrus exquisitus* Smith, 1957**

[Jpn name: Nishikiitohikibera]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Cirrhilabrus isosceles* Tea, Senou and Greene, 2016**

[Jpn name: Harioitohikibera]

Motomura et al. (2010a, as *Cirrhilabrus* sp. 1): Isso. Nishiyama and Motomura (2012, as *Cirrhilabrus* sp. 3): Yaku-shima island.

***Cirrhilabrus katherinae* Randall, 1992**

[Jpn name: Goishiitohikibera]

Motomura et al. (2010a): Isso. Nishiyama and Motomura (2012): Yaku-shima island.

***Cirrhilabrus katoi* Senou and Hirata, 2000**

[Jpn name: Kurenaiitohikibera]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso.

***Cirrhilabrus lyukyuensis* Ishikawa 1904**

[Jpn name: N/A]

Nishiyama and Motomura (2012): Yaku-shima island.

***Cirrhilabrus lunatus* Randall and Masuda, 1991**

[Jpn name: Tsukinowaitohikibera]

Motomura et al. (2010a): Isso. Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 68028, 37.0 mm SL, Nagata.

***Cirrhilabrus lunatus* x *Cirrhilabrus* sp. 1**

[Jpn name: N/A]

Nishiyama and Motomura (2012, as *Cirrhilabrus lunatus* x *Cirrhilabrus* sp. 1): Yaku-shima island.

***Cirrhilabrus melanomarginatus* Randall and Shen, 1978**

[Jpn name: Tomoshiitohikibera]

Kuniyasu (1999, as *Cirrhilabrus lanceolatus*): Kurio. Motomura et al. (2010a): Isso. Nishiyama and Motomura (2012): Yaku-shima island.

***Cirrhilabrus rubrimarginatus* Randall, 1992**

[Jpn name: Benihireitohikibera]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso. Nishiyama and Motomura (2012): Yaku-shima island.

***Cirrhilabrus temminckii* Bleeker, 1853**

[Jpn name: Itohikibera]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso.

***Cirrhilabrus* sp.**

[Jpn name: N/A]

Motomura et al. (2010a, as *Cirrhilabrus* sp. 2): Isso. Nishiyama and Motomura (2012, as *Cirrhilabrus* sp. 1): Yaku-shima island. This study: KAUM-I. 67978, 39.5 mm SL, Isso; KAUM-I. 67989, 34.2 mm SL, Isso.

***Coris aygula* Lacepède, 1801**

[Jpn name: Kammuribera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11591, 112.6 mm SL, Ambo; NSMT-P 77653, 290 mm SL, Nagata.

***Coris batuensis* (Bleeker, 1856–57)**

[Jpn name: Shichisemmusumebera]

Kuniyasu (1999, as *Coris variegata*): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Coris dorsomacula* Fowler, 1908**

[Jpn name: Sujibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM–I. 67999, 130.5 mm SL, Isso.

***Coris gaimard* (Quoy and Gaimard, 1824)**

[Jpn name: Tsuyubera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): KAUM–I. 20304, 13.7 mm SL, Kurio; KAUM–I. 25204, 214.5 mm SL, Nagata. Nishiyama and Motomura (2012): Yaku-shima island.

***Coris picta* (Bloch and Schneider, 1801)**

[Jpn name: Musumebera] (Pl. 6I)

This study: Isso.

***Cymolutes torquatus* (Valenciennes, 1840)**

[Jpn name: Tateyamabera] (Pl. 7A)

This study: Isso.

***Epibulus insidiator* (Pallas, 1770)**

[Jpn name: Gichibera]

Motomura et al. (2010a): Isso.

***Gomphosus varius* Lacepède, 1801**

[Jpn name: Kugibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): KAUM–I. 11587, 73.8 mm SL, Ambo; NSMT-P 95445, 70.7 mm SL, Haruo; Isso. Nishiyama and Motomura (2012): Yaku-shima island.

***Halichoeres argus* (Bloch and Schneider, 1801)**

[Jpn name: Kumadorikyusen]

Motomura et al. (2010a): Isso. Kato (2011a, 2014): Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island.

***Halichoeres biocellatus* Schultz, 1960**

[Jpn name: Nishikikyusen]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Halichoeres chrysus* Randall, 1981**

[Jpn name: Koganeyusen]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 13796, 18.7 mm SL, Isso.

***Halichoeres hartzfeldii* (Bleeker, 1852)**

[Jpn name: Kisujikyusen]

Motomura and Aizawa (2011): CMNH 14213, 41.6 mm SL, Isso; CMNH 14214, 26.9 mm SL, Isso; CMNH 14215, 20.7 mm SL, Isso; CMNH 14217, 20.2 mm SL, Isso.

***Halichoeres hortulanus* (Lacepède, 1801)**

[Jpn name: Tokarabera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96609, 33.1 mm SL, Kurio; KAUM-I. 11308, 32.6 mm SL, Yudomari; KAUM-I. 21771, 22.4 mm SL, Kurio; NSMT-P 77991, 14.1 mm SL, Kurio; NSMT-P 95467, 58.5 mm SL, Hirauchi. This study: KAUM-I. 68015, 58.5 mm SL, Nagata; NSMT-P 104209, 42.0 mm SL, Yudomari.

***Halichoeres margaritaceus* (Valenciennes, 1839)**

[Jpn name: Akanijibera]

Arai and Ida (1975): NSMT-P 58095, 77.1 mm SL, Kusugawa; NSMT-P 58096, 48.6 mm SL, Kusugawa. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Halichoeres marginatus* Rüppell, 1835**

[Jpn name: Kanokobera]

Arai and Ida (1975, as *Halichoeres notopsis*, Hakusembera): NSMT-P 58098, 37.7 mm SL, Kusugawa; NSMT-P 58126, 42.2 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11384, 17.8 mm SL, Kurio; KAUM-I. 21742, 24.9 mm SL, Kurio; KAUM-I. 21743, 21.5 mm SL, Kurio; KPM-NI 24905, 13.6 mm SL, Kurio. Nishiyama and Motomura (2012): Yaku-shima island. Murase (2015): KPM-NI 24905, 13.7 mm SL, Kurio; KPM-NI 29923, 20.4 mm SL, Kurio.

***Halichoeres melanochir* Fowler and Bean, 1928**

[Jpn name: Munatembera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 91661, 14.0 mm SL, Kurio. Nishiyama and Motomura (2012): Yaku-shima island.

***Halichoeres melanurus* (Bleeker, 1851)**

[Jpn name: Kazarikyusen]

Motomura et al. (2010a): KPM-NI 22501, 77.4 mm SL, Yudomari.

***Halichoeres melasmapomus* Randall, 1981**

[Jpn name: Hokurokyusen] (Pl. 7B)

This study: Nagata.

***Halichoeres miniatus* (Valenciennes, 1839)**

[Jpn name: Hohowakyusen]

Yoshino and Senou (2008): Yaku-shima island.

***Halichoeres nebulosus* (Valenciennes, 1839)**

[Jpn name: Inazumabera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso. Motomura et al. (2010a, as *Halichoeres margaritaceus*): KPM-NI 24797, 13.8 mm SL, Kurio. Kato (2011a, 2014): Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island. Murase (2015): KPM-NI 24797, 13.5 mm SL, Kurio; KPM-NI 29908, 14.5 mm SL, Kurio; KPM-NI 30027, 19.0 mm SL, Kurio. This study: KAUM-I. 38304, 64.4 mm SL, Kurio.

***Halichoeres orientalis* Randall, 1999**

[Jpn name: Tsukibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Halichoeres prosopion* (Bleeker, 1853)**

[Jpn name: Munatemberadamashi]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): Issu. Nishiyama and Motomura (2012): Yaku-shima island.

***Halichoeres richmondi* Fowler and Bean, 1928**

[Jpn name: Goshikikyusen]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Halichoeres scapularis* (Bennett, 1831)**

[Jpn name: Seitembera]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Halichoeres trimaculatus* (Quoy and Gaimard, 1834)**

[Jpn name: Mitsuboshikyusen]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11138, 125.3 mm SL, Kurio; KAUM-I. 11597, 138.9 mm SL, Ambo; KAUM-I. 11614, 115.0 mm SL, Ambo; KAUM-I. 11615, 106.3 mm SL, Ambo. This study: KAUM-I. 38677, 133.6 mm SL, Yudomari; KAUM-I. 38678, 124.6 mm SL, Yudomari. This study: NSMT-P 104210, 41.0 mm SL, Yudomari.

***Hemigymnus fasciatus* (Bloch, 1792)**

[Jpn name: Shimatarekuchibera]

Arai and Ida (1975): Kusugawa [one specimen (33 mm SL) was reported, but not found at NSMT]. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Hemigymnus melapterus* (Bloch, 1791)**

[Jpn name: Tarekuchibera]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96580, 12.2 mm SL, Yudomari. Nishiyama and Motomura (2012): Yaku-shima island.

***Hologymnosus annulatus* (Lacepède, 1801)**

[Jpn name: Namerabera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Issu. Kato (2011a, 2014): Yaku-shima island. This study: KAUM-I. 41849, 76.1 mm SL, Shitoko.

***Hologymnosus doliatus* (Lacepède, 1801)**

[Jpn name: Shirotasukibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Hologymnosus rhodonotus* Randall and Yamakawa, 1988**

[Jpn name: Ayatasukibera]

Motomura et al. (2010a): Issu.



***Iniistius aneitensis* (Günther, 1862)**

[Jpn name: Hagehirabera]

Motomura et al. (2010a): Isso. Nishiyama and Motomura (2012): Yaku-shima island.

***Iniistius celebicus* (Bleeker, 1856)**

[Jpn name: Houkiboshitensu]

Motomura et al. (2010a, as *Iniistius* sp.): NSMT-P 95407, 149.4 mm SL, Yaku-shima island; NSMT-P 95408, 2 specimens, 138.3–139.1 mm SL, Yaku-shima island.***Iniistius pavo* (Valenciennes, 1840)**

[Jpn name: Hoshitensu]

Ichikawa et al. (1992, as *Xyrichthys pavo*): Yaku-shima island. Motomura et al. (2010a): BSKU 96611, 21.5 mm SL, Kurio; NSMT-P 95405, 135.3 mm SL, Yaku-shima island; NSMT-P 95406, 125.3 mm SL, Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island.***Iniistius pentadactylus* (Linnaeus, 1758)**

[Jpn name: Hirabera]

Ichikawa et al. (1992, as *Xyrichthys pentadactylus*): Yaku-shima island. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.***Iniistius twistii* (Bleeker, 1856)**

[Jpn name: Hinomarutensu]

Ichikawa et al. (1992, as *Xyrichthys twistii*): Yaku-shima island. Motomura et al. (2010a): NSMT-P 95402, 145.5 mm SL, Yaku-shima island; NSMT-P 95403, 3 specimens, 126.6–126.7 mm SL, Yaku-shima island; NSMT-P 95404, 174.4 mm SL, Yaku-shima island.***Labrichthys unilineatus* (Guichenot, 1847)**

[Jpn name: Kurobera]

Motomura and Aizawa (2011): CMNH 14197, 11.2 mm SL, Yudomari. Nishiyama and Motomura (2012): Yaku-shima island.

***Labroides bicolor* Fowler and Bean, 1928**

[Jpn name: Somewakebera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96651, 10.1 mm SL, Isso. Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 42020, 33.6 mm SL, Isso.

***Labroides dimidiatus* (Valenciennes, 1839)**

[Jpn name: Honsomewakebera]

Arai and Ida (1975): NSMT-P 17849, 32.3 mm SL, Kusugawa; NSMT-P 58112, 58.7 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): KAUM-I. 11193, 54.7 mm SL, Kurio; KAUM-I. 11458, 26.7 mm SL, Isso; KAUM-I. 20347, 37.7 mm SL, Isso. Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 38375, 30.4 mm SL, Yudomari; KAUM-I. 38376, 13.4 mm SL, Yudomari; KAUM-I. 38377, 12.3 mm SL, Yudomari; KAUM-I. 41855, 28.4 mm SL, Shitoko; KAUM-I. 54054, 12.6 mm SL, Ambo; KAUM-I. 54057, 16.4 mm SL, Ambo.

***Labropsis manabei* Schmidt, 1931**

[Jpn name: Manabebera]

Motomura et al. (2010a): Isso. Kato (2011a, 2014): Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 42007, 34.3 mm SL, Isso.

***Labropsis xanthonota* Randall, 1981**

[Jpn name: Miyakebera]

Nishiyama and Motomura (2012): Yaku-shima island.

***Macropharyngodon meleagris* (Valenciennes, 1839)**

[Jpn name: Nodogurobera]

Arai and Ida (1975, as *Macropharyngodon pardalis*, Goishibera): NSMT-P 17837, 31.9 mm SL, Kusugawa; NSMT-P 58111, 43.3 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 58111, 43.3 mm SL, Kusugawa. Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 38382, 24.3 mm SL, Yudomari.

***Macropharyngodon moyeri* Shepard and Meyer, 1978**

[Jpn name: Usubanodogurobera]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Yoshida. Kato (2011a, 2014): Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island.

***Macropharyngodon negrosensis* Herre, 1932**

[Jpn name: Sejironodogurobera]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Novaculichthys taeniurus* (Lacepède, 1801)**

[Jpn name: Obitensumodoki]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 41850, 16.2 mm SL, Shitoko.

***Novaculooides macrolepidotus* (Bloch, 1791)**

[Jpn name: Ohiretensumodoki]

Nishiyama and Motomura (2012): Yaku-shima island.

***Oxycheilinus bimaculatus* (Valenciennes, 1840)**

[Jpn name: Takobera]

Ichikawa et al. (1992, as *Cheilinus bimaculatus*): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34707, 92.0 mm SL, Yudomari; KAUM-I. 11256, 98.0 mm SL, Yudomari; KAUM-I. 11257, 97.0 mm SL, Yudomari; KAUM-I. 20061, 53.4 mm SL, Yudomari; MUFS 25548, 101 mm SL, Yudomari. Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 41874, 93.3 mm SL, Isso; KAUM-I. 67984, 49.0 mm SL, Isso.

***Oxycheilinus digrammus* (Lacepède, 1801)**

[Jpn name: Hohosujimochinouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Oxycheilinus orientalis* (Günther, 1862)**

[Jpn name: Katagurohohosujimochinouo]

Motomura et al. (2012): Yaku-shima island. Nishiyama and Motomura (2012): Yaku-shima island.

***Oxycheilinus unifasciatus* (Steets, 1877)**

[Jpn name: Hitosujimochinouo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 25206, 188.0 mm SL, Onoaida. Nishiyama and Motomura (2012): Yaku-shima island.

***Paracheilinus carpenteri* Randall and Lubbock, 1981**

[Jpn name: Kujakubera]

Motomura et al. (2010a): Issu. Nishiyama and Motomura (2012): Yaku-shima island.

***Pseudocheilinus evanidus* Jordan and Evermann, 1903**

[Jpn name: Himenisemochinouo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 13877, 30.7 mm SL, Issu; CMNH 13986, 48.7 mm SL, Issu. Nishiyama and Motomura (2012): Yaku-shima island.

***Pseudocheilinus hexataenia* (Bleeker, 1857)**

[Jpn name: Nisemochinouo]

Arai and Ida (1975): Kusugawa [one specimen (23 mm TL) was reported, but not found at NSMT]. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 15873, 35.9 mm SL, Issu. Nishiyama and Motomura (2012): Yaku-shima island.

***Pseudocheilinus octotaenia* Jenkins, 1901**

[Jpn name: Yasujinisemochinouo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Pseudocoris aurantiofasciata* Fourmanoir, 1971**

[Jpn name: Shiratakiberadamashi]

Nishiyama and Motomura (2012): Yaku-shima island.

***Pseudocoris philippina* (Fowler and Bean 1928)**

[Jpn name: Shiratakibera]

Motomura et al. (2010a): Issu.

***Pseudocoris yamashiroi* (Schmidt, 1930)**

[Jpn name: Yamashirobera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Pseudodax moluccanus* (Valenciennes, 1840)**

[Jpn name: Budaibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Pseudojuloides cerasinus* (Snyder, 1904)**

[Jpn name: Ogurobera]

Nishiyama and Motomura (2012): Yaku-shima island.

***Pseudojuloides mesostigma* Randal and Randall, 1981**

[Jpn name: Sumitsukiogurobera]

Motomura et al. (2010a): Nagata.

***Pseudojuloides severnsi* Bellwood and Randall, 2000**

[Jpn name: Aosujiogurobera]

Motomura et al. (2010a): Isso. Nishiyama and Motomura (2012): Yaku-shima island.

***Pseudolabrus eoethinus* (Richardson, 1846)**

[Jpn name: Akasasanohabera]

Nishiyama and Motomura (2012): Yaku-shima island.

***Pseudolabrus sieboldi* Mabuchi and Nakabo, 1997**

[Jpn name: Hoshisanohabera]

Kuniyasu (1999, as *Pseudolabrus japonicus*): Kurio. Motomura et al. (2010a): KAUM-I. 11370, 59.0 mm SL, Kurio; KAUM-I. 21775, 54.9 mm SL, Kurio.***Pteragogus enneacanthus* (Bleeker, 1853)**

[Jpn name: N/A]

Motomura et al. (2010a): Isso. Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 67965, 115.4 mm SL, Isso.

***Pteragogus* sp.**

[Jpn name: N/A]

Nishiyama and Motomura (2012, as *Pteragogus* sp. 2): Yaku-shima island.***Stethojulis bandanensis* (Bleeker, 1851)**

[Jpn name: Akaobibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11156, 29.1 mm SL, Kurio; KAUM-I. 11307, 45.1 mm SL, Yudomari; KAUM-I. 21796, 30.2 mm SL, Kurio; KPM-NI 24792, 17.1 mm SL, Kurio. Nishiyama and Motomura (2012): Yaku-shima island. Murase (2015): KPM-NI 24792, 16.6 mm SL, Kurio; KPM-NI 30137, 14.9 mm SL, Kurio; KPM-NI 30140, 7.4 mm SL, Kurio. This study: NSMT-P 104211, 57.0 mm SL, Yudomari.

***Stethojulis strigiventer* (Bennett, 1833)**

[Jpn name: Harasujibera]

Arai and Ida (1975, as *Stethojulis interrupta*, Kaminaribera): NSMT-P 17807, 5 specimens, 33.9–40.8 mm SL, Kusugawa; NSMT-P 58097, 47.4 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11155, 37.9 mm SL, Kurio; KAUM-I. 11311, 33.9 mm SL, Yudomari; KAUM-I. 11322, 56.8 mm SL, Nagakubo; KAUM-I. 11539, 15.0 mm SL, Ambo; KAUM-I. 11540, 16.2 mm SL, Ambo; KAUM-I. 20089, 77.2 mm SL, Yudomari; KAUM-I. 20114, 34.9 mm SL, Yudomari; KAUM-I. 20123, 75.4 mm SL, Yudomari; KAUM-I. 20124, 66.0 mm SL, Yudomari; KAUM-I. 20125, 87.0 mm SL, Yudomari; KAUM-I. 20198, 33.4 mm SL, Yudomari; KAUM-I. 21747, 22.6 mm SL, Kurio; KAUM-I. 21749, 18.0 mm SL, Kurio; KAUM-I. 21750, 11.9 mm SL, Kurio.***Stethojulis terina* Jordan and Snyder, 1902**

[Jpn name: Kaminaribera]

Arai and Ida (1975, as *Stethojulis interrupta*): NSMT-P 58132, 56.5 mm SL, Kusugawa. Ichikawa et al.

(1992, as *Stethojulis interrupta terina*): Yaku-shima island. Kuniyasu (1999, as *Stethojulis interrupta terina*): Kurio. Motomura et al. (2010a): KAUM-I. 20105, 64.0 mm SL, Yudomari; KAUM-I. 20273, 53.6 mm SL, Kurio; KAUM-I. 21797, 29.7 mm SL, Kurio. Nishiyama and Motomura (2012): Yaku-shima island. Murase (2015, as *Stethojulis interrupta terina*): KPM-NI 29773, 38.3 mm SL, Kurio.

***Stethojulis trilineata* (Bloch and Schneider, 1801)**

[Jpn name: Onibera]

Arai and Ida (1975, as *Stethojulis interrupta*, Kaminaribera): NSMT-P 17805, 15 specimens, 22.1–67.7 mm SL, Kusugawa; NSMT-P 58099, 44.1 mm SL, Kusugawa; NSMT-P 58136, 108.3 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): FRLM 34737, 49.7 mm SL, Kurio; KAUM-I. 11158, 36.0 mm SL, Kurio; KAUM-I. 11382, 29.0 mm SL, Kurio; KAUM-I. 11393, 21.3 mm SL, Kurio; KAUM-I. 11396, 23.2 mm SL, Kurio; KAUM-I. 21746, 24.0 mm SL, Kurio; KAUM-I. 21793, 39.7 mm SL, Kurio; NSMT-P 91662, 26 mm SL, Kurio; NSMT-P 91676, 2 specimens, 19–23 mm SL, Kurio. Nishiyama and Motomura (2012): Yaku-shima island.

***Suezichthys gracilis* (Steindachner and Döderlein, 1887)**

[Jpn name: Itobera]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Terelabrus dewapyle* Fukui and Motomura, 2015**

[Jpn name: Kisugemiyabibera]

Motomura et al. (2010a, as *Terelabrus* sp.): Nagata.

***Thalassoma amblycephalum* (Bleeker, 1856)**

[Jpn name: Kogashirabera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 20265, 18.5 mm SL, Kurio; KAUM-I. 20266, 23.9 mm SL, Kurio; KAUM-I. 20275, 21.7 mm SL, Kurio; KAUM-I. 21736, 22.4 mm SL, Kurio. Murase (2015): KPM-NI 29864, 19.4 mm SL, Kurio. This study: KAUM-I. 38113, 38.7 mm SL, Ambo; KAUM-I. 38348, 13.6 mm SL, Nagata.

***Thalassoma cupido* (Temminck and Schlegel, 1845)**

[Jpn name: Nishikibera]

Jordan and Starks (1906): USNM 53536, 46 specimens, 16.1–118.4 mm SL, Miyanoua. Arai and Ida (1975): NSMT-P 17809, 19 specimens, 35.4–118.9 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): BSKU 96662, 104.4 mm SL, Kurio; KAUM-I. 11142, 96.0 mm SL, Kurio; KAUM-I. 11394, 23.4 mm SL, Kurio; KAUM-I. 11619, 42.4 mm SL, Ambo; KAUM-I. 20121, 97.3 mm SL, Yudomari; KAUM-I. 20122, 105.6 mm SL, Yudomari; KAUM-I. 20231, 77.4 mm SL, Kurio; KAUM-I. 20232, 66.1 mm SL, Kurio; KAUM-I. 20233, 57.4 mm SL, Kurio; KAUM-I. 21692, 51.7 mm SL, Kurio; KAUM-I. 21693, 38.8 mm SL, Kurio; KAUM-I. 21694, 28.2 mm SL, Kurio; KAUM-I. 21884, 50.0 mm SL, Kurio; KAUM-I. 21885, 54.0 mm SL, Kurio; KAUM-I. 21886, 58.0 mm SL, Kurio; KAUM-I. 21887, 54.9 mm SL, Kurio; KAUM-I. 21888, 52.0 mm SL, Kurio; KAUM-I. 21889, 52.6 mm SL, Kurio; KAUM-I. 21890, 51.2 mm SL, Kurio; KAUM-I. 21891, 47.4 mm SL, Kurio; KAUM-I. 21892, 10 specimens, 25.2–36.6 mm SL, Kurio; KAUM-I. 21893, 10 specimens, 29.8–39.5 mm SL, Kurio; KAUM-I. 21894, 5 specimens, 39.5–45.4 mm SL, Kurio; KAUM-I. 21895, 5 specimens, 40.9–44.9 mm SL, Kurio; KAUM-I. 21896, 5 specimens, 40.4–47.6 mm SL, Kurio; KAUM-I. 21897, 4 specimens, 45.3–54.3 mm SL, Kurio; KAUM-I. 21898, 5 specimens, 43.6–52.3 mm SL, Kurio; KAUM-I. 21899, 68.8 mm SL, Kurio; MUFS 25433, 46.1 mm SL, Matsumine; NSMT-P 91360, 119 mm SL, Yudomari; NSMT-P 91361, 105 mm SL, Yudomari; NSMT-P 91506, 20 specimens, 28–93 mm SL,

Kurio; NSMT-P 91582, 5 specimens, 39–65 mm SL, Kurio; NSMT-P 91590, 10 specimens, 47–94 mm SL, Yudomari; NSMT-P 91660, 12 specimens, 33–58 mm SL, Kurio; NSMT-P 91678, 16 specimens, 28–63 mm SL, Kurio; NSMT-P 95468, 98.6 mm SL, Hirauchi. Nishiyama and Motomura (2012): Yaku-shima island. Murase (2015): KPM-NI 29529, 29.5 mm SL, Kurio; KPM-NI 29543 4, 15.2–30.9 mm SL, Kurio; KPM-NI 29554, 7 specimens, 15.3–37.6 mm SL, Kurio; KPM-NI 29560, 2 specimens, 21.5–27.4 mm SL, Kurio; KPM-NI 29572, 3 specimens, 14.7–34.7 mm SL, Kurio; KPM-NI 29591, 34 specimens, 14.8–45.4 mm SL, Kurio; KPM-NI 29602, 4 specimens, 15.0–32.4 mm SL, Kurio; KPM-NI 29611, 2 specimens, 26.6–35.9 mm SL, Kurio; KPM-NI 29631 3, 14.5–26.8 mm SL, Kurio; KPM-NI 29644 3, 15.3–31.4 mm SL, Kurio; KPM-NI 29665, 6 specimens, 17.4–36.5 mm SL, Kurio; KPM-NI 29671, 40.6 mm SL, Kurio; KPM-NI 29672, 28.9 mm SL, Kurio; KPM-NI 29673, 20.7 mm SL, Kurio; KPM-NI 29676, 15.1 mm SL, Kurio; KPM-NI 29685, 22 specimens, 14.4–34.6 mm SL, Kurio; KPM-NI 29698, 29 specimens, 14.9–35.4 mm SL, Kurio; KPM-NI 29717, 2 specimens, 18.0–28.2 mm SL, Kurio; KPM-NI 29735 2, 15.4–31.0 mm SL, Kurio; KPM-NI 29764, 36.9 mm SL, Kurio; KPM-NI 29838, 48.6 mm SL, Kurio; KPM-NI 29860, 31.4 mm SL, Kurio; KPM-NI 29888, 39.8 mm SL, Kurio; KPM-NI 29895, 4 specimens, 29.7–51.9 mm SL, Kurio; KPM-NI 29920, 27 specimens, 30.8–81.5 mm SL, Kurio; KPM-NI 29941, 27.2 mm SL, Kurio; KPM-NI 29977, 5 specimens, 33.1–49.0 mm SL, Kurio; KPM-NI 29987, 51.4 mm SL, Kurio; KPM-NI 30039, 2 specimens, 36.6–58.3 mm SL, Kurio; KPM-NI 30077, 23.5 mm SL, Kurio; KPM-NI 30177, 50.8 mm SL, Kurio; KPM-NI 30204, 19.8 mm SL, Kurio. This study: KAUM–I. 29145, 80.3 mm SL, Kurio; KAUM–I. 38069, 88.3 mm SL, Ambo; KAUM–I. 38070, 94.4 mm SL, Ambo; KAUM–I. 38136, 48.5 mm SL, Kurio; KAUM–I. 38137, 32.9 mm SL, Kurio.

***Thalassoma hardwicke* (Bennett, 1830)**

[Jpn name: Senasujibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96681, 32.5 mm SL, Kurio; FRLM 34739, 41.0 mm SL, Kurio; KAUM–I. 11204, 30.6 mm SL, Kurio; KAUM–I. 11309, 32.0 mm SL, Yudomari; KAUM–I. 11381, 32.3 mm SL, Kurio; KAUM–I. 11385, 14.2 mm SL, Kurio; KAUM–I. 20272, 47.6 mm SL, Kurio; NSMT-P 91507, 27 mm SL, Kurio; NSMT-P 91508, 2 specimens, 17–18 mm SL, Kurio; NSMT-P 91509, 20 mm SL, Kurio; NSMT-P 91677, 4 specimens, 22–35 mm SL, Kurio. Nishiyama and Motomura (2012): Yaku-shima island.

***Thalassoma jansenii* (Bleeker, 1856)**

[Jpn name: Yansennishikibera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Thalassoma lunare* (Linnaeus, 1758)**

[Jpn name: Otomebera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM–I. 11206, 22.4 mm SL, Kurio; KAUM–I. 11585, 70.0 mm SL, Ambo.

***Thalassoma lutescens* (Lay and Bennett, 1839)**

[Jpn name: Yamabukibera]

Arai and Ida (1975): Kusugawa [one specimens (86 mm SL) was reported, but not found at NSMT]. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso.

***Thalassoma purpureum* (Forsskål, 1775)**

[Jpn name: Kinubera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM–I. 11260, 90.8 mm SL, Yudomari; KAUM–I. 21748, 18.8 mm SL, Kurio; KAUM–I. 21795, 32.7 mm SL,

Kurio; KAUM-I. 25223, 210.1 mm SL, Onoaida; KAUM-I. 25231, 197.0 mm SL, Isso; KPM-NI 24671, 147.1 mm SL, Onoaida; KPM-NI 24672, 195.2 mm SL, Onoaida; NSMT-P 17836, 29.0 mm SL, Kusugawa. Nishiyama and Motomura (2012): Yaku-shima island; KAUM-I. 25231, 197.0 mm SL, Isso. Murase (2015): KPM-NI 29618, 36.5 mm SL, Kurio; KPM-NI 29969, 23.2 mm SL, Kurio; KPM-NI 30066, 75.9 mm SL, Kurio; KPM-NI 30297, 14.6 mm SL, Kurio; KPM-NI 30314, 2 specimens, 22.6–30.6 mm SL, Kurio; KPM-NI 30326, 39.0 mm SL, Kurio; KPM-NI 30327, 4 specimens, 22.3–29.6 mm SL, Kurio; KPM-NI 30352, 2 specimens, 14.6–23.5 mm SL, Kurio; KPM-NI 30361, 23.4 mm SL, Kurio. This study: KAUM-I. 29144, 46.6 mm SL, Kurio.

***Thalassoma quinquevittatum* (Lay and Bennett, 1839)**

[Jpn name: Hakobera]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Thalassoma trilobatum* (Lacepède, 1801)**

[Jpn name: Ryugubera]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Nishiyama and Motomura (2012): Yaku-shima island.

***Wetmorella nigropinnata* (Seale, 1901)**

[Jpn name: Hashinagabera]

Motomura and Aizawa (2011): CMNH 13868, 41.4 mm SL, Isso; CMNH 13988, 14.7 mm SL, Isso. Nishiyama and Motomura (2012): Yaku-shima island. This study: KAUM-I. 42021, 12.1 mm SL, Isso.

***Xyrichtys sciistius* Jordan and Thompson, 1914**

[Jpn name: Tensumodoki]

Nishiyama and Motomura (2012): Yaku-shima island.

**FAMILY SCARIDAE**

***Calotomus carolinus* (Valenciennes, 1840)**

[Jpn name: Taiwambudai]

Arai and Ida (1975, as *Cryptotomus spinidens*): Kusugawa [one specimen (118 mm TL) was reported, but not found at NSMT]. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Kato (2014): Yaku-shima island.

***Calotomus japonicus* (Valenciennes, 1840)**

[Jpn name: Budai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): NSMT-P 77657, 250.0 mm SL, Miyanoura.

***Calotomus spinidens* (Quoy and Gaimard, 1825)**

[Jpn name: Chibibudai]

Kato (2014): Yaku-shima island.

***Cetoscarus bicolor* (Rüppell, 1829)**

[Jpn name: Irobudai]

Ichikawa et al. (1992, as *Bolbometopon bicolor*): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). This study: KAUM-I. 42005, 19.7 mm SL, Isso.

***Chlorurus bowersi* (Snyder, 1909)**

[Jpn name: Omonhagebudai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). Kato (2014): Yaku-shima island.

***Chlorurus frontalis* (Valenciennes, 1840)**

[Jpn name: Onihagebudai]

Ichikawa et al. (1992, as *Scarus frontalis*): Yaku-shima island. Motomura et al. (2010a): FRLM 34714, 339.7 mm SL, Yudomari.***Chlorurus japonensis* (Bloch, 1789)**

[Jpn name: Shijukara]

Ichikawa et al. (1992, as *Scarus pyrrhurus*): Yaku-shima island. Motomura et al. (2010a): FRLM 34718, 267.1 mm SL, Yudomari. Kato (2014): Yaku-shima island.***Chlorurus microrhinos* (Bleeker, 1854)**

[Jpn name: Nan-yobudai]

Ichikawa et al. (1992, as *Scarus gibbus*): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).***Chlorurus oedema* (Snyder, 1909)**

[Jpn name: Kobubudai] (Pl. 7C)

This study: Isso.

***Chlorurus sordidus* (Forsskal, 1775)**

[Jpn name: Hagebudai]

Ichikawa et al. (1992, as *Scarus sordidus*): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Kato (2014): Yaku-shima island.***Hipposcarus longiceps* (Valenciennes, 1840)**

[Jpn name: Kitsunebudai] (Pl. 7D)

This study: Isso.

***Scarus chameleon* Choat and Randall, 1986**

[Jpn name: Kamereombudai]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso. Kato (2014): Yaku-shima island.

***Scarus dimidiatus* Bleeker, 1859**

[Jpn name: Kawaribudai]

Motomura et al. (2010a): Isso.

***Scarus festivus* Valenciennes, 1840**

[Jpn name: Tsukinowabudai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Kato (2014): Yaku-shima island.

***Scarus forsteni* (Bleeker, 1861)**

[Jpn name: Ichimonjibudai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo and Kurio.



Motomura et al. (2010a): FRLM 34715, 328.2 mm SL, Yudomari; FRLM 34716, 331.5 mm SL, Yudomari; NSMT-P 77655, 247 mm SL, Kurio.

***Scarus frenatus* Lacepède, 1802**

[Jpn name: Amimebudai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): Isso. Kato (2014): Yaku-shima island. This study: KAUM-I. 38088, 69.8 mm SL, Ambo.

***Scarus fuscocaudalis* Randall and Myers, 2000**

[Jpn name: Ogurobudai]

Motomura et al. (2010a): Isso. Kato (2014): Yaku-shima island.

***Scarus ghobban* Forsskål, 1775**

[Jpn name: Hibudai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 20056, 100.0 mm SL, Yudomari; KAUM-I. 20065, 122.9 mm SL, Yudomari.

***Scarus hypselopterus* Bleeker, 1853**

[Jpn name: Kibirebudai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). Kato (2014): Yaku-shima island.

***Scarus niger* Forsskål, 1775**

[Jpn name: Buchibudai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso. Motomura and Aizawa (2011): CMNH 13989, 30.2 mm SL, Isso.

***Scarus ovifrons* Temminck and Schlegel, 1846**

[Jpn name: Aobudai]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11137, 134.7 mm SL, Kurio; KAUM-I. 11149, 31.6 mm SL, Kurio; KAUM-I. 11153, 16.4 mm SL, Kurio; KAUM-I. 11264, 23.9 mm SL, Yudomari; KAUM-I. 11265, 43.1 mm SL, Yudomari; KAUM-I. 11297, 40.9 mm SL, Yudomari; KAUM-I. 11310, 28.4 mm SL, Yudomari; NSMT-P 91365, 33.0 mm SL, Yudomari; NSMT-P 95430, 89.9 mm SL, Haruo.

***Scarus prasiognathos* Valenciennes, 1840**

[Jpn name: Nishikibudai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11327, 26.7 mm SL, Nagakubo; NSMT-P 91510, 25 mm SL, Kurio; NSMT-P 95429, 89.7 mm SL, Haruo; Isso. Kato (2014): Yaku-shima island.

***Scarus psittacus* Forsskål, 1775**

[Jpn name: Oumubudai]

Motomura et al. (2010a): KAUM-I. 11464, 126.4 mm SL, Isso; Isso.

***Scarus quoyi* Valenciennes, 1840**

[Jpn name: Remombudai]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). Kato (2014): Yaku-shima island.

***Scarus rivulatus* Valenciennes, 1840**

[Jpn name: Sujibudai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): NSMT-P 77656, 340.0 mm SL, Miyanoura.

***Scarus rubroviolaceus* Bleeker, 1847**

[Jpn name: Nagabudai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Scarus schlegeli* (Bleeker, 1861)**

[Jpn name: Obibudai]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34717, 256.3 mm SL, Yudomari; KAUM-I. 20092, 40.3 mm SL, Yudomari; NSMT-P 77641, 263 mm SL, Kurio. Kato (2014): Yaku-shima island. This study: KAUM-I. 41828, 232.3 mm SL, Yoshida.

**FAMILY CHAMPSODONTIDAE*****Champsodon* sp.**

[Jpn name: N/A]

Jordan and Starks (1906, as *Champsodon vorax*): A single specimen, its whereabouts unknown, Miyanoura. Motomura et al. (2010a).

Remarks: Jordan and Starks (1906) reported *Champsodon vorax* Günther, 1867 on the basis of a single specimen, but *C. vorax* has never been recorded from Japanese waters and the specimen's whereabouts is unknown. Thus we treat it as *Champsodon* sp.

**FAMILY PINGUIPEDIDAE*****Parapercis clathrata* Ogilby, 1910**

[Jpn name: Yotsumetoragisu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso.

***Parapercis cylindrica* (Bloch, 1792)**

[Jpn name: Dandaratoragisu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96550, 62.7 mm SL, Yudomari; BSKU 96567, 99.7 mm SL, Yudomari; KAUM-I. 20052, 114.4 mm SL, Yudomari; KAUM-I. 20088, 97.2 mm SL, Yudomari; KAUM-I. 21695, 46.5 mm SL, Kurio; KPM-NI 22541, 72.4 mm SL, Yudomari. This study: KAUM-I. 38684, 119.5 mm SL, Yudomari; KAUM-I. 38685, 108.5 mm SL, Yudomari.

***Parapercis kamoharai* Schultz, 1966**

[Jpn name: Kamoharatoragisu]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). This study: KAUM-I. 41897, 50.9 mm SL, Isso.

***Parapercis millepunctata* (Günther, 1860)**

[Jpn name: Wanuketoragisu]

Ichikawa et al. (1992, as *Parapercis cephalopunctata*): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11468, 145.1 mm SL, Isso. This study: KAUM-I. 38346, 113.2 mm SL, Nagata.

***Parapercis multiplicata* Randall, 1984**

[Jpn name: Sangotoragisu]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso.

***Parapercis natator* Randall, Senou and Yoshino, 2008**

[Jpn name: Oyogitoragisu]

Randall et al. (2008): KPM–NR 88527, Yaku-shima island; KPM–NR 88528, Yaku-shima island. Motomura et al. (2010a): Isso. Kato (2011a, 2014): Yaku-shima island.

***Parapercis pacifica* Imamura and Yoshino, 2007**

[Jpn name: Ogurotoragisu]

Ichikawa et al. (1992, as *Parapercis polyophthalma*): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura and Sakurai (2008): Isso. Motomura et al. (2010a): Isso.

***Parapercis schauinslandii* (Steindachner, 1900)**

[Jpn name: Hawaitoragisu]

Motomura et al. (2010a): Isso.

***Parapercis snyderi* Jordan and Starks, 1905**

[Jpn name: Koraitoragisu]

Motomura et al. (2010a): Isso.

***Parapercis tetracantha* (Lacepède, 1801)**

[Jpn name: Madaratoragisu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM–I. 20286, 71.0 mm SL, Kurio; KAUM–I. 25202, 136.2 mm SL, Isso.

**FAMILY TRICHONOTIDAE*****Trichonotus elegans* Shimada and Yoshino, 1984**

[Jpn name: Ryuguberagimpo] (Pl. 7E)

This study: Isso.

***Trichonotus* sp.**

[Jpn name: Beragimpo]

Ichikawa et al. (1992, as *Trichonotus setigerus*): Yaku-shima island. Kuniyasu (1999, as *Trichonotus setiger*): Kurio. Motomura et al. (2010a): BSKU 96645, 44.9 mm SL, Isso; BSKU 96646, 108.4 mm SL, Isso; BSKU 96647, 43.8 mm SL, Isso; BSKU 96648, 30.0 mm SL, Isso; KAUM–I. 20380, 86.5 mm SL, Isso; KAUM–I. 20381, 95.5 mm SL, Isso; KAUM–I. 20382, 127.6 mm SL, Isso; KPM–NI 22584, 87.9 mm SL, Isso.

**FAMILY CREEDIIDAE*****Limnichthys fasciatus* Waite, 1904**

[Jpn name: Tobigimpo]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): KPM–NI 22548, 40.7 mm SL, Kurio.

***Limnichthys orientalis* Yoshino, Kon and Okabe, 1999**

[Jpn name: Sangotobigimpo]

Motomura et al. (2010a): BSKU 96616, 22.3 mm SL, Kurio; KAUM–I. 20312, 14.4 mm SL, Kurio.

**FAMILY PERCOPHIDAE*****Enigmapercis* sp.**

[Jpn name: N/A]

Motomura and Aizawa (2011): CMNH 13991, 17.6 mm SL, Shitoko.

**FAMILY URANOSCOPIDAE*****Uranoscopus bicinctus* Temminck and Schlegel, 1843**

[Jpn name: Meganeuo]

Motomura et al. (2010a): Isso. Kato (2011a, 2014): Yaku-shima island.

**FAMILY TRIPTERYGIIDAE*****Enneapterygius bahasa* Fricke, 1997**

[Jpn name: Gomafuhebigimpo]

Kuniyasu (1999, as *Enneapterygius hemimelas*): Kurio. Motomura et al. (2010a): NSMT-P 95450, 30.9 mm SL, Haruo. Murase (2015): KPM-NI 24902, 24.1 mm SL, Kurio; KPM-NI 29574, 32.1 mm SL, Kurio; KPM-NI 29623, 7 specimens, 28.5–31.7 mm SL, Kurio; KPM-NI 29624, 2 specimens, 29.9–31.2 mm SL, Kurio; KPM-NI 29681, 14.1 mm SL, Kurio; KPM-NI 29903, 24.3 mm SL, Kurio; KPM-NI 29914, 21.0 mm SL, Kurio; KPM-NI 37745, 21.9 mm SL, Kurio.

***Enneapterygius theostoma* (Jordan and Snyder, 1902)**

[Jpn name: Hebigimpo]

Arai and Ida (1975, as *Tripterygion theostoma*): NSMT-P 17834, 16 specimens, 17.4–36.1 mm SL, Kusugawa. Ichikawa et al. (1992, as *Enneapterygius theostomus*): Yaku-shima island. Motomura et al. (2010a): BSKU 96582, 25.1 mm SL, Yudomari; BSKU 96688, 31.2 mm SL, Kurio; BSKU 96689, 31.6 mm SL, Kurio; BSKU 96883, 23.4 mm SL, Kurio; BSKU 96884, 24.0 mm SL, Kurio; BSKU 96885, 24.9 mm SL, Kurio; BSKU 96886, 21.7 mm SL, Kurio; KAUM-I. 3071, 27.3 mm SL, Isso; KAUM-I. 3074, 41.5 mm SL, Hirauchi; KAUM-I. 3075, 39.7 mm SL, Hirauchi; KAUM-I. 3076, 42.8 mm SL, Hirauchi; KAUM-I. 3077, 40.1 mm SL, Hirauchi; KAUM-I. 11115, 29.6 mm SL, Matsumine; KAUM-I. 11230, 40.4 mm SL, Kurio; KAUM-I. 11231, 44.3 mm SL, Kurio; KAUM-I. 11232, 29.4 mm SL, Kurio; KAUM-I. 11233, 27.9 mm SL, Kurio; KAUM-I. 11234, 29.1 mm SL, Kurio; KAUM-I. 11235, 25.4 mm SL, Kurio; KAUM-I. 11236, 32.4 mm SL, Kurio; KAUM-I. 11237, 26.4 mm SL, Kurio; KAUM-I. 11238, 28.7 mm SL, Kurio; KAUM-I. 11239, 26.6 mm SL, Kurio; KAUM-I. 11315, 25.8 mm SL, Yudomari; KAUM-I. 11316, 17.4 mm SL, Yudomari; KAUM-I. 11317, 24.5 mm SL, Yudomari; KAUM-I. 11526, 23.2 mm SL, Ambo; KAUM-I. 11527, 24.9 mm SL, Ambo; KAUM-I. 11528, 16.8 mm SL, Ambo; KAUM-I. 11538, 21.0 mm SL, Ambo; KAUM-I. 11572, 21.4 mm SL, Ambo; KAUM-I. 11573, 22.6 mm SL, Ambo; KAUM-I. 11574, 21.6 mm SL, Ambo; KAUM-I. 11575, 22.1 mm SL, Ambo; KAUM-I. 11576, 24.2 mm SL, Ambo; KAUM-I. 11728, 42.7 mm SL, Kurio; KAUM-I. 11729, 42.6 mm SL, Kurio; KAUM-I. 11730, 43.2 mm SL, Kurio; KAUM-I. 11747, 42.8 mm SL, Kurio; KAUM-I. 11748, 28.9 mm SL, Kurio; KAUM-I. 11749, 28.3 mm SL, Kurio; KAUM-I. 11750, 26.8 mm SL, Kurio; KAUM-I. 11751, 27.4 mm SL, Kurio; KAUM-I. 11752, 26.3 mm SL, Kurio; KAUM-I. 11753, 25.9 mm SL, Kurio; KAUM-I. 11754, 27.3 mm SL, Kurio; KAUM-I. 11755, 25.5 mm SL, Kurio; KAUM-I. 11756, 24.7 mm SL, Kurio; KAUM-I. 11757, 24.3 mm SL, Kurio; KAUM-I. 11758, 26.3 mm SL, Kurio; KAUM-I. 11759, 24.3 mm SL, Kurio; KAUM-I. 11760, 25.2 mm SL, Kurio; KAUM-I. 11761, 20.6 mm SL, Kurio; KAUM-I. 11762, 17.3 mm SL, Kurio; KAUM-I. 21616, 22.7 mm SL, Kurio; KAUM-I. 21617, 41.0 mm SL, Kurio; KAUM-I. 21618, 43.4 mm SL, Kurio; KAUM-I. 21619, 29.3 mm SL, Kurio; KAUM-I. 21620, 21.3 mm SL, Kurio; KAUM-I. 21621, 26.8 mm SL, Kurio; KAUM-I. 21622, 27.2 mm SL, Kurio; KAUM-I. 21623, 26.9 mm SL, Kurio; KAUM-I. 21624, 27.0 mm SL, Kurio; KAUM-I. 21625, 24.4 mm SL, Kurio; KAUM-I. 21626, 19.3 mm SL, Kurio; KAUM-I. 21629, 26.6 mm SL, Kurio; KAUM-I. 21630, 25.7 mm SL, Kurio; KAUM-I. 21631, 25.6 mm SL, Kurio; KAUM-I. 21632, 28.1 mm SL, Kurio; KAUM-I. 21633, 25.0 mm SL, Kurio; KAUM-I. 21634, 24.3 mm SL, Kurio; KAUM-I. 21635, 21.2 mm SL, Kurio; KAUM-I. 21636, 26.7 mm SL, Kurio; KAUM-I. 21637, 24.4 mm SL, Kurio; KAUM-I. 21638, 22.2 mm SL, Kurio; KAUM-I. 21639, 38.9 mm SL, Kurio; KAUM-I. 21640, 27.9 mm SL, Kurio; KAUM-I. 21641, 27.8 mm SL, Kurio; KAUM-I. 21642, 26.4 mm SL, Kurio; KAUM-I. 21643, 41.4 mm SL, Kurio; KAUM-I. 21644, 23.5 mm SL, Kurio; KAUM-I. 21645, 20.9 mm

SL, Kurio; KAUM-I. 21646, 20.6 mm SL, Kurio; KAUM-I. 21647, 25.0 mm SL, Kurio; KAUM-I. 21648, 24.4 mm SL, Kurio; KAUM-I. 21649, 22.0 mm SL, Kurio; KAUM-I. 21650, 24.2 mm SL, Kurio; KAUM-I. 21651, 22.9 mm SL, Kurio; KAUM-I. 21652, 23.6 mm SL, Kurio; KAUM-I. 21653, 26.3 mm SL, Kurio; KAUM-I. 21654, 24.5 mm SL, Kurio; KAUM-I. 21655, 20.0 mm SL, Kurio; KAUM-I. 21656, 21.5 mm SL, Kurio; KAUM-I. 21657, 22.2 mm SL, Kurio; KAUM-I. 21660, 22.0 mm SL, Kurio; KAUM-I. 21794, 25.3 mm SL, Kurio; KAUM-I. 21822, 22.2 mm SL, Kurio; KAUM-I. 21825, 28.0 mm SL, Kurio; KAUM-I. 21826, 24.0 mm SL, Kurio; KAUM-I. 21859, 26.6 mm SL, Kurio; KAUM-I. 21860, 22.8 mm SL, Kurio; KAUM-I. 21861, 21.7 mm SL, Kurio; KAUM-I. 21862, 26.3 mm SL, Kurio; KAUM-I. 21863, 23.8 mm SL, Kurio; KAUM-I. 23541, 23.3 mm SL, Kurio; KAUM-I. 23542, 20.9 mm SL, Kurio; NSMT-P 77911, 29.2 mm SL, Kurio; NSMT-P 77912, 26.7 mm SL, Kurio; NSMT-P 77913, 24.0 mm SL, Kurio; NSMT-P 77914, 24.5 mm SL, Kurio; NSMT-P 77915, 23.0 mm SL, Kurio; NSMT-P 77916, 21.4 mm SL, Kurio; NSMT-P 77917, 6 specimens, 9.8–15.7 mm SL, Kurio; NSMT-P 91364, 23.8 mm SL, Yudomari; NSMT-P 91382, 4 specimens, 18.5–24.7 mm SL, Kurio; NSMT-P 91579, 45 specimens, 22.0–31.1 mm SL, Kurio. Murase (2015): KPM-NI 29522, 5 specimens, 18.9–22.1 mm SL, Kurio; KPM-NI 29535, 4 specimens, 14.9–22.1 mm SL, Kurio; KPM-NI 29549, 18.3 mm SL, Kurio; KPM-NI 29582, 19.1 mm SL, Kurio; KPM-NI 29638, 5 specimens, 14.4–20.3 mm SL, Kurio; KPM-NI 29730, 8 specimens, 12.2–17.2 mm SL, Kurio; KPM-NI 29758, 23 specimens, 21.3–29.6 mm SL, Kurio; KPM-NI 29785, 3 specimens, 23.6–26.8 mm SL, Kurio; KPM-NI 29829, 23.7 mm SL, Kurio; KPM-NI 29871, 23.9 mm SL, Kurio; KPM-NI 29934, 21.8 mm SL, Kurio; KPM-NI 29981, 2 specimens, 21.6–23.6 mm SL, Kurio; KPM-NI 30100, 26.6 mm SL, Kurio; KPM-NI 30331, 40.7 mm SL, Kurio. This study: KAUM-I. 29136, 23.2 mm SL, Kurio; KAUM-I. 29137, 42.2 mm SL, Kurio; KAUM-I. 29138, 40.5 mm SL, Kurio; KAUM-I. 29139, 43.7 mm SL, Kurio; KAUM-I. 29140, 45.8 mm SL, Kurio; KAUM-I. 29155, 24.0 mm SL, Kurio; KAUM-I. 29156, 23.2 mm SL, Kurio; KAUM-I. 29157, 2 specimens, 15.3–21.0 mm SL, Kurio; KAUM-I. 38117, 42.1 mm SL, Ambo; KAUM-I. 38395, 26.0 mm SL, Yudomari; KAUM-I. 38396, 27.5 mm SL, Yudomari; KAUM-I. 38650, 16.3 mm SL, Yudomari; KAUM-I. 38694, 41.0 mm SL, Yudomari; KAUM-I. 38695, 36.3 mm SL, Yudomari; NSMT-P 104334, 3 specimens, 26.0–27.0 mm SL, Hirauchi.

#### ***Enneapterygius flavoccipitis* Shen, 1994**

[Jpn name: Erimakihebigimpo]

Kato (2014): Yaku-shima island.

#### ***Enneapterygius hemimelas* (Kner and Steindachner, 1867)**

[Jpn name: Akegoromohebigimpo]

Meguro and Motomura (2010), Motomura et al. (2010a): KAUM-I. 11353, 19.3 mm SL, Kurio; KAUM-I. 11354, 18.7 mm SL, Kurio; KAUM-I. 11355, 21.0 mm SL, Kurio; KAUM-I. 21659, 22.8 mm SL, Kurio. Murase (2015): KPM-NI 24781, 27.9 mm SL, Kurio; KPM-NI 24800, 20.8 mm SL, Kurio. Murase (2015, as *Enneapterygius hemimelas* or *E. leucopunctatus*): KPM-NI 29573, 31.6 mm SL, Kurio; KPM-NI 29584, 8 specimens, 13.6–32.7 mm SL, Kurio; KPM-NI 29854, 19.4 mm SL, Kurio; KPM-NI 29901, 24.6 mm SL, Kurio; KPM-NI 29968, 23.0 mm SL, Kurio; KPM-NI 37743, 30.7 mm SL, Kurio.

#### ***Enneapterygius leucopunctatus* Shen, 1994**

[Jpn name: Hakutenhebigimpo]

Endo et al. (2010), Motomura et al. (2010a): KAUM-I. 21837, 26.4 mm SL, Kurio; KAUM-I. 21838, 25.2 mm SL, Kurio. Murase (2015, as *Enneapterygius hemimelas* or *E. leucopunctatus*): KPM-NI 29573, 31.6 mm SL, Kurio; KPM-NI 29584, 8 specimens, 13.6–32.7 mm SL, Kurio; KPM-NI 29854, 19.4 mm SL, Kurio; KPM-NI 29901, 24.6 mm SL, Kurio; KPM-NI 29968, 23.0 mm SL, Kurio; KPM-NI 37743, 30.7 mm SL, Kurio. Murase (2015): KPM-NI 24782, 31.3 mm SL, Kurio; KPM-NI 24790, 32.7 mm SL, Kurio; KPM-NI 29852, 2 specimens, 21.7–24.8 mm SL, Kurio; KPM-NI 29853, 7 specimens, 19.6–24.9 mm SL, Kurio;

KPM-NI 29913, 2 specimens, 17.8–24.4 mm SL, Kurio; KPM-NI 29983, 3 specimens, 18.8–23.7 mm SL, Kurio; KPM-NI 37742, 30.1 mm SL, Kurio.

***Enneapterygius phoenicosoma* Motomura, Ota and Meguro, 2015**

[Jpn name: Akahebigimpo]

Motomura et al. (2010a, as *Enneapterygius* sp. 5): BSKU 96619, 26.5 mm SL, Kurio; BSKU 96622, 23.2 mm SL, Kurio; KAUM-I. 3069, 25.3 mm SL, Isso; KAUM-I. 3072, 29.5 mm SL, Isso; KAUM-I. 21661, 23.7 mm SL, Kurio. Motomura et al. (2015): KAUM-I. 53997, 28.2 mm SL, Ambo.

***Enneapterygius philippinus* (Peters, 1868)**

[Jpn name: Kusagimpo]

Motomura et al. (2010a): BSKU 96620, 23.0 mm SL, Kurio; KAUM-I. 11244, 20.9 mm SL, Kurio; KAUM-I. 11245, 19.8 mm SL, Kurio; KAUM-I. 11246, 24.2 mm SL, Kurio; KAUM-I. 11247, 23.8 mm SL, Kurio; KAUM-I. 11248, 19.7 mm SL, Kurio; KAUM-I. 11421, 20.7 mm SL, Kurio; KAUM-I. 11422, 21.9 mm SL, Kurio; KAUM-I. 11423, 20.7 mm SL, Kurio; KAUM-I. 11529, 22.6 mm SL, Ambo; KAUM-I. 11577, 19.9 mm SL, Ambo; KAUM-I. 11578, 16.8 mm SL, Ambo; KAUM-I. 21627, 20.7 mm SL, Kurio; KAUM-I. 21628, 22.5 mm SL, Kurio; KAUM-I. 21658, 23.0 mm SL, Kurio; KAUM-I. 21820, 22.5 mm SL, Kurio; KAUM-I. 21821, 22.1 mm SL, Kurio; KAUM-I. 21823, 27.5 mm SL, Kurio; KAUM-I. 21824, 26.1 mm SL, Kurio; KAUM-I. 21827, 21.6 mm SL, Kurio; KAUM-I. 21828, 21.8 mm SL, Kurio; KAUM-I. 21836, 28.3 mm SL, Kurio; KAUM-I. 21839, 21.9 mm SL, Kurio; KAUM-I. 21856, 23.0 mm SL, Kurio; KAUM-I. 25055, 23.4 mm SL, Kurio; NSMT-P 63688, 20.9 mm SL, Kusugawa. Kato (2014): Yaku-shima island. Murase (2015): KPM-NI 29523, 3 specimens, 26.3–27.7 mm SL, Kurio; KPM-NI 29536, 27.3 mm SL, Kurio; KPM-NI 29550, 6 specimens, 26.2–27.9 mm SL, Kurio; KPM-NI 29551, 5 specimens, 25.9–27.3 mm SL, Kurio; KPM-NI 29566(7), 25.3–28.5 mm SL, Kurio; KPM-NI 29567, 7 specimens, 24.8–26.9 mm SL, Kurio; KPM-NI 29597, 5 specimens, 26.8–28.9 mm SL, Kurio; KPM-NI 29598, 3 specimens, 26.9–27.9 mm SL, Kurio; KPM-NI 29639, 2 specimens, 26.2–27.6 mm SL, Kurio; KPM-NI 29640, 2 specimens, 26.5–26.6 mm SL, Kurio; KPM-NI 29651, 26.5 mm SL, Kurio; KPM-NI 29661, 2 specimens, 26.4–26.7 mm SL, Kurio; KPM-NI 29662, 5 specimens, 25.5–28.4 mm SL, Kurio; KPM-NI 29705, 2 specimens, 27.5–29.1 mm SL, Kurio; KPM-NI 29731, 4 specimens, 26.0–28.0 mm SL, Kurio; KPM-NI 29732(9), 25.9–29.8 mm SL, Kurio; KPM-NI 29759, 21.5 mm SL, Kurio; KPM-NI 29760, 21.7 mm SL, Kurio; KPM-NI 29786, 26.4 mm SL, Kurio; KPM-NI 29787, 2 specimens, 20.7–25.6 mm SL, Kurio; KPM-NI 29811, 7 specimens, 21.6–23.2 mm SL, Kurio; KPM-NI 29812, 4 specimens, 19.2–29.0 mm SL, Kurio; KPM-NI 29830, 2 specimens, 22.9–24.0 mm SL, Kurio; KPM-NI 29831, 2 specimens, 22.5–27.2 mm SL, Kurio; KPM-NI 29872, 3 specimens, 22.2–23.7 mm SL, Kurio; KPM-NI 29873, 28.3 mm SL, Kurio; KPM-NI 29874, 3 specimens, 20.0–22.1 mm SL, Kurio; KPM-NI 29935, 10 specimens, 20.8–27.5 mm SL, Kurio; KPM-NI 29936, 6 specimens, 19.0–23.3 mm SL, Kurio; KPM-NI 29961, 21.8 mm SL, Kurio; KPM-NI 29962, 23.0 mm SL, Kurio; KPM-NI 29996, 20.6 mm SL, Kurio; KPM-NI 30034, 5 specimens, 21.7–22.7 mm SL, Kurio; KPM-NI 30035, 5 specimens, 20.6–22.5 mm SL, Kurio; KPM-NI 30081, 7 specimens, 13.5–25.0 mm SL, Kurio; KPM-NI 30101, 21.7 mm SL, Kurio; KPM-NI 30146, 3 specimens, 23.3–23.7 mm SL, Kurio; KPM-NI 30182, 24.7 mm SL, Kurio; KPM-NI 30194, 3 specimens, 22.7–23.6 mm SL, Kurio; KPM-NI 30282, 2 specimens, 23.6–25.5 mm SL, Kurio; KPM-NI 30307, 2 specimens, 28.0–29.0 mm SL, Kurio.

***Enneapterygius tutuilae* Jordan and Seale, 1906**

[Jpn name: Segurohebigimpo]

Motomura et al. (2010a): KAUM-I. 4041, 17.5 mm SL, Isso; KAUM-I. 4043, 13.6 mm SL, Isso; KAUM-I. 4044, 15.0 mm SL, Isso; KAUM-I. 4045, 11.0 mm SL, Isso; KAUM-I. 4046, 16.9 mm SL, Isso; KAUM-I. 4047, 19.1 mm SL, Isso; KAUM-I. 4048, 15.3 mm SL, Isso; KAUM-I. 4049, 11.7 mm SL, Isso; KAUM-I. 4050, 18.3 mm SL, Isso; KAUM-I. 4051, 12.0 mm SL, Isso; KAUM-I. 4052, 16.3 mm SL, Isso; KAUM-

I. 4053, 17.3 mm SL, Isso; KAUM-I. 4054, 19.3 mm SL, Isso; KAUM-I. 4055, 18.5 mm SL, Isso; KAUM-I. 4057, 18.0 mm SL, Isso; KAUM-I. 4058, 20.6 mm SL, Isso; KAUM-I. 4059, 19.4 mm SL, Isso; KAUM-I. 4060, 12.5 mm SL, Isso; KAUM-I. 4062, 19.3 mm SL, Isso; KAUM-I. 4063, 15.1 mm SL, Isso; KAUM-I. 4069, 14.2 mm SL, Isso; KAUM-I. 4070, 18.0 mm SL, Isso; KAUM-I. 4071, 16.9 mm SL, Isso; KAUM-I. 4074, 17.4 mm SL, Isso; KAUM-I. 4075, 18.0 mm SL, Isso; KAUM-I. 4076, 18.4 mm SL, Isso; KAUM-I. 4080, 13.9 mm SL, Isso; KAUM-I. 4081, 20.1 mm SL, Isso; KAUM-I. 4083, 12.0 mm SL, Isso; KAUM-I. 4167, 17.7 mm SL, Isso; KAUM-I. 4169, 17.3 mm SL, Isso; KAUM-I. 4170, 14.7 mm SL, Isso; KAUM-I. 4171, 18.6 mm SL, Isso; KAUM-I. 4172, 13.5 mm SL, Isso; KAUM-I. 4174, 8.7 mm SL, Isso; KAUM-I. 4177, 11.6 mm SL, Isso; KAUM-I. 4179, 19.8 mm SL, Isso; KAUM-I. 21807, 14.3 mm SL, Isso; KAUM-I. 21808, 16.5 mm SL, Isso; KAUM-I. 21809, 17.2 mm SL, Isso; KAUM-I. 21810, 16.4 mm SL, Isso; KAUM-I. 21811, 16.9 mm SL, Isso. Kato (2014, as *Enneapterygius mirabilis*): Yaku-shima island. This study: KAUM-I. 67994, 13.8 mm SL, Isso.

### ***Enneapterygius* sp. 1**

[Jpn name: N/A]

Motomura et al. (2010a): BSKU 96623, 22.9 mm SL, Kurio; BSKU 96630, 21.6 mm SL, Kurio; BSKU 96887, 21.9 mm SL, Kurio; BSKU 96888, 19.3 mm SL, Kurio; BSKU 96889, 20.8 mm SL, Kurio; KAUM-I. 11352, 28.4 mm SL, Kurio; KAUM-I. 11429, 25.5 mm SL, Kurio; KAUM-I. 11430, 27.4 mm SL, Kurio; KAUM-I. 11431, 21.4 mm SL, Kurio; KAUM-I. 11470, 21.4 mm SL, Isso; KAUM-I. 11471, 20.1 mm SL, Isso; KAUM-I. 11477, 21.0 mm SL, Isso; KAUM-I. 11479, 20.3 mm SL, Isso; KAUM-I. 11743, 27.5 mm SL, Kurio; KAUM-I. 11744, 22.2 mm SL, Kurio; KAUM-I. 11745, 19.2 mm SL, Kurio; KAUM-I. 21662, 21.4 mm SL, Kurio; KAUM-I. 23544, 19.3 mm SL, Kurio; KPM-NI 22581, 21.4 mm SL, Isso. Murase (2015, as *Enneapterygius* sp.): KPM-NI 29583, 6 specimens, 12.9–28.9 mm SL, Kurio; KPM-NI 29621, 5 specimens, 27.0–28.7 mm SL, Kurio; KPM-NI 29622, 6 specimens, 11.5–29.5 mm SL, Kurio; KPM-NI 29686, 11.1 mm SL, Kurio; KPM-NI 29693, 5 specimens, 14.9–29.2 mm SL, Kurio; KPM-NI 29851, 17.3 mm SL, Kurio; KPM-NI 29902, 23.1 mm SL, Kurio; KPM-NI 29911 4, 16.4–23.0 mm SL, Kurio; KPM-NI 29912, 6 specimens, 19.7–21.1 mm SL, Kurio; KPM-NI 29967, 19.7 mm SL, Kurio; KPM-NI 29982, 20.4 mm SL, Kurio; KPM-NI 37744, 11.9 mm SL, Kurio. This study: KAUM-I. 41819, 20.9 mm SL, Yoshida.

### ***Enneapterygius* sp. 2**

[Jpn name: N/A]

Motomura et al. (2010a): KAUM-I. 3069, 24.8 mm SL, Isso; KAUM-I. 3070, 15.6 mm SL, Isso; KAUM-I. 4056, 16.2 mm SL, Isso; KAUM-I. 4061, 19.9 mm SL, Isso; KAUM-I. 4064, 11.0 mm SL, Isso; KAUM-I. 4082, 11.9 mm SL, Isso; KAUM-I. 4168, 20.1 mm SL, Isso.

### ***Enneapterygius* sp. 3**

[Jpn name: N/A]

Motomura et al. (2010a): KAUM-I. 21815, 16.2 mm SL, Isso; KAUM-I. 21819, 19.3 mm SL, Isso.

### ***Enneapterygius* sp. 4**

[Jpn name: N/A]

Motomura et al. (2010a): KAUM-I. 4040, 16.7 mm SL, Isso; KAUM-I. 4042, 19.2 mm SL, Isso; KAUM-I. 4065, 15.6 mm SL, Isso; KAUM-I. 4068, 22.7 mm SL, Isso; KAUM-I. 4072, 12.8 mm SL, Isso; KAUM-I. 4073, 16.8 mm SL, Isso; KAUM-I. 4077, 13.2 mm SL, Isso; KAUM-I. 4078, 9.0 mm SL, Isso; KAUM-I. 4079, 13.6 mm SL, Isso; KAUM-I. 4173, 12.5 mm SL, Isso; KAUM-I. 4175, 15.8 mm SL, Isso; KAUM-I. 4176, 21.1 mm SL, Isso; KAUM-I. 4178, 16.5 mm SL, Isso; KAUM-I. 21812, 16.9 mm SL, Isso; KAUM-I. 21813, 15.7 mm SL, Isso; KAUM-I. 21814, 16.2 mm SL, Isso; KAUM-I. 21816, 16.5 mm SL, Isso; KAUM-I. 21817, 15.1 mm SL, Isso; KAUM-I. 21818, 14.2 mm SL, Isso.

***Helcogramma fuscipectoris* (Fowler, 1946)**

[Jpn name: Kuromasuku]

Motomura et al. (2010a, as *Helcogramma obtusirostre*): BSKU 96621, 24.7 mm SL, Kurio; KAUM-I. 11240, 18.2 mm SL, Kurio; KAUM-I. 11241, 14.5 mm SL, Kurio; KAUM-I. 11361, 27.2 mm SL, Kurio; KAUM-I. 11432, 24.3 mm SL, Kurio; KAUM-I. 11433, 21.7 mm SL, Kurio; KAUM-I. 11739, 23.6 mm SL, Kurio; KAUM-I. 11740, 20.1 mm SL, Kurio; KAUM-I. 11741, 20.6 mm SL, Kurio; KAUM-I. 11742, 21.8 mm SL, Kurio; KAUM-I. 11764, 21.3 mm SL, Kurio; KAUM-I. 11765, 20.5 mm SL, Kurio; KAUM-I. 11766, 19.9 mm SL, Kurio; KAUM-I. 23543, 20.8 mm SL, Kurio; NSMT-P 77916, 21.4 mm SL, Kurio; NSMT-P 91381, 43.2 mm SL, Kurio; Yoshida. Murase (2015): KPM-NI 29585, 29.4 mm SL, Kurio; KPM-NI 29625, 2 specimens, 16.2–28.6 mm SL, Kurio; KPM-NI 29905, 23.8 mm SL, Kurio; KPM-NI 29906, 23.9 mm SL, Kurio; KPM-NI 29907, 23.5 mm SL, Kurio; KPM-NI 29915, 2 specimens, 22.8–22.9 mm SL, Kurio. Tashiro and Motomura (2014): KAUM-I. 11240, 18.6 mm SL, Kurio; KAUM-I. 11241, 14.8 mm SL, Kurio; KAUM-I. 11764, 22.3 mm SL, Kurio; KAUM-I. 11765, 22.3 mm SL, Kurio; KAUM-I. 11766, 21.3 mm SL, Kurio; KAUM-I. 11361, 27.9 mm SL, Kurio; KAUM-I. 11432, 23.3 mm SL, Kurio; KAUM-I. 11433, 21.8 mm SL, Kurio; KAUM-I. 11739, 24.1 mm SL, Kurio; KAUM-I. 11740, 21.3 mm SL, Kurio; KAUM-I. 11741, 20.8 mm SL, Kurio; KAUM-I. 11742, 22.1 mm SL, Kurio; KAUM-I. 23543, 21.6 mm SL, Kurio; KAUM-I. 24444, 28.7 mm SL, Kurio; KAUM-I. 24445, 21.4 mm SL, Kurio; KAUM-I. 24446, 21.9 mm SL, Kurio; KAUM-I. 24447, 15.9 mm SL, Kurio.

***Helcogramma inclinata* (Fowler, 1946)**

[Jpn name: Ayahebigimpo]

Kuniyasu (1999, as *Helcogramma fuscopinna*): Kurio. Motomura et al. (2006): KAUM-I. 34, 45.0 mm SL, Isso. Motomura (2007): Yoshida. Motomura et al. (2010a): BSKU 96558, 35.4 mm SL, Yudomari; BSKU 96572, 33.1 mm SL, Yudomari; BSKU 96637, 33.7 mm SL, Isso; BSKU 96638, 34.9 mm SL, Isso; BSKU 96679, 29.4 mm SL, Kurio; BSKU 96680, 37.5 mm SL, Kurio; KAUM-I. 34, 45.0 mm SL, Isso; KAUM-I. 11189, 42.7 mm SL, Kurio; KAUM-I. 11190, 41.4 mm SL, Kurio; KAUM-I. 11242, 43.1 mm SL, Kurio; KAUM-I. 11243, 41.0 mm SL, Kurio; KAUM-I. 11424, 50.4 mm SL, Kurio; KAUM-I. 11425, 50.1 mm SL, Kurio; KAUM-I. 11426, 33.7 mm SL, Kurio; KAUM-I. 11427, 30.6 mm SL, Kurio; KAUM-I. 11428, 24.3 mm SL, Kurio; KAUM-I. 11472, 24.7 mm SL, Isso; KAUM-I. 11473, 22.4 mm SL, Isso; KAUM-I. 11474, 29.5 mm SL, Isso; KAUM-I. 11478, 22.8 mm SL, Isso; KAUM-I. 11731, 50.4 mm SL, Kurio; KAUM-I. 11732, 45.1 mm SL, Kurio; KAUM-I. 11733, 36.3 mm SL, Kurio; KAUM-I. 11734, 31.1 mm SL, Kurio; KAUM-I. 11735, 29.1 mm SL, Kurio; KAUM-I. 11736, 26.5 mm SL, Kurio; KAUM-I. 11737, 25.2 mm SL, Kurio; KAUM-I. 11738, 24.2 mm SL, Kurio; KAUM-I. 11763, 31.5 mm SL, Kurio; KAUM-I. 20192, 28.5 mm SL, Yudomari; KAUM-I. 20209, 36.2 mm SL, Yudomari; KAUM-I. 20210, 21.3 mm SL, Yudomari; KAUM-I. 20348, 28.4 mm SL, Isso; KAUM-I. 20349, 20.4 mm SL, Isso; KAUM-I. 20350, 29.9 mm SL, Isso; KAUM-I. 20351, 39.1 mm SL, Isso; KAUM-I. 21857, 24.0 mm SL, Kurio; KAUM-I. 21858, 21.7 mm SL, Kurio; NSMT-P 95423, 45.2 mm SL, Hirauchi; NSMT-P 95452, 49.3 mm SL, Haruo; NSMT-P 95447, 44.5 mm SL, Haruo; Yoshida. Kato (2011a, 2014): Yaku-shima island. Murase (2015, as *Helcogramma inclinatum*): KPM-NI 29568, 14.3 mm SL, Kurio; KPM-NI 29694, 14.8 mm SL, Kurio. Tashiro and Motomura (2014): KAUM-I. 34, 44.3 mm SL, Isso; KAUM-I. 11189, 43.1 mm SL, Kurio; KAUM-I. 11190, 42.7 mm SL, Kurio; KAUM-I. 11242, 44.0 mm SL, Kurio; KAUM-I. 11243, 41.0 mm SL, Kurio; KAUM-I. 11763, 32.3 mm SL, Kurio; KAUM-I. 11424, 50.8 mm SL, Kurio; KAUM-I. 11425, 50.3 mm SL, Kurio; KAUM-I. 11426, 34.4 mm SL, Kurio; KAUM-I. 11427, 36.5 mm SL, Kurio; KAUM-I. 11428, 24.9 mm SL, Kurio; KAUM-I. 11731, 28.0 mm SL, Kurio; KAUM-I. 11732, 46.6 mm SL, Kurio; KAUM-I. 11733, 36.5 mm SL, Kurio; KAUM-I. 11734, 32.2 mm SL, Kurio; KAUM-I. 11735, 42.7 mm SL, Kurio; KAUM-I. 11736, 51.5 mm SL, Kurio; KAUM-I. 11737, 26.5 mm SL, Kurio; KAUM-I. 11738, 25.5 mm SL, Kurio; KAUM-I. 24443, 21.7 mm SL, Kurio; KAUM-I. 11472, 26.1 mm SL, Isso; KAUM-I. 11473, 22.9 mm SL, Isso; KAUM-I. 11474, 29.9 mm SL, Isso; KAUM-I. 11478, 23.9 mm SL, Isso;



KAUM-I. 20192, 28.8 mm SL, Yudomari; KAUM-I. 20209, 34.8 mm SL, Yudomari; KAUM-I. 20348, 28.0 mm SL, Isso; KAUM-I. 20350, 30.6 mm SL, Isso; KAUM-I. 20351, 39.7 mm SL, Isso; KAUM-I. 21857, 24.8 mm SL, Kurio; KAUM-I. 21858, 23.3 mm SL, Kurio; KAUM-I. 38696, 41.9 mm SL, Yudomari. This study: KAUM-I. 38696, 41.9 mm SL, Yudomari; KAUM-I. 41820, 24.7 mm SL, Yoshida.

***Helcogramma rhinoceros* Hansen, 1986**

[Jpn name: Tenguhebigimpo]

Motomura et al. (2010a); Yoshida. Kato (2011a, 2014): Yaku-shima island.

***Helcogramma striata* Hansen, 1986**

[Jpn name: Tatejimahebigimpo]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 20174, 20.9 mm SL, Yudomari; Isso. Tashiro and Motomura (2014): KAUM-I. 20174, 20.4 mm SL, Yudomari. This study: KAUM-I. 68003, 38.2 mm SL, Isso; KAUM-I. 68004, 26.4 mm SL, Isso; KAUM-I. 68027, 28.8 mm SL, Nagata.

***Norfolkia brachylepis* (Schultz, 1960)**

[Jpn name: Kokutemnissehebigimpo]

Motomura et al. (2010a): KAUM-I. 11398, 43.8 mm SL, Kurio; KAUM-I. 11399, 38.0 mm SL, Kurio; KAUM-I. 11400, 35.1 mm SL, Kurio; KAUM-I. 11401, 26.8 mm SL, Kurio; KAUM-I. 11438, 21.2 mm SL, Kurio; KAUM-I. 11439, 26.8 mm SL, Kurio. This study: KAUM-I. 41895, 24.2 mm SL, Isso; KAUM-I. 68026, 24.3 mm SL, Nagata.

***Norfolkia thomasi* Whitley, 1964**

[Jpn name: Nisehebigimpo]

Motomura et al. (2010a): KAUM-I. 3073, 24.6 mm SL, Isso; KAUM-I. 20257, 25.5 mm SL, Kurio; KPM-NI 22554, 32.5 mm SL, Kurio.

***Ucla xenogrammus* Holleman, 1993**

[Jpn name: Kasurihebigimpo]

Motomura et al. (2010a): Isso. Kato (2011a, 2014): Yaku-shima island.

**FAMILY BLENNIIDAE**

***Andamia tetradactylus* (Bleeker, 1858)**

[Jpn name: Yodarekake]

MOSC (2002): Isso. Motomura et al. (2010a): KPM-NI 22758, 60.2 mm SL, Isso; KPM-NI 22759, 57.7 mm SL, Isso; KPM-NI 22767, 39.9 mm SL, Isso; KPM-NI 22768, 50.6 mm SL, Isso; KPM-NI 22854, 48.7 mm SL, Isso; KPM-NI 22855, 54.5 mm SL, Isso; KPM-NI 22856, 55.3 mm SL, Isso; KPM-NI 22857, 43.4 mm SL, Isso; KPM-NI 22858, 58.6 mm SL, Isso; KPM-NI 22863, 44.3 mm SL, Isso; KPM-NI 22864, 56.1 mm SL, Isso; KPM-NI 22865, 65.5 mm SL, Isso; KPM-NI 22866, 65.0 mm SL, Isso; KPM-NI 22928, 61.6 mm SL, Isso; KPM-NI 22929, 72.0 mm SL, Isso; KPM-NI 22930, 79.2 mm SL, Isso; KPM-NI 22937, 68.5 mm SL, Isso; KPM-NI 22938, 81.6 mm SL, Isso; NSMT-P 77622, 87.7 mm SL, mouth of Kurio River; NSMT-P 77623, 73.1 mm SL, mouth of Kurio River. This study: KAUM-I. 38682, 68.6 mm SL, Hirauchi; KAUM-I. 38683, 71.4 mm SL, Hirauchi.

***Aspidontus dussumieri* (Valenciennes, 1836)**

[Jpn name: Kurosujigimpo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Murase et al. (2011): KAUM-I. 38384, 55.3 mm SL, Yudomari.

***Aspidontus taeniatus taeniatus* Quoy and Gaimard, 1834**

[Jpn name: Nisekurosujigimpo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Blenniella chrysoptilos* (Bleeker, 1857)**

[Jpn name: Montsukikaeruuo]

Motomura et al. (2010a): Isso.

***Blenniella periophthalmus* (Valenciennes, 1836)**

[Jpn name: Hanakaeruuo]

Motomura et al. (2010a): KPM-NI 22884, 90.7 mm SL, Ambo.

***Cirripectes castaneus* (Valenciennes, 1836)**

[Jpn name: Tategamikaeruuo]

Motomura and Aizawa (2011): CMNH 10402, 43.7 mm SL, Shitoko; CMNH 10715, 30.4 mm SL, Isso. This study: KAUM-I. 38357, 64.7 mm SL, Isso; KAUM-I. 38358, 52.7 mm SL, Isso.

***Cirripectes filamentosus* (Alleyne and Macleay, 1877)**

[Jpn name: Oborogetategamikaeruuo]

Murase et al. (2009), Motomura et al. (2010a): KAUM-I. 11586, 52.5 mm SL, Ambo.

***Cirripectes kuwamurai* Fukao, 1984**

[Jpn name: Sujitategamikaeruuo]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Cirripectes polyzona* (Bleeker, 1868)**

[Jpn name: Minokaeruuo]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Cirrisalarias bunares* Springer, 1976**

[Jpn name: Shishimaigimpo]

Murase et al. (2011): KAUM-I. 38350, 27.2 mm SL, Isso.

***Crossosalarias macropsilus* Smith-Vaniz and Springer, 1971**

[Jpn name: Erigurogimpo] (Pl. 7F)

This study: Isso.

***Ecsenius bicolor* (Day, 1888)**

[Jpn name: Futairokaeruuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Ecsenius lineatus* Klausewitz, 1962**

[Jpn name: Hitosujigimpo]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Ecsenius midas* Starck, 1969**

[Jpn name: Hanadaigimpo]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso. Kato (2014): Yaku-shima island.

***Ecsenius namiyei* (Jordan and Evermann, 1902)**

[Jpn name: Niramigimpo]

Motomura et al. (2010a): Isso. This study: KAUM-I. 68024, 42.1 mm SL, Nagata.

***Ecsenius oculus* Springer, 1971**

[Jpn name: Goishigimpo]

Motomura et al. (2010a): Nagata. Murase et al. (2011): KAUM-I. 38698, 41.0 mm SL, Yudomari.

***Ecsenius yaeyamaensis* (Aoyagi, 1954)**

[Jpn name: Ishigakikaeruuo]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96568, 22.9 mm SL, Yudomari. This study: KAUM-I. 38355, 38.9 mm SL, Isso; KAUM-I. 38356, 35.1 mm SL, Isso; KAUM-I. 68025, 24.4 mm SL, Nagata.

***Enchelyurus kraussii* (Klunzinger, 1871)**

[Jpn name: Kurogimpo]

Arai and Ida (1975): NSMT-P 17860, 23.6 mm SL, Kusugawa. Motomura et al. (2010a): NSMT-P 95451, 26.0 mm SL, Haruo.

***Entomacrodus caudofasciatus* (Regan, 1909)**

[Jpn name: Aomongimpo]

Motomura et al. (2010a): NSMT-P 95444, 40.2 mm SL, Haruo. Murase (2015): KPM-NI 24789, 35.3 mm SL, Kurio.

***Entomacrodus striatus* (Valenciennes, 1836)**

[Jpn name: Sujigimpo]

Motomura et al. (2010a): KAUM-I. 20255, 61.7 mm SL, Kurio; KAUM-I. 20269, 65.3 mm SL, Kurio; NSMT-P 91374, 60 mm SL, Kurio. Murase (2015): KPM-NI 29576, 69.6 mm SL, Kurio; KPM-NI 29581, 3 specimens, 48.6–67.0 mm SL, Kurio; KPM-NI 29620, 61.6 mm SL, Kurio; KPM-NI 29667, 42.1 mm SL, Kurio; KPM-NI 29668, 51.6 mm SL, Kurio; KPM-NI 29674, 62.0 mm SL, Kurio; KPM-NI 29675, 71.3 mm SL, Kurio; KPM-NI 29680, 2 specimens, 41.7–69.4 mm SL, Kurio; KPM-NI 29850, 32.1 mm SL, Kurio; KPM-NI 29910, 16.5 mm SL, Kurio; KPM-NI 29972, 15.3 mm SL, Kurio; KPM-NI 29980, 32.0 mm SL, Kurio.

***Entomacrodus thalassinus thalassinus* (Jordan and Seale, 1906)**

[Jpn name: Gotenkaeruuo]

Motomura et al. (2010a): KPM-NI 24787, 30.9 mm SL, Kurio; KPM-NI 24788, 35.8 mm SL, Kurio. Murase (2015): KPM-NI 24787, 30.5 mm SL, Kurio; KPM-NI 24788, 35.5 mm SL, Kurio. This study: KAUM-I. 38353, 35.6 mm SL, Isso; KAUM-I. 38354, 27.5 mm SL, Isso.

***Exallias brevis* (Kner, 1868)**

[Jpn name: Sedakagimpo] (Pl. 7G)

This study: Isso.

***Istiblennius dussumieri* (Valenciennes, 1836)**

[Jpn name: Kaeruumodoki]

Motomura et al. (2010a): KAUM-I. 25051, 51.6 mm SL, Kurio; KAUM-I. 25059, 35.0 mm SL, Ambo; KPM-NI 23023, 53.4 mm SL, Kurio; NSMT-P 77740, 73.7 mm SL, Nagakubo. Murase (2015): KPM-NI 30237, 33.5 mm SL, Kurio; KPM-NI 30239, 40.9 mm SL, Kurio.

***Istiblennius edentulus* (Forster and Schneider, 1801)**

[Jpn name: Nisekaeruuo]

Motomura et al. (2010a): KAUM-I. 11218, 67.5 mm SL, Kurio; KAUM-I. 11338, 108.5 mm SL, Kurio; KAUM-I. 11530, 67.5 mm SL, Ambo; KAUM-I. 21686, 104.4 mm SL, Kurio; KAUM-I. 21687, 102.2 mm SL, Kurio; KAUM-I. 21688, 76.5 mm SL, Kurio; KAUM-I. 25050, 56.5 mm SL, Kurio; NSMT-P 77989, 3 specimens, 18.1–28.1 mm SL, Kurio; NSMT-P 91506, 3 specimens, 60–85 mm SL, Nagakubo; NSMT-P 91629, 3 specimens, 45–62 mm SL, Kurio; USNM 317438, 56.2 mm SL. Murase (2015): KPM-NI 29513, 47.6 mm SL, Kurio; KPM-NI 29521, 36.1 mm SL, Kurio; KPM-NI 29861, 40.4 mm SL, Kurio; KPM-NI 29862, 65.7 mm SL, Kurio; KPM-NI 29882, 48.2 mm SL, Kurio; KPM-NI 29942, 33.5 mm SL, Kurio; KPM-NI 30011, 42.0 mm SL, Kurio; KPM-NI 30012, 39.3 mm SL, Kurio; KPM-NI 30022, 93.6 mm SL, Kurio; KPM-NI 30040, 28.1 mm SL, Kurio; KPM-NI 30041, 30.5 mm SL, Kurio; KPM-NI 30042, 22.7 mm SL, Kurio; KPM-NI 30044, 23.9 mm SL, Kurio; KPM-NI 30058, 70.5 mm SL, Kurio; KPM-NI 30063, 75.6 mm SL, Kurio; KPM-NI 30102, 60.4 mm SL, Kurio; KPM-NI 30175, 56.7 mm SL, Kurio; KPM-NI 30181, 100.8 mm SL, Kurio; KPM-NI 30190, 64.1 mm SL, Kurio; KPM-NI 30208, 46.2 mm SL, Kurio; KPM-NI 30226, 46.0 mm SL, Kurio; KPM-NI 30248, 2 specimens, 32.8–45.3 mm SL, Kurio; KPM-NI 30272, 50.3 mm SL, Kurio; KPM-NI 30299, 50.2 mm SL, Kurio; KPM-NI 30338, 2 specimens, 27.0–42.5 mm SL, Kurio; KPM-NI 30349, 27.6 mm SL, Kurio. This study: KAUM-I. 29146, 84.0 mm SL, Kurio; NSMT-P 104046, 78.0 mm SL, Yudomari; NSMT-P 104205, 103.0 mm SL, Yudomari; NSMT-P 104216, 22.0 mm SL, Ambo; NSMT-P 104223, 35.0 mm SL, Hirauchi.

***Istiblennius enosimae* (Jordan and Snyder, 1902)**

[Jpn name: Kaeruuo]

Jordan and Starks (1906, as *Salarias enosimae*): SU 9779, 2 specimens, 93.4–124.9 mm SL, Miyanoura. Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11325, 31.4 mm SL, Nagakubo; KAUM-I. 11417, 12.4 mm SL, Kurio; KAUM-I. 11420, 25.4 mm SL, Kurio; KAUM-I. 11684, 23.6 mm SL, Ambo; KAUM-I. 20254, 97.7 mm SL, Kurio; KAUM-I. 20258, 101.8 mm SL, Kurio; KAUM-I. 21805, 112.0 mm SL, Kurio; NSMT-P 91350, 83 mm SL, Yudomari; NSMT-P 91605, 80 mm SL, Nagakubo; NSMT-P 95462, 24.4 mm SL, Haruo. Murase (2015): KPM-NI 29632, 91.3 mm SL, Kurio; KPM-NI 29729, 53.5 mm SL, Kurio; KPM-NI 29820, 28.8 mm SL, Kurio; KPM-NI 29926, 84.2 mm SL, Kurio; KPM-NI 29988, 79.3 mm SL, Kurio; KPM-NI 30062, 82.5 mm SL, Kurio; KPM-NI 30122, 94.1 mm SL, Kurio; KPM-NI 30138, 55.4 mm SL, Kurio; KPM-NI 30193, 2 specimens, 58.4–104.7 mm SL, Kurio; KPM-NI 30217, 39.8 mm SL, Kurio. This study: KAUM-I. 38676, 21.1 mm SL, Yudomari; NSMT-P 104346, 2 specimens, 94.0–105.0 mm SL, Haruo.

Remarks: Jordan and Starks (1906) referred to “numerous specimens collected at Miyanoura, Yakushima, and at Tanegashima”, but only two specimens from Yaku-shima island exist at the California Academy of Sciences, San Francisco.

***Istiblennius lineatus* (Valenciennes, 1836)**

[Jpn name: Senkaeruuo]

Arai and Ida (1975): Kusugawa [one specimen (46 mm TL) was reported, but not found at NSMT]. Motomura et al. (2010a): KPM-NI 24798, 30.0 mm SL, Kurio; NSMT-P 77990, 5 specimens, 20.2–28.0 mm SL, Kurio. This study: NSMT-P 104217, 52.0 mm SL, Ambo.

***Meiacanthus atrodorsalis* (Günther, 1877)**

[Jpn name: Ogonnijigimpo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Meiacanthus ditrema* Smith-Vaniz, 1976**

[Jpn name: Satsukigimpo]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Meiacanthus grammistes* (Valenciennes, 1836)**

[Jpn name: Higenijigimpo]

Motomura et al. (2010a): Isso.

***Meiacanthus kamoharai* Tomiyama, 1956**

[Jpn name: Kamoharagimpo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 20145, 53.5 mm SL, Yudomari; KAUM-I. 20146, 30.9 mm SL, Yudomari; KPM-NI 22543, 42.5 mm SL, Yudomari. This study: KAUM-I. 38386, 73.9 mm SL, Yudomari.

***Nannosalarias nativitatus* (Regan, 1909)**

[Jpn name: Hinagimpo]

Motomura et al. (2010a): Nagata. Motomura and Aizawa (2011): CMNH 10406, 33.3 mm SL, Shitoko; CMNH 10881, 34.6 mm SL, Shitoko; CMNH 10882, 31.4 mm SL, Shitoko; CMNH 10883, 24.2 mm SL, Shitoko; CMNH 14182, 24.1 mm SL, Yudomari. Murase et al. (2011): KAUM-I. 38359, 34.3 mm SL, Isso; KAUM-I. 38360, 39.2 mm SL, Isso.

***Omobranchus loxozonus* (Jordan and Starks, 1906)**

[Jpn name: Kumogimpo]

Arai and Ida (1975): NSMT-P 17817, 3 specimens, 35.8–49.0 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11534, 46.1 mm SL, Ambo; KAUM-I. 11569, 45.4 mm SL, Ambo; KAUM-I. 11570, 44.4 mm SL, Ambo; KAUM-I. 11571, 49.5 mm SL, Ambo; KAUM-I. 11662, 41.8 mm SL, Ambo; KAUM-I. 11667, 45.1 mm SL, Ambo; KAUM-I. 11668, 43.9 mm SL, Ambo; KAUM-I. 11669, 42.9 mm SL, Ambo; KAUM-I. 11670, 41.8 mm SL, Ambo; KAUM-I. 11671, 43.7 mm SL, Ambo; KAUM-I. 11672, 36.7 mm SL, Ambo; KAUM-I. 11673, 39.6 mm SL, Ambo; KAUM-I. 11674, 36.8 mm SL, Ambo; KAUM-I. 11675, 35.9 mm SL, Ambo; KAUM-I. 11676, 34.9 mm SL, Ambo; KAUM-I. 11677, 34.4 mm SL, Ambo; KAUM-I. 11678, 29.5 mm SL, Ambo; KAUM-I. 11679, 19.1 mm SL, Ambo; KAUM-I. 11680, 24.2 mm SL, Ambo; KAUM-I. 11681, 21.3 mm SL, Ambo; KAUM-I. 11682, 18.6 mm SL, Ambo; KAUM-I. 11683, 21.6 mm SL, Ambo; KAUM-I. 11685, 44.6 mm SL, Ambo; KAUM-I. 11686, 38.7 mm SL, Ambo; KAUM-I. 11687, 34.9 mm SL, Ambo; KAUM-I. 11688, 39.2 mm SL, Ambo; KAUM-I. 11689, 39.2 mm SL, Ambo; KAUM-I. 11690, 29.9 mm SL, Ambo; KAUM-I. 11691, 32.1 mm SL, Ambo; KAUM-I. 11692, 40.0 mm SL, Ambo; KAUM-I. 11693, 36.1 mm SL, Ambo; KAUM-I. 22831, 40.5 mm SL, Ambo; KAUM-I. 22832, 39.8 mm SL, Ambo; KAUM-I. 22833, 38.3 mm SL, Ambo; KAUM-I. 22834, 37.9 mm SL, Ambo; KAUM-I. 22835, 37.5 mm SL, Ambo; KAUM-I. 22836, 36.7 mm SL, Ambo; KAUM-I. 22838, 43.7 mm SL, Kurio; KAUM-I. 22839, 47.3 mm SL, Kurio; KAUM-I. 22840, 49.8 mm SL, Kurio; KAUM-I. 23468, 42.1 mm SL, Kurio; KAUM-I. 23469, 44.4 mm SL, Kurio; KAUM-I. 23470, 47.4 mm SL, Kurio; KAUM-I. 23532, 18.7 mm SL, Ambo; NSMT-P 77567, 48.2 mm SL, Kurio; NSMT-P 77752, 23.5 mm SL, Nagakubo; NSMT-P 77779, 54.8 mm SL, Kurio. Murase (2015): KPM-NI 29548, 43.5 mm SL, Kurio; KPM-NI 29810, 3 specimens, 42.1–48.8 mm SL, Kurio; KPM-NI 30076, 49.5 mm SL, Kurio.

***Petroscirtes breviceps* (Valenciennes, 1836)**

[Jpn name: Nijigimpo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Murase et al. (2011): KAUM-I. 38288, 52.6 mm SL, Isso.

***Petroscirtes mitratus* Rüppell, 1830**

[Jpn name: Hatatategimpo]

Motomura et al. (2010a): BSKU 96555, 31.5 mm SL, Yudomari; KAUM-I. 20022, 52.0 mm SL, Yudomari; KAUM-I. 20023, 43.0 mm SL, Yudomari.

***Plagiotremus laudandus laudandus* (Whitley, 1961)**

[Jpn name: Inasegimpo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Plagiotremus rhinorhynchos* (Bleeker, 1852)**

[Jpn name: Minamigimpo]

Arai and Ida (1975, as *Runula rhinorhynchos*): NSMT-P 17848, 40.6 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 17848, 40.6 mm SL, Kusugawa.***Plagiotremus tapeinosoma* (Bleeker, 1857)**

[Jpn name: Tenkurosujigimpo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Praealticus bilineatus* (Peters, 1868)**

[Jpn name: Tamagimpo]

Arai and Ida (1975, as *Praealticus margaritarius*): NSMT-P 17811, 16 specimens, 23.3–50.7 mm SL, Kusugawa; NSMT-P 17829, 2 specimens, 58.5–63.0 mm SL, Kusugawa; NSMT-P 17857, 3 specimens, 47.1–60.1 mm SL, Kusugawa. MOSC (2002): Ambo and Kurio. Motomura et al. (2010a, as *Praealticus margaritarius*): KAUM–I. 11221, 57.0 mm SL, Kurio; KAUM–I. 11224, 55.2 mm SL, Kurio; KAUM–I. 11225, 60.1 mm SL, Kurio; KAUM–I. 11226, 59.4 mm SL, Kurio; KAUM–I. 11418, 32.6 mm SL, Kurio; KAUM–I. 11419, 25.1 mm SL, Kurio; KAUM–I. 11695, 47.4 mm SL, Ambo; KAUM–I. 11696, 40.7 mm SL, Ambo; KAUM–I. 11697, 42.8 mm SL, Ambo; KAUM–I. 11698, 36.5 mm SL, Ambo; KAUM–I. 11699, 41.0 mm SL, Ambo; KAUM–I. 20274, 49.5 mm SL, Kurio; KAUM–I. 21745, 28.4 mm SL, Kurio; KAUM–I. 22822, 67.7 mm SL, Ambo; KAUM–I. 22823, 64.7 mm SL, Ambo; KAUM–I. 22824, 55.7 mm SL, Ambo; KAUM–I. 22825, 58.6 mm SL, Ambo; KAUM–I. 22826, 57.1 mm SL, Ambo; KAUM–I. 22827, 56.0 mm SL, Ambo; KAUM–I. 22828, 52.3 mm SL, Ambo; KAUM–I. 22829, 51.2 mm SL, Ambo; KAUM–I. 22830, 44.0 mm SL, Ambo; KAUM–I. 23585, 60.3 mm SL, Kurio; KAUM–I. 23586, 52.8 mm SL, Kurio; KAUM–I. 23587, 55.4 mm SL, Kurio; KAUM–I. 23588, 54.8 mm SL, Kurio; KAUM–I. 23589, 66.0 mm SL, Kurio; KAUM–I. 23590, 49.4 mm SL, Kurio; KAUM–I. 23591, 53.3 mm SL, Kurio; KAUM–I. 23592, 50.3 mm SL, Kurio; KAUM–I. 23593, 60.7 mm SL, Kurio; KAUM–I. 23594, 50.3 mm SL, Kurio; KAUM–I. 23595, 65.2 mm SL, Kurio; KAUM–I. 23596, 47.1 mm SL, Kurio; KAUM–I. 23597, 58.4 mm SL, Kurio; KAUM–I. 23598, 54.0 mm SL, Kurio; KAUM–I. 23599, 60.1 mm SL, Kurio; KAUM–I. 23600, 49.0 mm SL, Kurio; KAUM–I. 23601, 50.0 mm SL, Kurio; KAUM–I. 23602, 52.4 mm SL, Kurio; KAUM–I. 23603, 55.7 mm SL, Kurio; KAUM–I. 23604, 55.2 mm SL, Kurio; KAUM–I. 23605, 48.4 mm SL, Kurio; KAUM–I. 23606, 49.8 mm SL, Kurio; KAUM–I. 23607, 40.7 mm SL, Kurio; KAUM–I. 23608, 41.8 mm SL, Kurio; KAUM–I. 23609, 47.7 mm SL, Kurio; KAUM–I. 23610, 45.7 mm SL, Kurio; KAUM–I. 23611, 49.1 mm SL, Kurio; KAUM–I. 23612, 45.6 mm SL, Kurio; KAUM–I. 23613, 47.8 mm SL, Kurio; KAUM–I. 23614, 52.0 mm SL, Kurio; KAUM–I. 24850, 56.1 mm SL, Kurio; KAUM–I. 24851, 64.1 mm SL, Kurio; KAUM–I. 24852, 66.2 mm SL, Kurio; KAUM–I. 24853, 53.6 mm SL, Kurio; KAUM–I. 24854, 51.8 mm SL, Kurio; KAUM–I. 24855, 58.5 mm SL, Kurio; KAUM–I. 24856, 61.1 mm SL, Kurio; KAUM–I. 24857, 53.7 mm SL, Kurio; KAUM–I. 24858, 64.2 mm SL, Kurio; KAUM–I. 24859, 50.5 mm SL, Kurio; KAUM–I. 24860, 48.5 mm SL, Kurio; KAUM–I. 24861, 53.0 mm SL, Kurio; KAUM–I. 24862, 53.2 mm SL, Kurio; KAUM–I. 24863, 54.7 mm SL, Kurio; KAUM–I. 24864, 48.8 mm SL, Kurio; KAUM–I. 24865, 47.7 mm SL, Kurio; KAUM–I. 24866, 57.6 mm SL, Kurio; KAUM–I. 24867, 62.0 mm SL, Kurio; KAUM–I. 24868, 53.4 mm SL, Kurio; KAUM–I. 24869, 60.4 mm SL, Kurio; KAUM–I. 24870, 59.1 mm SL, Kurio; KAUM–I. 24871, 51.3 mm SL, Kurio; KAUM–I. 24872, 53.6 mm SL, Kurio; KAUM–I. 24873, 72.5 mm SL, Kurio; KAUM–I. 24874, 65.2 mm SL, Kurio; KAUM–I. 24875, 60.7 mm SL, Kurio; KAUM–I. 24876, 59.7 mm SL, Kurio; KAUM–

I. 24877, 60.8 mm SL, Kurio; KAUM-I. 24878, 60.2 mm SL, Kurio; KAUM-I. 24879, 58.5 mm SL, Kurio; KAUM-I. 24880, 65.5 mm SL, Kurio; KAUM-I. 24881, 55.8 mm SL, Kurio; KAUM-I. 24882, 57.4 mm SL, Kurio; KAUM-I. 24883, 63.0 mm SL, Kurio; KAUM-I. 24884, 62.1 mm SL, Kurio; KAUM-I. 24885, 59.0 mm SL, Kurio; KAUM-I. 24886, 54.2 mm SL, Kurio; KAUM-I. 24887, 56.3 mm SL, Kurio; KAUM-I. 24888, 59.8 mm SL, Kurio; KAUM-I. 24889, 51.7 mm SL, Kurio; KAUM-I. 24890, 53.1 mm SL, Kurio; KAUM-I. 24891, 54.2 mm SL, Kurio; KAUM-I. 24892, 58.6 mm SL, Kurio; KAUM-I. 24893, 56.0 mm SL, Kurio; KAUM-I. 24894, 48.7 mm SL, Kurio; KAUM-I. 24895, 55.8 mm SL, Kurio; KAUM-I. 24896, 51.1 mm SL, Kurio; KAUM-I. 24897, 54.8 mm SL, Kurio; KAUM-I. 24898, 50.3 mm SL, Kurio; KAUM-I. 24899, 48.9 mm SL, Kurio; KAUM-I. 24900, 54.5 mm SL, Kurio; KAUM-I. 24901, 62.6 mm SL, Kurio; KAUM-I. 24902, 56.7 mm SL, Kurio; KAUM-I. 24903, 45.5 mm SL, Kurio; KAUM-I. 24904, 44.7 mm SL, Kurio; KAUM-I. 24905, 49.5 mm SL, Kurio; KAUM-I. 24906, 41.2 mm SL, Kurio; KAUM-I. 24907, 46.7 mm SL, Kurio; KAUM-I. 24908, 49.1 mm SL, Kurio; KAUM-I. 24909, 52.2 mm SL, Kurio; KAUM-I. 24910, 43.8 mm SL, Kurio; KAUM-I. 24911, 49.0 mm SL, Kurio; KAUM-I. 24912, 42.2 mm SL, Kurio; KAUM-I. 24913, 42.5 mm SL, Kurio; KAUM-I. 24914, 45.1 mm SL, Kurio; KAUM-I. 24915, 45.5 mm SL, Kurio; KAUM-I. 24916, 49.5 mm SL, Kurio; KAUM-I. 24917, 49.7 mm SL, Kurio; KAUM-I. 24918, 50.4 mm SL, Kurio; KAUM-I. 24919, 50.7 mm SL, Kurio; KAUM-I. 24920, 42.3 mm SL, Kurio; KAUM-I. 24921, 43.9 mm SL, Kurio; KAUM-I. 24922, 53.3 mm SL, Kurio; KAUM-I. 24923, 43.3 mm SL, Kurio; KAUM-I. 24924, 53.2 mm SL, Kurio; KAUM-I. 24925, 45.3 mm SL, Kurio; KAUM-I. 24926, 57.7 mm SL, Kurio; KAUM-I. 24927, 48.6 mm SL, Kurio; KAUM-I. 24928, 51.3 mm SL, Kurio; KAUM-I. 24929, 50.2 mm SL, Kurio; KAUM-I. 24930, 43.1 mm SL, Kurio; KAUM-I. 24931, 52.2 mm SL, Kurio; KAUM-I. 24932, 47.9 mm SL, Kurio; KAUM-I. 24933, 45.2 mm SL, Kurio; MUFS 25512, 48.0 mm SL, Kurio; MUFS 25513, 62.0 mm SL, Kurio; NSMT-P 77735, 55.5 mm SL, Nagakubo; NSMT-P 77736, 58.4 mm SL, Nagakubo; NSMT-P 77737, 40.3 mm SL, Nagakubo; NSMT-P 77775, 45.6 mm SL, Kurio; NSMT-P 91363, 47 mm SL, Yudomari; NSMT-P 91371, 60 specimens, 22–59 mm SL, Kurio; NSMT-P 91583, 5 specimens, 29–47 mm SL, Kurio; NSMT-P 91604, 8 specimens, 38–58 mm SL, Nagakubo; NSMT-P 91612, 68 specimens, 16–55 mm SL, Kurio; NSMT-P 91674, 6 specimens, 16–25 mm SL, Kurio; USNM 313686, 19 specimens, 39.1–63.3 mm SL, Miyanoura. Murase (2015): KPM-NI 29512, 60.4 mm SL, Kurio; KPM-NI 29519, 7 specimens, 38.0–58.6 mm SL, Kurio; KPM-NI 29532, 4 specimens, 42.0–54.5 mm SL, Kurio; KPM-NI 29544, 10 specimens, 35.5–60.3 mm SL, Kurio; KPM-NI 29545, 3 specimens, 37.4–52.4 mm SL, Kurio; KPM-NI 29557, 39.1 mm SL, Kurio; KPM-NI 29558, 2 specimens, 34.4–48.0 mm SL, Kurio; KPM-NI 29561, 7 specimens, 34.7–75.4 mm SL, Kurio; KPM-NI 29562, 22 specimens, 32.4–56.3 mm SL, Kurio; KPM-NI 29593, 5 specimens, 41.0–56.6 mm SL, Kurio; KPM-NI 29594, 5 specimens, 42.5–56.1 mm SL, Kurio; KPM-NI 29606, 2 specimens, 43.0–49.8 mm SL, Kurio; KPM-NI 29613, 5 specimens, 39.9–44.4 mm SL, Kurio; KPM-NI 29614, 2 specimens, 41.4–43.8 mm SL, Kurio; KPM-NI 29634, 10 specimens, 38.4–63.0 mm SL, Kurio; KPM-NI 29635, 21 specimens, 30.4–50.7 mm SL, Kurio; KPM-NI 29647, 3 specimens, 34.9–64.7 mm SL, Kurio; KPM-NI 29648, 2 specimens, 35.5–38.8 mm SL, Kurio; KPM-NI 29657, 4 specimens, 41.4–49.4 mm SL, Kurio; KPM-NI 29658, 9 specimens, 34.6–54.6 mm SL, Kurio; KPM-NI 29677, 40.5 mm SL, Kurio; KPM-NI 29689, 3 specimens, 46.9–51.0 mm SL, Kurio; KPM-NI 29690, 49.9 mm SL, Kurio; KPM-NI 29701, 9 specimens, 34.6–46.8 mm SL, Kurio; KPM-NI 29702, 2 specimens, 41.0–55.5 mm SL, Kurio; KPM-NI 29725, 26 specimens, 40.3–75.3 mm SL, Kurio; KPM-NI 29726, 57 specimens, 36.0–63.9 mm SL, Kurio; KPM-NI 29755, 2 specimens, 13.3–14.1 mm SL, Kurio; KPM-NI 29781, 2 specimens, 57.6–60.2 mm SL, Kurio; KPM-NI 29782, 3 specimens, 40.1–53.9 mm SL, Kurio; KPM-NI 29783, 16.4 mm SL, Kurio; KPM-NI 29803, 46.3 mm SL, Kurio; KPM-NI 29804, 43.9 mm SL, Kurio; KPM-NI 29805, 17.4 mm SL, Kurio; KPM-NI 29816, 3 specimens, 41.5–60.8 mm SL, Kurio; KPM-NI 29817, 39.3 mm SL, Kurio; KPM-NI 29818, 3 specimens, 12.0–24.1 mm SL, Kurio; KPM-NI 29825, 7 specimens, 44.1–57.9 mm SL, Kurio; KPM-NI 29826, 6 specimens, 41.1–49.6 mm SL, Kurio; KPM-NI 29827, 24.9 mm SL, Kurio; KPM-NI 29869, 2 specimens, 47.8–54.5 mm SL, Kurio; KPM-NI 29891, 3 specimens, 40.8–56.3 mm SL, Kurio; KPM-NI 29928, 3 specimens, 44.0–48.7 mm SL, Kurio; KPM-NI

29929, 3 specimens, 39.5–55.0 mm SL, Kurio; KPM-NI 29930, 3 specimens, 15.6–32.0 mm SL, Kurio; KPM-NI 29945, 3 specimens, 44.9–47.0 mm SL, Kurio; KPM-NI 29946, 2 specimens, 41.7–47.2 mm SL, Kurio; KPM-NI 29947, 2 specimens, 13.7–23.4 mm SL, Kurio; KPM-NI 29955, 36.6 mm SL, Kurio; KPM-NI 29956, 7 specimens, 40.7–49.1 mm SL, Kurio; KPM-NI 29957, 6 specimens, 14.4–27.9 mm SL, Kurio; KPM-NI 29989, 5 specimens, 46.3–53.2 mm SL, Kurio; KPM-NI 29990, 2 specimens, 38.8–57.2 mm SL, Kurio; KPM-NI 29991, 4 specimens, 15.1–30.8 mm SL, Kurio; KPM-NI 30029, 2 specimens, 49.9–51.0 mm SL, Kurio; KPM-NI 30030, 5 specimens, 39.8–49.6 mm SL, Kurio; KPM-NI 30059, 59.6 mm SL, Kurio; KPM-NI 30071, 4 specimens, 39.7–70.0 mm SL, Kurio; KPM-NI 30072, 4 specimens, 35.9–62.8 mm SL, Kurio; KPM-NI 30073, 8 specimens, 25.7–31.5 mm SL, Kurio; KPM-NI 30086, 5 specimens, 39.0–50.5 mm SL, Kurio; KPM-NI 30087, 63.4 mm SL, Kurio; KPM-NI 30088, 10 specimens, 13.3–32.7 mm SL, Kurio; KPM-NI 30092, 2 specimens, 40.7–44.3 mm SL, Kurio; KPM-NI 30093, 10 specimens, 14.6–33.8 mm SL, Kurio; KPM-NI 30106, 7 specimens, 41.0–68.8 mm SL, Kurio; KPM-NI 30107, 7 specimens, 35.6–49.3 mm SL, Kurio; KPM-NI 30108, 9 specimens, 20.1–29.6 mm SL, Kurio; KPM-NI 30115, 8 specimens, 38.0–58.0 mm SL, Kurio; KPM-NI 30116, 7 specimens, 46.7–53.5 mm SL, Kurio; KPM-NI 30117, 3 specimens, 20.5–38.1 mm SL, Kurio; KPM-NI 30130, 8 specimens, 39.0–54.1 mm SL, Kurio; KPM-NI 30131, 6 specimens, 35.2–53.9 mm SL, Kurio; KPM-NI 30132, 23 specimens, 24.6–36.1 mm SL, Kurio; KPM-NI 30150, 3 specimens, 39.1–53.2 mm SL, Kurio; KPM-NI 30151, 2 specimens, 37.8–47.0 mm SL, Kurio; KPM-NI 30161, 7 specimens, 39.7–58.0 mm SL, Kurio; KPM-NI 30162, 7 specimens, 34.4–52.3 mm SL, Kurio; KPM-NI 30163, 4 specimens, 25.1–31.1 mm SL, Kurio; KPM-NI 30169, 50.9 mm SL, Kurio; KPM-NI 30170, 4 specimens, 39.3–48.1 mm SL, Kurio; KPM-NI 30171, 4 specimens, 30.6–36.0 mm SL, Kurio; KPM-NI 30186, 9 specimens, 39.7–62.1 mm SL, Kurio; KPM-NI 30187, 2 specimens, 37.6–53.2 mm SL, Kurio; KPM-NI 30188, 2 specimens, 23.0–37.5 mm SL, Kurio; KPM-NI 30198, 7 specimens, 41.1–52.9 mm SL, Kurio; KPM-NI 30199, 6 specimens, 35.3–54.4 mm SL, Kurio; KPM-NI 30200, 7 specimens, 26.0–35.5 mm SL, Kurio; KPM-NI 30210, 2 specimens, 46.5–59.8 mm SL, Kurio; KPM-NI 30211, 8 specimens, 41.7–56.0 mm SL, Kurio; KPM-NI 30212, 8 specimens, 22.7–39.4 mm SL, Kurio; KPM-NI 30216, 23.5 mm SL, Kurio; KPM-NI 30227, 3 specimens, 41.6–50.3 mm SL, Kurio; KPM-NI 30228, 11 specimens, 37.9–58.9 mm SL, Kurio; KPM-NI 30229, 4 specimens, 29.9–38.7 mm SL, Kurio; KPM-NI 30249, 46.8 mm SL, Kurio; KPM-NI 30270, 59.5 mm SL, Kurio; KPM-NI 30271, 4 specimens, 44.6–64.5 mm SL, Kurio; KPM-NI 30276, 4 specimens, 40.7–51.4 mm SL, Kurio; KPM-NI 30286, 2 specimens, 48.1–52.7 mm SL, Kurio; KPM-NI 30287, 6 specimens, 39.4–52.4 mm SL, Kurio; KPM-NI 30288, 2 specimens, 33.2–33.7 mm SL, Kurio; KPM-NI 30293, 2 specimens, 36.0–38.8 mm SL, Kurio; KPM-NI 30294, 3 specimens, 36.1–51.5 mm SL, Kurio; KPM-NI 30302, 4 specimens, 40.7–51.7 mm SL, Kurio; KPM-NI 30303, 36.5 mm SL, Kurio; KPM-NI 30304, 2 specimens, 29.9–34.1 mm SL, Kurio; KPM-NI 30312, 53.0 mm SL, Kurio; KPM-NI 30316, 7 specimens, 39.2–52.0 mm SL, Kurio; KPM-NI 30317, 4 specimens, 35.0–53.6 mm SL, Kurio; KPM-NI 30323, 6 specimens, 39.9–60.7 mm SL, Kurio; KPM-NI 30324, 2 specimens, 47.5–53.7 mm SL, Kurio; KPM-NI 30334, 6 specimens, 38.3–57.0 mm SL, Kurio; KPM-NI 30335, 4 specimens, 36.0–45.1 mm SL, Kurio; KPM-NI 30341, 3 specimens, 41.8–50.2 mm SL, Kurio; KPM-NI 30342, 7 specimens, 38.2–51.2 mm SL, Kurio; KPM-NI 30343, 4 specimens, 31.2–35.3 mm SL, Kurio; KPM-NI 30344, 55.5 mm SL, Kurio; KPM-NI 30345, 50.5 mm SL, Kurio; KPM-NI 30346, 2 specimens, 33.1–42.9 mm SL, Kurio; KPM-NI 30353, 39.7 mm SL, Kurio; KPM-NI 30354, 40.9 mm SL, Kurio; KPM-NI 30355, 36.6 mm SL, Kurio; KPM-NI 30364, 53.2 mm SL, Kurio; KPM-NI 30365, 2 specimens, 45.9–48.7 mm SL, Kurio; KPM-NI 30372, 3 specimens, 41.0–48.6 mm SL, Kurio; KPM-NI 30373, 2 specimens, 32.4–35.8 mm SL, Kurio. This study: KAUM-I. 29148, 54.6 mm SL, Kurio; KAUM-I. 56838, 20.4 mm SL, Yaku-shima island; KAUM-I. 56839, 27.8 mm SL, Yaku-shima island; KAUM-I. 56840, 29.7 mm SL, Yaku-shima island; NSMT-P 104220, 51.0 mm SL, Ambo; NSMT-P 104347, 37.0 mm SL, Haruo.



***Praealticus striatus* Bath, 1992**

[Jpn name: Kabukigimpo]

Motomura et al. (2010a): FRLM 34688, 53.0 mm SL, Kurio; KAUM-I. 11217, 65.0 mm SL, Kurio. This study: NSMT-P 104343, 51.0 mm SL, Haruo; NSMT-P 104344, 49.0 mm SL, Haruo.

***Praealticus tanegasimae* (Jordan and Starks, 1906)**

[Jpn name: Tanegimpo]

Jordan and Starks (1906, as *Salarias tanegasimae*): SU 14690, 3 specimens, 50.7–63.2 mm SL, Miyanoura; USNM 53537, 6 specimens, 45.0–68.3 mm SL, Miyanoura. Arai and Ida (1975): NSMT-P 17818, 8 specimens, 33.2–82.4 mm SL, Kusugawa; NSMT-P 17965, 5 specimens, 61.3–70.4 mm SL, Kusugawa; NSMT-P 58100, 50.2 mm SL, Kusugawa; NSMT-P 58104, 2 specimens, 50.1–57.8 mm SL, Kusugawa. Motomura et al. (2010a): FRLM 34685, 73.7 mm SL, Kurio; FRLM 34686, 73.3 mm SL, Kurio; FRLM 34687, 61.1 mm SL, Kurio; FRLM 34691, 48.5 mm SL, Kurio; FRLM 34692, 62.2 mm SL, Kurio; FRLM 34693, 52.0 mm SL, Kurio; KAUM-I. 11219, 75.8 mm SL, Kurio; KAUM-I. 11220, 62.6 mm SL, Kurio; KAUM-I. 11223, 59.9 mm SL, Kurio; KAUM-I. 23550, 74.8 mm SL, Kurio; KAUM-I. 23551, 81.6 mm SL, Kurio; KAUM-I. 23552, 77.3 mm SL, Kurio; KAUM-I. 23553, 67.2 mm SL, Kurio; KAUM-I. 23554, 64.5 mm SL, Kurio; KAUM-I. 23555, 66.2 mm SL, Kurio; KAUM-I. 23556, 73.7 mm SL, Kurio; KAUM-I. 23557, 66.8 mm SL, Kurio; KAUM-I. 23558, 69.0 mm SL, Kurio; KAUM-I. 23559, 69.2 mm SL, Kurio; KAUM-I. 23560, 60.3 mm SL, Kurio; KAUM-I. 23561, 64.3 mm SL, Kurio; KAUM-I. 23562, 57.2 mm SL, Kurio; KAUM-I. 23563, 57.1 mm SL, Kurio; KAUM-I. 23564, 65.1 mm SL, Kurio; KAUM-I. 23565, 68.7 mm SL, Kurio; KAUM-I. 23566, 54.2 mm SL, Kurio; KAUM-I. 23567, 60.7 mm SL, Kurio; KAUM-I. 23568, 62.2 mm SL, Kurio; KAUM-I. 23569, 53.0 mm SL, Kurio; KAUM-I. 23570, 59.8 mm SL, Kurio; KAUM-I. 23571, 54.4 mm SL, Kurio; KAUM-I. 23572, 58.1 mm SL, Kurio; KAUM-I. 23573, 55.5 mm SL, Kurio; KAUM-I. 23574, 57.5 mm SL, Kurio; KAUM-I. 23575, 51.1 mm SL, Kurio; KAUM-I. 23576, 61.8 mm SL, Kurio; KAUM-I. 23577, 55.3 mm SL, Kurio; KAUM-I. 23578, 59.4 mm SL, Kurio; KAUM-I. 23579, 60.6 mm SL, Kurio; KAUM-I. 23580, 62.6 mm SL, Kurio; KAUM-I. 23581, 56.3 mm SL, Kurio; KAUM-I. 23582, 51.3 mm SL, Kurio; KAUM-I. 23583, 58.1 mm SL, Kurio; KAUM-I. 23584, 50.6 mm SL, Kurio; KPM-NI 22879, 65.1 mm SL, Ambo; NSMT-P 77738, 41.0 mm SL, Nagakubo; NSMT-P 77739, 57.2 mm SL, Nagakubo; NSMT-P 77988, 44.3 mm SL, Kurio; NSMT-P 91377, 36 specimens, 25–76 mm SL, Kurio; NSMT-P 91603, 10 specimens, 50–65 mm SL, Nagakubo; NSMT-P 91613, 178 specimens, 25–85 mm SL, Kurio. Murase (2015): KPM-NI 29511, 11 specimens, 52.8–79.3 mm SL, Kurio; KPM-NI 29518 4 specimens, 37.6–83.4 mm SL, Kurio; KPM-NI 29530, 2 specimens, 62.7–72.7 mm SL, Kurio; KPM-NI 29531 2 specimens, 43.3–62.3 mm SL, Kurio; KPM-NI 29555, 55.7 mm SL, Kurio; KPM-NI 29556, 43.6 mm SL, Kurio; KPM-NI 29592, 70.4 mm SL, Kurio; KPM-NI 29603, 8 specimens, 49.9–77.6 mm SL, Kurio; KPM-NI 29604 5 specimens, 43.5–67.9 mm SL, Kurio; KPM-NI 29612, 52.9 mm SL, Kurio; KPM-NI 29645, 7 specimens, 49.7–80.2 mm SL, Kurio; KPM-NI 29646, 6 specimens, 46.7–62.1 mm SL, Kurio; KPM-NI 29699, 56.7 mm SL, Kurio; KPM-NI 29700, 55.6 mm SL, Kurio; KPM-NI 29709, 9 specimens, 41.1–74.0 mm SL, Kurio; KPM-NI 29710 6 specimens, 41.5–60.2 mm SL, Kurio; KPM-NI 29718, 25 specimens, 35.7–78.3 mm SL, Kurio; KPM-NI 29719, 20 specimens, 35.0–58.0 mm SL, Kurio; KPM-NI 29738, 11 specimens, 37.0–70.4 mm SL, Kurio; KPM-NI 29739, 11 specimens, 41.3–61.0 mm SL, Kurio; KPM-NI 29749, 4 specimens, 55.4–79.1 mm SL, Kurio; KPM-NI 29750, 26 specimens, 51.1–76.2 mm SL, Kurio; KPM-NI 29753, 2 specimens, 58.0–72.0 mm SL, Kurio; KPM-NI 29754, 5 specimens, 40.1–64.7 mm SL, Kurio; KPM-NI 29778, 6 specimens, 51.3–77.6 mm SL, Kurio; KPM-NI 29779, 2 specimens, 50.8–52.4 mm SL, Kurio; KPM-NI 29780, 2 specimens, 30.2–33.2 mm SL, Kurio; KPM-NI 29819, 12.2 mm SL, Kurio; KPM-NI 29883, 3 specimens, 50.3–65.6 mm SL, Kurio; KPM-NI 29889, 2 specimens, 52.0–58.4 mm SL, Kurio; KPM-NI 29890, 2 specimens, 49.1–53.2 mm SL, Kurio; KPM-NI 29943, 6 specimens, 33.1–72.0 mm SL, Kurio; KPM-NI 29944, 6 specimens, 41.1–50.3 mm SL, Kurio; KPM-NI 29999, 59.1 mm SL, Kurio; KPM-NI 30001, 22 specimens, 37.4–77.5 mm SL, Kurio; KPM-NI 30002, 2 specimens, 43.4–53.4

mm SL, Kurio; KPM-NI 30003, 7 specimens, 26.9–36.9 mm SL, Kurio; KPM-NI 30013, 7 specimens, 40.4–70.0 mm SL, Kurio; KPM-NI 30014, 6 specimens, 40.6–61.9 mm SL, Kurio; KPM-NI 30015, 32.7 mm SL, Kurio; KPM-NI 30046, 6 specimens, 34.9–60.0 mm SL, Kurio; KPM-NI 30047, 11 specimens, 40.3–62.4 mm SL, Kurio; KPM-NI 30060, 4 specimens, 57.7–75.1 mm SL, Kurio; KPM-NI 30061, 3 specimens, 63.4–74.0 mm SL, Kurio; KPM-NI 30069 2 specimens, 32.7–83.0 mm SL, Kurio; KPM-NI 30070, 7 specimens, 29.1–42.6 mm SL, Kurio; KPM-NI 30094, 33.7 mm SL, Kurio; KPM-NI 30095, 33.0 mm SL, Kurio; KPM-NI 30113, 50.3 mm SL, Kurio; KPM-NI 30114, 2 specimens, 57.9–64.6 mm SL, Kurio; KPM-NI 30155, 3 specimens, 33.5–74.6 mm SL, Kurio; KPM-NI 30156, 27 specimens, 45.1–68.9 mm SL, Kurio; KPM-NI 30164, 2 specimens, 47.8–48.0 mm SL, Kurio; KPM-NI 30213, 2 specimens, 38.7–70.5 mm SL, Kurio; KPM-NI 30214, 4 specimens, 40.5–62.8 mm SL, Kurio; KPM-NI 30215, 34 specimens, 25.8–40.5 mm SL, Kurio; KPM-NI 30230, 2 specimens, 35.8–78.6 mm SL, Kurio; KPM-NI 30231, 8 specimens, 34.6–55.2 mm SL, Kurio; KPM-NI 30250, 2 specimens, 41.0–76.4 mm SL, Kurio; KPM-NI 30251, 2 specimens, 39.1–62.7 mm SL, Kurio; KPM-NI 30252, 4 specimens, 27.0–37.9 mm SL, Kurio; KPM-NI 30268, 4 specimens, 52.6–80.3 mm SL, Kurio; KPM-NI 30269, 8 specimens, 48.5–73.5 mm SL, Kurio; KPM-NI 30295, 5 specimens, 44.7–69.0 mm SL, Kurio; KPM-NI 30296, 5 specimens, 40.2–74.5 mm SL, Kurio; KPM-NI 30310, 9 specimens, 44.5–89.6 mm SL, Kurio; KPM-NI 30311, 22 specimens, 50.0–71.9 mm SL, Kurio; KPM-NI 30318, 57.9 mm SL, Kurio; KPM-NI 30366, 11 specimens, 41.2–78.3 mm SL, Kurio; KPM-NI 30367, 2 specimens, 40.6–65.2 mm SL, Kurio; KPM-NI 30368, 10 specimens, 30.3–39.4 mm SL, Kurio; KPM-NI 30369, 8 specimens, 38.2–75.6 mm SL, Kurio; KPM-NI 30370, 8 specimens, 42.5–61.9 mm SL, Kurio; KPM-NI 30371, 34.8 mm SL, Kurio; KPM-NI 30377, 3 specimens, 41.7–64.8 mm SL, Kurio; KPM-NI 30378, 6 specimens, 43.2–59.8 mm SL, Kurio; KPM-NI 30379, 35.0 mm SL, Kurio. This study: NSMT-P 104339, 3 specimens, 42.0–73.0 mm SL, Hirauchi.

Remarks: The original description of *S. tanegasimae* by Jordan and Starks (1906) stated that specimens were collected from Tanega-shima and Yaku-shima islands. The holotype and seven paratypes were from Tanega-shima island. The six Yaku-shima island specimens registered as USNM 53537 are non-types.

### ***Rhabdoblennius nitidus* (Günther, 1861)**

[Jpn name: Rousokugimpo]

Jordan and Starks (1906 as *Blennius ellipes*): USNM 61164, 4 paratypes of *Blennius ellipes*, 35.5–48.9 mm SL, Yaku-shima island. Arai and Ida (1975): NSMT-P 17839 (as *Istiblennius bilitonensis*, Hohogurogimpo), 42.1 mm SL, Kusugawa; NSMT-P 17856, 7 specimens, 31.3–61.2 mm SL, Kusugawa; NSMT-P 58103, 51.5 mm SL, Kusugawa. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): BSKU 96685, 44.2 mm SL, Kurio; BSKU 96686, 45.2 mm SL, Kurio; BSKU 96687, 40.8 mm SL, Kurio; FRLM 34689, 29.3 mm SL, Kurio; FRLM 34690, 42.6 mm SL, Kurio; FRLM 34697, 60.4 mm SL, Kurio; KAUM-I. 11212, 15.7 mm SL, Kurio; KAUM-I. 11779, 51.9 mm SL, Nagakubo; KAUM-I. 11780, 51.6 mm SL, Nagakubo; KAUM-I. 20256, 53.7 mm SL, Kurio; KAUM-I. 20270, 60.7 mm SL, Kurio; KAUM-I. 20271, 55.1 mm SL, Kurio; KAUM-I. 21689, 41.0 mm SL, Kurio; KAUM-I. 21690, 44.4 mm SL, Kurio; KAUM-I. 21744, 28.4 mm SL, Kurio; KAUM-I. 23471, 48.1 mm SL, Kurio; KAUM-I. 23472, 52.5 mm SL, Kurio; KAUM-I. 23473, 57.4 mm SL, Kurio; KAUM-I. 23474, 50.0 mm SL, Kurio; KAUM-I. 23475, 42.1 mm SL, Kurio; KAUM-I. 23476, 26.9 mm SL, Kurio; KAUM-I. 23477, 49.9 mm SL, Kurio; KAUM-I. 23478, 48.6 mm SL, Kurio; KAUM-I. 23479, 47.4 mm SL, Kurio; KAUM-I. 23480, 53.7 mm SL, Kurio; KAUM-I. 23481, 63.1 mm SL, Kurio; KAUM-I. 23482, 43.3 mm SL, Kurio; KAUM-I. 23483, 50.9 mm SL, Kurio; KAUM-I. 23484, 52.0 mm SL, Kurio; KAUM-I. 23485, 52.3 mm SL, Kurio; KAUM-I. 23486, 45.1 mm SL, Kurio; KAUM-I. 23487, 48.9 mm SL, Kurio; KAUM-I. 23488, 48.4 mm SL, Kurio; KAUM-I. 23489, 27.7 mm SL, Kurio; KAUM-I. 23490, 40.9 mm SL, Kurio; KAUM-I. 23491, 46.1 mm SL, Kurio; KAUM-I. 23492, 44.7 mm SL, Kurio; KAUM-I. 23493, 56.4 mm SL, Kurio; KAUM-I. 23494, 50.6 mm SL, Kurio; KAUM-I. 23495, 44.9 mm SL, Kurio; KAUM-I. 23496, 33.3 mm SL, Kurio; KAUM-I. 23497, 46.1 mm SL, Kurio; KAUM-I. 23498, 56.1 mm SL, Kurio; KAUM-I. 23499, 54.1 mm SL, Kurio; KAUM-I. 23500,

47.1 mm SL, Kurio; KAUM-I. 23501, 48.0 mm SL, Kurio; KAUM-I. 23502, 56.6 mm SL, Kurio; KAUM-I. 23503, 32.8 mm SL, Kurio; KAUM-I. 23504, 52.2 mm SL, Kurio; KAUM-I. 23505, 60.3 mm SL, Kurio; KAUM-I. 23506, 38.1 mm SL, Kurio; KAUM-I. 23507, 42.8 mm SL, Kurio; KAUM-I. 23508, 48.6 mm SL, Kurio; KAUM-I. 23509, 45.3 mm SL, Kurio; KAUM-I. 23510, 47.6 mm SL, Kurio; KAUM-I. 23511, 53.9 mm SL, Kurio; KAUM-I. 23512, 47.2 mm SL, Kurio; KAUM-I. 23513, 51.3 mm SL, Kurio; KAUM-I. 23514, 40.6 mm SL, Kurio; KAUM-I. 23515, 44.7 mm SL, Kurio; KAUM-I. 23516, 52.2 mm SL, Kurio; KAUM-I. 23517, 42.5 mm SL, Kurio; KAUM-I. 23518, 28.0 mm SL, Kurio; KAUM-I. 23519, 32.8 mm SL, Kurio; KAUM-I. 23520, 42.5 mm SL, Kurio; KAUM-I. 23521, 46.7 mm SL, Kurio; KAUM-I. 23522, 75.2 mm SL, Kurio; MUFS 25514, 57.2 mm SL, Kurio; NSMT-P 77748, 50.8 mm SL, Nagakubo; NSMT-P 77749, 52.5 mm SL, Nagakubo; NSMT-P 77750, 45.9 mm SL, Nagakubo; NSMT-P 77751, 3 specimens, 13.7–21.6 mm SL, Nagakubo; NSMT-P 91376, 41 specimens, 25–62 mm SL, Kurio; NSMT-P 91584, 26 specimens, 28–66 mm SL, Kurio; NSMT-P 91611, 39 specimens, 25–56 mm SL, Kurio; NSMT-P 91673, 15 mm SL, Kurio. Murase (2015): KPM-NI 29520, 2 specimens, 46.2–49.5 mm SL, Kurio; KPM-NI 29533, 50.2 mm SL, Kurio; KPM-NI 29546, 9 specimens, 29.2–60.8 mm SL, Kurio; KPM-NI 29547, 4 specimens, 30.6–60.4 mm SL, Kurio; KPM-NI 29563, 4 specimens, 38.3–47.7 mm SL, Kurio; KPM-NI 29564, 4 specimens, 34.5–47.6 mm SL, Kurio; KPM-NI 29577, 5 specimens, 42.4–55.7 mm SL, Kurio; KPM-NI 29578, 2 specimens, 36.0–54.2 mm SL, Kurio; KPM-NI 29595, 3 specimens, 55.5–63.7 mm SL, Kurio; KPM-NI 29596, 5 specimens, 38.0–55.4 mm SL, Kurio; KPM-NI 29607, 2 specimens, 45.9–55.4 mm SL, Kurio; KPM-NI 29608, 46.2 mm SL, Kurio; KPM-NI 29615, 2 specimens, 53.0–55.1 mm SL, Kurio; KPM-NI 29619, 41.1 mm SL, Kurio; KPM-NI 29636, 4 specimens, 38.0–52.4 mm SL, Kurio; KPM-NI 29637, 4 specimens, 37.2–50.6 mm SL, Kurio; KPM-NI 29649, 2 specimens, 36.7–48.4 mm SL, Kurio; KPM-NI 29650, 6 specimens, 37.4–49.6 mm SL, Kurio; KPM-NI 29659, 8 specimens, 31.7–59.2 mm SL, Kurio; KPM-NI 29660, 3 specimens, 34.8–39.2 mm SL, Kurio; KPM-NI 29678, 3 specimens, 43.3–51.3 mm SL, Kurio; KPM-NI 29679, 6 specimens, 39.8–50.9 mm SL, Kurio; KPM-NI 29691, 8 specimens, 38.1–61.9 mm SL, Kurio; KPM-NI 29692, 3 specimens, 39.3–44.0 mm SL, Kurio; KPM-NI 29703, 8 specimens, 31.4–57.0 mm SL, Kurio; KPM-NI 29704, 2 specimens, 40.8–52.5 mm SL, Kurio; KPM-NI 29711, 57.6 mm SL, Kurio; KPM-NI 29720, 53.6 mm SL, Kurio; KPM-NI 29727, 20 specimens, 31.1–59.1 mm SL, Kurio; KPM-NI 29728, 40 specimens, 31.2–53.4 mm SL, Kurio; KPM-NI 29756, 58.7 mm SL, Kurio; KPM-NI 29757, 16.4 mm SL, Kurio; KPM-NI 29793, 12.0 mm SL, Kurio; KPM-NI 29794, 11.8 mm SL, Kurio; KPM-NI 29795, 14.0 mm SL, Kurio; KPM-NI 29796, 15.7 mm SL, Kurio; KPM-NI 29797, 17.0 mm SL, Kurio; KPM-NI 29806, 6 specimens, 43.7–58.7 mm SL, Kurio; KPM-NI 29807, 4 specimens, 34.3–53.7 mm SL, Kurio; KPM-NI 29808, 4 specimens, 14.5–33.1 mm SL, Kurio; KPM-NI 29846, 6 specimens, 44.6–57.7 mm SL, Kurio; KPM-NI 29847, 40.9 mm SL, Kurio; KPM-NI 29848, 28.0 mm SL, Kurio; KPM-NI 29849, 13.4 mm SL, Kurio; KPM-NI 29870, 3 specimens, 49.5–70.0 mm SL, Kurio; KPM-NI 29892, 40.9 mm SL, Kurio; KPM-NI 29896, 4 specimens, 27.9–51.5 mm SL, Kurio; KPM-NI 29897, 4 specimens, 44.8–55.6 mm SL, Kurio; KPM-NI 29931, 2 specimens, 45.0–46.9 mm SL, Kurio; KPM-NI 29932, 5 specimens, 41.0–52.8 mm SL, Kurio; KPM-NI 29933, 3 specimens, 20.8–25.9 mm SL, Kurio; KPM-NI 29948, 2 specimens, 40.6–43.6 mm SL, Kurio; KPM-NI 29949, 20.2 mm SL, Kurio; KPM-NI 29958, 4 specimens, 41.2–57.1 mm SL, Kurio; KPM-NI 29959, 2 specimens, 45.4–55.1 mm SL, Kurio; KPM-NI 29960, 11 specimens, 14.5–29.3 mm SL, Kurio; KPM-NI 29971, 44.1 mm SL, Kurio; KPM-NI 29979, 3 specimens, 39.7–54.0 mm SL, Kurio; KPM-NI 29992, 3 specimens, 40.6–49.7 mm SL, Kurio; KPM-NI 29993, 7 specimens, 38.1–49.6 mm SL, Kurio; KPM-NI 29994, 9 specimens, 14.8–28.9 mm SL, Kurio; KPM-NI 29995, 2 specimens, 12.2–12.4 mm SL, Kurio; KPM-NI 30025, 12.4 mm SL, Kurio; KPM-NI 30031, 7 specimens, 39.6–65.9 mm SL, Kurio; KPM-NI 30032, 2 specimens, 36.7–50.4 mm SL, Kurio; KPM-NI 30033, 61 specimens, 12.4–33.0 mm SL, Kurio; KPM-NI 30083, 8 specimens, 38.1–62.6 mm SL, Kurio; KPM-NI 30084, 2 specimens, 33.2–52.5 mm SL, Kurio; KPM-NI 30085, 9 specimens, 16.0–28.7 mm SL, Kurio; KPM-NI 30090, 55.8 mm SL, Kurio; KPM-NI 30091, 33.1 mm SL, Kurio; KPM-NI 30103, 4 specimens, 37.6–49.8 mm SL, Kurio; KPM-NI 30104, 3 specimens, 38.2–39.1 mm SL, Kurio; KPM-NI 30105, 5 specimens, 23.1–32.2 mm SL, Kurio;

KPM-NI 30118, 49.3 mm SL, Kurio; KPM-NI 30119, 3 specimens, 37.5–50.0 mm SL, Kurio; KPM-NI 30120, 6 specimens, 23.0–33.1 mm SL, Kurio; KPM-NI 30127, 4 specimens, 36.4–42.2 mm SL, Kurio; KPM-NI 30128, 5 specimens, 31.6–42.7 mm SL, Kurio; KPM-NI 30129, 5 specimens, 12.6–30.7 mm SL, Kurio; KPM-NI 30147, 2 specimens, 36.0–36.3 mm SL, Kurio; KPM-NI 30148, 5 specimens, 36.0–61.9 mm SL, Kurio; KPM-NI 30149, 2 specimens, 25.2–28.1 mm SL, Kurio; KPM-NI 30159, 39.7 mm SL, Kurio; KPM-NI 30160, 34.3 mm SL, Kurio; KPM-NI 30167, 3 specimens, 33.4–38.0 mm SL, Kurio; KPM-NI 30168, 3 specimens, 25.8–29.8 mm SL, Kurio; KPM-NI 30183, 4 specimens, 36.3–56.5 mm SL, Kurio; KPM-NI 30184, 3 specimens, 37.5–39.2 mm SL, Kurio; KPM-NI 30185, 4 specimens, 29.1–33.0 mm SL, Kurio; KPM-NI 30195, 3 specimens, 38.0–45.9 mm SL, Kurio; KPM-NI 30196, 2 specimens, 37.3–48.4 mm SL, Kurio; KPM-NI 30197, 2 specimens, 17.5–34.9 mm SL, Kurio; KPM-NI 30283, 3 specimens, 42.0–49.8 mm SL, Kurio; KPM-NI 30284, 6 specimens, 33.9–57.3 mm SL, Kurio; KPM-NI 30285, 3 specimens, 31.5–33.2 mm SL, Kurio; KPM-NI 30291, 47.1 mm SL, Kurio; KPM-NI 30292, 33.1 mm SL, Kurio; KPM-NI 30300, 40.8 mm SL, Kurio; KPM-NI 30301, 2 specimens, 34.8–49.4 mm SL, Kurio; KPM-NI 30309, 39.0 mm SL, Kurio; KPM-NI 30321, 2 specimens, 48.0–49.4 mm SL, Kurio; KPM-NI 30322, 5 specimens, 33.3–44.5 mm SL, Kurio; KPM-NI 30332, 4 specimens, 34.5–49.2 mm SL, Kurio; KPM-NI 30333, 3 specimens, 34.5–43.7 mm SL, Kurio; KPM-NI 30339, 47.9 mm SL, Kurio; KPM-NI 30340, 2 specimens, 39.1–43.0 mm SL, Kurio; KPM-NI 30347, 2 specimens, 41.5–52.3 mm SL, Kurio; KPM-NI 30348, 32.1 mm SL, Kurio; KPM-NI 30356, 36.6 mm SL, Kurio; KPM-NI 30357, 29.3 mm SL, Kurio. This study: KAUM-I. 29147, 57.7 mm SL, Kurio; KAUM-I. 29150, 51.9 mm SL, Kurio; KAUM-I. 29151, 41.4 mm SL, Kurio.

### ***Salarias luctuosus* Whitley, 1929**

[Jpn name: Shimagimpo]

Arai and Ida (1975): NSMT-P 17810, 15 specimens, 27.4–64.2 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11313, 32.4 mm SL, Yudomari; KAUM-I. 11651, 56.8 mm SL, Ambo; KAUM-I. 11663, 52.5 mm SL, Ambo; KAUM-I. 11664, 49.4 mm SL, Ambo; KAUM-I. 11665, 48.1 mm SL, Ambo; KAUM-I. 11666, 33.1 mm SL, Ambo; KAUM-I. 11702, 20.6 mm SL, Ambo; KAUM-I. 11703, 22.8 mm SL, Ambo; KAUM-I. 11704, 21.4 mm SL, Ambo; KAUM-I. 11705, 21.6 mm SL, Ambo; KAUM-I. 21829, 68.7 mm SL, Kurio; KAUM-I. 22837, 45.9 mm SL, Kurio; KPM-NI 22883, 45.0 mm SL, Ambo; KPM-NI 22887, 60.5 mm SL, Ambo; NSMT-P 91375, 53 mm SL, Kurio. Murase (2015): KPM-NI 29868, 13.0 mm SL, Kurio.

### ***Salarias sinuosus* Snyder, 1908**

[Jpn name: Hirenagakaeruuo]

Motomura et al. (2010a): KPM-NI 22872, 44.8 mm SL, Ambo; KPM-NI 22873, 43.4 mm SL, Ambo; KPM-NI 22874, 47.7 mm SL, Ambo; KPM-NI 22886, 47.7 mm SL, Ambo; KPM-NI 22932, 42.4 mm SL, Ambo; KPM-NI 24791, 47.2 mm SL, Kurio; KPM-NI 24794, 23.8 mm SL, Kurio. Murase (2015): KPM-NI 24794, 23.9 mm SL, Kurio; KPM-NI 29579, 44.9 mm SL, Kurio; KPM-NI 29580, 52.4 mm SL, Kurio; KPM-NI 29839, 15.7 mm SL, Kurio; KPM-NI 29840, 15.5 mm SL, Kurio; KPM-NI 29844, 23.2 mm SL, Kurio. This study: KAUM-I. 38385, 51.6 mm SL, Yudomari.

## **FAMILY CLINIDAE**

### ***Springeratus xanthosema* (Bleeker, 1857)**

[Jpn name: Asahigimpo] (Pl. 7H)

KAUM-I. 51743, 17.5 mm SL, Isso.

Remarks: The present specimen was collected on 31 Dec. 1949; it has never been observed from the island since 1949.

**FAMILY CHAENOPSIDAE*****Neoclinus bryope* (Jordan and Snyder, 1902)**

[Jpn name: Kokeyimpo]

Aizawa (2002): Yaku-shima island. Motomura et al. (2010a).

***Neoclinus nudus* Stephens and Springer, 1971**

[Jpn name: Hadakakokeyimpo]

Motomura et al. (2010a): Isso. This study: KAUM-I. 38351, 42.0 mm SL, Isso; KAUM-I. 38352, 33.4 mm SL, Isso.

***Neoclinus okazaki* Fukao, 1987**

[Jpn name: Araisokokeyimpo]

Motomura and Aizawa (2011): CMNH 10439, 25.5 mm SL, Isso; CMNH 15422, 33.8 mm SL, Isso; CMNH 15670, 30.5 mm SL, Isso.

***Neoclinus* sp.**

[Jpn name: N/A]

Motomura et al. (2010a): Onoaida.

**FAMILY GOBIESOCIDAE*****Conidens laticephalus* (Tanaka, 1909)**

[Jpn name: Ankoubauo]

Arai and Ida (1975): Kusugawa [three specimens (25–56 mm TL) were reported, but not found at NSMT]. Motomura et al. (2010a): KAUM-I. 11210, 17.7 mm SL, Kurio; KAUM-I. 11294, 23.9 mm SL, Yudomari; KAUM-I. 11413, 20.0 mm SL, Kurio; KAUM-I. 21833, 25.8 mm SL, Kurio; KAUM-I. 22816, 24.8 mm SL, Kurio. Murase (2015): KPM-NI 29537, 10.7 mm SL, Kurio. This study: NSMT-P 104337, 22.0 mm SL, Hirauchi.

***Discotrema crinophilum* Briggs, 1976**

[Jpn name: Umishidaubauo] (Pl. 71)

This study: Isso.

***Lepadichthys coccinotaenia* Regan, 1921**

[Jpn name: Minamiubauo]

Motomura et al. (2010, as *Lepadichthys frenatus*): KAUM-I. 11266, 51.1 mm SL, Yudomari. Motomura and Aizawa (2011): KAUM-I. 11266, 51.1 mm SL, Yudomari.***Lepadichthys frenatus* Waite, 1904**

[Jpn name: Misakiubauo]

Arai and Ida (1975): NSMT-P 58109, 57.4 mm SL, Kusugawa; NSMT-P 58118, 54.3 mm SL, Kusugawa; NSMT-P 58121, 44.0 mm SL, Kusugawa. Motomura et al. (2010a): BSKU 96653, 42.0 mm SL, Isso; BSKU 96654, 12.2 mm SL, Isso; FRLM 34741, 27.2 mm SL, Kurio; KAUM-I. 11163, 29.2 mm SL, Kurio; KAUM-I. 11330, 25.7 mm SL, Nagakubo; KAUM-I. 11621, 44.0 mm SL, Ambo; KAUM-I. 20276, 37.8 mm SL, Kurio; KAUM-I. 21757, 29.7 mm SL, Kurio; KAUM-I. 21758, 31.9 mm SL, Kurio; KAUM-I. 21832, 29.3 mm SL, Kurio; MUFS 25605, 29.9 mm SL, Kurio; MUFS 25606, 30.3 mm SL, Kurio; MUFS 25607, 29.6 mm SL, Kurio; NSMT-P 91670, 29 mm SL, Kurio; NSMT-P 91671, 16 mm SL, Kurio; NSMT-P 95455, 45.6 mm SL, Haruo. Murase (2015): KPM-NI 29643, 19.3 mm SL, Kurio; KPM-NI 29682, 17.7 mm SL, Kurio; KPM-NI 29695, 9.7 mm SL, Kurio. This study: KAUM-I. 38398, 24.2 mm SL, Yudomari;

KAUM-I. 38399, 16.3 mm SL, Yudomari; KAUM-I. 41853, 45.0 mm SL, Shitoko; NSMT-P 104199, 44.0 mm SL, Yudomari; NSMT-P 104208, 54.0 mm SL, Yudomari.

***Lepadichthys lineatus* Briggs, 1966**

[Jpn name: Tasujiumishidaubauo] (Pl. 7J)

This study: Nagata.

***Pheralloodus indicus* (Weber, 1913)**

[Jpn name: Hosoubauo]

Motomura et al. (2010a): KAUM-I. 11391, 14.1 mm SL, Kurio. Murase (2015): KPM-NI 29569, 2 specimens, 15.6–20.0 mm SL, Kurio; KPM-NI 29586, 3 specimens, 16.8–21.9 mm SL, Kurio; KPM-NI 29832, 2 specimens, 9.0–13.2 mm SL, Kurio; KPM-NI 29841, 13.7 mm SL, Kurio; KPM-NI 29855, 2 specimens, 12.7–12.8 mm SL, Kurio; KPM-NI 29916, 2 specimens, 12.3–14.7 mm SL, Kurio; KPM-NI 30178, 16.1 mm SL, Kurio. This study: KAUM-I. 38114, 21.8 mm SL, Ambo.

***Propheralloodus briggsi* Shioyaki and Dotsu, 1983**

[Jpn name: Himeubauo]

Motomura and Aizawa (2011): CMNH 10675, 15.8 mm SL, Shitoko.

**FAMILY CALLIONYMIDAE**

***Callionymus curvicornis* Valenciennes, 1837**

[Jpn name: Nezumigochi]

Motomura et al. (2010a): USNM 111598, 88.6 mm SL, off southeast of Yaku-shima island.

***Diplogrammus goramensis* (Bleeker, 1858)**

[Jpn name: Minamikobunumeri]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Diplogrammus xenicus* (Jordan and Thompson, 1914)**

[Jpn name: Kobunumeri]

Motomura et al. (2010a): BSKU 96602, 83.6 mm SL, Kurio; BSKU 96657, 62.9 mm SL, Isso; BSKU 96658, 40.8 mm SL, Isso; BSKU 96610, 36.5 mm SL, Kurio; KAUM-I. 20379, 84.2 mm SL, Isso. Iwatsubo and Motomura (2010): KAUM-I. 20379, 84.2 mm SL, Isso.

***Minysynchiropus kiyoeae* (Fricke and Zaiser, 1983)**

[Jpn name: Himeteguri]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Neosynchiropus morrisoni* (Schultz, 1960)**

[Jpn name: Sesokoteguri]

Motomura and Aizawa (2011): CMNH 13872, 16.2 mm SL, Isso; CMNH 15438, 62.1 mm SL, Isso; CMNH 15460, 71.1 mm SL, Isso; CMNH 15461, 68.6 mm SL, Isso.

***Neosynchiropus moyeri* (Zaiser and Fricke, 1985)**

[Jpn name: Miyaketeguri]

Motomura and Aizawa (2011): CMNH 10697, 36.7 mm SL, Isso. This study: KAUM-I. 42018, 31.8 mm SL, Isso.

***Neosynchiropus ocellatus* (Pallas, 1770)**

[Jpn name: Kouwanteguri]

Arai and Ida (1975, as *Synchiropus ocellatus*): NSMT-P 58116, 40.5 mm SL, Kusugawa; NSMT-P 58130, 44.8 mm SL, Kusugawa; NSMT-P 58137, 40.8 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 21769, 32.0 mm SL, Kurio; KPM-NI 24906, 11.6 mm SL, Kurio. Iwatsubo and Motomura (2010): KAUM-I. 21769, 32.6 mm SL, Kurio. Murase (2015): KPM-NI 24906, 11.4 mm SL, Kurio. This study: KAUM-I. 38283, 65.3 mm SL, Kurio.

***Paradiplogrammus enneactis* (Bleeker, 1879)**

[Jpn name: Kogatahanabinumeri]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Synchiropus corallinus* (Gilbert, 1905)**

[Jpn name: Sangohanabinumeri] (Pl. 8A)

This study: Isso.

**FAMILY RHYACICHTHYDAE*****Rhyacichthys aspro* (Valenciennes, 1837)**

[Jpn name: Tsubasahaze]

Yonezawa et al. (2003). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): BLIP 1999194, 24.9 mm SL, Okawa River; BLIP 1999195, 24.5 mm SL, Nagata River; Nagata River and a stream at Onoaida.

**FAMILY ELEOTRIDAE*****Butis amboinensis* (Bleeker, 1853)**

[Jpn name: Yaeyamanokogirihaze]

Motomura et al. (2010a): KAUM-I. 11503, 20.9 mm SL, mouth of Miyanoura River.

***Calumia godeffroyi* (Günther, 1877)**

[Jpn name: Kumogakure]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 13845, 21.9 mm SL, Isso.

***Calumia profunda* Larson and Hoese, 1980**

[Jpn name: Kirigakure]

Akihito et al. (2013): Yaku-shima island.

***Eleotris acanthopoma* Bleeker, 1853**

[Jpn name: Chichibumodoki]

Motomura et al. (2010a): BSKU 96881, 71.0 mm SL, Kurio; BSKU 96882, 38.4 mm SL, Kurio; KAUM-I. 11202, 77.5 mm SL, mouth of Kurio River; KAUM-I. 11303, 92.0 mm SL, Yudomari; KAUM-I. 11304, 63.0 mm SL, Yudomari; KAUM-I. 11715, 36.8 mm SL, mouth of Miyanoura River; KAUM-I. 11771, 23.0 mm SL, mouth of Miyanoura River; KAUM-I. 11772, 25.5 mm SL, mouth of Miyanoura River; KAUM-I. 20298, 37.9 mm SL, mouth of Kurio River; KAUM-I. 20318, 36.8 mm SL, mouth of Kurio River; KAUM-I. 20321, 92.9 mm SL, mouth of Kurio River; KAUM-I. 20322, 77 mm SL, mouth of Kurio River; KAUM-I. 20370, 36.9 mm SL, mouth of Kurio River; KAUM-I. 21597, 38.8 mm SL, mouth of Ambo River; KAUM-I. 21598, 73.3 mm SL, mouth of Ambo River; KAUM-I. 21599, 54.3 mm SL, mouth of Ambo River; KAUM-I. 21600, 47.9 mm SL, mouth of Ambo River; KAUM-I. 24711, 49.0 mm SL, mouth of Kurio River; KAUM-I. 24712, 25.8 mm SL, mouth of Kurio River; KAUM-I. 24713, 22.0 mm SL, mouth of Kurio River; KAUM-I. 24714, 19.3 mm SL, mouth of Kurio River; KAUM-I. 24715, 42.4 mm SL,

mouth of Kurio River; KAUM-I. 24716, 31.9 mm SL, mouth of Kurio River; KAUM-I. 24717, 30.3 mm SL, mouth of Kurio River; MUFS 25443, 13.5 mm SL, Matsumine. This study: KAUM-I. 29122, 28.5 mm SL, Isso River; KAUM-I. 29123, 21.2 mm SL, Isso River; KAUM-I. 53998, 72.2 mm SL, Ambo River; KAUM-I. 54053, 50.5 mm SL, Ambo River; KAUM-I. 54058, 45.9 mm SL, Ambo River.

***Eleotris fusca* (Forster, 1801)**

[Jpn name: Tenjikukawaanago]

Yonezawa et al. (2010): a stream at Onoaida.

***Eleotris melanosoma* Bleeker, 1852**

[Jpn name: Okamehaze]

Akihito et al. (2013): Yaku-shima island.

***Eleotris oxycephala* Temminck and Schlegel, 1845**

[Jpn name: Kawaanago]

Akihito et al. (2013): Yaku-shima island.

***Ophieleotris* sp.**

[Jpn name: Tametomohaze]

Akihito et al. (2002). Yonezawa and Shinomiya (2002). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): a stream of Harumaki.

**FAMILY XENISTHMIDAE**

***Xenisthmus polyzonatus* (Klunzinger, 1871)**

[Jpn name: Monyanagihaze]

Akihito et al. (2013): Yaku-shima island.

***Xenisthmus* sp.**

[Jpn name: Koganeyanagihaze]

Motomura et al. (2010a): KPM-NI. 22558, 18.0 mm SL, Kurio. Akihito et al. (2013, as *Xenisthmus* sp. 3): Yaku-shima island.

**FAMILY GOBIIDAE**

***Acanthogobius flavimanus* (Temminck and Schlegel, 1845)**

[Jpn name: Mahaze]

Akihito et al. (2013): Yaku-shima island.

Remarks: No specimens or photographs of this species from Yaku-shima island were found during this study.

***Acentrogobius audax* Smith, 1959**

[Jpn name: Nisetsumugihaze]

Motomura et al. (2010a): BSKU 96627, 39.5 mm SL, mouth of Kurio River.

***Acentrogobius suluensis* (Herre, 1927)**

[Jpn name: Hohogurosujihaze]

Motomura et al. (2010a): KPM-NI 22568, 30.4 mm SL, mouth of Kurio River.

***Amblyeleotris diagonalis* Polunin and Lubbock, 1979**

[Jpn name: Hachimakidatehaze]

Akihito et al. (2013): Yaku-shima island.



***Amblyeleotris fontanesii* (Bleeker, 1852)**

[Jpn name: Nyudodatehaze]

Motomura et al. (2010a): Isso.

***Amblyeleotris guttata* (Fowler, 1938)**

[Jpn name: Yamabukihaze]

Akihito et al. (2013): Yaku-shima island.

***Amblyeleotris japonica* Takagi, 1957**

[Jpn name: Datehaze]

Motomura et al. (2010a): KAUM-I. 20141, 44.3 mm SL, Yudomari.

***Amblyeleotris melanocephala* Aonuma, Iwata and Yoshino, 2000**

[Jpn name: Zugurodatehaze] (Pl. 8B)

This study: Isso.

***Amblyeleotris ogasawarensis* Yanagisawa, 1978**

[Jpn name: Minamidatehaze]

Kato (2011a, 2014): Yaku-shima island.

***Amblyeleotris periophtalma* (Bleeker, 1853)**

[Jpn name: Dandaradatehaze]

Motomura et al. (2010a): Isso.

***Amblyeleotris randalli* Hoese and Steene, 1978**

[Jpn name: Nichirindatehaze] (Pl. 8C)

This study: Isso.

***Amblyeleotris steinitzi* (Klausewits, 1974)**

[Jpn name: Himedatehaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 15875, 32.0 mm SL, Isso; CMNH 15876, 32.1 mm SL, Isso; CMNH 15878, 28.8 mm SL, Isso.

***Amblyeleotris wheeleri* (Polunin and Lubbock, 1977)**

[Jpn name: Kubiakahaze]

Ichikawa et al. (1992, as *Amblyeleotris fasciata*): Yaku-shima island. Kuniyasu (1999): Kurio. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a). This study: CMNH 13960, 43.8 mm SL, Shitoko.***Amblyeleotris yanoi* Aonuma and Yoshino, 1996**

[Jpn name: Yanodatehaze] (Pl. 8D)

This study: Nagata.

***Amblygobius linki* Herre, 1927**

[Jpn name: Wakakesarasahaze]

Ogihara et al. (2009), Motomura et al. (2010a): mouth of Ambo River.

***Amblygobius phalaena* (Valenciennes, 1837)**

[Jpn name: Sarasahaze]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): BSKU 96545, Yudomari; BSKU 96624, mouth of Kurio River; KAUM-I. 20024, 40.8 mm SL, Yudomari; KAUM-I. 20055, 99.7 mm SL, Yudomari; KAUM-I. 20084, 91.1 mm SL, Yudomari; KAUM-I. 20153, 39.4 mm SL, Yudomari; KAUM-I. 20195, 45.5 mm SL, Yudomari; KAUM-I. 20217, 30.4 mm SL, Yudomari; KAUM-I. 20316, 39.8 mm SL, mouth of Kurio River; KAUM-I. 20319, 33.4 mm SL, Kurio; KAUM-I. 20320, 38.8 mm SL, Kurio; KAUM-I. 20536, 38 mm SL, Yudomari; KAUM-I. 21603, 101.2 mm SL, mouth of Ambo River; KPM-NI 22540, 68.6 mm SL, Yudomari.

***Amblygobius* sp. 1**

[Jpn name: Hohobenisarasahaze]

Motomura et al. (2010a, as *Amblygobius nocturnus*): KAUM-I. 11277, 24.8 mm SL, Yudomari; KPM-NI 22539, 20.6 mm SL, Yudomari.

***Amblygobius* sp. 2**

[Jpn name: N/A]

Motomura et al. (2010a, as *Amblygobius* sp.): Isso.

Remarks: The photographed individual is identified as *Amblygobius* sp. 1 of Suzuki and Shibukawa (2004).

***Asterropteryx ensifera* (Bleeker, 1874)**

[Jpn name: Himehoshihaze]

Akihito et al. (2013): Yaku-shima island.

***Asterropteryx semipunctata* Rüppell, 1830**

[Jpn name: Hoshihaze]

Motomura et al. (2010a): BSKU 96576, 20.6 mm SL, Yudomari; KAUM-I. 11258, 37.3 mm SL, Yudomari; KAUM-I. 11389, 12.3 mm SL, Kurio; KAUM-I. 11514, 29.0 mm SL, Ambo; KAUM-I. 20157, 25.4 mm SL, Yudomari; KAUM-I. 20173, 23 mm SL, Yudomari; KAUM-I. 20218, 25.4 mm SL, Yudomari; KAUM-I. 20219, 21.4 mm SL, Yudomari; KAUM-I. 20220, 19.8 mm SL, Yudomari; KAUM-I. 20538, 26.6 mm SL, Yudomari; KAUM-I. 21754, 18.9 mm SL, Kurio; KAUM-I. 21787, 31.6 mm SL, Isso; KAUM-I. 21867, 21.2 mm SL, Kurio; KAUM-I. 23530, 18.9 mm SL, Ambo; KAUM-I. 23531, 30.5 mm SL, Ambo; KPM-NI 22525, 21.3 mm SL, Yudomari. Murase (2015): KPM-NI 29865, 16.6 mm SL, Kurio. This study: KAUM-I. 38308, 36.5 mm SL, Kurio; KAUM-I. 38309, 33.5 mm SL, Kurio; KAUM-I. 38372, 39.2 mm SL, Yudomari; KAUM-I. 38373, 27.4 mm SL, Yudomari; NSMT-P 104050, 30.0 mm SL, Yudomari.

***Awaous melanocephalus* (Bleeker, 1849)**

[Jpn name: Kurominamihaze]

Akihito et al. (2013): Yaku-shima island.

***Awaous ocellaris* (Broussonet, 1782)**

[Jpn name: Minamihaze]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a). Yonezawa et al. (2010): Nagata River.

***Barbuligobius boehlkei* Lachner and McKinney, 1974**

[Jpn name: Itohigemojahaze]

Akihito et al. (2013): Yaku-shima island.

***Bathygobius coalitus* (Bennett, 1832)**

[Jpn name: Kuroyahazuhaze]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11184, 25.7 mm SL, Kurio; KAUM-I. 11329, 15.7 mm SL, Nagakubo; KAUM-I. 11331, 15.1 mm SL, Nagakubo; KAUM-I. 25052, 32.8 mm SL, Kurio; NSMT-P 77570, 40.0 mm SL, Kurio; NSMT-P 77572, 50.6 mm SL, Kurio; NSMT-P 77573, 61.7 mm SL, Kurio; NSMT-P 77574, 52.0 mm SL, Kurio; NSMT-P 77575, 45.8 mm SL, Kurio; NSMT-P 77576, 38.2 mm SL, Kurio; NSMT-P 77577, 34.6 mm SL, Kurio; NSMT-P 77578, 36.1 mm SL, Kurio; NSMT-P 91578, 24.3 mm SL, Kurio. Murase (2015): KPM-NI 29514, 2 specimens, 54.3–66.2 mm SL, Kurio; KPM-NI 29605, 62.2 mm SL, Kurio; KPM-NI 29713, 56.4 mm SL, Kurio; KPM-NI 29722, 2 specimens, 23.6–26.0 mm SL, Kurio; KPM-NI 29863, 50.7 mm SL, Kurio; KPM-NI 29879, 17.8 mm SL, Kurio; KPM-NI 29880, 45.7 mm SL, Kurio; KPM-NI 29881, 59.5 mm SL, Kurio; KPM-NI 29884, 2 specimens, 15.5–29.5 mm SL, Kurio; KPM-NI 30016, 24.3 mm SL, Kurio; KPM-NI 30049, 3 specimens, 16.0–22.0 mm SL, Kurio; KPM-NI 30056, 2 specimens, 43.1–61.4 mm SL, Kurio; KPM-NI 30079, 4 specimens, 31.4–43.5 mm SL, Kurio; KPM-NI 30154, 4 specimens, 10.7–32.0 mm SL, Kurio; KPM-NI 30222, 2 specimens, 33.0–44.5 mm SL, Kurio; KPM-NI 30232, 9.0 mm SL, Kurio; KPM-NI 30233, 12.1 mm SL, Kurio; KPM-NI 30234, 14.4 mm SL, Kurio; KPM-NI 30242, 40.4 mm SL, Kurio; KPM-NI 30245, 9 specimens, 11.0–37.9 mm SL, Kurio; KPM-NI 30274, 71.7 mm SL, Kurio.

***Bathygobius cocosensis* (Bleeker, 1854)**

[Jpn name: Sujikumohaze]

Motomura et al. (2010a): KAUM-I. 11118, 22.6 mm SL, Matsumine; KAUM-I. 11179, 31.4 mm SL, Kurio; KAUM-I. 11182, 21.5 mm SL, Kurio; KAUM-I. 11378, 34.1 mm SL, Kurio; KAUM-I. 11379, 31.1 mm SL, Kurio; KAUM-I. 11380, 26.8 mm SL, Kurio; KAUM-I. 11773, 24.9 mm SL, mouth of Miyanoura River; KAUM-I. 20537, 31.7 mm SL, Yudomari; KAUM-I. 21697, 27.7 mm SL, Kurio; KAUM-I. 23545, 22.4 mm SL, Kurio; KAUM-I. 23546, 27.9 mm SL, Kurio; KAUM-I. 23547, 30.5 mm SL, Kurio; KAUM-I. 23548, 26.3 mm SL, Kurio; KAUM-I. 25053, 29.6 mm SL, Kurio; KAUM-I. 25054, 26.7 mm SL, Kurio; NSMT-P 17845, 43.7 mm SL, Kusugawa; NSMT-P 17858, 4 specimens, 27.8–31.5 mm SL, Kusugawa; NSMT-P 77571, 35.5 mm SL, Kurio; NSMT-P 77719, 30.4 mm SL, Kurio; NSMT-P 77720, 36.7 mm SL, Kurio; NSMT-P 77721, 27.4 mm SL, Kurio; NSMT-P 77722, 30.1 mm SL, Kurio; NSMT-P 77723, 26.2 mm SL, Kurio; NSMT-P 77724, 29.4 mm SL, Kurio; NSMT-P 77918, 33.2 mm SL, Kurio; NSMT-P 77919, 36.9 mm SL, Kurio; NSMT-P 77920, 33.2 mm SL, Kurio; NSMT-P 77921, 25.5 mm SL, Kurio; NSMT-P 77922, 19.8 mm SL, Kurio; NSMT-P 77923, 19.7 mm SL, Kurio; NSMT-P 77924, 14.7 mm SL, Kurio; NSMT-P 77925, 24.2 mm SL, Kurio. Murase (2015): KPM-NI 29524, 37.4 mm SL, Kurio; KPM-NI 29538, 34.8 mm SL, Kurio; KPM-NI 29552, 5 specimens, 10.7–35.8 mm SL, Kurio; KPM-NI 29570, 2 specimens, 29.8–30.6 mm SL, Kurio; KPM-NI 29587, 34.5 mm SL, Kurio; KPM-NI 29599, 23.7 mm SL, Kurio; KPM-NI 29609, 36.4 mm SL, Kurio; KPM-NI 29616, 3 specimens, 32.5–41.6 mm SL, Kurio; KPM-NI 29628, 2 specimens, 25.4–28.3 mm SL, Kurio; KPM-NI 29652, 35.3 mm SL, Kurio; KPM-NI 29663, 3 specimens, 25.4–32.6 mm SL, Kurio; KPM-NI 29683, 2 specimens, 35.3–37.9 mm SL, Kurio; KPM-NI 29712, 6 specimens, 11.3–38.5 mm SL, Kurio; KPM-NI 29721, 2 specimens, 28.9–32.3 mm SL, Kurio; KPM-NI 29733, 3 specimens, 24.7–28.0 mm SL, Kurio; KPM-NI 29741, 2 specimens, 12.5–15.7 mm SL, Kurio; KPM-NI 29788, 2 specimens, 27.5–31.5 mm SL, Kurio; KPM-NI 29798, 7.7 mm SL, Kurio; KPM-NI 29799, 9.0 mm SL, Kurio; KPM-NI 29800, 9.1 mm SL, Kurio; KPM-NI 29801, 11.3 mm SL, Kurio; KPM-NI 29802, 13.6 mm SL, Kurio; KPM-NI 29813 4, 17.9–35.8 mm SL, Kurio; KPM-NI 29821, 24.0 mm SL, Kurio; KPM-NI 29833, 7 specimens, 13.1–30.5 mm SL, Kurio; KPM-NI 29856, 8 specimens, 24.4–33.9 mm SL, Kurio; KPM-NI 29893, 9 specimens, 20.6–33.2 mm SL, Kurio; KPM-NI 29898, 5 specimens, 21.6–34.8 mm SL, Kurio; KPM-NI 29937, 3 specimens, 18.8–32.1 mm SL, Kurio; KPM-NI 29950, 3 specimens, 24.8–32.1 mm SL, Kurio; KPM-NI 29951, 3 specimens, 9.8–15.8 mm SL, Kurio; KPM-NI 29963, 7 specimens, 23.3–40.7 mm SL, Kurio; KPM-NI 29973, 2 specimens, 28.1–29.7 mm SL, Kurio; KPM-NI 29997, 3 specimens,

22.1–25.3 mm SL, Kurio; KPM-NI 30006, 26 specimens, 14.2–25.6 mm SL, Kurio; KPM-NI 30036, 9 specimens, 16.6–34.4 mm SL, Kurio; KPM-NI 30048, 8 specimens, 12.3–21.0 mm SL, Kurio; KPM-NI 30075, 2 specimens, 31.0–32.0 mm SL, Kurio; KPM-NI 30080, 7 specimens, 10.0–37.5 mm SL, Kurio; KPM-NI 30099, 6 specimens, 24.9–39.1 mm SL, Kurio; KPM-NI 30112, 6 specimens, 18.2–28.8 mm SL, Kurio; KPM-NI 30126, 5 specimens, 17.9–37.1 mm SL, Kurio; KPM-NI 30145, 2 specimens, 17.6–31.3 mm SL, Kurio; KPM-NI 30158, 5 specimens, 26.2–33.7 mm SL, Kurio; KPM-NI 30166, 5 specimens, 25.0–36.4 mm SL, Kurio; KPM-NI 30189, 35.6 mm SL, Kurio; KPM-NI 30192, 4 specimens, 22.0–35.0 mm SL, Kurio; KPM-NI 30206 1, 8.3–33.5 mm SL, Kurio; KPM-NI 30223, 4 specimens, 12.1–30.5 mm SL, Kurio; KPM-NI 30235, 14.7 mm SL, Kurio; KPM-NI 30236, 13.5 mm SL, Kurio; KPM-NI 30246, 6 specimens, 13.0–31.4 mm SL, Kurio; KPM-NI 30273, 36.0 mm SL, Kurio; KPM-NI 30281, 24.4–36.7 mm SL, Kurio; KPM-NI 30290, 2 specimens, 35.9–36.2 mm SL, Kurio; KPM-NI 30306, 2 specimens, 12.9–30.5 mm SL, Kurio; KPM-NI 30313, 15.5 mm SL, Kurio; KPM-NI 30320, 2 specimens, 31.8–35.8 mm SL, Kurio; KPM-NI 30330, 25.2 mm SL, Kurio; KPM-NI 30337, 2 specimens, 33.8–35.1 mm SL, Kurio; KPM-NI 30350, 33.6 mm SL, Kurio; KPM-NI 30358, 2 specimens, 25.2–36.7 mm SL, Kurio; KPM-NI 30363, 8 specimens, 12.6–32.2 mm SL, Kurio; KPM-NI 30374, 2 specimens, 20.4–26.3 mm SL, Kurio. This study: KAUM-I. 38111, 36.1 mm SL, Ambo; KAUM-I. 38112, 40.4 mm SL, Ambo; NSMT-P 104335, 31.0 mm SL, Hirauchi.

***Bathygobius cotticeps* (Steindachner, 1879)**

[Jpn name: Kusabihaze]

Motomura et al. (2010a): KAUM-I. 11114, 15.4 mm SL, Matsumine; KPM-NI 22931, 63.0 mm SL, Isso; MUFS 25619, 30.4 mm SL, Kurio. Murase (2015): KPM-NI 29525, 29.1 mm SL, Kurio; KPM-NI 30064, 39.1 mm SL, Kurio; KPM-NI 30067, 25.3 mm SL, Kurio; KPM-NI 30068, 22.3 mm SL, Kurio. This study: KAUM-I. 38101, 53.6 mm SL, Ambo; KAUM-I. 38102, 46.6 mm SL, Ambo; KAUM-I. 38103, 47.3 mm SL, Ambo; KAUM-I. 38104, 16.3 mm SL, Ambo; KAUM-I. 38306, 63.5 mm SL, Kurio; KAUM-I. 38307, 66.5 mm SL, Kurio.

***Bathygobius cyclopterus* (Valenciennes, 1837)**

[Jpn name: Yahazuhaze]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11183, 21.5 mm SL, Kurio; KAUM-I. 11517, 30.4 mm SL, Ambo; KAUM-I. 21803, 21.3 mm SL, Kurio; KPM-NI 24907, 8.6 mm SL, Kurio; KPM-NI 24908, 13.2 mm SL, Kurio; NSMT-P 17838, 34.1 mm SK, Kusugawa; NSMT-P 77926, 51.6 mm SL, Kurio; NSMT-P 91623, 30 mm SL, Kurio; NSMT-P 91623, 28.7 mm SL, Kurio; NSMT-P 91624, 28.2 mm SL, Kurio. Murase (2015): KPM-NI 24907, 8.7 mm SL, Kurio; KPM-NI 24908, 12.6 mm SL, Kurio.

***Bathygobius fuscus* (Rüppell, 1830)**

[Jpn name: Kumohaze]

Ichikawa et al. (1992): Yaku-shima island. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): KAUM-I. 11185, 54.7 mm SL, Kurio; KAUM-I. 11521, 47.0 mm SL, Ambo; KAUM-I. 21854, 61.5 mm SL, Kurio; NSMT-P 77778, 35.6 mm SL, Kurio; NSMT-P 91626, 25.3 mm SL, Kurio. This study: NSMT-P 104218, 27.0 mm SL, Ambo.

***Bathygobius hongkongensis* (Fowler, 1931)**

[Jpn name: Kurohoshiyahazuhaze]

Akihito et al. (2002): Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a).

***Bathygobius laddi* (Fowler, 1931)**

[Jpn name: Yamikumohaze]

Akihito et al. (2013): Yaku-shima island.

***Bathygobius niger* (Smith, 1960)**

[Jpn name: Kurokumohaze]

Akihito et al. (2013): Yaku-shima island.

***Bryaninops amplus* Larson, 1985**

[Jpn name: Ogarasuhaze]

Akihito et al. (2013): Yaku-shima island.

***Bryaninops loki* Larson, 1985**

[Jpn name: Hosogarasuhaze]

Akihito et al. (2013): Yaku-shima island.

***Bryaninops natans* Larson, 1985**

[Jpn name: Akamehaze]

Motomura et al. (2010a): Isso.

***Bryaninops yongei* (Davis and Cohen, 1969)**

[Jpn name: Garasuhaze]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Cabillus lacertops* Smith, 1959**

[Jpn name: Mikagehaze]

Akihito et al. (2013): Yaku-shima island.

***Cabillus tongarevae* (Fowler, 1927)**

[Jpn name: Yorimehaze]

Motomura et al. (2010a): KPM-NI 24793, 21.3 mm SL, Kurio. Murase (2015): KPM-NI 24793, 21.4 mm SL, Kurio.

***Cabillus* sp.**

[Jpn name: N/A]

Motomura et al. (2010a): KAUM-I. 11180, 20.0 mm SL, Kurio; KAUM-I. 21729, 20.6 mm SL, Kurio; KAUM-I. 21756, 14.4 mm SL, Kurio.

Remarks: These specimens were identified as *Cabillus* sp. 3 of Suzuki and Shibukawa (2004).***Callogobius flavobrunneus* (Smith, 1958)**

[Jpn name: Zungurihaze]

Akihito et al. (2013): Yaku-shima island.

***Callogobius hasseltii* (Bleeker, 1851)**

[Jpn name: Okinawahaze]

Motomura et al. (2010a): BSKU 96593, 15.0 mm SL, Yudomari; BSKU 96596, 17.0 mm SL, Yudomari; KAUM-I. 20178, 19.4 mm SL, Yudomari; KAUM-I. 20179, 14.7 mm SL, Yudomari; KAUM-I. 20180, 19.8 mm SL, Yudomari; KAUM-I. 20181, 18.7 mm SL, Yudomari; KAUM-I. 20215, 17 mm SL, Yudomari; KAUM-I. 20216, 21 mm SL, Yudomari; KPM-NI 22523, 21.4 mm SL, Yudomari.

***Callogobius maculipinnis* (Fowler, 1918)**

[Jpn name: Katahohaze]

Akihito et al. (2013): Yaku-shima island.

***Callogobius okinawae* (Snyder, 1908)**

[Jpn name: Namerahaze]

Motomura et al. (2010a): KAUM-I. 11178, 43.3 mm SL, Kurio; KAUM-I. 11188, 48.2 mm SL, Kurio; KAUM-I. 11215, 11.2 mm SL, Kurio; KAUM-I. 11332, 10.7 mm SL, Nagakubo; NSMT-P 77726, 31.8 mm SL, Kurio; NSMT-P 77727, 25.6 mm SL, Kurio; NSMT-P 77728, 33.1 mm SL, Kurio; NSMT-P 77776, 43.7 mm SL, Kurio; NSMT-P 77777, 58.4 mm SL, Kurio; NSMT-P 91625, 30.5 mm SL, Kurio.

***Callogobius sclateri* (Steindachner, 1880)**

[Jpn name: Futasujihaze]

Akihito et al. (2013): Yaku-shima island.

***Callogobius tanegasimae* (Snyder, 1908)**

[Jpn name: Tanehaze]

Motomura et al. (2010a): KAUM-I. 11318, 54.2 mm SL, Nagakubo; KAUM-I. 11320, 50.0 mm SL, Nagakubo; KAUM-I. 11326, 45.2 mm SL, Nagakubo; KAUM-I. 11333, 42.1 mm SL, Nagakubo; KAUM-I. 20368, 41.4 mm SL, mouth of Kurio River; KAUM-I. 20369, 28.5 mm SL, mouth of Kurio River; KPM-NI 22564, 47.5 mm SL, mouth of Kurio River; NSMT-P 91595, 48.6 mm SL, Nagakubo; NSMT-P 91596, 50.0 mm SL, Nagakubo.

***Callogobius* sp. 1**

[Jpn name: N/A]

Motomura et al. (2010a): KPM-NI 22535, 13.8 mm SL, Yudomari.

Remarks: This individual is a close relative of *Callogobius maculipinnis* (Fowler, 1918).***Callogobius* sp. 2**

[Jpn name: N/A]

Suzuki and Shibukawa (2004, as *Callogobius* sp. 1): Yaku-shima island. Motomura et al. (2010a).***Callogobius* sp. 3**

[Jpn name: N/A]

Suzuki and Shibukawa (2004, as *Callogobius* sp. 3): Yaku-shima island. Motomura et al. (2010a).***Chaenogobius annularis* Gill, 1859**

[Jpn name: Agohaze]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11122, 42.2 mm SL, Matsumine.

***Clariger exilis* Snyder, 1911**

[Jpn name: Shimofurisejrohaze]

Arai and Ida (1975): Kusugawa [one specimen (23 mm TL) were reported, but not found at NSMT]. Akihito et al. (2002): Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11397, 19.3 mm SL, Kurio; KAUM-I. 11536, 17.5 mm SL, Ambo; KAUM-I. 11701, 20.9 mm SL, Ambo.

***Cristatogobius lophius* Herre, 1927**

[Jpn name: Tosakahaze]

Yonezawa (2003a): a fishing port, Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a). This study: CMNH 15311, 40.5 mm SL, Isso; CMNH 15312, 39.0 mm SL, Isso; CMNH 15313, 35.8 mm SL, Isso; CMNH 15314, 32.6 mm SL, Isso; CMNH 15315, 38.2 mm SL, Isso; CMNH 15316, 35.7 mm SL, Isso; CMNH 15317, 33.5 mm SL, Isso; CMNH 15318, 34.5 mm SL, Isso; CMNH 15340, 38.6 mm SL, Isso; CMNH 15341, 36.4 mm SL, Isso; CMNH 15342, 38.8 mm SL, Isso; CMNH 15343, 38.9 mm SL, Isso; CMNH 15344, 36.5 mm SL, Isso; CMNH 15345, 31.4 mm SL, Isso.

***Cryptocentrus albidorsus* (Yanagisawa, 1978)**

[Jpn name: Shiroobihaze]

Motomura et al. (2010a): BSKU 96642, 38.9 mm SL, Isso.

***Cryptocentrus caeruleomaculatus* (Herre, 1933)**

[Jpn name: Takanohahaze]

Motomura et al. (2010a): BSKU 96546, 45.4 mm SL, Yudomari; KAUM-I. 20139, 40.7 mm SL, Yudomari.

***Cryptocentrus melanopus* (Bleeker, 1860)**

[Jpn name: Oiranhaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 15308, 59.9 mm SL, Isso; CMNH 15309, 74.7 mm SL, Isso; CMNH 15310, 81.5 mm SL, Isso; CMNH 15327, 75.9 mm SL, Isso; CMNH 15640, 75.2 mm SL, Isso; CMNH 15641, 72.4 mm SL, Isso; CMNH 15642, 65.2 mm SL, Isso.

***Cryptocentrus nigrocellatus* (Yanagisawa, 1978)**

[Jpn name: Kurohoshihaze]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96604, 67.1 mm SL, Kurio; BSKU 96659, 44.7 mm SL, Isso; KAUM-I. 20377, 70.2 mm SL, Isso.

***Cryptocentrus strigiliceps* (Jordan and Seale, 1906)**

[Jpn name: Hinomaru-haze]

Akihito et al. (2013): Yaku-shima island.

***Ctenogobius tangaroai* Lubbock and Polunin, 1977**

[Jpn name: Hatatateshinobihaze] (Pl. 8E)

This study: Isso.

***Ctenogobius aurocingulus* (Herre, 1935)**

[Jpn name: Obishinobihaze]

Akihito et al. (2013): Yaku-shima island.

***Ctenogobius crocineus* Smith, 1959**

[Jpn name: Hohosujishinobihaze]

Akihito et al. (2013): Yaku-shima island.

***Ctenogobius mitodes* Randall, Shao and Chen, 2007**

[Jpn name: Aohigeshinobihaze]

Akihito et al. (2013): Yaku-shima island.

***Ctenogobius pomastictus* Lubbock and Polunin, 1977**

[Jpn name: Shinobihaze]

Akihito et al. (2013): Yaku-shima island.

***Discordipinna griessingeri* Hoese and Fourmanoir, 1978**

[Jpn name: Homurahaze]

Motomura et al. (2010a): KPM-NI 22514, 18.0 mm SL, Yudomari.

***Drombus* sp.**

[Jpn name: Kurokohaze]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): BSKU 96631, 47.3 mm SL, mouth of Kurio River; KAUM-I. 20302, 33.3 mm SL, mouth of Kurio River; KAUM-I. 20371, 34.9 mm SL, mouth of Kurio River; KAUM-I. 20372, 35.4 mm SL, mouth of Kurio River; KAUM-I. 20373, 32.2 mm SL, mouth of Kurio River; KAUM-I. 20374, 33.1 mm SL, mouth of Kurio River; KAUM-I. 20375, 23.8 mm SL, mouth of Kurio River; KAUM-I. 21601, 49.5 mm SL, mouth of Ambo River; KPM-NI 22565, 34.3 mm SL, mouth of Kurio River; KPM-NI 22566, 35.2 mm SL, mouth of Kurio River. This study: KAUM-I. 53999, 51.5 mm SL, Ambo River; KAUM-I. 54060, 41.0 mm SL, Ambo River.

***Eutaeniichthys gilli* Jordan and Snyder, 1901**

[Jpn name: Himohaze]

Akihito et al. (2013): Yaku-shima island.

***Eviota abax* (Jordan and Snyder, 1901)**

[Jpn name: Isohaze]

Arai and Ida (1975): Kusugawa (five specimens were reported, but not found at NSMT). Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96586, 19.1 mm SL, Yudomari; BSKU 96587, 14.9 mm SL, Yudomari; BSKU 96589, 15.5 mm SL, Yudomari; KAUM-I. 11175, 30.5 mm SL, Kurio; KAUM-I. 11278, 27.4 mm SL, Yudomari; KAUM-I. 11372, 27.8 mm SL, Kurio; KAUM-I. 11373, 17.0 mm SL, Kurio; KAUM-I. 11518, 17.4 mm SL, Ambo; KAUM-I. 11519, 15.2 mm SL, Ambo; KAUM-I. 20353, 21 mm SL, Yudomari; KAUM-I. 20354, 20.9 mm SL, Yudomari; KAUM-I. 20355, 18.6 mm SL, Yudomari; KAUM-I. 20356, 19.7 mm SL, Yudomari; KAUM-I. 20357, 17.1 mm SL, Yudomari; KAUM-I. 20358, 19.4 mm SL, Yudomari; KAUM-I. 20359, 17.5 mm SL, Yudomari; KAUM-I. 20360, 15.6 mm SL, Yudomari; KAUM-I. 20361, 16 mm SL, Yudomari; KAUM-I. 20362, 16.6 mm SL, Yudomari; KAUM-I. 20363, 15.7 mm SL, Yudomari; KAUM-I. 20364, 15.3 mm SL, Yudomari; KAUM-I. 20365, 14.7 mm SL, Yudomari; KAUM-I. 20366, 14.4 mm SL, Yudomari; KAUM-I. 25061, 27.3 mm SL, Ambo; KAUM-I. 25062, 25.6 mm SL, Ambo; KAUM-I. 25063, 21.2 mm SL, Ambo; KPM-NI 22530, 18.6 mm SL, Yudomari; KPM-NI 22531, 16.6 mm SL, Yudomari; KPM-NI 22585, 12.6 mm SL, Isso; NSMT-P 91593, 15 mm SL, Nagakubo; NSMT-P 91614, 33 mm SL, Kurio; NSMT-P 91615, 22 specimens, 9–32 mm SL, Kurio. Murase (2015): KPM-NI 29515, 27.2 mm SL, Kurio; KPM-NI 29715, 30.0 mm SL, Kurio; KPM-NI 29763, 16.5 mm SL, Kurio; KPM-NI 29768, 21.6 mm SL, Kurio; KPM-NI 30008, 21.4 mm SL, Kurio; KPM-NI 30019, 19.0 mm SL, Kurio; KPM-NI 30055, 17.6 mm SL, Kurio; KPM-NI 30139, 13.5 mm SL, Kurio. This study: KAUM-I. 38092, 34.7 mm SL, Ambo; KAUM-I. 38093, 27.0 mm SL, Ambo; KAUM-I. 38094, 26.0 mm SL, Ambo; KAUM-I. 38095, 19.0 mm SL, Ambo; KAUM-I. 38096, 28.7 mm SL, Ambo; KAUM-I. 38097, 26.9 mm SL, Ambo; KAUM-I. 38098, 25.7 mm SL, Ambo.

***Eviota atriventris* Greenfield and Suzuki, 2012**

[Jpn name: Shiroobiisohaze]

Akihito et al. (2013): Yaku-shima island.



***Eviota distigma* Jordan and Seale, 1906**

[Jpn name: Kobitoisohaze]

Motomura et al. (2010a): BSKU 96890, 17.8 mm SL, Kurio; BSKU 96891, 17.6 mm SL, Kurio; KAUM-I. 11276, 15.3 mm SL, Yudomari.

***Eviota guttata* Lachner and Karnella, 1978**

[Jpn name: Shiroisohaze]

Akihito et al. (2013): Osumi Islands (probably including Yaku-shima island). This study: CMNH 14001, 14.3 mm SL, Yudomari.

***Eviota infulata* (Smith, 1957)**

[Jpn name: Sumitsukiisohaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 13770, 10.8 mm SL, Isso.

***Eviota japonica* Jewett and Lachner, 1983**

[Jpn name: Minamiisohaze]

Motomura et al. (2010a): KAUM-I. 11177, 18.8 mm SL, Kurio; KAUM-I. 11214, 13.2 mm SL, Kurio; KAUM-I. 11700, 17.3 mm SL, Ambo; KAUM-I. 23536, 16.9 mm SL, Ambo; NSMT-P 91685, 30 mm SL, Kurio; NSMT-P 91686, 10 specimens, 09–29 mm SL, Kurio. Murase (2015): KPM-NI 29716, 23.8 mm SL, Kurio; KPM-NI 29742, 3 specimens, 20.0–22.5 mm SL, Kurio; KPM-NI 30050, 21.5 mm SL, Kurio.

***Eviota lacrimae* Sunobe, 1988**

[Jpn name: Yamiisohaze]

Akihito et al. (2013): Yaku-shima island.

***Eviota melasma* Lachner and Karnella, 1980**

[Jpn name: Akahoshiisohaze]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Eviota pellucida* Larson, 1976**

[Jpn name: Shiroobiisohaze]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a).

***Eviota prasina* (Klunzinger, 1871)**

[Jpn name: Nan-youmidorihaze]

Motomura et al. (2010a): BSKU 96585, 18.5 mm SL, Yudomari; BSKU 96590, 14.6 mm SL, Yudomari; KAUM-I. 11176, 22.0 mm SL, Kurio; KAUM-I. 11374, 18.4 mm SL, Kurio; KAUM-I. 11375, 15.2 mm SL, Kurio; KAUM-I. 11392, 15.8 mm SL, Kurio; KAUM-I. 11395, 15.8 mm SL, Kurio; KAUM-I. 11415, 17.5 mm SL, Kurio; KAUM-I. 11416, 10.9 mm SL, Kurio; KAUM-I. 20267, 17.1 mm SL, Kurio; KAUM-I. 21722, 17.8 mm SL, Kurio; KAUM-I. 21723, 17.4 mm SL, Kurio; KAUM-I. 21724, 13.5 mm SL, Kurio; KAUM-I. 21725, 15.5 mm SL, Kurio; KAUM-I. 21726, 23.2 mm SL, Kurio; KAUM-I. 21727, 16.7 mm SL, Kurio; KAUM-I. 21728, 14.0 mm SL, Kurio; KAUM-I. 21834, 20.0 mm SL, Kurio; KAUM-I. 21868, 10.9 mm SL, Kurio; KAUM-I. 23537, 15.9 mm SL, Kurio; KAUM-I. 23538, 19.1 mm SL, Kurio; KAUM-I. 23539, 17.2 mm SL, Kurio; KPM-NI 22532, 20.1 mm SL, Yudomari; KPM-NI 22533, 15.5 mm SL, Yudomari; NSMT-P 91383, 19.3 mm SL, Kurio; NSMT-P 91384, 4 specimens, 11.0–17.3 mm SL, Kurio; NSMT-P 91628, 3 specimens, 15.1–18.2 mm SL, Kurio; NSMT-P 91687, 58 specimens, 10.2–21.6 mm SL, Kurio. Murase (2015): KPM-NI 29526, 2 specimens, 21.6–24.7 mm SL, Kurio; KPM-NI 29527, 7.9 mm SL, Kurio; KPM-NI 29539, 2 specimens, 22.1–30.4 mm SL, Kurio; KPM-NI 29553, 24.3 mm SL, Kurio;

KPM-NI 29559, 3 specimens, 21.2–25.6 mm SL, Kurio; KPM-NI 29571, 2 specimens, 22.0–22.2 mm SL, Kurio; KPM-NI 29588, 5 specimens, 8.2–25.0 mm SL, Kurio; KPM-NI 29600, 5 specimens, 8.4–24.0 mm SL, Kurio; KPM-NI 29610, 6 specimens, 21.8–26.9 mm SL, Kurio; KPM-NI 29617, 6 specimens, 23.5–27.8 mm SL, Kurio; KPM-NI 29629, 19.4–22.4 mm SL, Kurio; KPM-NI 29641, 6 specimens, 8.5–22.4 mm SL, Kurio; KPM-NI 29656, 21.7 mm SL, Kurio; KPM-NI 29664, 7 specimens, 8.9–26.4 mm SL, Kurio; KPM-NI 29666, 24.7 mm SL, Kurio; KPM-NI 29684, 19.4–25.4 mm SL, Kurio; KPM-NI 29696, 10.6–26.0 mm SL, Kurio; KPM-NI 29706, 2 specimens, 24.0–25.0 mm SL, Kurio; KPM-NI 29714, 3 specimens, 22.3–24.4 mm SL, Kurio; KPM-NI 29734, 4 specimens, 8.2–24.5 mm SL, Kurio; KPM-NI 29761, 7 specimens, 12.5–19.2 mm SL, Kurio; KPM-NI 29762, 8.3–12.4 mm SL, Kurio; KPM-NI 29789, 4 specimens, 16.3–21.1 mm SL, Kurio; KPM-NI 29790, 8.3 mm SL, Kurio; KPM-NI 29814, 5 specimens, 11.0–13.2 mm SL, Kurio; KPM-NI 29815, 7 specimens, 7.7–8.9 mm SL, Kurio; KPM-NI 29822, 14.9 mm SL, Kurio; KPM-NI 29834, 32 specimens, 12.2–20.8 mm SL, Kurio; KPM-NI 29835, 27 specimens, 7.4–12.6 mm SL, Kurio; KPM-NI 29857, 65 specimens, 12.7–23.6 mm SL, Kurio; KPM-NI 29858, 55 specimens, 7.4–12.6 mm SL, Kurio; KPM-NI 29875, 9 specimens, 11.5–17.5 mm SL, Kurio; KPM-NI 29876, 3 specimens, 8.3–10.9 mm SL, Kurio; KPM-NI 29894, 8 specimens, 15.4–25.3 mm SL, Kurio; KPM-NI 29899, 6 specimens, 9.5–25.8 mm SL, Kurio; KPM-NI 29917, 21 specimens, 14.3–21.0 mm SL, Kurio; KPM-NI 29918, 2 specimens, 8.8–11.2 mm SL, Kurio; KPM-NI 29938, 32 specimens, 14.6–22.8 mm SL, Kurio; KPM-NI 29939, 20 specimens, 10.5–13.8 mm SL, Kurio; KPM-NI 29940 3, 7.6–9.8 mm SL, Kurio; KPM-NI 29952, 7 specimens, 11.5–18.8 mm SL, Kurio; KPM-NI 29953, 2 specimens, 7.8–7.9 mm SL, Kurio; KPM-NI 29964, 5 specimens, 12.3–23.4 mm SL, Kurio; KPM-NI 29965, 3 specimens, 9.1–10.9 mm SL, Kurio; KPM-NI 29974, 26 specimens, 12.4–21.7 mm SL, Kurio; KPM-NI 29975 1, 7.8–11.3 mm SL, Kurio; KPM-NI 29984, 21 specimens, 11.9–23.9 mm SL, Kurio; KPM-NI 29985, 7 specimens, 7.9–11.7 mm SL, Kurio; KPM-NI 29998, 4 specimens, 14.3–18.8 mm SL, Kurio; KPM-NI 30007, 9 specimens, 10.2–17.9 mm SL, Kurio; KPM-NI 30018, 6 specimens, 12.5–17.3 mm SL, Kurio; KPM-NI 30037, 41 specimens, 12.4–23.2 mm SL, Kurio; KPM-NI 30038, 85 specimens, 7.4–12.8 mm SL, Kurio; KPM-NI 30074, 6 specimens, 11.1–20.9 mm SL, Kurio; KPM-NI 30078, 3 specimens, 8.2–20.3 mm SL, Kurio; KPM-NI 30089, 2 specimens, 16.8–20.9 mm SL, Kurio; KPM-NI 30098, 8 specimens, 10.7–19.6 mm SL, Kurio; KPM-NI 30111, 9 specimens, 8.3–18.5 mm SL, Kurio; KPM-NI 30121, 9.0 mm SL, Kurio; KPM-NI 30124, 22.8 mm SL, Kurio; KPM-NI 30125, 25 specimens, 10.2–20.5 mm SL, Kurio; KPM-NI 30144, 43 specimens, 8.2–21.5 mm SL, Kurio; KPM-NI 30157, 13.2–22.2 mm SL, Kurio; KPM-NI 30165, 8.6–23.8 mm SL, Kurio; KPM-NI 30172, 20.3 mm SL, Kurio; KPM-NI 30180, 35 specimens, 8.0–20.6 mm SL, Kurio; KPM-NI 30191, 5 specimens, 7.9–18.6 mm SL, Kurio; KPM-NI 30205, 6 specimens, 8.6–20.6 mm SL, Kurio; KPM-NI 30221, 4 specimens, 8.2–17.7 mm SL, Kurio; KPM-NI 30253, 15.0 mm SL, Kurio; KPM-NI 30277, 21.1 mm SL, Kurio; KPM-NI 30280, 8 specimens, 20.4–26.2 mm SL, Kurio; KPM-NI 30289, 2 specimens, 21.9–24.9 mm SL, Kurio; KPM-NI 30298, 3 specimens, 18.8–27.1 mm SL, Kurio; KPM-NI 30305, 3 specimens, 18.6–25.5 mm SL, Kurio; KPM-NI 30315, 6 specimens, 18.3–25.4 mm SL, Kurio; KPM-NI 30319, 3 specimens, 24.4–26.1 mm SL, Kurio; KPM-NI 30329, 8 specimens, 16.3–25.6 mm SL, Kurio; KPM-NI 30336, 4 specimens, 18.4–24.3 mm SL, Kurio; KPM-NI 30351, 24.4 mm SL, Kurio; KPM-NI 30362, 21.6 mm SL, Kurio; KPM-NI 30375, 23.5 mm SL, Kurio. This study: KAUM–I. 29152, 24.7 mm SL, Kurio; KAUM–I. 29153, 22.4 mm SL, Kurio; KAUM–I. 29154, 21.8 mm SL, Kurio; KAUM–I. 38106, 22.8 mm SL, Ambo; KAUM–I. 38107, 21.5 mm SL, Ambo; KAUM–I. 38108, 23.2 mm SL, Ambo; KAUM–I. 38109, 19.6 mm SL, Ambo; KAUM–I. 38387, 21.5 mm SL, Yudomari; KAUM–I. 38388, 23.4 mm SL, Yudomari; KAUM–I. 38389, 21.7 mm SL, Yudomari; KAUM–I. 38390, 25.7 mm SL, Yudomari; KAUM–I. 38697, 23.8 mm SL, mouth of Futamata River. This study: CMNH 10720, 30.1 mm SL, Isso; CMNH 10721, 25.6 mm SL, Isso; CMNH 10722, 24.1 mm SL, Isso; CMNH 13900, 17.9 mm SL, Isso.

***Eviota prasites* Jordan and Seale, 1906**

[Jpn name: Aoisohaze]

Akihito et al. (2013): Yaku-shima island.

***Eviota queenslandica* Whitley, 1932**

[Jpn name: Hoshihireisohaze]

Akihito et al. (2013): Yaku-shima island.

***Eviota sebreei* Jordan and Seale, 1906**

[Jpn name: Kurosujiiisohaze]

Motomura et al. (2010a): KPM-NI 22534, 14.5 mm SL, Yudomari.

***Eviota shimadai* Greenfield and Randall, 2010**

[Jpn name: Hanaguroisohaze]

Akihito et al. (2013): Yaku-shima island.

***Eviota smaragdus* Jordan and Seale, 1906**

[Jpn name: Kurohoshiisohaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 10523, 18.9 mm SL, Isso.

***Eviota storthynx* (Rofen, 1959)**

[Jpn name: Kinhoshiisohaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 15337, 14.7 mm SL, Isso; CMNH 15338, 15.9 mm SL, Isso; CMNH 15339, 15.6 mm SL, Isso.

***Eviota toshiyuki* Greenfield and Randall, 2010**

[Jpn name: Midorihaze]

Arai and Ida (1975, as *Eviota epiphanes*): Kusugawa [seven specimens (21–23 mm TL) were reported, but not found at NSMT]. Motomura et al. (2010a, as *Eviota epiphanes*).***Eviota* sp.**

[Jpn name: N/A]

Motomura et al. (2010a): BSKU 96579, 28.1 mm SL, Yudomari; KAUM-I. 20175, 15.7 mm SL, Yudomari; KPM-NI 22538, 18.7 mm SL, Yudomari.

***Exyrias puntang* (Bleeker, 1851)**

[Jpn name: Inkohaze]

Motomura et al. (2010a): BSKU 96625, 41.2 mm SL, mouth of Kurio River; BSKU 96876, 48.5 mm SL, Kurio; BSKU 96877, 26.5 mm SL, Kurio; BSKU 96878, 85.7 mm SL, Kurio; BSKU 96879, 19.5 mm SL, Kurio; KAUM-I. 20299, 33 mm SL, mouth of Kurio River; KAUM-I. 20300, 34.5 mm SL, mouth of Kurio River; KAUM-I. 20301, 32.2 mm SL, mouth of Kurio River; KAUM-I. 20317, 41.7 mm SL, mouth of Kurio River; KAUM-I. 20367, 36.9 mm SL, mouth of Kurio River; KAUM-I. 21604, 67.2 mm SL, mouth of Ambo River; KAUM-I. 21605, 68.8 mm SL, mouth of Ambo River; KAUM-I. 21606, 89.6 mm SL, mouth of Ambo River; KPM-NI 22563, 84.0 mm SL, mouth of Kurio River.

***Favonigobius reichei* (Bleeker, 1853)**

[Jpn name: Minamihimehaze]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a).

***Feia nympha* Smith, 1959**

[Jpn name: Konayukihaze]

Akihito et al. (2013): Yaku-shima island.

***Feia* sp.**

[Jpn name: N/A]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a).

***Flabelligobius* sp. 2**

[Jpn name: N/A]

Motomura et al. (2010a): Isso.

Remarks: Probably same species with *Flabelligobius* sp. 4 of Suzuki and Shibukawa (2004).

***Fusigobius duospilus* Hoese and Reader, 1985**

[Jpn name: Sehoshisankakuhaze]

Motomura et al. (2010a): KAUM-I. 20278, 24.9 mm SL, Kurio; KAUM-I. 20279, 30 mm SL, Kurio; KPM-NI 22550, 35.5 mm SL, Kurio.

***Fusigobius gracilis* (Randall, 2001)**

[Jpn name: Sesujisankakuhaze]

Kuniyasu (1999, as *Fusigobius* sp.): Kurio. Motomura et al. (2010a). This study: CMNH 13786, 27.1 mm SL, Isso; CMNH 13811, 29.7 mm SL, Isso; CMNH 13812, 32.2 mm SL, Isso; CMNH 14034, 32.1 mm SL, Shitoko; CMNH 14035, 33.1 mm SL, Shitoko.

***Fusigobius humeralis* (Randall, 2001)**

[Jpn name: Kataboshisankakuhaze]

Motomura et al. (2010a): BSKU 96561, 24.5 mm SL, Yudomari; KAUM-I. 20176, 14.8 mm SL, Yudomari; KAUM-I. 20177, 21.7 mm SL, Yudomari; KAUM-I. 20277, 23.3 mm SL, Kurio; KPM-NI 22524, 21.0 mm SL, Yudomari.

***Fusigobius inframaculatus* (Randall, 1994)**

[Jpn name: Hatatatesankakuhaze]

Ichikawa et al. (1992, as *Fusigobius longispinus*): Yaku-shima island. Kuniyasu (1999): Kurio. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): BSKU 96601, 47.6 mm SL, Kurio; KAUM-I. 20253, 42.7 mm SL, Kurio; KPM-NI 22549, 48.1 mm SL, Kurio. This study: KAUM-I. 41841, 46.8 mm SL, Yoshida.

***Fusigobius melacron* (Randall, 2001)**

[Jpn name: Tsumagurosankakuhaze]

Akihito et al. (2013): Yaku-shima island.

***Fusigobius neophytus* (Günther, 1877)**

[Jpn name: Sankakuhaze]

Ichikawa et al. (1992): Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): BSKU 96544, 40.7 mm SL, Yudomari; BSKU 96597, 22.9 mm SL, Yudomari; KAUM-I. 20140, 45.2 mm SL, Yudomari; KAUM-I. 20252, 47.7 mm SL, Kurio; KPM-NI 22512, 38.1 mm SL, Yudomari.

***Fusigobius signipinnis* Hoese and Obika, 1988**

[Jpn name: Hirefurisankakuhaze]

Akihito et al. (2013): Yaku-shima island.

***Glossogobius biocellatus* (Valenciennes)**

[Jpn name: Hitomihaze]

Motomura et al. (2010a): BSKU 96626, 43.9 mm SL, mouth of Kurio River; KAUM-I. 11508, 34.9 mm SL, mouth of Miyanoura River; KAUM-I. 21590, 53.5 mm SL, mouth of Ambo River; KAUM-I. 21591, 65.4 mm SL, mouth of Ambo River; KAUM-I. 21592, 68.8 mm SL, mouth of Ambo River; KPM-NI 22567, 37.5 mm SL, mouth of Kurio River.

***Glossogobius circumspectus* (Macleay, 1883)**

[Jpn name: Sudareurohaze]

Motomura et al. (2010a): BSKU 96628, 44.4 mm SL, mouth of Kurio River; BSKU 96880, 19.8 mm SL, Kurio; KAUM-I. 20297, 40.6 mm SL, mouth of Kurio River. This study: KAUM-I. 54055, 46.1 mm SL, Ambo River.

***Gnatholepis anjerensis* (Bleeker, 1851)**

[Jpn name: Omonhaze]

Ichikawa et al. (1992): Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11181, 18.7 mm SL, Kurio; KAUM-I. 20169, 24 mm SL, Yudomari; KAUM-I. 20170, 17.1 mm SL, Yudomari; KAUM-I. 20171, 18.9 mm SL, Yudomari; KAUM-I. 21691, 49.1 mm SL, Kurio.

***Gnatholepis cauerensis cauerensis* (Bleeker, 1853)**

[Jpn name: Kataboshiomonhaze]

Kuniyasu (1999, as *Gnatholepis scapulostigma*): Kurio. Motomura et al. (2010a): KAUM-I. 11305, 47.2 mm SL, Yudomari; KAUM-I. 11306, 47.1 mm SL, Yudomari; KAUM-I. 11595, 38.5 mm SL, Ambo; KAUM-I. 11601, 47.5 mm SL, Ambo; KAUM-I. 20222, 25.6 mm SL, Yudomari; KAUM-I. 20305, 16.1 mm SL, Kurio; KAUM-I. 20352, 27.6 mm SL, Issu; KAUM-I. 20534, 55 mm SL, Yudomari; KPM-NI 22552, 33.9 mm SL, Kurio; KPM-NI 22576, 30.5 mm SL, Issu. This study: KAUM-I. 38072, 53.3 mm SL, Ambo.

***Gnatholepis ophthalmotaenia* (Bleeker, 1854)**

[Jpn name: Adeomonhaze]

Motomura et al. (2010a, as *Gnatholepis anjerensis*): KPM-NI 22522, 25.5 mm SL, Yudomari. This study: NSMT-P 104197, 28.0 mm SL, Yudomari; NSMT-P 104198, 2 specimens, 31.0–35.0 mm SL, Yudomari.

***Gobiodon aoyagii* Shibukawa, Suzuki and Aizawa, 2013**

[Jpn name: Akatenkobanhaze]

Arai and Ida (1975, as *Gobiodon rivulatus rivulatus*): Kusugawa (two specimens were reported, but not found at NSMT). Motomura et al. (2010a, as *Gobiodon* sp.).

***Gobiodon axillaris* De Vis, 1884**

[Jpn name: Seakakobanhaze]

Arai and Ida (1975, as *Gobiodon atrangulatus*): Kusugawa [five specimens (20–30 mm TL) were reported, but not found at NSMT]. Akihito et al. (2002, as *Gobiodon atrangulatus*): Yaku-shima island. Suzuki and Shibukawa (2004, as *Gobiodon atrangulatus*): Yaku-shima island. Motomura et al. (2010a, as *Gobiodon atrangulatus*): BSKU 96613, 19.6 mm SL, Kurio.

***Gobiodon micropus* Günther, 1861**

[Jpn name: Aikobanhaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 14002, 24.6 mm SL, Yudomari; CMNH 14195, 17.0 mm SL, Yudomari.

***Gobiodon oculolineatus* Wu, 1979**

[Jpn name: Kumadorikobanhaze]

Motomura et al. (2010a): BSKU 96575, 19.3 mm SL, Yudomari.

***Gobiodon quinquestrigatus* (Valenciennes, 1837)**

[Jpn name: Futairosangohaze]

Arai and Ida (1975): Kusugawa (eight specimens were reported, but not found at NSMT). Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): BSKU 96592, 16.3 mm SL, Yudomari; BSKU 96595, 23.4 mm SL, Yudomari; KAUM-I. 20182, 24.8 mm SL, Yudomari.

***Gobiodon rivulatus* (Rüppell, 1830)**

[Jpn name: Tasujikobanhaze]

Akihito et al. (2013): Yaku-shima island.

***Gobiodon unicolor* (Castelnau, 1873)**

[Jpn name: Musujikobanhaze]

Akihito et al. (2013): Yaku-shima island.

***Gobiodon* sp. 1**

[Jpn name: Irezumikobanhaze]

Akihito et al. (2013, as *Gobiodon* sp. 2): Yaku-shima island.

***Gobiodon* sp. 2**

[Jpn name: Futasujikobanhaze]

Akihito et al. (2013, as *Gobiodon* sp. 4): Yaku-shima island.

***Gobiodon* sp. 3**

[Jpn name: Kobanhaze] (Pl. 8F)

This study: Isso.

***Gobiopsis arenaria* (Snyder, 1908)**

[Jpn name: Isagohaze]

Motomura et al. (2010a): KAUM-I. 11516, 23.6 mm SL, Ambo.

***Grallenia arenicola* Shibukawa and Iwata, 2007**

[Jpn name: Sazarehaze]

Motomura et al. (2010a): KAUM-I. 21840, 16.2 mm SL, Isso.

***Gymnogobius petschiliensis* (Rendahl, 1924)**

[Jpn name: Sumiukigori]

Kawanabe and Mizuno (1989). Sakai et al. (2001). Akihito et al. (2002, as *Gymnogobius* sp. 1): Yaku-shima island. Yonezawa (2003c): Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): NSMT-P 29120, 12 specimens, 42.5–65.7 mm SL, Yaku-shima island; NSMT-P 29368, 53.2 mm SL, Yaku-shima island. Yonezawa et al. (2010): KAUM-I. 17865, 67.3 mm SL, Isso River; NSMT-P 29077, 3 specimens, 55.6–73.0 mm SL, Nagata River; NSMT-P 29082, 45.0 mm SL, Nagata River; NSMT-P 29091, 4 specimens, 38.3–44.3 mm SL, Nagata River; NSMT-P 29120, 12 specimens, 41.5–63.8 mm SL, Isso River; NSMT-P 29368, 53.8 mm SL, Yaku-shima island. This study: KAUM-I. 29132, 3 specimens, 21.6–23.8 mm SL, mouth of Nagata River; KAUM-I. 49606, 94.0 mm SL, mouth of Tabu River; KAUM-I. 49607, 82.2 mm SL, mouth of Tabu River; NSMT-P 29086, 17 specimens, 47.0–77.0 mm SL, Nagata River.

***Gymnogobius scrobiculatus* (Takagi, 1957)**

[Jpn name: Kubohaze]

Akihito et al. (2013): Yaku-shima island.

***Gymnogobius urotaenia* (Hilgendorf 1879)**

[Jpn name: Ukigori]

Ichikawa et al. (1992, as *Chaenogobius urotaenia*): Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a). Yonezawa et al. (2010).***Hetereleotris exilis* Shibukawa, 2010**

[Jpn name: Sasagakihaze]

Akihito et al. (2013): Yaku-shima island.

***Hetereleotris poecila* (Fowler, 1946)**

[Jpn name: Shirozukinhaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 10621, 24.3 mm SL, Isso; CMNH 15356, 26.6 mm SL, Isso; CMNH 15357, 22.2 mm SL, Isso.

***Istigobius campbelli* (Jordan and Snyder, 1901)**

[Jpn name: Kutsuwahaze]

Akihito et al. (2013): Yaku-shima island.

***Istigobius decoratus* (Herre, 1927)**

[Jpn name: Hoshikazarihaze]

Ichikawa et al. (1992): Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): BSKU 96560, 29.1 mm SL, Yudomari; BSKU 96636, 64.5 mm SL, Isso; KAUM-I.11592, 71.5 mm SL, Ambo; KAUM-I. 11593, 58.9 mm SL, Ambo; KAUM-I. 11594, 34.3 mm SL, Ambo; KAUM-I. 20138, 59.0 mm SL, Yudomari; KAUM-I. 20221, 32.8 mm SL, Yudomari; KPM-NI 22553, 24.0 mm SL, Kurio. This study: KAUM-I. 41825, 72.8 mm SL, Yoshida.

***Istigobius goldmanni* (Bleeker, 1852)**

[Jpn name: Himekazarihaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 10596, 43.2 mm SL, Isso.

***Istigobius ornatus* (Rüppell, 1830)**

[Jpn name: Kazarihaze]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77569, 62.8 mm SL, Kurio.

***Istigobius rigilius* (Herre, 1953)**

[Jpn name: Madarakazarihaze]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Kelloggella cardinalis* Jordan and Seale, 1906**

[Jpn name: Akahirehadakahaze]

Akihito et al. (2013): Yaku-shima island.

***Koumansetta hectori* (Smith, 1957)**

[Jpn name: Kinsenhaze] (Pl. 8G)

This study: Isso.

***Lentipes armatus* Sakai and Nakamura, 1979**

[Jpn name: Yoroibozuhaze]

Yonezawa et al. (2003). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): BLIP 1999196, 19.2 mm SL, Okawa River. This study: CMNH 15467, 34.0 mm SL, Yudomari.

***Lotilia klausewitzii* Shibukawa, Suzuki and Senou, 2012**

[Jpn name: Odorihaze]

Motomura et al. (2010a, as *Lotilia graciliosa*): Isso.

***Luciogobius elongatus* Regan, 1905**

[Jpn name: Nagamimizuhaze]

Akihito et al. (2013): Yaku-shima island.

***Luciogobius guttatus* Gill, 1859**

[Jpn name: Mimizuhaze]

Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a).

***Luciogobius platycephalus* Shiohaki and Dotsu, 1976**

[Jpn name: Yarimimizuhaze]

Motomura et al. (2010a): KAUM-I. 11563, 34.2 mm SL, Ambo.

***Luciogobius* sp.**

[Jpn name: Isomimizuhaze]

Suzuki and Shibukawa (2004, as *Luciogobius* sp. 2): Yaku-shima island. Motomura et al. (2010a): NSMT-P 29062, 2 specimens, 42.7–50.5 mm SL, Kusugawa; NSMT-P 29101, 56.4 mm SL, Isso; NSMT-P 29369, 42.1 mm SL, Kusugawa. Akihito et al. (2013, as *Luciogobius* sp. 6): Yaku-shima island.

***Oligolepis acutipennis* (Valenciennes, 1837)**

[Jpn name: Noborihaze]

Akihito et al. (2013): Yaku-shima island.

***Oligolepis stomias* (Smith, 1941)**

[Jpn name: Kuchisakehaze] (Pl. 8H)

This study: Ambo.

***Oplopomus oplopomus* (Valenciennes, 1837)**

[Jpn name: Keshohaze] (Pl. 8I)

This study: Isso.

***Oxyurichthys cornutus* McCulloch and Waite, 1918**

[Jpn name: Kamahirematsugehaze]

Motomura et al. (2010a): KPM-NI 22569, 32.2 mm SL, mouth of Kurio River.

***Oxyurichthys papuensis* (Valenciennes, 1837)**

[Jpn name: Onisaruhaze]

Akihito et al. (2013): Yaku-shima island.



***Oxyurichthys visayanus* Herre, 1927**

[Jpn name: Minamisuruhaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 15304, 37.4 mm SL, Isso; CMNH 15305, 59.8 mm SL, Isso; CMNH 15306, 50.8 mm SL, Isso; CMNH 15330, 57.2 mm SL, Isso; CMNH 15331, 54.3 mm SL, Isso; CMNH 15332, 46.7 mm SL, Isso; CMNH 15333, 52.3 mm SL, Isso.

***Palutrus cf. reticularis* Smith, 1959**

[Jpn name: N/A]

Murase (2015): KPM-NI 30017, 17.0 mm SL, Kurio.

***Pandaka* sp.**

[Jpn name: Gomahaze]

Ichikawa et al. (1992, as *Pandaka lidwilli*): Yaku-shima island. Yonezawa (2003c, as *Pandaka lidwilli*): Yaku-shima island. Mukai et al. (2004): 4 specimens, Yaku-shima island (used for molecular analysis). Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11213, 16.7 mm SL, Kurio; KAUM-I. 11506, 16.7 mm SL, mouth of Miyanoura River; KAUM-I. 11774, 17.8 mm SL, mouth of Miyanoura River; KAUM-I. 11775, 13.2 mm SL, mouth of Miyanoura River; KAUM-I. 11776, 16.5 mm SL, mouth of Miyanoura River; KAUM-I. 11777, 14.5 mm SL, mouth of Miyanoura River; KAUM-I. 11778, 15.9 mm SL, mouth of Miyanoura River; NSMT-P 29477, 4 specimens, 14.2–16.4 mm SL, mouth of Miyanoura River; NSMT-P 67099, 9 specimens, 9.4–12.2 mm SL, mouth of Kurio River; NSMT-P 67101, 36 specimens, 10.9–13.3 mm SL, mouth of Miyanoura River. This study: KAUM-I. 54061, 20.0 mm SL, Ambo River; KAUM-I. 54062, 10.9 mm SL, Ambo River.

***Paragobiodon echinocephalus* (Rüppell, 1830)**

[Jpn name: Darumahaze]

Motomura et al. (2010a): BSKU 96565, 24.3 mm SL, Yudomari.

***Paragobiodon kasaii* Suzuki and Randall, 2011**

[Jpn name: Kasaidarumahaze]

Akihito et al. (2013): Yaku-shima island.

***Paragobiodon lacunicolus* (Kendall and Goldsborough, 1911)**

[Jpn name: Pandadarumahaze]

Motomura et al. (2010a): BSKU 96591, 11.1 mm SL, Yudomari.

***Paragobiodon modestus* (Regan, 1908)**

[Jpn name: Yogoredarumahaze]

Motomura et al. (2010a): BSKU 96581, 12.0 mm SL, Yudomari; KAUM-I. 20172, 10.9 mm SL, Yudomari; KAUM-I. 20184, 11.1 mm SL, Yudomari; KPM-NI 22527, 11.1 mm SL, Yudomari.

***Paragobiodon xanthosoma* (Bleeker, 1852)**

[Jpn name: Akanedarumahaze]

Motomura et al. (2010a): Isso.

***Periophthalmus argentilineatus* Valenciennes, 1837**

[Jpn name: Minamitobihaze]

Yonezawa (2003c): Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 20308, 36.1 mm SL, mouth of Kurio River.

***Periophthalmus modestus* Cantor, 1842**

[Jpn name: Tobihaze]

Akihito et al. (2013): Yaku-shima island.

***Pleurosicya micheli* Fourmanoir, 1971**

[Jpn name: Akasujiumitakehaze]

Motomura et al. (2010a): KAUM-I. 21782, 19.8 mm SL, Kurio.

***Pleurosicya mossambica* Smith, 1959**

[Jpn name: Seboshiumitakehaze]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96584, 13.1 mm SL, Yudomari; BSKU 96607, 20.5 mm SL, Kurio; KAUM-I. 20168, 13.6 mm SL, Yudomari.

***Pleurosicya muscara* (Jordan and Seale, 1906)**

[Jpn name: Umitakehaze]

Akihito et al. (2013): Yaku-shima island.

***Priolepis borea* (Snyder, 1909)**

[Jpn name: Misakisujihaze]

Murase (2015): KPM-NI 29921, 10.4 mm SL, Kurio.

***Priolepis cincta* (Regan, 1908)**

[Jpn name: Benkeihaze]

Arai and Ida (1975, as *Quisquilius eugenius*, Benkeihaze): NSMT-P 58110, 34.0 mm SL, Kusugawa; NSMT-P 58114, 45.9 mm SL, Kusugawa. Motomura et al. (2010a): BSKU 96669, 40.6 mm SL, Kurio; BSKU 96670, 40.1 mm SL, Kurio; FRLM 34682, 36.9 mm SL, Kurio; KAUM-I. 11187, 40.5 mm SL, Kurio; KAUM-I. 11371, 49.9 mm SL, Kurio; KAUM-I. 11437, 29.3 mm SL, Kurio; KAUM-I. 20287, 40.2 mm SL, Kurio; KAUM-I. 20294, 21.7 mm SL, Yudomari; KAUM-I. 20539, 35.8 mm SL, Yudomari; KPM-NI 22556, 19.6 mm SL, Kurio; MUFS 25602, 43.7 mm SL, Kurio; MUFS 25603, 48.9 mm SL, Kurio; MUFS 25604, 53.3 mm SL, Kurio; NSMT-P 91616, 29 mm SL, Kurio; NSMT-P 91675, 6 specimens, 31–49 mm SL, Kurio. Murase (2015): KPM-NI 29859, 16.6 mm SL, Kurio. This study: KAUM-I. 29149, 39.5 mm SL, Kurio; KAUM-I. 38115, 41.6 mm SL, Ambo; KAUM-I. 38144, 45.1 mm SL, Kurio; KAUM-I. 38681, 28.4 mm SL, Yudomari; KAUM-I. 41885, 17.1 mm SL, Issu.

***Priolepis fallacincta* Winterbottom and Burrridge, 1993**

[Jpn name: Kobenkeihaze]

Motomura et al. (2010a): KPM-NI 22504, 12.2 mm SL, Yudomari.

***Priolepis inhaca* (Smith, 1949)**

[Jpn name: Amimebenkeihaze]

Motomura et al. (2010a): KAUM-I. 20295, 10.7 mm SL, Yudomari; KPM-NI 22537, 18.3 mm SL, Yudomari.

***Priolepis latifascima* Winterbottom and Burrridge, 1993**

[Jpn name: Futosujirezumihaze]

Akihito et al. (2013): Yaku-shima island.

***Priolepis nocturna* (Smith, 1957)**

[Jpn name: Izayoibenkeihaze]

Motomura et al. (2010a): Isso.

***Priolepis semidoliata* (Valenciennes, 1837)**

[Jpn name: Irezumihaze]

Arai and Ida (1975): Kusugawa [three specimens (24–39 mm TL) were reported, but not found at NSMT]. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): BSKU 96559, 21.2 mm SL, Yudomari; BSKU 96569, 15.8 mm SL, Yudomari; KAUM-I. 20167, 20.2 mm SL, Yudomari; KAUM-I. 20223, 18.8 mm SL, Yudomari; KAUM-I. 20224, 21.2 mm SL, Yudomari; KAUM-I. 20225, 17.1 mm SL, Yudomari; KAUM-I. 20291, 13.3 mm SL, Yudomari; KAUM-I. 20292, 14.3 mm SL, Yudomari; KAUM-I. 20293, 10.3 mm SL, Yudomari; KAUM-I. 21696, 25.7 mm SL, Kurio; KAUM-I. 21866, 16.1 mm SL, Kurio; KPM-NI 22521, 19.4 mm SL, Yudomari; MUFS 25620, 17.1 mm SL, Kurio. Murase (2015): KPM-NI 29540, 30.4 mm SL, Kurio; KPM-NI 29589, 20.5 mm SL, Kurio; KPM-NI 29642, 2 specimens, 25.9–26.2 mm SL, Kurio; KPM-NI 29697, 15.8 mm SL, Kurio; KPM-NI 29766, 19.2 mm SL, Kurio; KPM-NI 29776, 23.8 mm SL, Kurio; KPM-NI 29836, 6.9 mm SL, Kurio; KPM-NI 29867, 23.3 mm SL, Kurio; KPM-NI 30023, 6.6 mm SL, Kurio; KPM-NI 30024, 7.3 mm SL, Kurio; KPM-NI 30026, 14.4 mm SL, Kurio; KPM-NI 30143, 2 specimens, 17.1–17.2 mm SL, Kurio; KPM-NI 30179, 14.8 mm SL, Kurio; KPM-NI 30328, 3 specimens, 14.0–21.8 mm SL, Kurio.

***Redigobius bikolanus* (Herre, 1927)**

[Jpn name: Hinahaze]

Motomura et al. (2010a): KAUM-I. 11507, 20.0 mm SL, mouth of Miyanoura River; KAUM-I. 11549, 29.7 mm SL, Ambo; KAUM-I. 11564, 30.9 mm SL, Ambo; KAUM-I. 17850, 15.2 mm SL, mouth of Isso River; KAUM-I. 20326, 14.3 mm SL, mouth of Kurio River; KAUM-I. 21607, 27.6 mm SL, mouth of Ambo River; KAUM-I. 21608, 25.8 mm SL, mouth of Ambo River; KAUM-I. 21609, 25.4 mm SL, mouth of Ambo River; KAUM-I. 21610, 25.5 mm SL, mouth of Ambo River; KAUM-I. 21611, 23.4 mm SL, mouth of Ambo River; KAUM-I. 21612, 12.3 mm SL, mouth of Ambo River; KPM-NI 22570, 16.3 mm SL, mouth of Kurio River. This study: KAUM-I. 29126, 24.0 mm SL, Isso River; KAUM-I. 29127, 22.0 mm SL, Isso River; KAUM-I. 49625, 18.7 mm SL, mouth of Tabu River; KAUM-I. 54056, 24.0 mm SL, Ambo River; KAUM-I. 54059, 35.4 mm SL, Ambo River.

***Rhinogobius brunneus* (Temminck and Schlegel, 1845)**

[Jpn name: Kuroyoshinobori]

Sakai et al. (2001). Motomura et al. (2010a, as *Rhinogobius* sp. DA): KAUM-I. 11120, 25.5 mm SL, Matsumine; KAUM-I. 11121, 30.6 mm SL, Matsumine; KAUM-I. 11543, 43.9 mm SL, Ambo; KAUM-I. 11544, 40.2 mm SL, Ambo; KAUM-I. 11545, 41.5 mm SL, Ambo; KAUM-I. 11546, 44.3 mm SL, Ambo; KAUM-I. 11547, 33.7 mm SL, Ambo; KAUM-I. 11548, 60.0 mm SL, Ambo; KAUM-I. 11566, 50.4 mm SL, Ambo; KAUM-I. 11567, 56.1 mm SL, Ambo; KAUM-I. 11568, 39.3 mm SL, Ambo; MUFS 25439, 28.3 mm SL, Matsumine. Yonezawa et al. (2010a, as *Rhinogobius* sp. DA): KAUM-I. 17834, 52.6 mm SL, a stream at Kusugawa; KAUM-I. 17835, 64.5 mm SL, a stream at Kusugawa; KAUM-I. 17836, 63.1 mm SL, a stream at Kusugawa; KAUM-I. 17837, 42.7 mm SL, a stream at Kusugawa; KAUM-I. 17859, 53.7 mm SL, Isso River; KAUM-I. 17860, 37.5 mm SL, Isso River; KAUM-I. 19098, 48.8 mm SL, Isso River; KAUM-I. 19099, 57.8 mm SL, Isso River; KAUM-I. 19100, 59.8 mm SL, Isso River; KAUM-I. 19648, 49.6 mm SL, Isso River; KAUM-I. 19649, 50.5 mm SL, Isso River; KAUM-I. 19650, 40.9 mm SL, Isso River; KAUM-I. 19651, 40.6 mm SL, Isso River; KAUM-I. 19652, 41.4 mm SL, Isso River; KAUM-I. 19653, 37.6 mm SL, Isso River; KAUM-I. 19654, 37.7 mm SL, Isso River; KAUM-I. 19655, 41.0 mm SL, Isso River; KAUM-I. 19656, 34.5 mm SL, Isso River; KAUM-I. 19657, 27.6 mm SL, Isso River; KAUM-I.

19658, 28.6 mm SL, Isso River; KAUM-I. 19659, 34.0 mm SL, Isso River; KAUM-I. 19660, 42.3 mm SL, Isso River; KAUM-I. 19661, 43.2 mm SL, Isso River; KAUM-I. 19662, 24.8 mm SL, Isso River; KAUM-I. 19663, 23.9 mm SL, Isso River; KAUM-I. 19664, 44.1 mm SL, Isso River; KAUM-I. 19665, 26.9 mm SL, Isso River; KAUM-I. 19666, 27.5 mm SL, Isso River; KAUM-I. 19667, 23.4 mm SL, Isso River; KAUM-I. 19668, 24.3 mm SL, Isso River; KAUM-I. 19669, 26.3 mm SL, Isso River; KAUM-I. 19670, 24.6 mm SL, Isso River; KAUM-I. 24718, 38.4 mm SL, a stream at Yudomari; KAUM-I. 24719, 46.2 mm SL, Miyanoura River; KAUM-I. 24720, 25.9 mm SL, Miyanoura River; NSMT-P 29059, 9 specimens, 43.1–58.7 mm SL, a stream at Torigoe; Nagata and Tabu rivers. This study: KAUM-I. 29103, 46.7 mm SL, Kusu River; KAUM-I. 29108, 27.8 mm SL, Kusu River; KAUM-I. 29109, 16.2 mm SL, Kusu River; KAUM-I. 29134, 39.2 mm SL, Ambo; KAUM-I. 38342, 35.4 mm SL, Isso; KAUM-I. 38343, 30.2 mm SL, Isso; KAUM-I. 38651, 68.0 mm SL, Futamata River; KAUM-I. 38652, 52.1 mm SL, Futamata River; KAUM-I. 38654, 54.0 mm SL, Futamata River; KAUM-I. 38655, 35.3 mm SL, Futamata River; KAUM-I. 38656, 58.0 mm SL, Futamata River; KAUM-I. 38657, 49.5 mm SL, Futamata River; KAUM-I. 38690, 58.6 mm SL, mouth of Futamata River; KAUM-I. 38691, 65.1 mm SL, mouth of Futamata River; KAUM-I. 38692, 20.6 mm SL, mouth of Futamata River; KAUM-I. 38693, 19.0 mm SL, mouth of Futamata River; KAUM-I. 49609, 48.3 mm SL, mouth of Tabu River; KAUM-I. 88433, 60.1 mm SL, Kurio River.

***Rhinogobius nagoyae* Jordan and Seale, 1906**

[Jpn name: Shimayoshinobori]

Akihito et al. (2013): Yaku-shima island.

***Rhinogobius similis* Gill, 1859**

[Jpn name: Gokurakuhaze]

Jordan and Starks (1906, as *Rhinogobius hadropterus*): numerous specimens, but their whereabouts unknown, mouth of Miyanoura River. Kuroiwa (1927). Ogawa (1937). Motomura et al. (2010a, as *Rhinogobius giurinus*): KAUM-I. 11714, 45.3 mm SL, mouth of Miyanoura River; KAUM-I. 11716, 35.7 mm SL, mouth of Miyanoura River; KAUM-I. 15463, 59.3 mm SL, Yaku-shima island; KAUM-I. 15471, 27.5 mm SL, Yaku-shima island; KAUM-I. 21595, 58.0 mm SL, mouth of Ambo River; NSMT-P 77780, 50.8 mm SL, mouth of Ambo River; NSMT-P 77781, 78.5 mm SL, mouth of Ambo River; NSMT-P 77782, 68.4 mm SL, mouth of Ambo River; NSMT-P 77783, 54.5 mm SL, mouth of Ambo River; NSMT-P 77784, 62.3 mm SL, mouth of Ambo River; NSMT-P 77785, 59.0 mm SL, mouth of Ambo River; NSMT-P 77786, 58.3 mm SL, mouth of Ambo River; NSMT-P 77787, 58.5 mm SL, mouth of Ambo River; NSMT-P 77788, 56.4 mm SL, mouth of Ambo River; NSMT-P 77789, 54.6 mm SL, mouth of Ambo River; NSMT-P 77790, 66.2 mm SL, mouth of Ambo River; NSMT-P 77791, 54.7 mm SL, mouth of Ambo River; NSMT-P 77792, 53.5 mm SL, mouth of Ambo River; NSMT-P 77793, 50.8 mm SL, mouth of Ambo River; NSMT-P 77794, 80.8 mm SL, mouth of Ambo River; NSMT-P 77795, 71.6 mm SL, mouth of Kurio River; NSMT-P 77796, 60.9 mm SL, mouth of Kurio River; NSMT-P 77797, 67.3 mm SL, mouth of Kurio River; NSMT-P 77798, 62.2 mm SL, mouth of Kurio River; NSMT-P 77799, 56.6 mm SL, mouth of Kurio River; NSMT-P 77800, 57.9 mm SL, mouth of Kurio River; NSMT-P 77801, 46.3 mm SL, mouth of Kurio River. Yonezawa et al. (2010a, as *Rhinogobius giurinus*): KAUM-I. 17818, 39.8 mm SL, a stream at Kusugawa; KAUM-I. 17819, 42.2 mm SL, a stream at Kusugawa; KAUM-I. 17820, 39.0 mm SL, a stream at Kusugawa; KAUM-I. 17821, 40.5 mm SL, a stream at Kusugawa; KAUM-I. 17822, 64.0 mm SL, a stream at Kusugawa; KAUM-I. 19097, 47.4 mm SL, Isso River; NSMT-P. 29045, 5 specimens, 54.2–79.9 mm SL, Nagata River; NSMT-P 29055, 41.2 mm SL, a stream at Torigoe; NSMT-P 29069, 2 specimens, 39.0–58.6 mm SL, a stream at Torigoe; NSMT-P 29076, 58.3 mm SL, Nagata River; NSMT-P 29081, 2 specimens, 41.2–55.2 mm SL, Nagata River; NSMT-P 29085, 54.4 mm SL, Nagata River; NSMT-P 29090, 4 specimens, 40.9–47.5 mm SL, Nagata River; NSMT-P 29099, 27 specimens, 47.5–88.9 mm SL, Isso River; NSMT-P 29107, 12 specimens, 42.2–72.9 mm SL, Isso River; NSMT-P 29119, 9 specimens, 22.1–75.8 mm SL, Isso River; NSMT-P

29126, 2 specimens, 39.6–80.8 mm SL, Miyanoura River; NSMT-P 29132, 3 specimens, 38.7–47.0 mm SL, Miyanoura River; NSMT-P 29136, 51.6 mm SL, Miyanoura River. This study: KAUM–I. 29118, 59.2 mm SL, Isso River; KAUM–I. 29124, 34.4 mm SL, Isso River; KAUM–I. 29128, 65.5 mm SL, mouth of Nagata River; KAUM–I. 29129, 46.4 mm SL, mouth of Nagata River; KAUM–I. 29130, 43.7 mm SL, mouth of Nagata River; KAUM–I. 29131, 3 specimens, 27.0–35.4 mm SL, mouth of Nagata River; KAUM–I. 49608, 75.4 mm SL, mouth of Tabu River.

### ***Rhinogobius* sp. DL**

[Jpn name: Hirayoshinobori]

Sakai et al. (2001). Yonezawa (2002). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): KAUM–I. 24721, 34.7 mm SL, Miyanoura River; KAUM–I. 24722, 31.7 mm SL, Miyanoura River; KAUM–I. 24723, 33.8 mm SL, Miyanoura River; KAUM–I. 24724, 30.1 mm SL, Miyanoura River; KAUM–I. 24725, 30.0 mm SL, Miyanoura River; KAUM–I. 24726, 27.6 mm SL, Miyanoura River; KAUM–I. 24727, 20.6 mm SL, Miyanoura River; Nagata River. This study: NSMT-P 29060, 41.0 mm SL, Kusugawa; NSMT-P 29068, 39.0 mm SL, Kusugawa; NSMT-P 29075, 24.0 mm SL, Nagata River; NSMT-P 29080, 5 specimens, 46.0–72.0 mm SL, Nagata River; NSMT-P 29131, 41.0 mm SL, Miyanoura River; NSMT-P 29135, 6 specimens, 21.0–67.0 mm SL, Miyanoura River.

### ***Schismatogobius ampluvinculus* Chen, Shao and Fang, 1995**

[Jpn name: Shimaesohaze]

Yonezawa and Shinomiya (2002). Yonezawa et al. (2003). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): BLIP 1999191, 2 specimens, 14.8–15.6 mm SL, Nagata River.

### ***Sicyopterus japonicus* (Tanaka, 1909)**

[Jpn name: Bozuhaze]

Yonezawa et al. (2010): KAUM–I. 17816, 50.9 mm SL, a stream at Kusugawa; KAUM–I. 17817, 46.0 mm SL, a stream at Kusugawa; KAUM–I. 17855, 65.0 mm SL, Isso River; KAUM–I. 17856, 56.2 mm SL, Isso River; KAUM–I. 17857, 68.0 mm SL, Isso River; KAUM–I. 19095, 81.1 mm SL, Isso River; KAUM–I. 19096, 78.5 mm SL, Isso River; NSMT-P 29057, 4 specimens, 51.1–63.1 mm SL, a stream at Torigoe; NSMT-P 29063, 53.3 mm SL, a stream at Kusugawa; NSMT-P 29071, 2 specimens, 44.3–48.2 mm SL, a stream at Torigoe; NSMT-P 29078, 8 specimens, 43.2–63.0 mm SL, Nagata River; NSMT-P 29083, 6 specimens, 36.0–79.6 mm SL, Nagata River; NSMT-P 29109, 2 specimens, 52.3–68.6 mm SL, Isso River; NSMT-P. 29122, 4 specimens, 45.7–65.8 mm SL, Isso River; NSMT-P 29133, 57.6 mm SL, Miyanoura River; NSMT-P 29137, 4 specimens, 56.5–81.2 mm SL, Miyanoura River; NSMT-P 29139, 6 specimens, 38.7–62.7 mm SL, Okawa River. This study: KAUM–I. 29105, 43.3 mm SL, Kusu River; KAUM–I. 29106, 26.3 mm SL, Kusu River; KAUM–I. 38653, 49.4 mm SL, Futamata River; KAUM–I. 38687, 28.6 mm SL, mouth of Futamata River; KAUM–I. 38688, 26.7 mm SL, mouth of Futamata River; KAUM–I. 38689, 28.7 mm SL, mouth of Futamata River; KAUM–I. 49626, 27.2 mm SL, mouth of Tabu River; KAUM–I. 49627, 44.1 mm SL, mouth of Tabu River.

### ***Sicyopterus lagocephalus* (Pallas, 1770)**

[Jpn name: Ruribozuhaze]

Yonezawa et al. (2003). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): BLIP 1999200, 27.7 mm SL, a stream at Onoaida.

### ***Sicyopus leprurus* Sakai and Nakamura, 1979**

[Jpn name: Kaeruhaze]

Yonezawa et al. (2003). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): BLIP 1999197, 2 specimens, 28.0–32.1 mm SL, a stream at Onoaida.

***Sicyopus zosterophorus* (Bleeker, 1857)**

[Jpn name: Akabozuhaze]

Yonezawa et al. (2003). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): BLIP 1999198, 2 specimens, 28.8–33.2 mm SL, a stream at Onoaida; BLIP 1999199, 7 specimens, 22.0–26.9 mm SL, a stream at Yudomari.

***Stenogobius* sp.**

[Jpn name: Tanekawahaze]

Suzuki and Shibukawa (2004). Yonezawa et al. (2010).

***Stiphodon atropurpureus* (Herre, 1927)**

[Jpn name: Konteribozuhaze]

Yonezawa et al. (2003). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): BLIP 1999201, 24.4 mm SL, a stream at Onoaida; Okawa River.

***Stiphodon percnopterygionus* Watson and Chen, 1998**

[Jpn name: Nan-youbouzuhaze]

Kawanabe and Mizuno (1989). Sakai et al. (2001). Suzuki and Shibukawa (2004). Motomura et al. (2010a): KAUM–I. 11542, 24.2 mm SL, Ambo; KAUM–I. 11565, 49.0 mm SL, Ambo. Yonezawa et al. (2010): KAUM–I. 24730, 18.9 mm SL, a stream at Yudomari; KAUM–I. 24731, 23.4 mm SL, Okawa River.

***Stiphodon sarrufus* (Watson, 1995)**

[Jpn name: Kakirohimebozuhaze]

Yonezawa and Iwata (2001). Suzuki and Shibukawa (2004). Yonezawa et al. (2010): NSMT-P 61273, 20.0 mm SL, a stream at Onoaida.

***Stonogobiops nematodes* Hoese and Randall, 1982**

[Jpn name: Hirenaganejirimbo]

Motomura et al. (2010a): Isso.

***Stonogobiops yasha* Yoshino and Shimada 2001**

[Jpn name: Yashahaze] (Pl. 8J)

This study: Isso.

***Sueviota lachneri* Winterbottom and Hoese, 1988**

[Jpn name: Awaseisohaze]

Motomura et al. (2010a, as *Sueviota* sp.): KPM-NI 22560, 15.0 mm SL, Kurio. This study: CMNH 10725, 17.6 mm SL, Isso; CMNH 10726, 16.7 mm SL, Isso; CMNH 13775, 14.6 mm SL, Isso; CMNH 13837, 14.7 mm SL, Isso; CMNH 13838, 13.5 mm SL, Isso; KAUM–I. 67995, 14.2 mm SL, Isso.

***Taenioides* sp.**

[Jpn name: Chiwarasubo]

Akihito et al. (2013, as *Taenioides* sp. B): Yaku-shima island.

***Tomiyamichthys alleni* Iwata, Ohnishi and Hirata, 2000**

[Jpn name: Himeonihaze] (Pl. 9A)

This study: Isso.

***Tomiyamichthys lanceolatus* (Yanagisawa, 1978)**

[Jpn name: Yajirihaze] (Pl. 9B)

This study: Isso.

***Tomiyamichthys oni* (Tomiyama, 1936)**

[Jpn name: Onihaze]

Akihito et al. (2013): Yaku-shima island.

***Tomiyamichthys* sp. 1**

[Jpn name: Hotatetsunohaze]

Motomura et al. (2010a, as *Flabelligobius* sp. 1): Isso. Akihito et al. (2013, as *Tomiyamichthys* sp.): Yaku-shima island.

***Tomiyamichthys* sp. 2**

[Jpn name: N/A] (Pl. 9C)

This study: Isso.

Remarks: Same species with *Vanderhorstia* sp. 4 of Suzuki and Shibukawa (2004).

***Tridentiger kuroiwae* Jordan and Tanaka, 1927**

[Jpn name: Naganogori]

Kuroiwa (1927). Sakai et al. (2001). Yonezawa (2003c): Yaku-shima island. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11694, 70.0 mm SL, mouth of Miyanoura River; KAUM-I. 11706, 44.2 mm SL, mouth of Miyanoura River; KAUM-I. 11707, 40.9 mm SL, mouth of Miyanoura River; KAUM-I. 11708, 54.4 mm SL, mouth of Miyanoura River; KAUM-I. 11709, 57.4 mm SL, mouth of Miyanoura River; KAUM-I. 11710, 40.9 mm SL, mouth of Miyanoura River; KAUM-I. 11711, 70.1 mm SL, mouth of Miyanoura River; KAUM-I. 11712, 38.7 mm SL, mouth of Miyanoura River; KAUM-I. 11713, 29.8 mm SL, mouth of Miyanoura River; KAUM-I. 21596, 81.4 mm SL, mouth of Ambo River; KAUM-I. 21602, 48.4 mm SL, mouth of Ambo River; KAUM-I. 23528, 79.9 mm SL, mouth of Ambo River; KAUM-I. 23529, 66.3 mm SL, mouth of Ambo River. Yonezawa et al. (2010): KAUM-I. 17839, 33.3 mm SL, Isso River; KAUM-I. 17840, 40.1 mm SL, Isso River; KAUM-I. 24732, 27.3 mm SL, Miyanoura River. This study: KAUM-I. 29104, 49.0 mm SL, Kusu River; KAUM-I. 29107, 34.2 mm SL, Kusu River; KAUM-I. 29119, 41.7 mm SL, Isso River; KAUM-I. 29120, 50.8 mm SL, Isso River; KAUM-I. 29121, 40.6 mm SL, Isso River; KAUM-I. 29125, 25.8 mm SL, Isso River; KAUM-I. 49610, 74.7 mm SL, mouth of Tabu River; KAUM-I. 49611, 82.6 mm SL, mouth of Tabu River; KAUM-I. 49612, 69.1 mm SL, mouth of Tabu River; KAUM-I. 49613, 49.9 mm SL, mouth of Tabu River; KAUM-I. 49614, 19.7 mm SL, mouth of Tabu River; KAUM-I. 49615, 27.6 mm SL, mouth of Tabu River.

***Trimma anaima* Winterbottom, 2000**

[Jpn name: Himeniramibenihaze]

Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): Isso.

***Trimma annosum* Winterbottom, 2003**

[Jpn name: Pegasusubenihaze]

Motomura et al. (2010a): BSKU 96583, 16.1 mm SL, Yudomari; KAUM-I. 20306, 16.3 mm SL, Kurio; KPM-NI 22520, 21.5 mm SL, Yudomari. This study: KAUM-I. 41883, 16.9 mm SL, Isso; KAUM-I. 41884, 17.3 mm SL, Isso.

***Trimma benjamini* Winterbottom, 1996**

[Jpn name: Meganebenihaze] (Pl. 9D)

This study: Isso.

***Trimma caesiura* Jordan and Seale, 1906**

[Jpn name: Benihaze]

Motomura et al. (2010a): KAUM-I. 11436, 26.9 mm SL, Kurio.

***Trimma caudomaculatum* Yoshino and Araga, 1975**

[Jpn name: Aogihaze]

Motomura et al. (2010a, as *Trimma tevegae*): BSKU 96612, 28.3 mm SL, Kurio. This study: KAUM-I. 54052, 26.4 mm SL, Ambo.***Trimma emeryi* Winterbottom, 1985**

[Jpn name: Urokobenihaze]

Akihito et al. (2013): Yaku-shima island.

***Trimma flavatrum* Hagiwara and Winterbottom, 2007**

[Jpn name: Himeaogihaze] (Pl. 9E)

This study: Isso.

***Trimma grammistes* (Tomiya, 1936)**

[Jpn name: Ichimonjihaze]

Akihito et al. (2013): Yaku-shima island.

***Trimma halonevum* Winterbottom, 2000**

[Jpn name: Shiriusubeni-haze] (Pl. 9F)

This study: Isso.

***Trimma hayashii* Hagiwara and Winterbottom, 2007**

[Jpn name: Erihoshibenihaze]

Akihito et al. (2013): Yaku-shima island.

***Trimma macrophthalma* (Tomiya, 1936)**

[Jpn name: Omehaze]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). This study: CMNH 14428, 14.6 mm SL, Shitoko; KAUM-I. 68029, 16.3 mm SL, Nagata.

***Trimma maiandros* Hoese, Winterbottom and Reader, 2011**

[Jpn name: Aobenihaze]

Motomura et al. (2010a, as *Trimma* sp. 1): BSKU 96608, 18.7 mm SL, Kurio; KAUM-I. 20307, 12.3 mm SL, Kurio; KAUM-I. 20314, 10.8 mm SL, Kurio; KAUM-I. 20315, 9.4 mm SL, Kurio; KPM-NI 22559, 20.1 mm SL, Kurio; Isso. This study: KAUM-I. 67969, 11.1 mm SL, Isso.***Trimma milta* Winterbottom, 2002**

[Jpn name: Hoshikuzubeni-haze]

Akihito et al. (2013): Yaku-shima island.



***Trimma naudei* Smith, 1957**

[Jpn name: Chigobenhaze]

Motomura et al. (2010a): BSKU 96614, 12.7 mm SL, Kurio.

***Trimma okinawae* (Aoyagi, 1949)**

[Jpn name: Okinawabenhaze]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 20040, 22.9 mm SL, Yudomari.

***Trimma stobbsi* Winterbottom, 2001**

[Jpn name: N/A]

Motomura et al. (2010a): Isso.

***Trimma taylori* Lobel, 1979**

[Jpn name: Oyogibenhaze] (Pl. 9G)

This study: Isso.

***Trimma yanoi* Suzuki and Senou, 2008**

[Jpn name: Hoteibenhaze] (Pl. 9H)

This study: Nagata.

***Trimmatom* sp. 1**

[Jpn name: Shimaisohaze]

Suzuki and Shibukawa (2004, as *Trimmatom* sp. A): Yaku-shima island. Motomura et al. (2010a): BSKU 96639, 15.1 mm SL, Isso; BSKU 96656, 19.8 mm SL, Isso; BSKU 96660, 9.8 mm SL, Isso; BSKU 96661, 13.6 mm SL, Isso.***Trimmatom* sp. 2**

[Jpn name: N/A]

Motomura et al. (2010a): KPM-NI 22561, 12.9 mm SL, Kurio; KPM-NI 22562, 10.7 mm SL, Kurio.

***Trypauchenopsis intermedia* Volz, 1903**

[Jpn name: Higewarasubo]

Akihito et al. (2013): Yaku-shima island.

***Valenciennesa bella* Hoese and Larson, 1994**

[Jpn name: Akanehaze] (Pl. 9I)

This study: Nagata.

***Valenciennesa helsdingenii* (Bleeker, 1858)**

[Jpn name: Kuroitohaze] (Pl. 9J)

This study: Nagata.

***Valenciennesa longipinnis* (Lay and Bennett, 1839)**

[Jpn name: Sazanamihaze]

Motomura et al. (2010a): KAUM-I. 11596, 132.1 mm SL, Ambo; KAUM-I. 21755, 19.7 mm SL, Kurio.

***Valenciennesa parva* Hoese and Larson, 1994**

[Jpn name: Himekuroitohaze]

Akihito et al. (2013): Yaku-shima island.

***Valenciennesa puellaris* (Tomiyama, 1956)**

[Jpn name: Otomehaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 15863, 29.4 mm SL, Isso.

***Valenciennesa sexguttata* (Valenciennes, 1837)**

[Jpn name: Mizutamahaze]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Valenciennesa strigata* (Broussonet, 1782)**

[Jpn name: Akahachihaze]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a).

***Vanderhorstia ambanoro* (Fourmanoir, 1957)**

[Jpn name: Shimaorihaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 15877, 25.4 mm SL, Isso.

***Vanderhorstia kizakura* Iwata, Shibukawa and Ohnishi, 2007**

[Jpn name: Kizakurahaze] (Pl. 10A)

This study: Nagata.

***Vanderhorstia papilio* Shibukawa and Suzuki, 2004**

[Jpn name: Yanosusobikihaze] (Pl. 10B)

This study: Isso.

***Vanderhorstia phaeosticta* (Randall, Shao and Chen, 2007)**

[Jpn name: Yatsushihaze]

Akihito et al. (2013): Yaku-shima island.

***Vanderhorstia steelei* Randall and Munday, 2008**

[Jpn name: Tsubamekusahaze] (Pl. 10C)

This study: Isso.

***Vanderhorstia* sp. 1**

[Jpn name: N/A]

Motomura et al. (2010a, as *Vanderhorstia* sp.): Isso.***Vanderhorstia* sp. 2**

[Jpn name: Kusahaze]

Kato (2011a, as *Vanderhorstia* sp. A): Yaku-shima island. Kato (2014, as *Vanderhorstia* sp.): Yaku-shima island.***Vanderhorstia* sp. 3**

[Jpn name: Komonyatsushihaze]

Akihito et al. (2013, as *Vanderhorstia* sp. 2): Yaku-shima island.***Waitea mystacina* (Valenciennes, 1837)**

[Jpn name: Kasurihaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 15307, 41.7 mm SL, Isso.

***Yongeichthys criniger* (Valenciennes, 1837)**

[Jpn name: Tsumugihaze]

Motomura and Aizawa (2011): KAUM-I. 29114, 102.8 mm SL, Koseda; KAUM-I. 29115, 84.6 mm SL, Koseda.

**FAMILY MICRODESMIDAE*****Gunnellichthys curiosus* Dawson, 1968**

[Jpn name: Nishikiomewarasubo]

Akihito et al. (2013): Yaku-shima island.

***Gunnellichthys monostigma* Smith, 1958**

[Jpn name: Kuroeriomewarasubo] (Pl. 10D)

This study: Isso.

***Gunnellichthys pleurotaenia* Bleeker, 1858**

[Jpn name: Omewarasubo] (Pl. 10E)

This study: Isso.

***Gunnellichthys viridescens* Dawson, 1968**

[Jpn name: Daidaiomewarasubo] (Pl. 10F)

This study: Isso.

**FAMILY PTERELEOTRIDAE*****Navigobius* sp.**

[Jpn name: N/A]

Motomura et al. (2010a, as *Navigobius dewa*): Nagata.***Nemateleotris decora* Randall and Allen, 1973**

[Jpn name: Akebonohaze]

Motomura et al. (2010a): Nagata.

***Nemateleotris helfrichi* Randall and Allen, 1973**

[Jpn name: Shikonhatatatehaze] (Pl. 10G)

This study: Nagata.

***Nemateleotris magnifica* Fowler, 1938**

[Jpn name: Hatatatehaze]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Suzuki and Shibukawa (2004): Yaku-shima island. Motomura et al. (2010a).

***Parioglossus dotui* Tomiyama, 1958**

[Jpn name: Satsukihaze]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11515, 29.4 mm SL, Ambo; KAUM-I. 11717, 25.0 mm SL, MB; KAUM-I. 11718, 24.5 mm SL, mouth of Miyanoura River; KAUM-I. 11719, 24.5 mm SL, mouth of Miyanoura River; KAUM-I. 11720, 23.0 mm SL, mouth of Miyanoura River; KAUM-I. 11721, 23.8 mm SL, mouth of Miyanoura River; KAUM-I. 11722, 23.7 mm SL, mouth of Miyanoura River; KAUM-I. 11723, 25.3 mm SL, mouth of Miyanoura River; KAUM-I. 11724, 17.9 mm SL, mouth of Miyanoura River; KAUM-I. 11725, 23.5 mm SL, mouth of Miyanoura River; KAUM-I.

11726, 20.7 mm SL, mouth of Miyanoura River; KAUM-I. 11727, 22.4 mm SL, mouth of Miyanoura River; KAUM-I. 11767, 30.5 mm SL, Nagakubo; KAUM-I. 21613, 22.5 mm SL, mouth of Ambo River; KAUM-I. 21614, 19.5 mm SL, mouth of Ambo River; KAUM-I. 21615, 23.7 mm SL, mouth of Ambo River.

***Ptereleotris evides* (Jordan and Hubbs, 1925)**

[Jpn name: Kuroyurihaze]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Ptereleotris grammica grammica* Randall and Lubbock, 1982**

[Jpn name: Sujikuroyurihaze]

Motomura et al. (2010a): Nagata.

***Ptereleotris hanae* (Jordan and Snyder, 1901)**

[Jpn name: Hanahaze]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

Remarks: Ichikawa et al.'s "Hanahaze" is probably "Ryukyuhana-haze".

***Ptereleotris heteroptera* (Bleeker, 1855)**

[Jpn name: Ogurokuroyurihaze]

Motomura et al. (2010a): BSKU 96615, 35.0 mm SL, Kurio.

***Ptereleotris microlepis* (Bleeker, 1856)**

[Jpn name: Itomankuroyurihaze]

Akihito et al. (2013): Yaku-shima island. This study: CMNH 15862, 31.4 mm SL, Isso.

***Ptereleotris monoptera* Randall and Hoese, 1985**

[Jpn name: Himeyurihaze]

Akihito et al. (2013): Yaku-shima island.

***Ptereleotris* sp. 1**

[Jpn name: Ryukyuhana-haze]

Akihito et al. (2013, as *Ptereleotris* sp.): Yaku-shima island.

***Ptereleotris* sp. 2**

[Jpn name: N/A] (Pl. 10H)

This study: Isso.

Remarks: Same species with *Ptereleotris* sp. 1 of Suzuki and Shibukawa (2004).

**FAMILY EPHIPPIDAE**

***Platax boersii* Bleeker, 1852**

[Jpn name: Mikazukitsubameuo]

Motomura (2017): KAUM-I. 41829, 62.0 mm SL, Yoshida.

***Platax orbicularis* (Forsskål, 1775)**

[Jpn name: Nan-yotsubameuo]

Ichikawa et al. (1992): Yaku-shima island. MOSC (2002): Isso and Kurio. Motomura et al. (2010a): KAUM-I. 11360, 54.3 mm SL, Kurio. This study: KAUM-I. 41846, 46.2 mm SL, Yoshida.

***Platax teira* (Forsskål, 1775)**

[Jpn name: Tsubameuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): NSMT-P 77658, 216.0 mm SL, Miyanoura.

**FAMILY SCATOPHAGIDAE*****Scatophagus argus* (Linnaeus, 1766)**

[Jpn name: Kurohoshimanjyudai]

Motomura et al. (2010a): KAUM-I. 21734, 20.2 mm SL, Kurio.

**FAMILY SIGANIDAE*****Siganus argenteus* (Quoy and Gaimard, 1825)**

[Jpn name: Hanaigo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77638, 268.0 mm SL, Kurio.

***Siganus fuscescens* (Houttuyn, 1782)**

[Jpn name: Aigo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Siganus spinus* (Linnaeus, 1758)**

[Jpn name: Amiaigo]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Siganus vermiculatus* (Valenciennes, 1835)**

[Jpn name: Mushikuaigo]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Siganus virgatus* (Valenciennes, 1835)**

[Jpn name: Himeaigo] (Pl. 101)

This study: Isso.

***Siganus woodlandi* Randall and Kulbicki, 2005**

[Jpn name: Sedakahanaigo]

Kuniyasu (1999, as *Siganus* sp.): Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): NSMT-P 91950, 321.0 mm SL, Kurio.

**FAMILY ZANCLIDAE*****Zanclus cornutus* (Linnaeus, 1758)**

[Jpn name: Tsunodashi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso and Kurio. Motomura et al. (2010a): FRLM 34711, 67.1 mm SL, Yudomari; KAUM-I. 11198, 106.4 mm SL, Kurio; KAUM-I. 20097, 74.4 mm SL, Yudomari; KAUM-I. 20098, 77.9 mm SL, Yudomari; KAUM-I. 20099, 70.3 mm SL, Yudomari; KAUM-I. 20100, 71.2 mm SL, Yudomari; KAUM-I. 20101, 79.3 mm SL, Yudomari; NSMT-P 77579, 111 mm SL, Nagata; NSMT-P 91353, 2 specimens, 59–60 mm SL, Yudomari. This study: NSMT-P 104196, 4 specimens, 64.0–85.0 mm SL, Yudomari; NSMT-P 104200, 70.0 mm SL, Yudomari.

**FAMILY ACANTHURIDAE*****Acanthurus bariene* Lesson, 1831**

[Jpn name: Kanranhagi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Acanthurus blochii* Valenciennes, 1835**

[Jpn name: Osujikurohagi]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Acanthurus dussumieri* Valenciennes, 1835**

[Jpn name: Nisekanranhagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34712, 160.5 mm SL, WP; FRLM 34719, 257.0 mm SL, WP; KAUM-I. 11270, 79.8 mm SL, Yudomari; KAUM-I. 11588, 87.2 mm SL, Ambo; KAUM-I. 21777, 54.2 mm SL, Kurio; NSMT-P 77661, 224 mm SL, Miyanoura; NSMT-P 91588, 37 mm SL, Yudomari; NSMT-P 91589, 3 specimens, 84–98 mm SL, Yudomari.

***Acanthurus japonicus* (Schmidt, 1931)**

[Jpn name: Namidakurohagi] (Pl. 10J)

This study: Nagata.

***Acanthurus leucopareius* (Jenkins, 1903)**

[Jpn name: Sujikurohagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Acanthurus lineatus* (Linnaeus, 1758)**

[Jpn name: Nijihagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Acanthurus maculiceps* (Ahl, 1923)**

[Jpn name: Irezuminiza]

Arai and Ida (1975): Kusugawa [one specimen (90 mm TL) was reported, but not found at NSMT]. Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Acanthurus mata* Cuvier, 1829**

[Jpn name: Hiraniza]

Ichikawa et al. (1992, as *Acanthurus bleekeri*): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Acanthurus nigricans* (Linnaeus, 1758)**

[Jpn name: Meganekurohagi]

Ichikawa et al. (1992, as *Acanthurus glaucopareius*): Yaku-shima island. Motomura et al. (2010a).***Acanthurus nigricauda* Duncker and Mohr, 1929**

[Jpn name: Kuromontsuki]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Acanthurus nigrofuscus* (Forsskål, 1775)**

[Jpn name: Naganiza]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11280, 66.7 mm SL, Yudomari; KAUM-I. 11348, 69.1 mm SL, Kurio; MUFS 25571, 69.3 mm SL, Kurio.

***Acanthurus olivaceus* Bloch and Schneider, 1801**

[Jpn name: Montsukihagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): NSMT-P 77643, 263.0 mm SL, Kurio.

***Acanthurus pyroferus* Kittlitz, 1834**

[Jpn name: Kuroguchiniza]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Acanthurus triostegus* (Linnaeus, 1758)**

[Jpn name: Shimahagi]

Arai and Ida (1975): NSMT-P 58115, 46.1 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): FRLM 34676, 46.0 mm SL, Kurio; FRLM 34681, 29.2 mm SL, Kurio; KAUM-I. 11170, 44.7 mm SL, Kurio; KAUM-I. 11268, 56.4 mm SL, Yudomari; KAUM-I. 11611, 57.4 mm SL, Ambo; KAUM-I. 21877, 39.3 mm SL, Kurio; KAUM-I. 21878, 45.8 mm SL, Kurio; KAUM-I. 21879, 46.2 mm SL, Kurio; NSMT-P 91587, 43 mm SL, Yudomari; NSMT-P 91656, 2 specimens, 27–58 mm SL, Kurio.

***Acanthurus xanthopterus* Valenciennes, 1835**

[Jpn name: Kurohagi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Motomura and Aizawa (2011): KAUM-I. 29162, 161.4 mm SL, Ambo; KAUM-I. 29163, 144.7 mm SL, Ambo; KAUM-I. 29164, 149.4 mm SL, Ambo; KAUM-I. 29165, 172.9 mm SL, Ambo; KAUM-I. 29166, 147.6 mm SL, Ambo.

***Ctenochaetus binotatus* Randall, 1955**

[Jpn name: Kokutensazanamihagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 14020, 65.6 mm SL, Shitoko.

***Ctenochaetus striatus* (Quoy and Gaimard, 1825)**

[Jpn name: Sazanamihagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11281, 57.4 mm SL, Yudomari; KAUM-I. 11350, 59.8 mm SL, Kurio; MUFS 25611, 55.3 mm SL, Kurio.

***Naso annulatus* (Quoy and Gaimard, 1825)**

[Jpn name: Himetenguhagi]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Naso brachycentron* (Valenciennes, 1835)**

[Jpn name: Onitenguhagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Naso brevirostris* (Cuvier, 1829)**

[Jpn name: Tsumaritenguhagi]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Naso hexacanthus* (Bleeker, 1855)**

[Jpn name: Tenguhagimodoki]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Naso lituratus* (Forster, 1801)**

[Jpn name: Miyakotenguhagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Naso lopezi* Herre, 1927**

[Jpn name: Nagatenguhagimodoki]

Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Naso maculatus* Randall and Struhsaker, 1981**

[Jpn name: Gomatenguhagimodoki]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Naso thynnoides* (Cuvier, 1829)**

[Jpn name: Bozuhagi] (Pl. 10K)

This study: Isso.

***Naso unicornis* (Forsskål, 1775)**

[Jpn name: Tenguhagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11598, 398.2 mm SL, Ambo; NSMT-P 77581, 330.0 mm SL, Nagata.

***Naso vlamingii* (Valenciennes, 1835)**

[Jpn name: Sazanamitosakahagi] (Pl. 11A)

This study: Isso.

***Paracanthurus hepatus* (Linnaeus, 1766)**

[Jpn name: Nan-youhagi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Prionurus scalprum* Valenciennes, 1835**

[Jpn name: Nizadai]

Arai and Ida (1975, as *Prionurus microlepidotus*): Kusugawa (four specimens were reported, but not found at NSMT). Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11167, 60.7 mm SL, Kurio; KAUM-I. 11263, 93.4 mm SL, Yudomari; KAUM-I. 11349, 66.8 mm SL, Kurio; KAUM-I. 11610, 80.0 mm SL, Ambo; KAUM-I. 20081, 116.7 mm SL, Yudomari; KAUM-I. 21674, 57.5 mm SL, Kurio; KAUM-I. 21675, 49.6 mm SL, Kurio; KAUM-I. 21880, 66.6 mm SL, Kurio; KAUM-I. 21881, 51.3 mm SL, Kurio; KAUM-I. 21882, 45.1 mm SL, Kurio; KAUM-I. 21883, 44.5 mm SL, Kurio; NSMT-P 77635, 382.0 mm SL, Miyanoura. This study: KAUM-I. 38071, 34.2 mm SL, Ambo; KAUM-I. 38859, 340.0 mm SL, Yaku-shima island.

***Zebrasoma scopas* (Cuvier, 1829)**

[Jpn name: Gomahagi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): Isso. Kato (2011a, 2014): Yaku-shima island. This study: KAUM-I. 38132, 58.7 mm SL, Isso.

***Zebrasoma veliferum* (Bloch, 1795)**

[Jpn name: Hirenahagagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77640, 280.0 mm SL, Kurio.



**FAMILY SPHYRAENIDAE*****Sphyraena barracuda* (Edwards, 1771)**

[Jpn name: Onikamasu]

Ichikawa et al. (1992): Yaku-shima island. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11407, 21.1 mm SL, Kurio Beach; KAUM-I. 11505, 47.6 mm SL, mouth of Miyanoura River; KAUM-I. 25230, 260.5 mm SL, mouth of Miyanoura River; KPM-NI 24272, 218.0 mm SL, mouth of Nagata River.

***Sphyraena flavicauda* Rüppell, 1838**

[Jpn name: Taiwankamasu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KPM-NI 24955, 283.0 mm SL, mouth of Ambo River; NSMT-P 77645, 277 mm SL, mouth of Kurio River; NSMT-P 77646, 278 mm SL, mouth of Kurio River; NSMT-P 77647, 313 mm SL, mouth of Kurio River.

***Sphyraena pinguis* Günther, 1874**

[Jpn name: Akakamasu]

Ichikawa et al. (1992, as *Sphyraena obtusata*): Yaku-shima island. Motomura et al. (2010a).

**FAMILY SCOMBRIDAE*****Acanthocybium solandri* (Cuvier, 1832)**

[Jpn name: Kamasusawara]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Auxis rochei rochei* (Risso, 1810)**

[Jpn name: Marusoda]

Ichikawa et al. (1992, as *Auxis rochei*): Yaku-shima island. Motomura et al. (2010a).

***Auxis thazard thazard* (Lacepède, 1800)**

[Jpn name: Hirasoda]

Ichikawa et al. (1992, as *Auxis thazard*): Yaku-shima island. Motomura et al. (2010a).

***Euthynnus affinis* (Cantor, 1849)**

[Jpn name: Suma]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). This study: NSMT-P 103597, 313.0 mm SL, Haruo.

***Grammatorcynus bilineatus* (Rüppell, 1836)**

[Jpn name: Nijosaba] (Pl. 11B)

This study: Nagata.

***Gymnosarda unicolor* (Rüppell, 1836)**

[Jpn name: Isomaguro]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Katsuwonus pelamis* (Linnaeus, 1758)**

[Jpn name: Katsuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Rastrelliger kanagurta* (Cuvier, 1816)**

[Jpn name: Gurukuma]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Hata et al. (2015b).

***Sarda orientalis* (Temminck and Schlegel, 1844)**

[Jpn name: Hagatsuo]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Scomber australasicus* Cuvier, 1832**

[Jpn name: Gomasaba]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). This study: KAUM-I. 38345, 301.4 mm SL, off Yaku-shima island.

***Scomber japonicus* Houttuyn, 1782**

[Jpn name: Masaba]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Thunnus albacares* (Bonnaterre, 1788)**

[Jpn name: Kihada]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Thunnus obesus* (Lowe 1839)**

[Jpn name: Mebachi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY ISTIOPHORIDAE*****Istiophorus platypterus* (Shaw, 1792)**

[Jpn name: Bashokajiki]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY NOMEIDAE*****Psenes arafurensis* Günther, 1889**

[Jpn name: Kurageuo] (Pl. 11C)

This study: Isso.

***Psenes cyanophrys* Valenciennes, 1833**

[Jpn name: Sujihanabirau] (Pl. 11D)

This study: Isso.

**ORDER PLEURONECTIFORMES****FAMILY PARALICHTHYIDAE*****Paralichthys olivaceus* (Temminck and Schlegel, 1846)**

[Jpn name: Hirame]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

Remarks: No evidence for the presence of this species along the coast of Yaku-shima island.

**FAMILY BOTHIDAE*****Arnoglossus japonicus* Hubbs, 1915**

[Jpn name: Nihondarumagarei]

Hubbs (1915), Motomura et al. (2010a), Ohashi and Motomura (2011): USNM 75671, holotype of *Arnoglossus japonicus*, 74.7 mm SL, off southeast of Yaku-shima island.

***Bothus mancus* (Broussonet, 1782)**

[Jpn name: Mondarumagarei] (Pl. 11E)

This study: NSMT-P 104207, 120.0 mm SL, Yudomari.

***Bothus myriaster* (Temminck and Schlegel, 1846)**

[Jpn name: Hoshidarumagarei]

Hubbs (1915, as *Platophrys myriaster*): 3 juveniles, southeast of Yaku-shima island.

***Bothus pantherinus* (Rüppell, 1830)**

[Jpn name: Togedarumagarei]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96644, 130.8 mm SL, Isso; KAUM-I. 20376, 150.7 mm SL, Isso. Ohashi and Motomura (2011): KAUM-I. 20376, 148.8 mm SL, Isso.

***Crossorhombus kobensis* (Jordan and Starks, 1906)**

[Jpn name: Kobedarumagarei]

Motomura et al. (2010a): USNM 77187, 3 specimens, 55.4–91.1 mm SL, off southeast of Yaku-shima island. Ohashi and Motomura (2011): Yaku-shima island.

***Engyprosopon xystrias* Hubbs, 1915**

[Jpn name: Nisedarumagarei]

Hubbs (1915), Motomura et al. (2010a), Ohashi and Motomura (2011): USNM 75672, holotype of *Engyprosopon xystrias*, 68.2 mm SL, off southeast of Yaku-shima island.

***Parabothus coarctatus* (Gillbert, 1905)**

[Jpn name: Sumiredarumagarei]

Ohashi and Motomura (2011): Yaku-shima island.

***Tosarhombus octoculatus* Amaoka, 1969**

[Jpn name: Yatsumedarumagarei]

Ohashi and Motomura (2011): Yaku-shima island.

**FAMILY SAMARIDAE*****Plagiopsetta glossa* Franz, 1910**

[Jpn name: Berogarei]

Ohashi and Motomura (2011): Yaku-shima island.

**FAMILY SOLEIDAE*****Aseraggodes cheni* Randall and Senou, 2007**

[Jpn name: Mushikuisasaushinoshita] (Pl. 11F)

This study: KAUM-I. 67977, 46.8 mm SL, Isso.

***Aseraggodes xenicus* (Matsubara and Ochiai, 1963)**

[Jpn name: Otomeushinoshita]

Ohashi and Motomura (2011): CMNH 10677, 62.1 mm SL, Shitoko; CMNH 13822, 35.1 mm SL, Isso.

***Aseraggodes* sp.**

[Jpn name: Musumeushinoshita]

Motomura et al. (2010a): BSKU 96617, 43.4 mm SL, Kurio; KAUM-I. 20247, 41.7 mm SL, Kurio. Ohashi and Motomura (2011): KAUM-I. 20247, 40.3 mm SL, Kurio.

***Pardachirus pavoninus* (Lacepède, 1802)**

[Jpn name: Minamiushinoshita]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a), Ohashi and Motomura (2011): BSKU 96632, 199.2 mm SL, Kurio.

***Soleichthys heterorhinos* (Bleeker, 1856)**

[Jpn name: Sazanamiushinoshita]

Motomura et al. (2010a): KAUM-I. 20333, 45.1 mm SL, Isso; KPM-NI 22510, 53.9 mm SL, Yudomari. Ohashi and Motomura (2011): KAUM-I. 20333, 40.0 mm SL, Isso.

***Synaptura marginata* Boulenger, 1900**

[Jpn name: Amamiushinoshita]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a). Ohashi and Motomura (2011).

**ORDER TETRAODONTIFORMES****FAMILY TRIACANTHIDAE*****Triacanthus biaculeatus* (Bloch, 1786)**

[Jpn name: Gima]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY BALISTIDAE*****Abalistes stellatus* (Anonymous, 1798)**

[Jpn name: Okihagi] (Pl. 11G)

This study: Isso.

***Balistapus undulatus* (Park, 1797)**

[Jpn name: Kumadori]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Balistoides conspicillum* (Bloch and Schneider, 1801)**

[Jpn name: Mongarakawahagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 20066, 128.7 mm SL, Yudomari; NSMT-P 77619, 188 mm SL, Kurio.

***Balistoides viridescens* (Bloch and Schneider, 1801)**

[Jpn name: Gomamongara]

Arai and Ida (1975, as *Balistes flavimarginatus*, Kiherimongara): NSMT-P 58127, 38.1 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso.

***Canthidermis maculata* (Bloch, 1786)**

[Jpn name: Amimongara]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KPM-NI 24795, 54.8 mm SL, Kurio.

***Melichthys vidua* (Richardson, 1845)**

[Jpn name: Kuromongara]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Odonus niger* (Rüppell, 1836)**

[Jpn name: Akamongara]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

***Pseudobalistes flavimarginatus* (Rüppell, 1829)**

[Jpn name: Kiherimongara]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): NSMT-P 77565, 34.8 mm SL, Kurio. Kato (2014): Yaku-shima island.

***Pseudobalistes fuscus* (Bloch and Schneider, 1801)**

[Jpn name: Isomongara]

Motomura et al. (2010a): Isso.

***Rhinecanthus aculeatus* (Linnaeus, 1758)**

[Jpn name: Murasamemongara]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 21677, 27.6 mm SL, Kurio.

***Rhinecanthus rectangulus* (Bloch and Schneider, 1801)**

[Jpn name: Tasukimongara]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Yaku-shima island. Motomura et al. (2010a).

***Rhinecanthus verrucosus* (Linnaeus, 1758)**

[Jpn name: Kurakakemongara]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso, Ambo and Kurio. Motomura et al. (2010a): KAUM-I. 20047, 49.8 mm SL, Yudomari; KAUM-I. 20246, 28.8 mm SL, Kurio; KAUM-I. 21678, 33.7 mm SL, Kurio; KAUM-I. 21683, 31.0 mm SL, Kurio; KAUM-I. 21684, 28.9 mm SL, Kurio; KAUM-I. 21685, 31.6 mm SL, Kurio.

***Sufflamen bursa* (Bloch and Schneider, 1801)**

[Jpn name: Musumehagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): BSKU 96598, 127.9 mm SL, Kurio; KAUM-I. 20290, 35.1 mm SL, Kurio; KAUM-I. 20311, 138.5 mm SL, Kurio; MUFS 25517, 152.5 mm SL, Kurio.

***Sufflamen chrysopterum* (Bloch and Schneider, 1801)**

[Jpn name: Tsumajiromongara]

Arai and Ida (1975): NSMT-P 58107, 62.6 mm SL, Kusugawa; NSMT-P 58128, 44.2 mm SL, Kusugawa. Motomura et al. (2010a): KAUM-I. 11336, 133.8 mm SL, Kurio; NSMT-P 77663, 146.9 mm SL, Miyanoura.

***Sufflamen fraenatum* (Latreille, 1804)**

[Jpn name: Meganehagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 25207, 163.2 mm SL, Onoaida.

**FAMILY MONACANTHIDAE*****Aluterus monoceros* (Linnaeus, 1758)**

[Jpn name: Usubahagi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Aluterus scriptus* (Osbeck, 1765)**

[Jpn name: Soushihagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): NSMT-P 77620, 437.0 mm SL, Kurio.

***Amanses scopas* (Cuvier, 1829)**

[Jpn name: Azamikawahagi] (Pl. 11H)

This study: Isso.

***Brachaluteres ulvarum* Jordan and Fowler, 1902**

[Jpn name: Aosahagi]

Motomura et al. (2010a): Isso.

***Cantherhines dumerilii* (Hollard, 1854)**

[Jpn name: Hakuseihagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Yoshino and Senou (2008): Yaku-shima island. Motomura et al. (2010a): FRLM 34727, 189.1 mm SL, Kurio. This study: KAUM-I. 41843, 244.5 mm SL, Shitoko.

***Cantherhines fronticinctus* (Günther, 1867)**

[Jpn name: Meganeumazurahagi] (Pl. 11I)

This study: Isso.

***Cantherhines pardalis* (Rüppell, 1837)**

[Jpn name: Amimeumazurahagi]

Kuniyasu (1999): Kurio. Motomura et al. (2010a): MUFS 25516, 102.1 mm SL, Kurio.

***Chaetodermis penicilligera* (Cuvier, 1816)**

[Jpn name: Higeahagi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Oxymonacanthus longirostris* (Bloch and Schneider, 1801)**

[Jpn name: Tengkawahagi] (Pl. 12A)

This study: Isso.

***Paraluteres prionurus* (Bleeker, 1851)**

[Jpn name: Nokogirihagi]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso. This study: KAUM-I. 38366, 58.5 mm SL, Yudomari.

***Paramonacanthus japonicus* (Tilesius, 1809)**

[Jpn name: Yosogi]

Motomura et al. (2010a): Isso.

***Pervagor janthinosoma* (Bleeker, 1854)**

[Jpn name: Nishikikawahagi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96562, 74.2 mm SL, Yudomari; KAUM-I. 20079, 66.8 mm SL, Yudomari.

***Pervagor melanocephalus* (Bleeker, 1853)**

[Jpn name: Nuriwakekawahagi]

Kuniyasu (1999): Kurio. Motomura et al. (2010a). Motomura and Aizawa (2011): CMNH 10742, 48.5 mm SL, Isso; CMNH 13919, 54.2 mm SL, Shitoko.

***Pseudalutarius nasicornis* (Temminck and Schlegel, 1850)**

[Jpn name: Hanatsunohagi]

Yoshino and Senou (2008): Yaku-shima island.

***Stephanolepis cirrhifer* (Temminck and Schlegel, 1850)**

[Jpn name: Kawahagi] (Pl. 12B)

This study: Isso.

***Thamnaconus modestus* (Günther, 1877)**

[Jpn name: Umazurahagi]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

**FAMILY OSTRACIIDAE*****Lactoria cornuta* (Linnaeus, 1758)**

[Jpn name: Kongoufugu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Lactoria diaphana* (Bloch and Schneider, 1801)**

[Jpn name: Umisuzume]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Lactoria fornasini* (Bianconi, 1846)**

[Jpn name: Shimaumisuzume]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Ostracion cubicus* Linnaeus, 1758**

[Jpn name: Minamihakofugu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso and Kurio. Motomura et al. (2010a): KAUM-I. 20106, 42.4 mm SL, Yudomari; NSMT-P 95449, 21.6 mm SL, Haruo. Kato (2011a, 2014): Yaku-shima island. This study: KAUM-I. 41879, 28.3 mm SL, Isso.

***Ostracion immaculatus* Temminck and Schlegel, 1850**

[Jpn name: Hakofugu]

Arai and Ida (1975, as *Ostracion tuberculatus*): NSMT-P 58124, 2 specimens, 26.0–26.9 mm SL, Kusugawa. Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11481, 147.7 mm SL, Isso; Isso. This study: KAUM-I. 38347, 156.7 mm SL, Nagata.

***Ostracion meleagris meleagris* Shaw, 1796**

[Jpn name: Kurohakofugu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a).

**FAMILY TETRAODONTIDAE*****Arothron firmamentum* (Temminck and Schlegel, 1850)**

[Jpn name: Hoshifugu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Arothron hispidus* (Linnaeus, 1758)**

[Jpn name: Sazanamifugu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96677, 77.0 mm SL, Kurio; KAUM-I. 11123, 17.7 mm SL, Matsumine; KAUM-I. 11172, 51.9 mm SL, Kurio; KAUM-I. 11655, 66.2 mm SL, Ambo; KAUM-I. 11656, 57.9 mm SL, Ambo; KAUM-I. 20085, 95.5 mm SL, Yudomari; KAUM-I. 21804, 41.6 mm SL, Kurio; MUFS 25440, 12.8 mm SL, Matsumine; MUFS 25608, 32.0 mm SL, Kurio; MUFS 25609, 40.6 mm SL, Kurio; NSMT-P 91354, 59 mm SL, Yudomari; NSMT-P 91591, 33 mm SL, Nagakubo; NSMT-P 91592, 2 specimens, 14–15 mm SL, Nagakubo. This study: KAUM-I. 38667, 105.3 mm SL, Yudomari; NSMT-P 104045, 2 specimens, 25.0–47.0 mm SL, Yudomari; NSMT-P 104203, 69.0 mm SL, Yudomari.

***Arothron manilensis* (Marion de Procé, 1822)**

[Jpn name: Sujimoyofugu] (Pl. 12C)

This study: Mugio.

***Arothron mappa* (Lesson, 1831)**

[Jpn name: Keshofugu] (Pl. 12D)

This study: Isso.

***Arothron multilineatus* Matsuura, 2016**

[Jpn name: Tasujifugu] (Pl. 12E)

This study: Isso.

***Arothron nigropunctatus* (Bloch and Schneider, 1801)**

[Jpn name: Kokutenfugu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Arothron stellatus* (Bloch and Schneider, 1801)**

[Jpn name: Moyofugu]

Motomura et al. (2010a): Isso.

***Canthigaster amboinensis* (Bleeker, 1864)**

[Jpn name: Gomafukinchakufugu] (Pl. 12F)

This study: Isso.

***Canthigaster axiologus* Whitley, 1933**

[Jpn name: Hanakinchakufugu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11476, 59.9 mm SL, Isso; KAUM-I. 20080, 77.2 mm SL, Yudomari; KAUM-I. 20346, 64.6 mm SL, Isso;



NSMT-P 93180, 68.7 mm SL, Yudomari. This study: KAUM-I. 38289, 30.5 mm SL, Kurio; KAUM-I. 38668, 38.3 mm SL, Yudomari; KAUM-I. 38669, 34.9 mm SL, Yudomari.

***Canthigaster bennetti* (Bleeker, 1854)**

[Jpn name: Kazarikinchakufugu]

Yoshino and Senou (2008): Yaku-shima island.

***Canthigaster epilampra* (Jenkins, 1903)**

[Jpn name: Monkinchakufugu] (Pl. 12G)

This study: Isso.

***Canthigaster janthinoptera* (Bleeker, 1855)**

[Jpn name: Shiborikinchakufugu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): BSKU 96606, 60.4 mm SL, Kurio; KAUM-I. 20296, 51 mm SL, Kurio.

***Canthigaster rivulata* (Temminck and Schlegel, 1850)**

[Jpn name: Kitamakura]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11288, 73.6 mm SL, Yudomari. This study: KAUM-I. 38065, 41.5 mm SL, Ambo; KAUM-I. 38380, 41.9 mm SL, Yudomari; KAUM-I. 38381, 39.4 mm SL, Yudomari.

***Canthigaster valentini* (Bleeker, 1853)**

[Jpn name: Shimakinchakufugu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): Isso. This study: KAUM-I. 38670, 83.5 mm SL, Yudomari; KAUM-I. 68008, 71.8 mm SL, Isso.

***Chelonodontops patoca* (Hamilton, 1822)**

[Jpn name: Okinawafugu] (Pl. 12H)

This study: Isso.

***Lagocephalus cheesemanii* (Clarke, 1897)**

[Jpn name: Kurosabafugu]

Ichikawa et al. (1992, as *Lagocephalus gloveri*): Yaku-shima island. Motomura et al. (2010a, as *Lagocephalus gloveri*).

***Lagocephalus lagocephalus oceanicus* Jordan and Evermann, 1903**

[Jpn name: Kumasakafugu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Lagocephalus sceleratus* (Gmelin, 1789)**

[Jpn name: Senninfugu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Spherooides pachygaster* (Müller and Troschel, 1848)**

[Jpn name: Yoritofugu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Takifugu niphobles* (Jordan and Snyder, 1901)**

[Jpn name: Kusafugu]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a): KAUM-I. 11491, 64.3 mm SL, mouth of Miyanoura River; KAUM-I. 15416, 103.4 mm SL, Yaku-shima island; KAUM-I. 15436, 62.9 mm SL, Yaku-shima island; KAUM-I. 15585, 61.4 mm SL, Yaku-shima island; KAUM-I. 15590, 74.0 mm SL, Yaku-shima island; KAUM-I. 23524, 50.1 mm SL, mouth of Ambo River; KAUM-I. 23525, 49.1 mm SL, mouth of Ambo River; KAUM-I. 23526, 39.5 mm SL, mouth of Ambo River; KAUM-I. 23527, 40.6 mm SL, mouth of Ambo River; NSMT-P 77583, 90 mm SL, mouth of Ambo River; NSMT-P 77584, 111.7 mm SL, mouth of Ambo River; NSMT-P 77585, 83 mm SL, mouth of Ambo River; NSMT-P 77586, 79 mm SL, mouth of Ambo River; NSMT-P 77587, 78 mm SL, mouth of Ambo River; NSMT-P 77588, 86 mm SL, mouth of Ambo River; NSMT-P 77589, 73 mm SL, mouth of Ambo River; NSMT-P 77590, 80 mm SL, mouth of Ambo River; NSMT-P 77591, 82 mm SL, mouth of Ambo River; NSMT-P 77592, 69 mm SL, mouth of Ambo River; NSMT-P 77593, 72 mm SL, mouth of Ambo River; NSMT-P 77594, 69 mm SL, mouth of Ambo River; NSMT-P 77595, 73 mm SL, mouth of Ambo River; NSMT-P 77596, 71 mm SL, mouth of Ambo River; NSMT-P 77597, 36 mm SL, mouth of Ambo River; NSMT-P 77598, 34 mm SL, mouth of Ambo River; NSMT-P 77599, 31 mm SL, mouth of Ambo River; NSMT-P 77600, 25 mm SL, mouth of Ambo River; NSMT-P 77601, 30 mm SL, mouth of Ambo River; NSMT-P 77602, 29 mm SL, mouth of Ambo River; NSMT-P 77603, 23 mm SL, mouth of Ambo River; NSMT-P 77604, 27 mm SL, mouth of Ambo River; NSMT-P 77605, 31 mm SL, mouth of Ambo River; NSMT-P 77606, 30 mm SL, mouth of Ambo River; NSMT-P 77607, 26 mm SL, mouth of Ambo River; NSMT-P 77608, 21 mm SL, mouth of Ambo River; NSMT-P 77609, 29 mm SL, mouth of Ambo River; NSMT-P 77610, 22 mm SL, mouth of Ambo River; NSMT-P 77611, 24 mm SL, mouth of Ambo River; NSMT-P 77612, 25 mm SL, mouth of Ambo River; NSMT-P 77613, 21 mm SL, mouth of Ambo River; NSMT-P 77614, 20 mm SL, mouth of Ambo River; NSMT-P 77615, 24 mm SL, mouth of Ambo River; NSMT-P 77616, 25 mm SL, mouth of Ambo River; NSMT-P 77617, 21 mm SL, mouth of Ambo River; NSMT-P 77618, 18.7 mm SL, mouth of Ambo River; NSMT-P 77733, 30 mm SL, Nagakubo; NSMT-P 77734, 28 mm SL, Nagakubo; NSMT-P 77773, 30 mm SL, Kurio; NSMT-P 77774, 28 mm SL, Kurio. This study: KAUM-I. 41804, 52.4 mm SL, Ambo; KAUM-I. 49621, 59.4 mm SL, mouth of Tabu River; KAUM-I. 49622, 53.1 mm SL, mouth of Tabu River.

**FAMILY DIODONTIDAE*****Chilomycterus reticulatus* (Linnaeus, 1758)**

[Jpn name: Ishigakifugu]

Ichikawa et al. (1992, as *Chilomycterus affinis*): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): MUFS 25518, 288.2 mm SL, Kurio.

***Diodon eydouxi* Brissout and Barneville, 1846**

[Jpn name: Yasecharisembon]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

***Diodon holocanthus* Linnaeus, 1758**

[Jpn name: Harisembon]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. MOSC (2002): Isso and Kurio. Motomura et al. (2010a): KAUM-I. 11512, 165.0 mm SL, Ambo; KAUM-I. 15714, 18.5 mm SL, off northwest of Yaku-shima island; KAUM-I. 15861, 20.0 mm SL, off northwest of Yaku-shima island; KAUM-I. 15862, 19.3 mm SL, off northwest of Yaku-shima island; KAUM-I. 15873, 17.2 mm SL, off northwest of Yaku-shima island; KAUM-I. 20345, 135.7 mm SL, Isso.

***Diodon hystrix* Linnaeus, 1758**

[Jpn name: Nezumifugu]

Ichikawa et al. (1992): Yaku-shima island. Kuniyasu (1999): Kurio. Motomura et al. (2010a): KAUM-I. 11511, 291.6 mm SL, Ambo.

***Diodon liturosus* Shaw, 1804**

[Jpn name: Hitozurahariseimon]

Ichikawa et al. (1992): Yaku-shima island. Motomura et al. (2010a).

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### Plate legends

**Plate 1.** **A**, *Carcharhinus limbatus* (Isso, 12 m depth); **B**, *Squatina japonica* (Nagata, 15 m); **C**, *Taeniurops meyeri* (Isso, 15 m); **D**, *Ophichthus altipennis* (Isso, 18 m); **E**, *Desmodema polystictum* (Isso, 1 m); **F**, *Lophius litulon* (Isso, 5 m); **G**, *Hirundichthys oxycephalus* (KAUM-I. 52096); **H**, *Eutaeniophorus festivus* (Isso, 10 m); **I**, *Myripristis chryseres* (KAUM-I. 200315); **J**, *M. kochiensis* (Isso, 8 m); **K**, *Eurypegasmus draconis* (Isso, 6 m). E and I taken by I. Takaku and KAUM respectively; other photos taken by S. Harazaki.

**Plate 2.** **A**, *Dunckerocampus naia* (Isso, 10 m depth); **B**, *Dendrochirus biocellatus* (Isso, 15 m); **C**, *Rhinopias frondosa* (Isso, 20 m); **D**, *Scorpaenodes albaiensis* (Isso, 15 m); **E**, *Erosa erosa* (KAUM-I. 38138); **F**, *Paraploactis kagoshimensis* (Isso, 15 m); **G**, *Peristedion orientale* (Nagata, 3 m); **H**, *Aethaloperca roga* (Nagata, 15 m); **I**, *Cephalopholis aurantia* (KAUM-I. 200035); **J**, *C. boenak* (Isso, 15 m); **K**, *Epinephelus lanceolatus* (Nagata, 15 m). C taken by H. Watanabe; E and I taken by KAUM; F and G taken by I. Takaku; other photos taken by S. Harazaki.

**Plate 3.** **A**, *Plectranthias altipinnatus* (Isso, 40 m depth); **B**, *Pseudanthias caudalis* (Nagata, 40 m); **C**, *P. cooperi* (Isso, 25 m); **D**, *P. parvirostris* (Nagata, 40 m); **E**, *Opistognathus* sp. 1 (Isso, 9 m); **F**, *Opistognathus* sp. 2 (Isso, 30 m); **G**, *Hoplolatilus marcosi* (Nagata, 50 m); **H**, *H. purpureus* (Isso, 40 m); **I**, *Carangoides coeruleopinnatus* (Isso, 20 m). B taken by T. Nozaki; other photos taken by S. Harazaki.

**Plate 4.** **A**, *Etelis carbunculus* (KAUM-I. 200224); **B**, *Lutjanus rufolineatus* (Isso, 25 m depth); **C**, *Paracaesio sordida* (Isso, 40 m); **D**, *P. stonei* (KAUM-I. 200222); **E**, *Symphorus nematophorus* (Isso, 20 m); **F**, *Caesio caerulaurea* (Isso, 15 m); **G**, *Pterocaesio digramma* x *P. marri* (Isso, 10 m); **H**, *P. marri* (Isso, 10 m); **I**, *Scolopsis ciliata* (Isso, 10 m); **J**, *S. vosmeri* (Isso, 20 m); **K**, *S. xenochroa* (Isso, 18 m); **L**, *Lethrinus olivaceus* (Isso, 18 m). A and D taken by KAUM; C taken by A. Gejima; other photos taken by S. Harazaki.

**Plate 5.** **A**, *Parupeneus biaculeatus* (Isso, 3 m depth); **B**, *P. heptacanthus* (Isso, 15 m); **C**, *Chaetodon guentheri* (Nagata, 40 m); **D**, *Coradion altivelis* (Nagata, 50 m); **E**, *Centropyge bispinosa* (Isso, 8 m); **F**, *C. interrupta* (Hirauchi, 35 m); **G**, *Chaetodontoplus melanosoma* (Nagata, 45 m); **H**, *Terapon theraps* (Isso, 2 m); **I**, *Cirrhichthys oxycephalus* (Isso, 10 m); **J**, *Cyprinocirrhites polyactis* (Isso, 40 m). G taken by A. Gejima; other photos taken by S. Harazaki.

**Plate 6.** **A**, *Chromis albomaculata* (Nagata, 40 m depth); **B**, *C. alleni* (Isso, 15 m); **C**, *C. alpha* (Nagata, 30 m); **D**, *C. atripectoralis* (Isso, 9 m); **E**, *C. elerae* (Isso, 30 m); **F**, *C. fumea* (Isso, 30 m); **G**, *Chromis* sp. (Isso, 15 m); **H**, *Pomacentrus taeniometopon* (Miyanooura, 2 m); **I**, *Coris picta* (Isso, 20 m). I taken by K. Inoue; other photos taken by S. Harazaki.

**Plate 7.** **A**, *Cymolutes torquatus* (Isso, 12 m depth); **B**, *Halichoeres melasmapomus* (Nagata, 60 m); **C**, *Chlorurus oedema* (Isso, 6 m); **D**, *Hipposcarus longiceps* (Isso, 5 m); **E**, *Trichonotus elegans* (Isso, 18 m); **F**, *Crossosalarias macrospilus* (Isso, 6 m); **G**, *Exallias brevis* (Isso, 8 m); **H**, *Springerateratus xanthosema* (KAUM-I. 51743); **I**, *Discotrema crinophilum* (Isso, 15 m); **J**, *Lepadichthys lineatus* (Nagata, 15 m). H taken by KAUM; other photos taken by S. Harazaki.

**Plate 8.** **A**, *Synchiropus corallinus* (Isso, 15 m depth); **B**, *Amblyeleotris melanocephala* (Isso, 40 m); **C**, *A. randalli* (Isso, 25 m); **D**, *A. yanoi* (Nagata, 40 m); **E**, *Ctenogobiops tangaroai* (Isso, 15 m); **F**, *Gobiodon* sp. (Isso, 6 m); **G**, *Koumansetta hectori* (Isso, 10 m); **H**, *Oligolepis stomias* (Ambo, 4 m); **I**, *Oplopomus oplopomus* (Isso, 12 m); **J**, *Stonogobiops yasha* (Isso, 32 m). I taken by A. Kaku; other photos taken by S. Harazaki.

**Plate 9.** **A**, *Tomiyamichthys alleni* (Isso, 30 m depth); **B**, *T. lanceolatus* (Isso, 12 m); **C**, *Tomiyamichthys* sp. (Isso, 12 m); **D**, *Trimma benjamini* (Isso, 25 m); **E**, *T. flavatrum* (Isso, 10 m); **F**, *T. halonevum* (Isso, 35 m); **G**, *T. taylori* (Isso, 25 m); **H**, *T. yanoi* (Nagata, 25 m); **I**, *Valenciennea bella* (Nagata, 30 m); **J**, *V. helsdingenii* (Nagata, 35 m). E taken by T. Nozaki; other photos taken by S. Harazaki.

**Plate 10.** **A**, *Vanderhorstia kizakura* (Nagata, 50 m depth); **B**, *V. papilio* (Isso, 12 m); **C**, *V. steelei* (Isso, 12 m); **D**, *Gunnellichthys monostigma* (Isso, 20 m); **E**, *G. pleurotaenia* (Isso, 10 m); **F**, *G. viridescens* (Isso, 6 m); **G**, *Nemateleotris helfrichi* (Nagata, 40 m); **H**, *Ptereleotris* sp. 2 (Isso, 30 m); **I**, *Siganus virgatus* (Isso, 5 m); **J**, *Acanthurus japonicus* (Nagata, 12 m); **K**, *Naso thynnoides* (Isso, 25 m). All photos taken by S. Harazaki.

**Plate 11.** **A**, *Naso vlamingii* (Isso, 10 m depth); **B**, *Grammatorecynus bilineatus* (Nagata, 6 m); **C**, *Psenes arafurensis* (Isso, 8 m); **D**, *P. cyanophrys* (Isso, 0.5 m); **E**, *Bothus mancus* (NSMT-P 104207); **F**, *Aseraggodes cheni* (KAUM-I. 67977); **G**, *Abalistes stellatus* (Isso, 20 m); **H**, *Amaneses scopas* (Isso, 6 m); **I**, *Cantherhines fronticinctus* (Isso, 10 m). B, E, and F taken by H. Odoi, K. Kuriwa, and KAUM respectively; other photos taken by S. Harazaki.

**Plate 12.** **A**, *Oxymonacanthus longirostris* (Isso, 10 m depth); **B**, *Stephanolepis cirrhifer* (Isso, 12 m); **C**, *Arothron manilensis* (Migio, 4 m); **D**, *A. mappa* (Isso, 10 m); **E**, *A. multilineatus* (Isso, 8 m); **F**, *Canthigaster amboinensis* (Isso, 8 m); **G**, *C. epilampra* (Isso, 25 m); **H**, *Chelonodontops patoca* (Isso, 18 m). All photos taken by S. Harazaki.

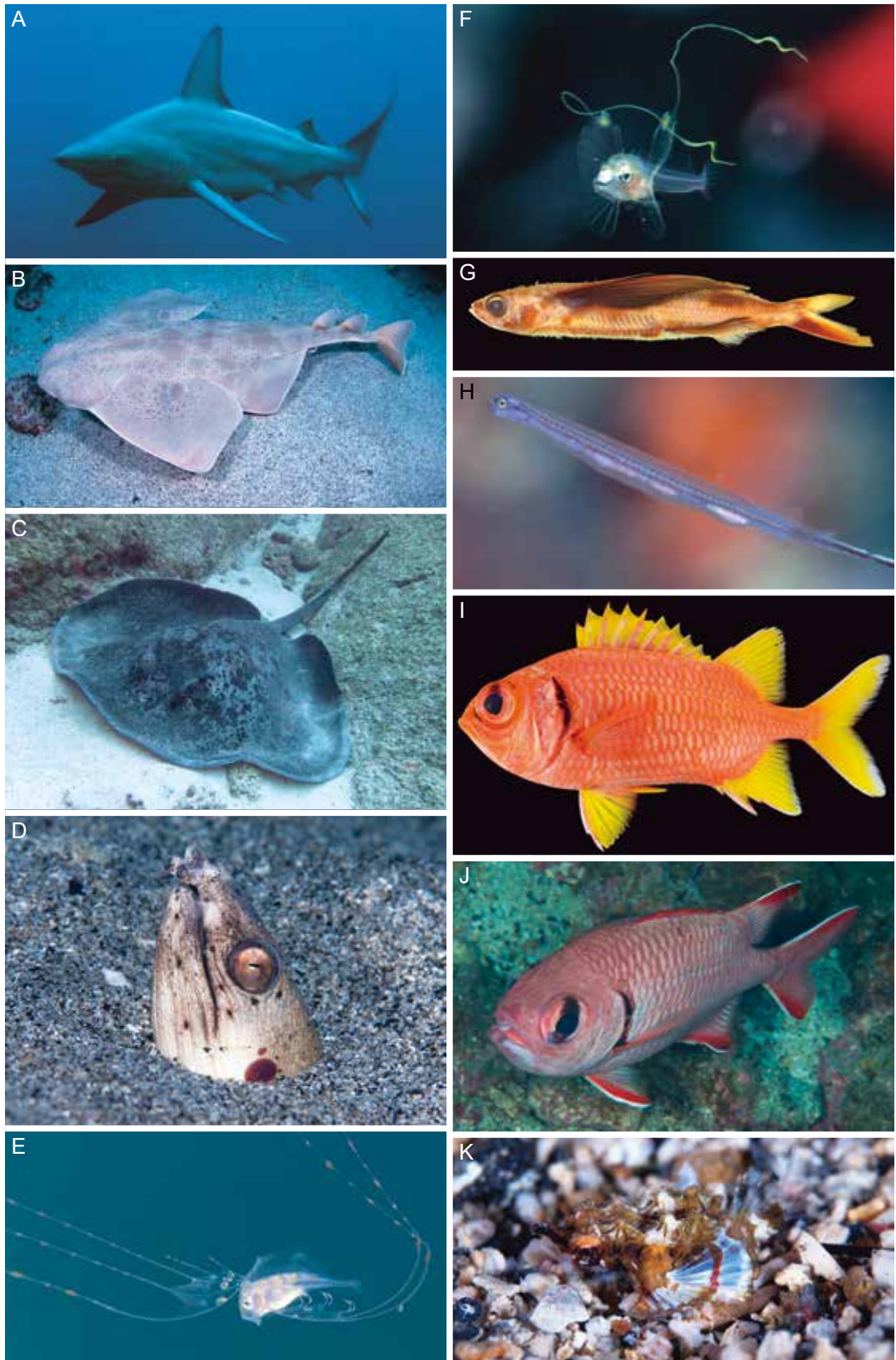


Plate 1





Plate 2



Plate 3





Plate 4



Plate 5





Plate 6



Plate 7





Plate 8





Plate 9



Plate 10



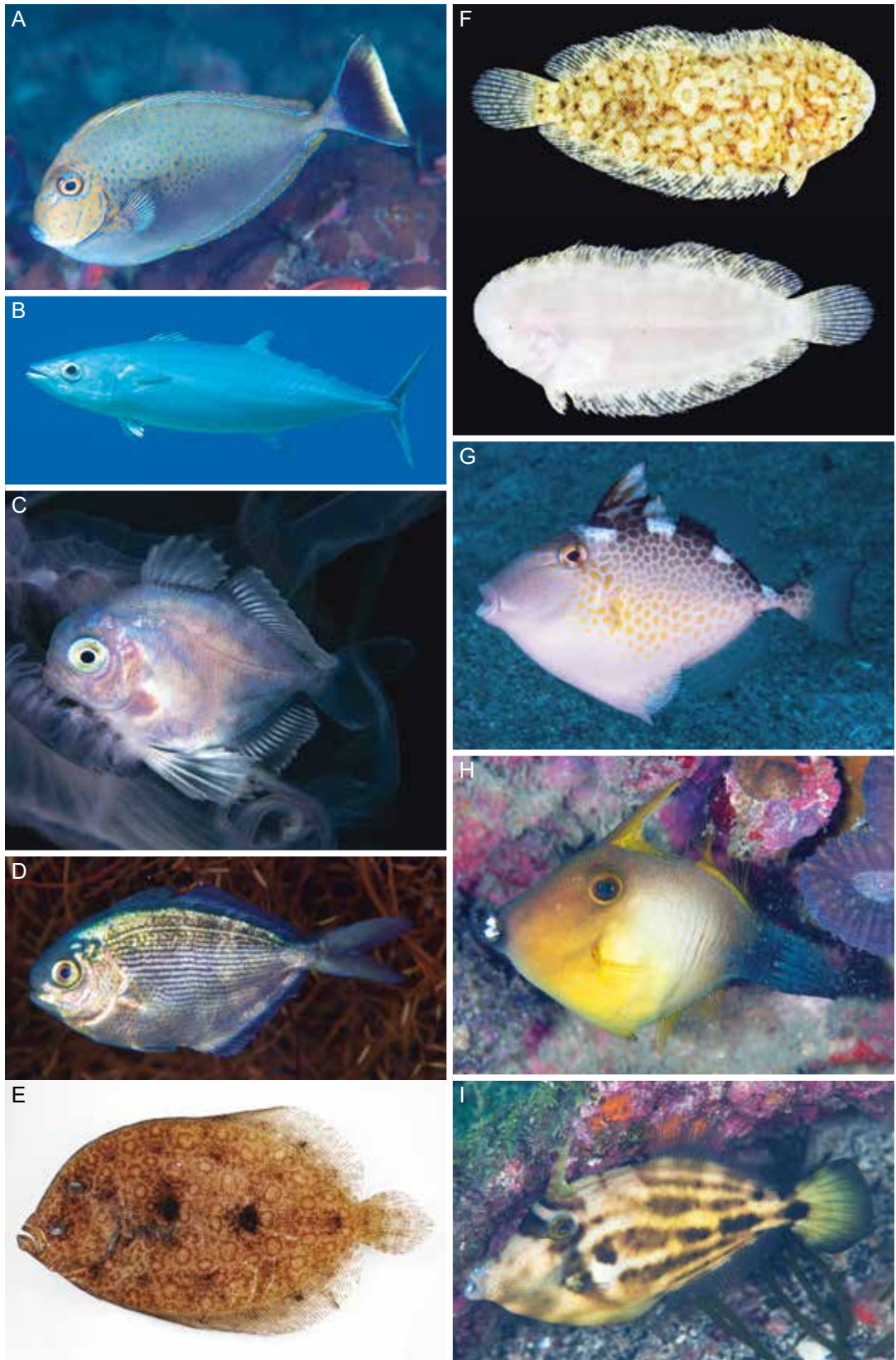


Plate 11



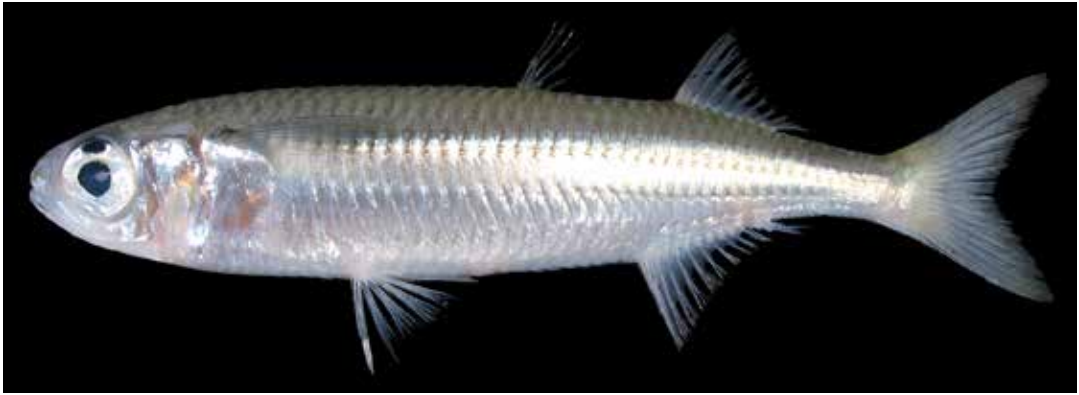
Plate 12





**Fig. 1.** Map of the East China Sea from Kyushu to Taiwan. Lines with arrows and italic names indicate water currents. The Osumi Islands includes Take-shima, Iou-jima, Yaku-shima, and Tanegashima islands in this map. The Ryukyu Islands includes the Osumi, Tokara, Amami, Okinawa, Miyako, and Yaeyama islands; the Daito Islands is outside of the Ryukyu Islands. Red lines indicate the major biogeographical boundary lines in southern Japan; the Watase Line is for land organism and the Osumi Line is the newly recognized line for marine organism (see page 3).



**Fishes named after Yaku-shima island****Yakushima-iwashi**

*Atherinomorus lacunosus* (family Atherinidae)

Fresh specimen (KPM-NI 23005, 127.8 mm SL, mouth of Nagata River, H. Senou).

**Yakushima-kitsuneuo**

*Pentapodus aureofasciatus* (family Nemipteridae)

Upper: Juvenile (ca. 4 cm TL, off Isso, S. Harazaki)

Lower: Nuptial colored male (ca. 25 cm TL, off Isso, S. Harazaki)

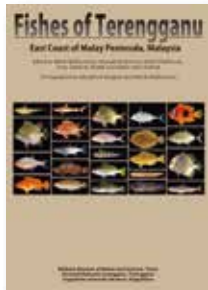
# Ichthyological Publications by the Kagoshima University Museum



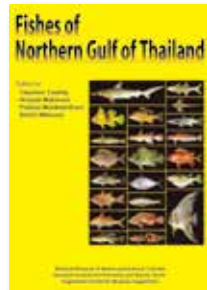
Motomura, H. and S. Ishikawa (eds.), 2013. Fish collection building and procedures manual. English edition. Kagoshima University Museum, Kagoshima and Research Institute for Humanity and Nature, Kyoto. 70 pp.



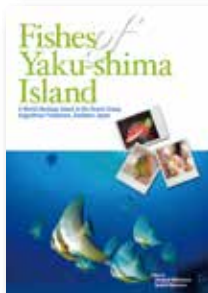
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Matsunuma, M., H. Motomura, K. Matsuura, N. A. M. Shazili and M. A. Ambak (eds.), 2011. Fishes of Terengganu - east coast of Malay Peninsula, Malaysia. National Museum of Nature and Science, Tokyo, Universiti Malaysia Terengganu, Terengganu, and Kagoshima University Museum, Kagoshima. viii + 251 pp., 678 figs.



Yoshida, T., H. Motomura, P. Musikasinthorn and K. Matsuura (eds.), 2013. Fishes of northern Gulf of Thailand. National Museum of Nature and Science, Tsukuba, Research Institute for Humanity and Nature, Kyoto, and Kagoshima University Museum, Kagoshima. viii + 239 pp., 621 figs.



Motomura, H. and K. Matsuura (eds.), 2010. Fishes of Yaku-shima Island - A World Heritage island in the Osumi Group, Kagoshima Prefecture, southern Japan. National Museum of Nature and Science, Tokyo. viii + 264 pp., 704 figs.



Motomura, H., S. Dewa, K. Furuta and K. Matsuura (eds.), 2013. Fishes of Ioujima and Take-shima islands, Mishima, Kagoshima, Japan. Kagoshima University Museum, Kagoshima and National Museum of Nature and Science, Tsukuba. 390 pp., 883 figs.



Motomura, H. and K. Matsuura (eds.), 2014. Field guide to fishes of Yoron Island in the middle of the Ryukyu Islands, Japan. Kagoshima University Museum, Kagoshima and National Museum of Nature and Science, Tsukuba. 648 pp., 1808 figs.



Matsunuma, M., Y. Fukui and H. Motomura (eds.), 2016. Freshwater fishes of Kagoshima City, southern Kyushu, Japan. Kagoshima University Museum, Kagoshima. 86 pp., 221 figs.



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Koeda, K., Y. Hibino, T. Yoshida, Y. Kimura, R. Miki, T. Kunishima, D. Sasaki, T. Furukawa, M. Sakurai, K. Eguchi, H. Suzuki, T. Inaba, T. Uejo, S. Tanaka, M. Fujisawa, H. Wada and T. Uchiyama. 2016. Annotated checklist of fishes of Yonaguni-jima island, the westernmost island in Japan. Kagoshima University Museum, Kagoshima. v + 120 pp., 523 figs.



*A total of 1,277 species, including 129 species that represent the first reliable records from the island on the basis of collected specimens and/or underwater photographs, are listed with citation of literature, registration numbers, sizes, localities in the island, and nomenclatural, taxonomic, and ecological remarks. Color photographs of all the 129 species newly recorded from the island are provided.*

